

Bolt-Action Sporting Rifles



- [**Australian Bolt-Action Sporting Rifles**](#)
- [**Austrian Bolt-Action Sporting Rifles A-So**](#)
- [**Austrian Bolt-Action Sporting Rifles - Steyr**](#)
- [**Austrian Bolt-Action Sporting Rifles Su-Z**](#)
- [**Belgian Bolt-Action Sporting Rifles**](#)
- [**British Bolt-Action Sporting Rifles A-B**](#)
- [**British Bolt-Action Sporting Rifles C-Z**](#)
- [**Czech Bolt-Action Sporting Rifles**](#)
- [**Danish Bolt-Action Sporting Rifles**](#)
- [**Finnish Bolt-Action Sporting Rifles - Other**](#)
- [**Finnish Bolt-Action Sporting Rifles - Sako**](#)
- [**Finnish Bolt-Action Sporting Rifles - Sako 85**](#)
- [**Finnish Bolt-Action Sporting Rifles - Tikka**](#)
- [**Finnish Bolt-Action Sporting Rifles - Tikka T3**](#)
- [**French Bolt-Action Sporting Rifles**](#)
- [**German Bolt-Action Sporting Rifles A**](#)
- [**German Bolt-Action Sporting Rifles B-C**](#)
- [**German Bolt-Action Sporting Rifles D-G**](#)
- [**German Bolt-Action Sporting Rifles H-J**](#)
- [**German Bolt-Action Sporting Rifles K**](#)
- [**German Bolt-Action Sporting Rifles M-Z**](#)
- [**Hungarian Bolt-Action Sniper Rifles**](#)
- [**International Bolt-Action Sporting Rifles**](#)
- [**Italian Bolt-Action Sporting Rifles**](#)
- [**Japanese Bolt-Action Sporting Rifles**](#)
- [**Russian Bolt-Action Sporting Rifles**](#)
- [**Serbian Bolt-Action Sporting Rifles**](#)
- [**South African Bolt-Action Sporting Rifles**](#)
- [**Swedish Bolt-Action Sporting Rifles**](#)
- [**US Bolt-Action Sporting Rifles A**](#)
- [**US Bolt-Action Sporting Rifles B-C**](#)
- [**US Bolt-Action Sporting Rifles D**](#)
- [**US Bolt-Action Sporting Rifles E-I**](#)
- [**US Bolt-Action Sporting Rifles J-K**](#)
- [**US Bolt-Action Sporting Rifles L-M**](#)

[US Bolt-Action Sporting Rifles N-P](#)
[US Bolt-Action Sporting Rifles - Remington](#)
[US Bolt-Action Sporting Rifles Rh-Ru](#)
[US Bolt-Action Sporting Rifles S](#)
[US Bolt-Action Sporting Rifles - Savage](#)
[US Bolt-Action Sporting Rifles - Savage 10 & 110](#)
[US Bolt-Action Sporting Rifles T-V](#)
[US Bolt-Action Sporting Rifles - Weatherby](#)
[US Bolt-Action Sporting Rifles - Winchester](#)
[US Bolt-Action Sporting Rifles - Winchester M-70](#)
[US Bolt-Action Sporting Rifles Wit-Z](#)

Sportco Hornet

Notes: As the name implies, this is conventional bolt-action sporting rifle firing .22 Hornet ammunition. The receiver is squared, better to accept sight mounts and scope rings. The stock has a Monte Carlo comb, and the handiwork on these rifles is excellent. Controls are large and easy to manipulate. Unusual for a civilian sporter is sling swivels. For whatever reason, the Sportco Hornet was never popular and production has ceased by the early 1970s.

Weapon	Ammunition	Weight	Magazines	Price
Sportco Hornet	.22 Hornet	2.99 kg	5	\$691

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sportco Hornet	BA	3	1-Nil	6	3	Nil	76

Mannlicher-Schoenauer High Velocity

Notes: Mannlicher-Schoenauer made its name in World War 1, the Franco-Prussian war, and even in the interwar period. After World War 2 they concentrated on civilian design; even during the interwar period, many of their designs were for civilians. The High Velocity is one of those rifles, produced from the early 1920 to World War 2. The rifle was named for the fast, heavy-caliber ammunition it fired. The High Velocity has a one-piece stock with machine checkering on the semi-pistol grip and fore-end; it is made from walnut. External metalwork is blued. Sights consist of a 3-leaf adjustable rear and a ramp front. It features a rotary detachable magazine and a butterknife bolt handle. The fore-end of the stock tapers to about halfway to the end of the barrel, which is 23.5-inch inches.

Weapon	Ammunition	Weight	Magazines	Price
High Velocity	7x64mm Brenneke	3.4 kg	5	\$1514
High Velocity	8mm Mannlicher-Schoenauer	4.5 kg	5	\$1712
High Velocity	.30-06 Springfield	3.06 kg	5	\$1012
High Velocity	9.3x62mm Mauser	3.95 kg	5	\$2733
High Velocity	10x68mm Mauser	4.55 kg	5	\$3747

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
High Velocity (7mm)	BA	4	1-2-3	8	4	Nil	83
High Velocity (8mm)	BA	4	1-2-3	8	4	Nil	98
High Velocity (.243)	BA	3	2-Nil	7	3	Nil	72
High Velocity (9.3mm)	BA	5	2-4-Nil	8	6	Nil	87
High Velocity (10mm)	BA	7	1-3-5	9	6	Nil	105

Merkel RX-Helix

Notes: Produced after the takeover of Merkel by Steyr, The RX-Helix represents the first "off-the-rack" rifle; it is not so much a handmade weapon as one that is made using mass production methods. While you do not get as exact a rifle in all parts, it does allow for interchangeable parts, something Merkel has done little of over the years. The barrel also has an interesting feature for a Merkel gun – it is both switch-barrel and uses a floating barrel once locked in. (A special wrench comes with the rifle for this purpose.) The action may be cycled without chambering a round, depending on how far the wrist switch is moved. In addition, the bolt action of the RX-Helix is such that pulling the bolt back moves the bolt twice as far – for example, pulling back the bolt enough to cycle a .22 WMR round is enough to cycle a 7.62mm NATO round. The cocking lever is textured and is spoon-shaped. The Safebolt system is used; the rifle can be fired only if a round is in place and the weapon is cocked, and the bolt down on a round. Walnut root is used for the stock. The action is fairly complicated; for example, a pair of squeeze flanges must be pulled to the rear, after which the magazine release may be pushed. Despite the complexity of operation, field stripping is a simple three-step process with no tools required. Metal is blued. The scope mount was designed especially for the RX-Helix, but can take most scope mounts. Iron sights front and rear are provided. The action allows for any short action to be switched with another short action, and the same goes for magnum and standard-action rounds. Barrel length is 20 inches for a short-action, 22 inches for a standard-action, and 24 inches for a Magnum action. They are tipped by a target crown.

Weapon	Ammunition	Weight	Magazines	Price
RX-Helix Short-Action	.222 Remington	2.9 kg	3	\$757
RX-Helix Short-Action	5.56mm NATO	2.93 kg	3	\$775
RX-Helix Standard-Action	.243 Winchester	3.25 kg	3	\$999
RX-Helix Standard-Action	6.5mm Swedish	3.48 kg	3	\$1182
RX-Helix Standard-Action	.270 Winchester	3.8 kg	3	\$1457
RX-Helix Standard-Action	7x64mm Brenneke	3.85 kg	3	\$1501
RX-Helix Standard-Action	7.62mm NATO	3.77 kg	3	\$1428
RX-Helix Standard-Action	.30-06 Springfield	4.07 kg	3	\$1708
RX-Helix Standard-Action	8mm Mauser	4.06 kg	3	\$1696
RX-Helix Standard-Action	9.3x62mm Mauser	4.42 kg	3	\$2704
RX-Helix Magnum	7mm Remington Mauser	3.7 kg	3	\$1516
RX-Helix Magnum	.300 Winchester Magnum	4.18 kg	3	\$2309

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
RX-Helix Short-Action (.222)	BA	3	1-Nil	6	3	Nil	66
RX-Helix Short-Action (5.56mm)	BA	3	1-Nil	6	3	Nil	63
RX-Helix Standard-Action (.243)	BA	3	2-Nil	7	3	Nil	69
RX-Helix Standard-Action (6.5mm)	BA	4	2-Nil	7	4	Nil	71
RX-Helix Standard-Action (.270)	BA	4	2-3-Nil	7	4	Nil	63
RX-Helix Standard-Action (7x64mm)	BA	4	2-3-Nil	7	4	Nil	66

RX-Helix Standard-Action (7.62mm)	BA	4	2-3-Nil	7	4	Nil	83
RX-Helix Standard-Action (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
RX-Helix Standard-Action (8mm)	BA	4	2-3-Nil	7	4	Nil	83
RX-Helix Standard-Action (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	83
RX-Helix Magnum (7mm Magnum)	BA	4	1-2-3	7	4	Nil	90
RX-Helix Magnum (.300 Magnum)	BA	5	1-2-3	8	4	Nil	93

Repetier-Pirschbusche

Notes: This was one of the first sporting rifles, or rifles of any kind, produced by Austria after World War 1. They were basically produced in three production periods: 1921-34, 1934-40, and 1950-71, and can still be encountered in Europe. The first models were chambered for .30-06 Springfield and exported exclusively to the US and Canada. Later models were chambered for a variety of cartridges, with rounds such as 7mm Remington Magnum, .30-06 Springfield, 8mm RWS, and 9.3mm Swiss. After World War 2 came a plethora of cartridges. Most guns sold in North America had single triggers, but most sold in Europe had set triggers.

Weapon	Ammunition	Weight	Magazines	Price
Repetier-Pirschbusche	.243 Winchester	2.87 kg	5 Internal	\$1007
Repetier-Pirschbusche	.257 Roberts	3.43 kg	5 Internal	\$1171
Repetier-Pirschbusche	6.5mm Mannlicher-Schoenauer	3.38 kg	5 Internal	\$1155
Repetier-Pirschbusche	.270 Winchester	4.45 kg	5 Internal	\$1466
Repetier-Pirschbusche	7mm Mauser	4.14 kg	5 Internal	\$1376
Repetier-Pirschbusche	7mm Remington Magnum	4.58 kg	5 Internal	\$1505
Repetier-Pirschbusche	7.62mm NATO	4.35 kg	5 Internal	\$1437
Repetier-Pirschbusche	.30-06 Springfield	5.32 kg	5 Internal	\$1718
Repetier-Pirschbusche	8mm RWS	5.39 kg	5 Internal	\$1739
Repetier-Pirschbusche	8mm Mauser	5.27 kg	5 Internal	\$1706
Repetier-Pirschbusche	9mm Mauser	8.36 kg	5 Internal	\$2900
Repetier-Pirschbusche	9.3mm Swiss	6.86 kg	5 Internal	\$2465
Repetier-Pirschbusche	9.5mm Mannlicher	7.77 kg	5 Internal	\$2727

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Repetier-Pirschbusche (.243)	BA	3	2-Nil	7	3	Nil	70
Repetier-Pirschbusche (.257)	BA	4	2-Nil	7	4	Nil	68
Repetier-Pirschbusche (6.5mm)	BA	4	2-Nil	7	4	Nil	73
Repetier-Pirschbusche (.270)	BA	4	2-3-Nil	7	4	Nil	65
Repetier-Pirschbusche (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	75
Repetier-Pirschbusche (7mm Magnum)	BA	4	1-2-3	7	4	Nil	81
Repetier-Pirschbusche (7.62mm)	BA	4	2-3-Nil	7	4	Nil	84
Repetier-Pirschbusche (.30-06)	BA	4	2-3-Nil	7	4	Nil	73
Repetier-Pirschbusche (8mm RWS)	BA	4	2-3-Nil	7	4	Nil	80
Repetier-Pirschbusche (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	84
Repetier-Pirschbusche (9mm Mauser)	BA	5	2-4-Nil	8	4	Nil	76
Repetier-Pirschbusche (9.3mm)	BA	5	2-4-Nil	8	5	Nil	84
Repetier-Pirschbusche (9.5mm)	BA	5	2-4-Nil	8	4	Nil	84

Sodia Model 1963

Notes: These rifles were known for low-cost, being built on refurbished actions and surplus wood. They used an oddly-humped comb and a Bavarian-style cheekpiece. The rifle uses a plain leaf-type rear sight, but other than its sometimes strange chamberings, is unremarkable. The Model 64 Super Express is the same, but chambered for even more exotic cartridges.

Weapon	Ammunition	Weight	Magazines	Price
Sodia 1963	.220 Swift	1.55 kg	5 Internal	\$957
Sodia 1963	.243 Winchester	1.74 kg	5 Internal	\$1022
Sodia 1963	6.5mm Mauser	2.25 kg	5 Internal	\$1190
Sodia 1963	.270 Winchester	3.14 kg	5 Internal	\$1483
Sodia 1963	7mm Mauser	2.86 kg	5 Internal	\$1393
Sodia 1963	7mm Brenneke	3.27 kg	5 Internal	\$1528
Sodia 1963	.30-06 Springfield	3.9 kg	5 Internal	\$1737
Sodia 1963	7.62mm NATO	3.05 kg	5 Internal	\$1455
Sodia 1963	8mm Mauser	3.86 kg	5 Internal	\$1724
Sodia 1963	.338 Winchester Magnum	5.41 kg	5 Internal	\$2516

Sodia 1963	9.3mm Mauser	6.13 kg	5 Internal	\$2754
Sodia 1963	9.3mm Brenneke	6.37 kg	5 Internal	\$2836
Sodia 1964 Super Express	5.6mm Vom Hofe	1.79 kg	5 Internal	\$1037
Sodia 1964 Super Express	7x66mm Vom Hofe	3.38 kg	5 Internal	\$1563
Sodia 1964 Super Express	6.5mm RWS	2.41 kg	5 Internal	\$1242
Sodia 1964 Super Express	8mm RWS	3.97 kg	5 Internal	\$1758

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sodia 1963 (.220)	BA	3	2-Nil	7	5	Nil	63
Sodia 1963 (.243)	BA	3	2-Nil	7	5	Nil	73
Sodia 1963 (6.5mm Mauser)	BA	4	2-Nil	7	5	Nil	76
Sodia 1963 (.270)	BA	4	2-3-Nil	7	5	Nil	67
Sodia 1963 (7mm Mauser)	BA	4	2-3-Nil	7	5	Nil	78
Sodia 1963 (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	70
Sodia 1963 (.30-06)	BA	4	2-3-Nil	7	4	Nil	76
Sodia 1963 (7.62mm)	BA	4	2-3-Nil	7	5	Nil	87
Sodia 1963 (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	88
Sodia 1963 (.338)	BA	6	1-3-Nil	8	5	Nil	100
Sodia 1963 (9.3mm Mauser)	BA	5	2-4-Nil	8	5	Nil	88
Sodia 1963 (9.3mm Brenneke)	BA	5	2-4-Nil	8	5	Nil	88
Sodia 1964 Super Express (5.6mm Vom Hofe)	BA	3	2-Nil	7	5	Nil	58
Sodia 1964 Super Express (7mm Vom Hofe)	BA	4	2-3-Nil	7	5	Nil	68
Sodia 1964 Super Express (6.5mm RWS)	BA	4	2-Nil	7	5	Nil	72
Sodia 1964 Super Express (8mm RWS)	BA	4	2-3-Nil	8	4	Nil	83

Szecsei-Fuchs Bolt-Action Double-Barrel Rifles

Notes: The company producing this powerful rifle is Fuchs Fine Guns; Joseph Szecsei is the designer. Szecsei was in Africa in 1989. (sounds like he was hunting, which really bothers me, but it *did* result in an awesome firearm), and he was charged by three bull elephants, and was armed with a conventional heavy-caliber bolt-action rifle. He survived the encounter, but it made him realize that a single-barrel rifle, even a repeating rifle, is simply not enough in some circumstances. A double rifle might be even worse under such circumstances, with the need to reload in a manner which cannot be done quickly enough. Semiautomatic rifles are illegal for hunting in most Southern African nations, and in many other countries in the world.

So Szecsei set about to create a double-barreled bolt-action rifle. Such a rifle could have put four rounds downrange pretty quickly in the circumstances he found himself in 1989. Yes, it would be complicated and heavy, but if he ever found himself in Africa in that situation again, he would probably be able to handle the encounter much more easily.

To lighten the weapon, Szecsei used much titanium in the construction of his new rifle, including in the receiver and most of the action. The magazine is a double magazine of course, with right and left halves that carry ammunition for each barrel and receiver; the twin magazines are loaded as one unit into the rifle. The gun has a double trigger assembly, one trigger to fire each barrel; the front trigger fires the right barrel, while the rear trigger fires the left barrel. The triggers are far enough apart that one is unlikely to accidentally fire both barrels at once, yet close enough to allow the barrels to be fire in rapid succession. The cocking handle cocks both bolts, and feeds from both magazines. The external metalwork, in most cases, (except for the barrel) is covered in beautifully-engraved and detailed hunting scenes; Fuchs will change the hunting scenes for other hunting scenes, scrollwork, or no engraving. External metalwork is also gold-plated. Above the receiver is a raised Picatinny Rail which is removable and is made of dark-finished titanium. Essentially, each rifle is a work of art as well as a firearm, and each is handmade by Szecsei and his team at Fuchs. The stock is of Turkish Grade I walnut, with a dark polyurethane varnish finish for weatherproofing, and there is a large hollow space inside the butt to further lighten the weapon. The stock has a raised cheekpiece and a thick rubber recoil pad. Stock to metal joining is flawless. Barrels are 23.6 inches long each. Artwork on the rifles is coated with a thin, ionized proprietary material that Fuchs says will allow the artwork to endure for "hundreds of years."

The original such rifle that Fuchs put on the market was in .470 Capstick chambering, but at Fuchs' request, Szecsei designed rifles in other calibers as well. Szecsei also experimented with rifles in .458 Winchester Magnum and even .577 Nitro express, but rejected them as having too much recoil. I have included those chamberings as well as a "what if."

The prices below – well, they are T2K prices. A version chambered for .416 recently sold at auction for \$78,000. The T2K prices will *definitely* not reflect the true value of these weapons.

Except for the chambering and modifications required for that chambering, the rifles are identical in most respects for game purposes. The Celtic, also known as the DBR 48, uses a two or four-round magazine, with the magazines being made of polished titanium. It has a ramped blade front sight and micrometer-adjustable aperture front sight. There is also a peep sight in the Scout position in front of the action. It is the "King of the line," firing the powerful .470 Capstick round. It is known for its longer tang and breech to handle the huge rounds it fires. The artwork on the external metalwork is inspired by a Celtic motif.

The Mokume is in most respects similar to The Celtic, except for the barrel color and the artwork on the external metal. It was

voted "Weapon of the Year" at the 2020 SHOT Show. The "Mokume" moniker refers to the Mokume-Gane method of engraving weapons, a centuries-old method in Japan. The method manipulates colors of metals and uses them, along with gold accents, to pattern the surface. The bolt handle is engraved with a snake curling around it, with a small ruby in the head of the bolt handle. Other areas of the receiver are decorated with big game, with the sun rising over them. The base of the magazine is decorated with a leopard; this engraving is done with a related art called Itame-Game. The stock is of root burl wood with a dark finish and a straight-in line construction. The stock is highly-polished. On the pistol-grip wrist in a cap of 24-karat gold, with a frontstrap of engraved gold. The cap has an elephant. The front sight ramp is decorated with elephants on one side and giraffes on the other, this insert is of mammoth ivory. The Celtic may be considered a working gun of sorts, while the Mokume is more of a work of art, it would almost be a crime to take this gun on a hunt!

The Big Five Royal Blue is of a slightly small caliber than the Celtic, but nonetheless of great power. The stock does not have a drop in in, being a straight-in-line stock, with a large cheekpiece. The stock is finished in the usual manner, but has a deep maroon finish instead of a dark finish. The receiver has engravings of the "Big Five" dangerous game in Africa; the elephant on the receiver is essentially a portrait of an elephant in a zoo in Zurich, and was honored at a firearms convention in Reno, Nevada in 2008 as the best engraving of an elephant on a firearm.

The White Tiger is also a .416-firing rifle, but uses different artwork. The magazine base has a tiger which is only spotted by its game when it is too late. The trigger guard and sling swivels are decorated with scrollwork which is gold-accented. The pistol grip wrist is mostly fine wood, but has a gold ring and on each side of the cap are a pair of tiger's paws. The rear sight is decorated with a white tiger at the rear of the sight's base. The sight has a spring-loaded half-moon sight; it is meant for short-range and low-light conditions as opposed to the standard peep sight. The White Tiger was voted the Gun of the Year at SHOT Show 2011.

This Szecsei African Queen rifle is unusual in that it is an over-and-under rifle. It is also considered a very delicate rifle; Szecsei recommends that this rifle be placed on the wall for display. It can, however, be used as a working firearm, but it might not hold up as well as other firearms in its class. Some 50% of its parts are of titanium, including the action, end cap for the forearm, magazine base, and front sight base. The side plates depict a herd of elephants, with a background in contrasting gold. The rest of the receiver is decorated by scrollwork.

The Russian Five fires what is an intermediate round for a Szecsei rifle, but what is still a heavy, powerful round. Also known as the DBR 46 has been designed for medium-large game in Africa and what would be large game in Europe and North America. For a Szecsei rifle, it is a lightweight. The external metalwork is finished in satin, and a fix-scale surface accented in gold. The underside of the magazine has a white gold tiger. The bolt and bolt lever and the pistol-grip wrist, has a Russian foliage design accented in gold.

The Elephant's Life is of a smaller, yet still powerful round. The engravings are of hunting scenes and are accented with gold. They are coated with a thin, ionized coating to protect them from skin oil, sweat, and damage in general; this is common to all artwork on Szecsei guns.

The Blue Boy is characterized by its blued finish on almost the entire rifle, except on the controls, including the triggers, which are gold, and the manufacturer's name and serial number, which are finished in gold.

The Lion's Dream is made for smaller dangerous game. It fires a smaller round, appropriate for the type of game is meant to hunt. The rear sight is a dioptic sight, which allows more accurate aiming when the rifle is used without a scope. The stock is a straight-in line stock, with a fore-end made of mammoth ivory and is decorated with the skeletal head of a lion. On the sides of the end cap are live lion designs with sharp eyes. On the top face of the receiver is an engraving of a gnu. The underside of the magazine has an engraved lion on the hunt. The pistol grip wrist is capped with mammoth ivory is engraved with a seated lion. The cap is coated with a glazing of thin sapphire glass.

The Hummingbird is the light-caliber version, and it may chambered for one of four calibers. Szecsei wanted the Hummingbird to be a compact yet efficient, and as such it has a shorter receiver for the more compact round as well as a shorter 21.7-inch barrel. The barrel is stainless steel, and the front sight base is titanium. Most of the rifle is blued, though there is engraved scrollwork on the receiver. The controls, including the triggers, are plated with gold.

The experimental .458 Winchester Magnum and .577 Nitro versions were bases on the Celtic, but without the artwork. I don't know if the experimental prototypes still exist, but if they do, just imagine the RL price they would fetch...

Weapon	Ammunition	Weight	Magazines*	Price
Celtic	.470 Capstick	5.4 kg	2+2, 4+4	\$2396
Mokume	.470 Capstick	5.4 kg	2+2, 4+4	\$2396
Big Five Royal Blue	.416 Remington Magnum	5.22 kg	2+2, 4+4	\$7129
White Tiger	.416 Remington Magnum	5.22 kg	2+2, 4+4	\$7129
African Queen	.416 Remington Magnum	5.22 kg	2+2, 4+4	\$7129
Russian Five	9.3x62mm Mauser	4.31 kg	2+2, 4+4	\$5727
Elephant's Life	.375 H&H Magnum	5.22 kg	2+2, 4+4	\$6727
Blue Boy	8x68mm RWS	5.22 kg	2+2, 4+4	\$5142
Lion's Dream	.30-06 Springfield	4.4 kg	2+2, 4+4	\$3601
Hummingbird	.22 Hornet	3.49 kg	2+2, 4+4	\$1449
Hummingbird	.22 Winchester Magnum Rimfire	3.49 kg	2+2, 4+4	\$720
Hummingbird	.22 Long Rifle	3.49 kg	2+2, 4+4	\$655
Hummingbird	.17 Hornady Magnum Rimfire	3.49 kg	2+2, 4+4	\$958

Weapon	ROF**	Damage	Pen	Bulk	SS	Burst	Range
The Celtic	BA (x2)	6	1-2-3	7	3	Nil	114
Mokume	BA (x2)	6	1-2-3	7	3	Nil	114
Big Five Royal Blue	BA (x2)	8	1-3-5	8	5	Nil	115
White Tiger	BA (x2)	8	1-3-5	8	5	Nil	115
African Queen	BA (x2)	8	1-3-5	8	5	Nil	115
Russian Five	BA (x2)	5	2-4-Nil	8	5	Nil	96
Elephant's Life	BA (x2)	7	1-3-5	8	4	Nil	117
Blue Boy	BA (x2)	6	1-2-3	8	3	Nil	99
Lion's Dream	BA (x2)	4	2-3-Nil	8	4	Nil	83
Hummingbird (.22 Hornet)	BA (x2)	3	1-Nil	6	2	Nil	75
Hummingbird (.22 WMR)	BA (x2)	1	Nil	6	1	Nil	80
Hummingbird (.22 LR)	BA (x2)	1	Nil	6	1	Nil	51
Hummingbird (.17)	BA (x2)	2	1-Nil	6	1	Nil	80

* The twin magazines are unitary; they are joined together on a floorplate in one piece and may only be loaded 2+2-round magazines, or 4+4-round magazines. They may, of course, be short-loaded (for example, if you are short on ammo).

** If both barrels are loaded, the shooter may fire a pair of bullets in rapid succession, in effect firing two times per round. If both barrels are fired, the next fire action would be cocking by the weapon's single cocking lever, and after that he is ready to fire again. One can cock the weapon with only one barrel having been fired, but then the spent cartridge and the live cartridge in the other barrel will both be ejected.

Steyr Classic

Notes: This bolt-action hunting rifle was designed to replace the Model 1969 series, and arrived on the market in 1997. The Classic uses the Safe Bolt System (SBS) which makes the weapon much more safe, both from a firing standpoint (the bolt system is much stronger and capable of withstanding much more pressure), and from a general safety standpoint (the weapon can be placed into three levels of increasing safety and includes a chamber-loaded indicator). The Classic Standard version has no iron sights, but is drilled and tapped for a scope mount. It has a standard "half-stock" design, where the fore-end extends halfway or less down the length of the barrel. The Classic Goiserer (Mountain) version is virtually identical, but comes in a different mix of chamberings (the same as the Stutzen) and has iron sights as well as drilling and tapping. The Stutzen has a Mannlicher-type full-length fore-end, but is otherwise similar to the Goiserer except for the weight. All three use a deep pistol-grip wrist stock. All have a detachable magazine of three or four rounds, depending upon the chambering. Barrels range from 20 inches for a Goiserer or Stutzen to 25.625 inches for a Magnum-chambered Standard. If the Classic has a weakness, it is what is also one of its strengths: its light weight, especially considering some of the powerful cartridges it fires.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Classic Standard	.243 Winchester	3.2 kg	4	\$1008
Classic Standard	.25-06 Remington	3.36 kg	4	\$1277
Classic Standard	6.5mm Swedish	3.23 kg	4	\$1192
Classic Standard	.270 Winchester	3.38 kg	4	\$1466
Classic Standard	7x64mm Brenneke	3.4 kg	4	\$1510
Classic Standard	7mm-08 Remington	3.29 kg	4	\$1276
Classic Standard	7mm Remington Magnum	3.4 kg	3	\$1525
Classic Standard	.300 Winchester Magnum	3.62 kg	3	\$2336
Classic Standard	7.62mm NATO	3.37 kg	4	\$1437
Classic Standard	.30-06 Springfield	3.51 kg	4	\$1718
Classic Standard	8mm Mauser	3.5 kg	4	\$1703
Classic Standard	8x68mm RWS	3.69 kg	3	\$2508
Classic Standard	9.3x62mm Mauser	3.82 kg	4	\$2732
Classic Goiserer	.243 Winchester	3 kg	4	\$971
Classic Goiserer	.25-06 Remington	3.15 kg	4	\$1240
Classic Goiserer	6.5mm Swedish	3.03 kg	4	\$1155
Classic Goiserer	.270 Winchester	3.17 kg	4	\$1429
Classic Goiserer	7mm-08 Remington	3.08 kg	4	\$1239
Classic Goiserer	7x64mm Brenneke	3.19 kg	4	\$1473
Classic Goiserer	7.62mm NATO	3.16 kg	4	\$1401
Classic Goiserer	.30-06 Springfield	3.29 kg	4	\$1681
Classic Goiserer	8mm Mauser	3.28 kg	4	\$1666
Classic Stutzen	.243 Winchester	3.2 kg	4	\$971
Classic Stutzen	.25-06 Remington	3.36 kg	4	\$1240
Classic Stutzen	6.5mm Swedish	3.23 kg	4	\$1155
Classic Stutzen	.270 Winchester	3.38 kg	4	\$1429
Classic Stutzen	7mm-08 Remington	3.29 kg	4	\$1239
Classic Stutzen	7x64mm Brenneke	3.4 kg	4	\$1473
Classic Stutzen	7.62mm NATO	3.37 kg	4	\$1401
Classic Stutzen	.30-06 Springfield	3.51 kg	4	\$1681
Classic Stutzen	8mm Mauser	3.5 kg	4	\$1666

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Classic Standard (.243)	BA	3	2-Nil	7	3	Nil	73
Classic Standard (.25-06)	BA	4	2-Nil	7	4	Nil	64
Classic Standard (6.5mm)	BA	4	2-Nil	7	4	Nil	75
Classic Standard (.270)	BA	4	2-3-Nil	7	4	Nil	67
Classic Standard (7x64mm)	BA	4	1-2-3	7	5	Nil	84
Classic Standard (7mm-08)	BA	4	2-3-Nil	7	4	Nil	85
Classic Standard (7mm Magnum)	BA	4	1-2-3	7	5	Nil	95
Classic Standard (.300 Magnum)	BA	5	2-3-Nil	8	5	Nil	98
Classic Standard (7.62mm)	BA	4	2-3-Nil	7	5	Nil	87
Classic Standard (.30-06)	BA	4	2-3-Nil	7	5	Nil	76
Classic Standard (8mm Mauser)	BA	4	2-3-Nil	7	5	Nil	88
Classic Standard (8x68mm)	BA	6	1-3-Nil	8	6	Nil	102

Classic Standard (9.3x62mm)	BA	5	2-4-Nil	8	6	Nil	88
Classic Stutzen (.243)	BA	3	2-Nil	6	3	Nil	57
Classic Stutzen (.25-06)	BA	4	2-Nil	6	4	Nil	49
Classic Stutzen (6.5mm)	BA	3	2-Nil	6	4	Nil	59
Classic Stutzen (.270)	BA	4	2-3-Nil	6	4	Nil	52
Classic Stutzen (7mm-08)	BA	4	2-3-Nil	6	4	Nil	67
Classic Stutzen (7x64mm)	BA	4	1-2-3	6	4	Nil	65
Classic Stutzen (7.62mm)	BA	4	2-3-Nil	6	4	Nil	68
Classic Stutzen (.30-06)	BA	4	2-3-Nil	7	5	Nil	59
Classic Stutzen (8mm Mauser)	BA	4	2-3-Nil	7	5	Nil	68
Classic Goiserer (.243)	BA	3	2-Nil	6	3	Nil	57
Classic Goiserer (.25-06)	BA	4	2-Nil	6	4	Nil	49
Classic Goiserer (6.5mm)	BA	3	2-Nil	6	4	Nil	59
Classic Goiserer (.270)	BA	4	2-3-Nil	6	5	Nil	52
Classic Goiserer (7mm-08)	BA	4	2-3-Nil	6	5	Nil	67
Classic Goiserer (7x64mm)	BA	4	1-2-3	6	5	Nil	65
Classic Goiserer (7.62mm)	BA	4	2-3-Nil	6	4	Nil	68
Classic Goiserer (.30-06)	BA	4	2-3-Nil	7	5	Nil	59
Classic Goiserer (8mm Mauser)	BA	4	2-3-Nil	7	5	Nil	68

Steyr Model 1969

Notes: This is a collection of several related match and hunting rifles built by Steyr. Rifles in this series range from the Match-UIT, used for European and Olympic shooting matches, to the Model S/T, firing heavy Magnum cartridges. They share a basic design, including a bolt under compressive stress and 6 locking lugs, and a vastly-improved Mannlicher-Shoener action. They are all drilled and tapped for a scope, except the Match-UIT.

The Match-UIT was first built in 1984. It fires either .243 Winchester or 7.62mm NATO only, and is specifically a match rifle not meant for ordinary hunting or sporting purposes. The Match-UIT features a heavy, floating barrel; the fore-end of the stock is in fact cut away from the barrel to ensure the free-floating quality and cut down on microtremors from the shooters supporting hand. The bolt handle has a larger-than-normal knob, and the top of the barrel has a woven anti-mirage band to cut down on haze between the front and rear sight. The rear sight is an aperture optical sight, and the front sight is of the tube-type.

The Model L (Light), is a short-action rifle first built in 1969. It is designed for small calibers, and has an unusually-heavy barrel for what is essentially a varmint rifle.

The Model M (Medium) is basically a larger version of the Model L. It also adds a rubber recoil pad to the butt. A minor variant of this rifle is the Model M Professional; this version has a synthetic stock.

The Model S (Standard) was first built in 1970; it was the first of the larger-caliber models of the Model 1969. It was designed specifically for high-pressure and Magnum cartridges, and has a strengthened receiver to withstand these rounds. The Model S has a Monte Carlo comb and a rubber recoil pad on the butt.

The Model SL (Super Light) is the smallest of the Model 1969 rifle series, firing small caliber and small-caliber Magnum cartridges. It has the shortest action of the series, and normally is equipped with a set trigger (though a single trigger could be requested by the buyer).

The Model S/T (Standard/Tropical) was first offered in 1974, and is the "elephant gun" version of the Model 1969 series. It is offered only in one of three large-caliber chamberings. It has a much longer barrel and a larger magazine than its brethren, but is designed to be relatively lighter than the rest of the series.

Weapon	Ammunition	Weight	Magazines	Price
Model 1969 Match-UIT	.243 Winchester	4.94 kg	3	\$1188
Model 1969 Match UIT	7.62mm NATO	4.94 kg	3	\$1620
Model 1969 L	5.6mm RWS	2.97 kg	3	\$997
Model 1969 L	.222 Remington	2.47 kg	3	\$828
Model 1969 L	.243 Winchester	3.12 kg	3	\$1050
Model 1969 L	7.62mm NATO	4.38 kg	3	\$1482
Model 1969 M	6.5mm Swedish Mauser	3.66 kg	3	\$1235
Model 1969 M	6.5mm Mauser	3.61 kg	3	\$1217
Model 1969 M	.270 Winchester	4.47 kg	3	\$1510
Model 1969 M	7mm Mauser	4.2 kg	3	\$1419
Model 1969 M	7mm Brenneke	4.6 kg	3	\$1555
Model 1969 M	7.5mm Swiss	4.67 kg	3	\$1579
Model 1969 M	.30-06 Springfield	5.21 kg	3	\$1763
Model 1969 M	8mm Mauser	5.17 kg	3	\$1751
Model 1969 M	9.3mm Mauser	7.29 kg	3	\$2707

Model 1969 S	6.5x68mm RWS	4.32 kg	3	\$1458
Model 1969 S	7mm Remington Magnum	4.58 kg	3	\$1549
Model 1969 S	.300 Winchester Magnum	5.94 kg	3	\$2247
Model 1969 S	.375 H&H Magnum	8.72 kg	3	\$3196
Model 1969 S	8x68mm RWS	6.45 kg	3	\$2420
Model 1969 SL	.222 Remington	2.22 kg	3	\$828
Model 1969 SL	.222 Remington Magnum	2.36 kg	3	\$875
Model 1969 SL	5.56mm NATO	2.28 kg	3	\$847
Model 1969 SL	5.2x50mm Magnum	2.17 kg	3	\$811
Model 1969 S/T	9.3mm Brenneke	4.2 kg	4	\$2960
Model 1969 S/T	.375 H&H Magnum	4.2 kg	4	\$3367
Model 1969 S/T	.458 Winchester Magnum	4.2 kg	4	\$4130

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 1969 Match-UIT (.243)	BA	3	2-Nil	7	3	Nil	84
Model 1969 Match-UIT (7.62mm)	BA	4	2-3-Nil	8	4	Nil	100
Model 1969 L (5.6mm)	BA	3	1-Nil	6	3	Nil	48
Model 1969 L (.222 Remington)	BA	3	1-Nil	6	3	Nil	63
Model 1969 L (.243)	BA	3	2-Nil	6	3	Nil	57
Model 1969 L (7.62mm)	BA	4	2-3-Nil	7	4	Nil	68
Model 1969 M (6.5mm Swedish)	BA	3	2-Nil	6	4	Nil	59
Model 1969 M (6.5mm Mauser)	BA	3	2-Nil	6	4	Nil	58
Model 1969 M (.270)	BA	4	2-3-Nil	7	3	Nil	52
Model 1969 M (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	61
Model 1969 M (7mm Brenneke)	BA	4	2-3-Nil	7	3	Nil	54
Model 1969 M (7.5mm Swiss)	BA	4	2-3-Nil	7	3	Nil	68
Model 1969 M (.30-06)	BA	4	2-3-Nil	7	3	Nil	59
Model 1969 M (8mm Mauser)	BA	4	2-3-Nil	7	3	Nil	69
Model 1969 M (9.3mm Mauser)	BA	5	2-4-Nil	7	4	Nil	68
Model 1969 S (6.5x68mm)	BA	4	1-2-3	7	3	Nil	57
Model 1969 S (7mm Magnum)	BA	4	1-2-3	7	3	Nil	65
Model 1969 S (.300)	BA	5	2-3-Nil	7	3	Nil	67
Model 1969 S (.375)	BA	6	1-3-Nil	8	4	Nil	75
Model 1969 S (8x68mm)	BA	5	1-2-3	7	3	Nil	70
Model 1969 SL (.222 Remington)	BA	3	1-Nil	6	3	Nil	63
Model 1969 SL (.222 Magnum)	BA	3	1-1-Nil	6	3	Nil	70
Model 1969 SL (5.56mm)	BA	3	1-Nil	6	3	Nil	61
Model 1969 SL (5.2mm Magnum)	BA	3	1-1-Nil	6	3	Nil	60
Model 1969 S/T (9.3mm Brenneke)	BA	5	2-4-Nil	8	5	Nil	99
Model 1969 S/T (.375)	BA	7	1-3-5	9	5	Nil	110
Model 1969 S/T (.458)	BA	8	1-3-5	9	6	Nil	119

Steyr Model 72

Notes: This may be regarded as an improved version of the Model 1969. It was only produced for a short time (1972-1977) and is therefore relatively rare compared to the Model 1969. It was meant to be a "dummy-proof" rifle, after some people experienced bolt failures and sometimes chamber explosions after not locking the bolt of the Model 1969 securely before firing. The barrel was also greatly lengthened, to improve accuracy and reduce muzzle flash.

The differing types of the Model 72 generally follow the lines of the Model 1969: The Model 72L variant, firing small and medium-caliber cartridges; the Model 72M, heavier versions of the Model 72L, but otherwise firing the same ammunition; The Model 72S, firing Magnum ammunition and other heavy cartridges; and the Model 72S/T, firing exclusively Magnum cartridges except for the 9.3mm Brenneke variant. The Model 72M Professional has a stock based on military stock technology at the time, and is made from a synthetic material called Cicolac, strengthened by light alloy ribs. Weight and firing characteristics are similar, but the M-72M Professional costs \$5 more, and does not fire the 5.6mm RWS, 6mm Remington, or .243 Winchester cartridges.

Weapon	Ammunition	Weight	Magazines	Price
Model 72L	.22-250 Remington	2.85 kg	4	\$914
Model 72L	5.6mm RWS	3 kg	4	\$1017
Model 72L	6mm Remington	3.18 kg	4	\$1136
Model 72L	.243 Winchester	2.92 kg	4	\$1070

Model 72L	6.5mm Mauser	3.13 kg	4	\$1238
Model 72L	.270 Winchester	3.42 kg	4	\$1531
Model 72L	7mm Mauser	3 kg	4	\$1440
Model 72L	7mm Brenneke	3.12 kg	4	\$1575
Model 72L	7.62mm NATO	2.88 kg	4	\$1502
Model 72L	.30-06 Springfield	3.28 kg	4	\$1784
Model 72M	.22-250 Remington	3.15 kg	4	\$920
Model 72M	5.6mm RWS	3.32 kg	4	\$1023
Model 72M	6mm Remington	3.51 kg	4	\$1142
Model 72M	.243 Winchester	3.23 kg	4	\$1076
Model 72M	6.5mm Mauser	3.46 kg	4	\$1291
Model 72M	.270 Winchester	3.78 kg	4	\$1536
Model 72M	7mm Mauser	3.32 kg	4	\$1445
Model 72M	7mm Brenneke	3.45 kg	4	\$1580
Model 72M	7.62mm NATO	3.18 kg	4	\$1508
Model 72M	.30-06 Springfield	3.62 kg	4	\$1789
Model 72S	6.5x68mm RWS	3.81 kg	4	\$1499
Model 72S	7mm Remington Magnum	3.89 kg	4	\$1590
Model 72S	8x68mm RWS	3.97 kg	4	\$2542
Model 72S	9.3mm Brenneke	4.43 kg	4	\$2911
Model 72S	.375 H&H Magnum	4.72 kg	4	\$3318
Model 72S/T	.300 Winchester Magnum	3.99 kg	4	\$2387
Model 72S/T	9.3mm Brenneke	4.78 kg	4	\$2929
Model 72S/T	.375 H&H Magnum	4.98 kg	4	\$3337
Model 72S/T	.458 Winchester Magnum	5.6 kg	4	\$4100

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 72L (.22-250)	BA	3	1-Nil	6	3	Nil	65
Model 72L (5.6mm)	BA	3	2-Nil	6	3	Nil	55
Model 72L (6mm)	BA	3	2-Nil	7	3	Nil	60
Model 72L (.243)	BA	3	2-Nil	7	3	Nil	65
Model 72L (6.5mm)	BA	4	2-Nil	7	4	Nil	69
Model 72L (.270)	BA	4	2-3-Nil	7	4	Nil	60
Model 72L (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	70
Model 72L (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	63
Model 72L (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Model 72L (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Model 72M (.22-250)	BA	3	1-Nil	6	3	Nil	67
Model 72M (5.6mm)	BA	3	2-Nil	6	3	Nil	57
Model 72M (6mm)	BA	3	2-Nil	7	3	Nil	62
Model 72M (.243)	BA	3	2-Nil	7	3	Nil	68
Model 72M (6.5mm)	BA	4	2-Nil	7	4	Nil	71
Model 72M (.270)	BA	4	2-3-Nil	7	4	Nil	63
Model 72M (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	73
Model 72M (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	65
Model 72M (7.62mm)	BA	4	2-3-Nil	7	4	Nil	82
Model 72M (.30-06)	BA	4	2-3-Nil	7	4	Nil	71
Model 72S (6.5x68mm)	BA	4	1-2-3	7	4	Nil	75
Model 72S (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
Model 72S (8x68mm)	BA	5	1-2-3	8	4	Nil	92
Model 72S (9.3mm)	BA	5	2-4-Nil	8	5	Nil	90
Model 72S (.375)	BA	7	1-3-5	8	5	Nil	99
Model 72S/T (.300)	BA	5	2-3-Nil	8	4	Nil	92
Model 72S/T (9.3mm)	BA	5	2-4-Nil	8	5	Nil	93
Model 72S/T (.375)	BA	7	1-3-5	8	5	Nil	103
Model 72S/T (.458)	BA	8	1-3-5	9	5	Nil	112

Steyr Model 96 SBS

Notes: The Model 96 SBS (Safe Bolt System) represents a change in Steyr sporting rifle design from the tried and true system started with the Model 1969. The biggest change is in the bolt, with a forward-lug design that makes firing with the bolt incompletely locked impossible. It also allows the use of higher-pressure cartridges and wildcat rounds by making the bolt and chamber able to withstand more stress. The trigger cannot move when the bolt is unlocked, and the rifle has the additional feature of a firing pin safety. This is a rifle that is practically "idiot-proof." A variant of the weapon is the short-barreled Model 96 SBS Stutzen. Further development led to the Steyr Scout Rifle and the Steyr-Mannlicher Jagd Match (see below).

Weapon	Ammunition	Weight	Magazines	Price
Model 96 SBS	6.5mm Mauser	2.98 kg	4	\$1227
Model 96 SBS	.270 Winchester	3.35 kg	4	\$1472
Model 96 SBS	7mm Brenneke	3.4 kg	4	\$1516
Model 96 SBS	7mm Remington Magnum	3.43 kg	4	\$1511
Model 96 SBS	.30-06 Springfield	3.73 kg	4	\$1725
Model 96 SBS	.300 Winchester Magnum	3.98 kg	4	\$2282
Model 96 SBS	8x68mm RWS	4.23 kg	4	\$2455
Model 96 SBS	9.3mm Mauser	4.3 kg	4	\$2715
Model 96 SBS Stutzen	6.5mm Mauser	2.8 kg	4	\$1190
Model 96 SBS Stutzen	.270 Winchester	3.17 kg	4	\$1435
Model 96 SBS Stutzen	7mm Brenneke	3.22 kg	4	\$1480
Model 96 SBS Stutzen	7mm Remington Magnum	3.25 kg	4	\$1474
Model 96 SBS Stutzen	.30-06 Springfield	3.55 kg	4	\$1688
Model 96 SBS Stutzen	.300 Winchester Magnum	3.75 kg	4	\$2172
Model 96 SBS Stutzen	8x68mm RWS	3.84 kg	4	\$2345
Model 96 SBS Stutzen	9.3mm Mauser	3.95 kg	4	\$2632

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 96 SBS (6.5mm)	BA	4	2-Nil	7	5	Nil	73
Model 96 SBS (.270)	BA	4	2-3-Nil	7	4	Nil	67
Model 96 SBS (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	70
Model 96 SBS (7mm Magnum)	BA	4	1-2-3	7	4	Nil	84
Model 96 SBS (.30-06)	BA	4	2-3-Nil	7	4	Nil	76
Model 96 SBS (.300)	BA	5	2-3-Nil	7	4	Nil	87
Model 96 SBS (8x68mm)	BA	5	1-2-3	7	4	Nil	90
Model 96 SBS (9.3mm)	BA	5	2-4-Nil	8	5	Nil	88
Model 96 SBS Stutzen (6.5mm)	BA	3	2-Nil	6	5	Nil	57
Model 96 SBS Stutzen (.270)	BA	4	2-3-Nil	6	5	Nil	52
Model 96 SBS Stutzen (7mm Brenneke)	BA	4	2-3-Nil	6	5	Nil	54
Model 96 SBS Stutzen (7mm Magnum)	BA	4	1-2-3	6	4	Nil	65
Model 96 SBS Stutzen (.30-06)	BA	4	2-3-Nil	7	4	Nil	59
Model 96 SBS Stutzen (.300)	BA	5	2-3-Nil	7	4	Nil	67
Model 96 SBS Stutzen (8x68mm)	BA	5	1-2-3	7	4	Nil	70
Model 96 SBS Stutzen (9.3mm)	BA	5	2-4-Nil	7	5	Nil	68

Steyr Pro Hunter

Notes: Introduced in 1997, the Pro Hunter has, like most of Steyr-Mannlicher's newer offerings, the Safe Bolt System (SBS) which allows for the maximum in safety as well as the ability to handle a wide array of cartridges, including hotloads and wildcat ammunition. The stock is of impact resistant plastic and the butt has a rubber plate which is equipped with spacers to lengthen or shorten the stock to suit individual shooters' stature. There are two basic forms of the Pro Classic; the Pro Hunter Stainless, with stainless steel metalwork and no iron sights, and the Pro-Hunter Mountain, which has blued metalwork and iron sights. Both may be equipped with an HC-Kit (High-Capacity) which allows the use of a 10-round magazine; standard magazine capacity is 5 rounds. Both are drilled and tapped for a scope mount. The Pro Hunter Mountain uses a short 20-inch barrel, while the Pro Hunter Stainless uses a longer 23.625-inch barrel.

Twilight 2000 Notes: These rifles do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Pro Hunter Mountain	.243 Winchester	2.85 kg	5, (10)	\$984
Pro Hunter Mountain	.25-06 Remington	3.06 kg	5, (10)	\$1254
Pro Hunter Mountain	6.5mm Swedish	3 kg	5, (10)	\$1168
Pro Hunter Mountain	.270 Winchester	3.21 kg	5, (10)	\$1443
Pro Hunter Mountain	7mm-08 Remington	3.07 kg	5, (10)	\$1253
Pro Hunter Mountain	7x64mm Brenneke	3.24 kg	5, (10)	\$1488

Pro Hunter Mountain	7mm Remington Magnum	3.24 kg	5, (10)	\$1483
Pro Hunter Mountain	7.62mm NATO	3.19 kg	5, (10)	\$1415
Pro Hunter Mountain	.30-06 Springfield	3.39 kg	5, (10)	\$1696
Pro Hunter Mountain	.300 Winchester Magnum	3.68 kg	5, (10)	\$2180
Pro Hunter Mountain	8mm Mauser	3.4 kg	5, (10)	\$1681
Pro Hunter Mountain	8x68mm RWS	3.82 kg	5, (10)	\$2352
Pro Hunter Mountain	9.3x62mm Mauser	4 kg	5, (10)	\$2639
Pro Hunter Stainless	.243 Winchester	2.95 kg	5, (10)	\$1020
Pro Hunter Stainless	.25-06 Remington	3.17 kg	5, (10)	\$1291
Pro Hunter Stainless	6.5mm Swedish	3.11 kg	5, (10)	\$1205
Pro Hunter Stainless	.270 Winchester	3.32 kg	5, (10)	\$1480
Pro Hunter Stainless	7mm-08 Remington	3.18 kg	5, (10)	\$1290
Pro Hunter Stainless	7x64mm Brenneke	3.35 kg	5, (10)	\$1524
Pro Hunter Stainless	7mm Remington Magnum	3.35 kg	5, (10)	\$1519
Pro Hunter Stainless	7.62mm NATO	3.3 kg	5, (10)	\$1452
Pro Hunter Stainless	.30-06 Springfield	3.51 kg	5, (10)	\$1733
Pro Hunter Stainless	.300 Winchester Magnum	3.81 kg	5, (10)	\$2290
Pro Hunter Stainless	8mm Mauser	3.52 kg	5, (10)	\$1718
Pro Hunter Stainless	8x68mm RWS	3.95 kg	5, (10)	\$2463
Pro Hunter Stainless	9.3x62mm Mauser	4.14 kg	5, (10)	\$2749

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Pro Hunter Mountain (.243)	BA	3	2-Nil	6	3	Nil	57
Pro Hunter Mountain (.25-06)	BA	4	2-Nil	6	4	Nil	49
Pro Hunter Mountain (6.5mm)	BA	3	2-Nil	6	4	Nil	59
Pro Hunter Mountain (.270)	BA	4	2-3-Nil	6	4	Nil	52
Pro Hunter Mountain (7mm-08)	BA	4	2-3-Nil	6	4	Nil	67
Pro Hunter Mountain (7x64mm)	BA	4	1-2-3	6	4	Nil	65
Pro Hunter Mountain (7mm Magnum)	BA	4	1-2-3	6	4	Nil	65
Pro Hunter Mountain (7.62mm)	BA	4	2-3-Nil	6	4	Nil	68
Pro Hunter Mountain (.30-06)	BA	4	2-3-Nil	7	4	Nil	59
Pro Hunter Mountain (.300 Magnum)	BA	5	2-3-Nil	7	4	Nil	67
Pro Hunter Mountain (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	68
Pro Hunter Mountain (8x68mm)	BA	5	1-2-3	7	4	Nil	70
Pro Hunter Mountain (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	68
Pro Hunter Stainless (.243)	BA	3	2-Nil	7	3	Nil	73
Pro Hunter Stainless (.25-06)	BA	4	2-Nil	7	4	Nil	64
Pro Hunter Stainless (6.5mm)	BA	4	2-Nil	7	4	Nil	75
Pro Hunter Stainless (.270)	BA	4	2-3-Nil	7	4	Nil	67
Pro Hunter Stainless (7mm-08)	BA	4	2-3-Nil	7	4	Nil	85
Pro Hunter Stainless (7x64mm)	BA	4	1-2-3	7	4	Nil	84
Pro Hunter Stainless (7mm Magnum)	BA	4	1-2-3	7	4	Nil	84
Pro Hunter Stainless (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
Pro Hunter Stainless (.30-06)	BA	4	2-3-Nil	7	4	Nil	76
Pro Hunter Stainless (.300 Magnum)	BA	5	2-3-Nil	7	4	Nil	87
Pro Hunter Stainless (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	88
Pro Hunter Stainless (8x68mm)	BA	6	1-2-3	7	4	Nil	90
Pro Hunter Stainless (9.3x62mm)	BA	5	2-4-Nil	8	5	Nil	88

Steyr Scout Rifle

Notes: This light, versatile bolt-action carbine is, in the words of the designers, "suitable for nearly everything from rabbits to lions." The stock, furniture, and bipod are made of Zytel synthetic stock. There is a compartment for a spare magazine in the bottom of the stock, which is light gray in color. The stock is adjustable in length, with spacers for the stock located in the lower stock, along with spacers for the bolt-carrier group (which is also adjustable). The Steyr Scout Rifle, unlike most Sporting Rifles, comes with scope (Leupold 3x).

Twilight 2000 Notes: This weapon exists only in tiny numbers.

Weapon	Ammunition	Weight	Magazines	Price
Steyr Scout Rifle	7.62mm NATO	3.22 kg	5, 10	\$2059

Steyr Scout Rifle	7mm-08 Remington	3.06 kg	5, 10	\$1895
--------------------------	------------------	---------	-------	--------

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Steyr Scout Rifle (7.62mm)	BA	4	2-3-Nil	6	4	Nil	63
Steyr Scout Rifle (7.62mm, With Bipod)	BA	4	2-3-Nil	6	2	Nil	82
Steyr Scout Rifle (7mm-08)	BA	4	2-Nil	6	4	Nil	62
Steyr Scout Rifle (7mm-08, With Bipod)	BA	4	2-Nil	6	2	Nil	80

Steyr-Mannlicher Jagd Match

Notes: This is basically a civilianized version of the Steyr SSG series of sniper rifles. Instead of polymer/composite construction, the stock of the Jagd Match is made of very beautifully-finished hardwood. The finish of the metal parts is deep blued. It has a swelled stock instead of an adjustable cheekpiece. The retaining rings for the barrel are heat-shrunk to the barrel, making their fitting very firm. The barrel is heavy and cold-forged, contributing to accuracy. The Jagd Match comes with rings for a scope.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Jagd Match	.222 Remington	3.86 kg	5	\$795
Jagd Match	.243 Winchester	3.86 kg	5	\$1016
Jagd Match	7.62mm NATO	3.86 kg	5	\$1448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Jagd Match (.222)	BA	3	1-Nil	7	3	Nil	78
Jagd Match (.243)	BA	3	2-Nil	7	3	Nil	75
Jagd Match (7.62mm)	BA	4	2-3-Nil	7	4	Nil	90

Steyr-Mannlicher Sporter

Notes: The Sporter is made to be light and handy, as such it is shorter than your standard rifle of this type. The Sporter comes in four action lengths, tailored for specific calibers and cartridge lengths: the SL (Super Light), the L (Light), the M (Medium), and the S (Magnum). Most are available with a full Mannlicher stock or a half-stock; the Magnum version is available only with a half stock. The double set trigger configuration is an option many buyers choose, especially in Europe. The Sporter comes with bases for a scope and scout-type iron sights. The stock is oil-rubbed and the barrel is cold hammer forged. Barrel lengths are 20 inches for the full stock version, or 23.6 inches for the half-stock version. M and S versions include a recoil pad on the butt.

The S/T is essentially a heavy-barreled, target-crowned version of the Model S, with more narrow chamberings. Barrel length is 26 inches. It is designed for magnum cartridges, and is designed primarily for big-game hunting in tropical areas, where wear on a rifle is worse.

Weapon	Ammunition	Weight	Magazines	Price
Sporter SL (Full Stock)	.222 Remington	2.79 kg	5	\$752
Sporter SL (Full Stock)	.222 Remington Magnum	2.79 kg	5	\$798
Sporter SL (Full Stock)	5.56mm NATO	2.79 kg	5	\$770
Sporter SL (Half Stock)	.222 Remington	2.84 kg	5	\$789
Sporter SL (Half Stock)	.222 Remington Magnum	2.84 kg	5	\$835
Sporter SL (Half Stock)	5.56mm NATO	2.84 kg	5	\$807
Sporter L (Full Stock)	.243 Winchester	2.84 kg	5	\$972
Sporter L (Full Stock)	7.62mm NATO	2.84 kg	5	\$1402
Sporter L (Half Stock)	.243 Winchester	2.89 kg	5	\$1009
Sporter L (Half Stock)	7.62mm NATO	2.89 kg	5	\$1438
Sporter M (Full Stock)	6.5mm Swedish	3.09 kg	5	\$1231
Sporter M (Full Stock)	6.5x57mm Mauser	3.09 kg	5	\$1261
Sporter M (Full Stock)	.270 Winchester	3.09 kg	5	\$1505
Sporter M (Full Stock)	7x64mm Brenneke	3.09 kg	5	\$1549
Sporter M (Full Stock)	.30-06 Springfield	3.09 kg	5	\$1757
Sporter M (Full Stock)	9.3x62mm Mauser	3.09 kg	5	\$2700
Sporter M (Half Stock)	6.5mm Swedish	3.18 kg	5	\$1268
Sporter M (Half Stock)	6.5x57mm Mauser	3.18 kg	5	\$1298
Sporter M (Half Stock)	.270 Winchester	3.18 kg	5	\$1542
Sporter M (Half Stock)	7x64mm Brenneke	3.18 kg	5	\$1586
Sporter M (Half Stock)	.30-06 Springfield	3.18 kg	5	\$1794
Sporter M (Half Stock)	9.3x62mm Mauser	3.18 kg	5	\$2810
Sporter S	6.5x68mm RWS	3.38 kg	5	\$1490
Sporter S	7mm Remington Magnum	3.38 kg	5	\$1581

Sporter S	.300 Winchester Magnum	3.38 kg	5	\$2353
Sporter S	8x68mm RWS	3.38 kg	5	\$2525
Sporter S	9.3x64mm Brenneke	3.38 kg	5	\$2892
Sporter S	.375 H&H Magnum	3.38 kg	5	\$3297
Sporter S	.458 Winchester Magnum	3.38 kg	5	\$4056
Sporter S/T	9.3x74Rmm	4.08 kg	4	\$3332
Sporter S/T	.375 H&H Magnum	4.08 kg	4	\$3397
Sporter S/T	.458 Winchester Magnum	4.08 kg	4	\$4160

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sporter SL (Full, .222 Rem)	BA	3	1-Nil	6	3	Nil	63
Sporter SL (Full, .222 Rem Mag)	BA	3	1-1-Nil	6	3	Nil	70
Sporter SL (Full, 5.56mm)	BA	3	1-Nil	6	3	Nil	61
Sporter SL (Half, .222 Rem)	BA	3	1-Nil	6	3	Nil	77
Sporter SL (Half, .222 Rem Mag)	BA	3	1-1-Nil	6	3	Nil	88
Sporter SL (Half, 5.56mm)	BA	3	1-Nil	6	3	Nil	76
Sporter L (Full, .243)	BA	3	2-Nil	6	3	Nil	57
Sporter L (Full, 7.62mm)	BA	4	2-3-Nil	6	5	Nil	69
Sporter L (Half, .243)	BA	3	2-Nil	7	3	Nil	73
Sporter L (Half, 7.62mm)	BA	4	2-3-Nil	7	5	Nil	88
Sporter M (Full, 6.5mm Swedish)	BA	3	2-Nil	6	4	Nil	59
Sporter M (Full, 6.5x57mm)	BA	3	2-Nil	6	4	Nil	57
Sporter M (Full, .270)	BA	4	2-3-Nil	6	4	Nil	52
Sporter M (Full, 7x64mm)	BA	4	1-2-3	7	4	Nil	65
Sporter M (Full, .30-06)	BA	4	2-3-Nil	7	4	Nil	60
Sporter M (Full, 9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	70
Sporter M (Half, 6.5mm Swedish)	BA	4	2-Nil	7	4	Nil	76
Sporter M (Half, 6.5x57mm)	BA	4	2-Nil	7	4	Nil	73
Sporter M (Half, .270)	BA	4	2-3-Nil	7	4	Nil	68
Sporter M (Half, 7x64mm)	BA	4	1-2-3	7	4	Nil	84
Sporter M (Half, .30-06)	BA	4	2-3-Nil	7	4	Nil	77
Sporter M (Half, 9.3x62mm)	BA	5	2-4-Nil	8	5	Nil	89
Sporter S (6.5x68mm)	BA	4	1-2-3	7	4	Nil	74
Sporter S (7mm Mag)	BA	4	1-2-3	7	4	Nil	84
Sporter S (.300 Mag)	BA	5	1-2-3	7	4	Nil	87
Sporter S (8x68mm)	BA	6	1-2-3	7	4	Nil	91
Sporter S (9.3x64mm)	BA	6	1-3-Nil	8	5	Nil	106
Sporter S (.375)	BA	7	1-3-5	8	5	Nil	107
Sporter S (.458)	BA	7	1-3-5	8	5	Nil	106
Sporter S/T (9.3x74mm)	BA	7	1-3-5	8	5	Nil	113
Sporter S/T (.375)	BA	7	1-3-5	8	5	Nil	131
Sporter S/T (.458)	BA	8	1-2-3	9	6	Nil	129

Voere Titan Menor

Notes: This small-caliber sporting rifle may also be encountered as the Mauser Model 99. It was produced only for a couple of years (1976-78), and thus is relatively rare. It is basically a version of the Titan II produced only for small-caliber rounds, and has a shorter barrel with a more attractive and ergonomic stock. Three variants are available: the standard Menor; the Menor LS, designed for firing at moving targets, with a heavy barrel and no iron sights; and the DJV, a single-shot rifle designed specifically for German shooting competitions. All have the peculiar feature of an ejection port with a cover instead of simply a cut in the receiver for ejecting spent rounds.

Weapon	Ammunition	Weight	Magazines	Price
Titan Menor	.222 Remington	2.85 kg	3	\$865
Titan Menor	.222 Remington Magnum	2.92 kg	3	\$912
Titan Menor	5.56mm NATO	2.86 kg	3	\$884
Titan Menor	5.6mm RWS	3.07 kg	3	\$1033
Titan Menor LS	.222 Remington	3.9 kg	3	\$872
Titan Menor LS	5.56mm NATO	3.93 kg	3	\$891
Titan Menor DJV	.222 Remington	4.2 kg	1 Internal	\$392
Titan Menor DJV	.222 Remington Magnum	4.24 kg	1 Internal	\$396
Titan Menor DJV	5.56mm NATO	4.21 kg	1 Internal	\$394
Titan Menor DJV	5.6mm RWS	4.33 kg	1 Internal	\$406

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Titan Menor (.222 Remington)	BA	3	1-Nil	6	3	Nil	77
Titan Menor (.222 Magnum)	BA	3	1-1-Nil	6	3	Nil	88
Titan Menor (5.56mm NATO)	BA	3	1-Nil	6	3	Nil	75
Titan Menor (5.6mm RWS)	BA	3	2-Nil	7	3	Nil	61
Titan Menor LS (.222 Remington)	BA	3	1-Nil	7	2	Nil	79
Titan Menor LS (5.56mm NATO)	BA	3	1-Nil	7	2	Nil	77
Titan Menor DJV (.222 Remington)	SS	3	1-Nil	6	2	Nil	73
Titan Menor DJV (.222 Magnum)	SS	3	1-1-Nil	6	2	Nil	84
Titan Menor DJV (5.56mm)	SS	3	1-Nil	6	2	Nil	72
Titan Menor DJV (5.6mm RWS)	SS	3	2-Nil	6	2	Nil	60

Voere VEC-91

Notes: This is sort of a jump off the deep end for Voere; the VEC-91 is a sporting rifle firing small-caliber, proprietary caseless

cartridges. The 5.7mm and 6mm VEC (Voere ElectronicCaseless) is a caseless cartridge ignited electrically, with batteries placed in the grip. It is a large financial risk for Voere, but is still being sold in small numbers, and has been since 1991. The trigger is highly adjustable; release pressure can be as little as 5 ounces or as much as 6.5 pounds. With the exception of this, the VEC-91 is basically a conventional rifle. Four variants are available; the standard VEC-91, the single-shot VEC-91BR, the longer-barreled, synthetic-stocked VEC-91HB (also known as VEC-91 Varmint), and the synthetic-stocked VEC-91SS.

Twilight 2000 Notes: Only the standard VEC-91 is available, and it is extremely rare (with the ammunition almost impossible to find).

Weapon	Ammunition	Weight	Magazines	Price
VEC-91	5.7mm VEC	2.81 kg	5	\$626
VEC-91	6mm VEC	3.03 kg	5	\$693
VEC-91BR	5.7mm VEC	1.6 kg	1 Internal	\$277
VEC-91BR	6mm VEC	1.65 kg	1 Internal	\$283
VEC-91HB	5.7mm VEC	1.94 kg	5	\$654
VEC-91HB	6mm VEC	2.04 kg	5	\$720
VEC-91SS	5.7mm VEC	1.86 kg	5	\$638
VEC-91SS	6mm VEC	1.96 kg	5	\$704

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
VEC-91 (5.7mm)	BA	3	1-Nil	6	3	Nil	77
VEC-91 (6mm)	BA	3	1-Nil	6	3	Nil	79
VEC-91BR (5.7mm)	SS	3	1-Nil	5	5	Nil	72
VEC-91BR (6mm)	SS	3	1-Nil	5	5	Nil	74
VEC-91HB (5.7mm)	BA	3	1-Nil	6	4	Nil	84
VEC-91HB (6mm)	BA	3	1-Nil	6	4	Nil	85
VEC-91SS (5.7mm)	BA	3	1-Nil	6	4	Nil	77
VEC-91SS (6mm)	BA	3	1-Nil	6	4	Nil	79

Browning A-Bolt .22

Notes: This is a popular bolt-action rifle, light and inexpensive, and grooved for a scope mount. Unlike many of these rifles, the A-Bolt .22 uses a premium walnut stock. It is essentially a shrunken A-Bolt Hunter.

Weapon	Ammunition	Weight	Magazines	Price
A-Bolt .22	.22 Long Rifle	2.49 kg	5, 15	\$284

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
A-Bolt .22	BA	1	Nil	5	1	Nil	49

Browning A-Bolt Hunter

Notes: The A-Bolt Hunter, also known as simply the "A-Bolt," began life in 1986 as a modification of the Browning BBR. The A-Bolt is actually manufactured for FN (Browning) by Miroku of Japan, however, with final fitting being done in the US and Belgium. It was manufactured for short and long actions, with a mechanism very similar to that of the BBR. The bolt, however, is fluted, to allow larger locking lugs, a shorter but more powerful plunger-type ejector for spent and dud cartridges, and a visible cocking indicator which protrudes from the back of the bolt sleeve when the A-Bolt is cocked. The sliding safety is on the tang. The magazine and trigger mechanism are more akin to that of the BAR, but a scissors-type feed mechanism was added.

Furniture is walnut with a straight comb to the stock and a pistol-grip wrist, and that wrist and the fore-end are checkered. The butt is coated in thick, textured, hard rubber (it is *not* a pad). Barrels are chrome-lined and 22 inches long, with no sort of muzzle device as standard (though a muzzle brake called the BOSS was introduced in 1994 which can be attached at the factory upon request). The original A-Bolts have no iron sights, but are drilled and tapped as well as grooved to accept a wide variety of scopes. Magnum-firing A-Bolts have extra strengthening in the receiver, chamber, bolt, and stock to withstand the extra power, and are therefore built heavier. Left-handed versions were also built, but only in .270 Winchester, 7mm Remington Magnum, .30-06 Springfield, and .375 H&H Magnum. It is also interesting to note that a .30-06 Springfield version was built on the magnum action as well as the standard long action.

Several variants of the original A-Bolt series were built, most of which differ only in detail and are identical to the standard A-Bolt Hunter for game purposes. The A-Bolt Camo Stalker had camouflaged furniture over a laminated walnut stock, and chambered only .270 Winchester, .30-06 Springfield, or 7mm Remington Magnum. The Stainless Stalker used a gray composite stock (a graphite shell filled with fiberglass), metalwork of stainless steel finished in matte gray, and limited chamberings. The Composite Stalker is essentially a Stainless Stalker with more chamberings available and a somewhat darker-colored stock (with a slightly different composite shell) and finish. (Both are lighter than a standard A-Bolt.) The Gold Medallion also has limited chamberings (.270 Winchester, .30-06 Springfield, and 7mm Remington Magnum), a palm-swell wrist, a Monte Carlo comb, and various decorative spacers and scrollwork in gold and bronze. The Medallion is essentially a deluxe version of the standard A-Bolt, similar to the Gold Medallion but having a high-gloss finish to boot, and available in all A-Bolt chamberings (however the .375 H&H Magnum version was discontinued in 1991, while the .300 Winchester Magnum chambering was discontinued in 1995). The Micro-Medallion is a short version of the Medallion, with a 20-inch barrel, smaller magazine, shorter length of pull, and chambered only for short-action rounds. The Micro-Medallion cannot be fitted with the BOSS muzzle brake.

All original A-Bolts were replaced in production by the new A-Bolt II series in 1995 (see below).

Weapon	Ammunition	Weight	Magazines	Price
A-Bolt Hunter	.22 Hornet	2.4 kg	4	\$674
A-Bolt Hunter (w/Brake)	.22 Hornet	2.45 kg	4	\$725
A-Bolt Hunter	.22-250 Remington	2.44 kg	4	\$836
A-Bolt Hunter (w/Brake)	.22-250 Remington	2.49 kg	4	\$886
A-Bolt Hunter	.243 Winchester	2.59 kg	4	\$991
A-Bolt Hunter (w/Brake)	.243 Winchester	2.64 kg	4	\$1041
A-Bolt Hunter	.257 Roberts	2.74 kg	4	\$1155
A-Bolt Hunter (w/Brake)	.257 Roberts	2.79 kg	4	\$1205
A-Bolt Hunter	7mm-08 Remington	2.83 kg	4	\$1260
A-Bolt Hunter (w/Brake)	7mm-08 Remington	2.88 kg	4	\$1310
A-Bolt Hunter	7.62mm NATO	2.96 kg	4	\$1421
A-Bolt Hunter (w/Brake)	7.62mm NATO	3.01 kg	4	\$1471
A-Bolt Hunter	.25-06 Remington	2.82 kg	4	\$1261
A-Bolt Hunter (w/Brake)	.25-06 Remington	2.88 kg	4	\$1351
A-Bolt Hunter	.270 Winchester	2.97 kg	4	\$1449
A-Bolt Hunter (w/Brake)	.270 Winchester	3.02 kg	4	\$1499
A-Bolt Hunter	.280 Remington	3.02 kg	4	\$1509
A-Bolt Hunter (w/Brake)	.280 Remington	3.07 kg	4	\$1559
A-Bolt Hunter (Standard)	.30-06 Springfield	3.31 kg	4	\$1701
A-Bolt Hunter (Standard, w/Brake)	.30-06 Springfield	3.37 kg	4	\$1751
A-Bolt Hunter	7mm Remington Magnum	3.14 kg	4	\$1488

A-Bolt Hunter (w/Brake)	7mm Remington Magnum	3.2 kg	4	\$1538
A-Bolt Hunter	.284 Winchester	3.14 kg	4	\$1324
A-Bolt Hunter (w/Brake)	.284 Winchester	3.19 kg	4	\$1375
A-Bolt Hunter ("Magnum")	.30-06 Springfield	3.48 kg	4	\$1769
A-Bolt Hunter ("Magnum," w/Brake)	.30-06 Springfield	3.54 kg	4	\$1819
A-Bolt Hunter	.300 Winchester Magnum	3.54 kg	4	\$2225
A-Bolt Hunter (w/Brake)	.300 Winchester Magnum	3.6 kg	4	\$2275
A-Bolt Hunter	.338 Winchester Magnum	3.71 kg	4	\$2446
A-Bolt Hunter (w/Brake)	.338 Winchester Magnum	3.78 kg	4	\$2496
A-Bolt Hunter	.375 H&H Magnum	4.23 kg	4	\$3170
A-Bolt Hunter (w/Brake)	.375 H&H Magnum	4.31 kg	4	\$3220
Stainless Stalker	.22-250 Remington	2.23 kg	4	\$848
Stainless Stalker (w/Brake)	.22-250 Remington	2.28 kg	4	\$898
Stainless Stalker	5.56mm NATO	2.2 kg	4	\$802
Stainless Stalker (w/Brake)	5.56mm NATO	2.24 kg	4	\$852
Stainless Stalker	.243 Winchester	2.37 kg	4	\$1004
Stainless Stalker (w/Brake)	.243 Winchester	2.42 kg	4	\$1054
Stainless Stalker	.270 Winchester	2.71 kg	4	\$1464
Stainless Stalker (w/Brake)	.270 Winchester	2.76 kg	4	\$1514
Stainless Stalker	7mm Remington Magnum	2.87 kg	4	\$1503
Stainless Stalker (w/Brake)	7mm Remington Magnum	2.95 kg	4	\$1553
Stainless Stalker	7mm-08 Remington	2.59 kg	4	\$1273
Stainless Stalker (w/Brake)	7mm-08 Remington	2.64 kg	4	\$1323
Stainless Stalker	.30-06 Springfield	3.03 kg	4	\$1716
Stainless Stalker (w/Brake)	.30-06 Springfield	3.09 kg	4	\$1766
Stainless Stalker	7.62mm NATO	2.71 kg	4	\$1435
Stainless Stalker (w/Brake)	7.62mm NATO	2.76 kg	4	\$1485
Stainless Stalker	.375 H&H Magnum	3.87 kg	4	\$3188
Stainless Stalker (w/Brake)	.375 H&H Magnum	3.95 kg	4	\$3238
Composite Stalker	.25-06 Remington	2.58 kg	4	\$1274
Composite Stalker (w/Brake)	.25-06 Remington	2.64 kg	4	\$1324
Composite Stalker	.280 Remington	2.76 kg	4	\$1523
Composite Stalker (w/Brake)	.280 Remington	2.81 kg	4	\$1573
Composite Stalker	.300 Winchester Magnum	3.23 kg	4	\$2241
Composite Stalker (w/Brake)	.300 Winchester Magnum	3.29 kg	4	\$2291
Composite Stalker	.338 Winchester Magnum	3.39 kg	4	\$2463
Composite Stalker (w/Brake)	.338 Winchester Magnum	3.46 kg	4	\$2513
Micro-Medallion	.22 Hornet	2.13 kg	3	\$653
Micro-Medallion	.22-250 Remington	2.64 kg	3	\$861
Micro-Medallion	5.56mm NATO	2.25 kg	3	\$769
Micro-Medallion	.243 Winchester	2.42 kg	3	\$971
Micro-Medallion	.257 Roberts	2.56 kg	3	\$1134
Micro-Medallion	7mm-08 Remington	2.64 kg	3	\$1239
Micro-Medallion	7.62mm NATO	2.77 kg	3	\$1401

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
A-Bolt Hunter (.22 Hornet)	BA	3	1-Nil	6	3	Nil	71
A Bolt Hunter (w/Brake, .22 Hornet)	BA	3	1-Nil	6	3	Nil	71
A-Bolt Hunter (.22-250)	BA	3	1-Nil	6	4	Nil	65
A-Bolt Hunter (w/Brake, .22-250)	BA	3	1-Nil	6	3	Nil	65
A-Bolt Hunter (.243)	BA	3	2-Nil	6	4	Nil	65
A-Bolt Hunter (w/Brake, .243)	BA	3	2-Nil	7	3	Nil	65
A-Bolt Hunter (.257)	BA	3	2-Nil	7	5	Nil	64
A-Bolt Hunter (w/Brake, .257)	BA	3	2-Nil	7	4	Nil	64
A-Bolt Hunter (7mm-08)	BA	4	2-3-Nil	7	5	Nil	77
A-Bolt Hunter (w/Brake, 7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
A-Bolt Hunter (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
A-Bolt Hunter (w/Brake, 7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
A-Bolt Hunter (.25-06)	BA	4	2-Nil	7	5	Nil	57

A-Bolt Hunter (w/Brake, .25-06)	BA	4	2-Nil	7	4	Nil	57
A-Bolt Hunter (.270)	BA	4	2-3-Nil	7	5	Nil	60
A-Bolt Hunter (w/Brake, .270)	BA	4	2-3-Nil	7	4	Nil	60
A-Bolt Hunter (.280)	BA	4	2-3-Nil	7	5	Nil	62
A-Bolt Hunter (w/Brake, .280)	BA	4	2-3-Nil	7	4	Nil	62
A-Bolt Hunter (.284)	BA	4	2-3-Nil	7	5	Nil	72
A-Bolt Hunter (w/Brake, .284)	BA	4	2-3-Nil	7	3	Nil	72
A-Bolt Hunter (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
A-Bolt Hunter (w/Brake, .30-06)	BA	4	2-3-Nil	7	4	Nil	68
A-Bolt Hunter (7mm Magnum)	BA	4	1-2-3	7	5	Nil	75
A-Bolt Hunter (w/Brake, 7mm Magnum)	BA	4	1-2-3	7	4	Nil	75
A-Bolt Hunter ("Magnum", .30-06)	BA	4	2-3-Nil	7	5	Nil	68
A-Bolt Hunter ("Magnum" w/Brake, .30-06)	BA	4	2-3-Nil	7	4	Nil	68
A-Bolt Hunter (.300)	BA	5	2-3-Nil	7	5	Nil	78
A-Bolt Hunter (w/Brake, .300)	BA	5	2-3-Nil	7	4	Nil	78
A-Bolt Hunter (.338)	BA	6	1-2-3	7	5	Nil	90
A-Bolt Hunter (w/Brake, .338)	BA	6	1-2-3	7	4	Nil	90
A-Bolt Hunter (.375)	BA	6	1-3-Nil	8	6	Nil	87
A-Bolt Hunter (w/Brake, .375)	BA	6	1-3-Nil	8	4	Nil	87
Stainless Stalker (.22-250)	BA	3	1-Nil	6	4	Nil	65
Stainless Stalker (w/Brake, .22-250)	BA	3	1-Nil	6	3	Nil	65
Stainless Stalker (5.56mm)	BA	3	1-Nil	6	4	Nil	70
Stainless Stalker (w/Brake, 5.56mm)	BA	3	1-Nil	6	3	Nil	70
Stainless Stalker (.243)	BA	3	2-Nil	6	4	Nil	65
Stainless Stalker (w/Brake, .243)	BA	3	2-Nil	7	3	Nil	65
Stainless Stalker (.270)	BA	4	2-3-Nil	7	5	Nil	60
Stainless Stalker (w/Brake, .270)	BA	4	2-3-Nil	7	4	Nil	60
Stainless Stalker (7mm Magnum)	BA	4	1-2-3	7	5	Nil	75
Stainless Stalker (w/Brake, 7mm Magnum)	BA	4	1-2-3	7	4	Nil	75
Stainless Stalker (7mm-08)	BA	4	2-3-Nil	7	5	Nil	77
Stainless Stalker (w/Brake, 7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
Stainless Stalker (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Stainless Stalker (w/Brake, .30-06)	BA	4	2-3-Nil	7	4	Nil	68
Stainless Stalker (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
Stainless Stalker (w/Brake, 7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Stainless Stalker (.375)	BA	6	1-3-Nil	8	6	Nil	87
Stainless Stalker (w/Brake, .375)	BA	6	1-3-Nil	8	5	Nil	87
Composite Stalker (.25-06)	BA	4	2-Nil	7	5	Nil	57
Composite Stalker (w/Brake, .25-06)	BA	4	2-Nil	7	4	Nil	57
Composite Stalker (.280)	BA	4	2-3-Nil	7	5	Nil	62
Composite Stalker (w/Brake, .280)	BA	4	2-3-Nil	7	4	Nil	62
Composite Stalker (.300)	BA	5	2-3-Nil	7	5	Nil	78
Composite Stalker (w/Brake, .300)	BA	5	2-3-Nil	7	4	Nil	78
Composite Stalker (.338)	BA	6	1-2-3	7	5	Nil	90
Composite Stalker (w/Brake, .338)	BA	6	1-2-3	7	4	Nil	90
Micro-Medallion (.22 Hornet)	BA	3	1-Nil	6	4	Nil	64
Micro-Medallion (.22-250)	BA	3	1-Nil	6	3	Nil	56
Micro-Medallion (5.56mm)	BA	3	1-Nil	6	4	Nil	61
Micro-Medallion (.243)	BA	3	2-Nil	6	4	Nil	57
Micro-Medallion (.257)	BA	3	2-Nil	6	5	Nil	55
Micro-Medallion (7mm-08)	BA	4	2-3-Nil	6	5	Nil	67
Micro-Medallion (7.62mm)	BA	4	2-3-Nil	6	5	Nil	68

Browning A-Bolt II

Notes: The Browning A-Bolt II is for the most part identical to the original A-Bolt, but has a few internal changes; the action is much less likely to stick or bind, even in cold or inclement weather, due to a non-rotating sleeve on the bolt, an improved trigger action, and a better extractor. In addition, barrel lengths vary greatly with caliber and the model of the rifle involved. Most of the same types of A-

Bolts are available in the A-Bolt II series, with the exception of certain calibers on certain types, and for the most part they are identical to the original A-Bolt series for game purposes. There are also a number of newer versions of the A-Bolt as part of the A-Bolt II series.

It should be noted that while most versions of the A-Bolt II series are actually built for FN/Browning by Miroku in Japan, or at least have the parts manufactured there, final fitting and touches are done by FN/Browning in Belgium or their facilities in the US.

The base version of the A-Bolt II is the Hunter, as with the original A-Bolt. A-Bolt II Hunters have barrels ranging from 21-16 inches depending upon the chambering; these barrels are free-floating and have target crowns. Metalwork is largely low-luster blued, and the walnut furniture has a satin finish with a recoil pad on the butt and checkering on the pistol grip wrist and fore-end. The Hunter FLD is designed specifically for the new short magnum and super short magnum cartridges. The barrels of this Hunter variant are 22 inches for the super short magnums, or 23 inches for the short magnums. Like the rest of the A-Bolt II series, they are free-floating; like most of the series, they are target-crowned and glass-bedded. The trigger is adjustable. The stock is of low-luster walnut, with a recoil pad on the butt and a raised cheekpiece. The pistol grip wrist and fore-end are checkered. It should be noted that only Browning dealers rated as "Full-Line" or "Medallion" are allowed to sell the Hunter FLD. For game purposes, the Hunter FLD is identical to the standard Hunter. A new version of the Hunter, the A-Bolt Digital Green, has a composite stock finished in a camouflage pattern; chamberings are restricted to .243 Winchester, .270 Winchester, .270 Winchester Short Magnum, 7mm Remington Magnum, 7.62mm NATO, .300 Winchester Short Magnum, .30-06 Springfield, and .300 Winchester Magnum.

The A-Bolt Medallion is one of the "core" versions of the A-Bolt II series; it is a fancy version of the standard A-Bolt II Hunter. The Medallion has all-steel metalwork (largely finished in blue, and engraved to various degrees according to the wishes of the buyer). Barrels range from 22-26 inches according to chambering, and the barrels are glass-bedded, free-floating, and tipped with a target crown. The receivers are hand-finished. The furniture is of select-quality walnut with a gloss finish, and rosewood end caps on the fore-end and pistol grip wrist. The butt has a Pachmayr Decelerator recoil pad.

The Stainless Stalker is another one of the "core" versions of the A-Bolt II series; it is essentially built the same as the A-Bolt's Stainless Stalker, but the barrel is glass-bedded, free-floating, and tipped with a target crown at the muzzle. It is built in long and short-action versions, and barrels range from 22-26 inches. The butt has a recoil pad. The Composite Stalker is virtually identical, but is finished almost entirely in matte black, and is available in a smaller range of chamberings (the Composite Stalker is not available in 5.56mm NATO, .223 Winchester Super Short Magnum, .22-250 Remington, .243 Winchester Super Short Magnum, .243 Winchester, .25 Winchester Super Short Magnum, 7mm-08 Remington, or 7.62mm NATO).

The A-Bolt Mountain Ti is a light version of the A-Bolt II, with much of the metalwork made from titanium alloy (though the bolt face, barrel, and some other parts are of stainless steel). Barrels are 22 inches in length for standard calibers and 23 inches for Magnums, and tapered (though with a slender profile), with a target crown. The action is hand-finished. The stock is a Bell & Carlson composite synthetic stock in camouflage finish, and the butt has a Pachmayr Decelerator recoil pad. Some say The Mountain Ti is too light for some of the powerful cartridges it fires. A version with stainless steel metalwork is also available.

The M-1000 Eclipse, often simply called the Eclipse, is designed primarily for more powerful cartridges, and is heavily built from matte-finished blued steel and with heavy hardwood furniture given a laminated gray wood-grain finish. The wrist is of the thumbhole type, and the butt has a recoil pad. The grip and fore-end are checkered. Barrels are all 26 inches and heavy, with a target crown. The action is hand-finished. The Eclipse is a rifle designed for high accuracy at long ranges. The M-1000 Stainless Eclipse is similar, but the metalwork is matte-finished stainless steel.

The Varmint Stalker is designed to fire smaller-caliber, short-action cartridges. External metalwork is matte blued steel, while the furniture is of matte black composite. The butt has a recoil pad. Barrels are 24 inches, except in .22-250 Remington caliber, which has a 26-inch barrel. Barrels are glass-bedded, free-floating, target-crowned, and of a medium-heavy weight. The action is hand-finished. The furniture is still of matte black composite, but the pistol grip wrist and fore-end are checkered.

The White Gold Medallion uses largely stainless steel metalwork with some gold decorative touches. Barrels range from 22-26 inches depending upon caliber and are glass-bedded and free floating, as well as being target-crowned. The action is hand-finished. The stock is gloss-finished walnut, with a raised cheekpiece, checkered pistol grip wrist and fore-end, and a recoil pad on the stock.

Like the older version, there is essentially an A-Bolt II Micro-Medallion; however, it has been re-named the Micro Hunter. The Micro-Hunter is a lighter, short-action-only version of the standard A-Bolt II Hunter. Unlike the older version, however, the Micro-Hunter can be found chambered for some pretty powerful cartridges, including some of the new Winchester Short Magnum rounds. Barrels are still 20 inches, except for the 22-inch barrels of the .22 Hornet and the Magnum versions. The barrels are blued with a matte finish, but are free-floating with target crowns. The other metalwork is likewise matte-finished steel. The furniture is satin-finished walnut, with a recoil pad on the butt; the stock also has a shorter length of pull.

In 2012, noted gunsmith Steve Popovich began building special versions of the A-Bolt II for select customers. This version did not fire rifle cartridges; instead, it was chambered for rifled 12-Gauge 3-inch magnum slugs, and specifically Sabot Slugs. (Shot would ruin the rifling and eventually the barrel itself in short order.) The gun has a beautiful finish to its woodwork, and the external metalwork is beautifully blued. He will also make them with synthetic stocks. The version with a synthetic stock is called by Popovich the Trophy Sabot, and the wood-stocked version is called the Safari Grade. The butt has a Pachmayr Decelerator recoil pad. The barrel is of match quality and medium profile (but looks a lot heavier due to its bore). It is 22 inches long. The receiver is set up for claw-type scope mounts, and also has iron sights in the scout position. The trigger pull is described by one writer as crisp and clean, but a bit heavy; this led to the use of an adjustable trigger.

Twilight 2000 Notes: The A-Bolt II series largely does not exist in the Twilight 2000 timeline, with the exception of the Hunter and Medallion, which are very rare. However, due to the fact that most of the parts for the A-Bolt II were manufactured in Japan, the A-Bolt II was issued to or bought in small numbers by Japanese civilians and Home Defense forces. Later, many years after the Twilight

War, the A-Bolt II Hunter and Medallion became common export rifles for the Japanese, and by 2025, could be found in many places in the Asian Pacific Rim.

Weapon	Ammunition	Weight	Magazines	Price
Hunter	5.56mm NATO	2.84 kg	5	\$863
Hunter (w/Brake)	5.56mm NATO	2.91 kg	5	\$913
Hunter	.223 Winchester Super Short Magnum	2.86 kg	5	\$845
Hunter (w/Brake)	.223 Winchester Super Short Magnum	2.93 kg	5	\$895
Hunter	.22-250 Remington	2.92 kg	5	\$920
Hunter (w/Brake)	.22-250 Remington	2.99 kg	5	\$970
Hunter	.243 Winchester Super Short Magnum	2.86 kg	5	\$936
Hunter (w/Brake)	.243 Winchester Super Short Magnum	2.93 kg	5	\$986
Hunter	.243 Winchester	2.92 kg	5	\$1075
Hunter (w/Brake)	.243 Winchester	2.99 kg	5	\$1125
Hunter	.270 Winchester Short Magnum	2.98 kg	5	\$1335
Hunter (w/Brake)	.270 Winchester Short Magnum	3.05 kg	5	\$1385
Hunter	.270 Winchester	3.03 kg	5	\$1532
Hunter (w/Brake)	.270 Winchester	3.1 kg	5	\$1582
Hunter	.25 Winchester Super Short Magnum	2.86 kg	5	\$1007
Hunter (w/Brake)	.25 Winchester Super Short Magnum	2.93 kg	5	\$1057
Hunter	.25-06 Remington	3.06 kg	5	\$1365
Hunter (w/Brake)	.25-06 Remington	3.14 kg	5	\$1415
Hunter	7mm-08 Remington	2.92 kg	5	\$1328
Hunter (w/Brake)	7mm-08 Remington	2.99 kg	5	\$1378
Hunter	7mm Winchester Short Magnum	2.98 kg	5	\$1383
Hunter (w/Brake)	7mm Winchester Short Magnum	3.05 kg	5	\$1433
Hunter	7mm Remington Magnum	3.26 kg	5	\$1614
Hunter (w/Brake)	7mm Remington Magnum	3.34 kg	5	\$1664
Hunter	7.62mm NATO	2.92 kg	5	\$1504
Hunter (w/Brake)	7.62mm NATO	2.99 kg	5	\$1554
Hunter	.300 Winchester Short Magnum	2.98 kg	5	\$1568
Hunter (w/Brake)	.300 Winchester Short Magnum	3.05 kg	5	\$1618
Hunter	.30-06 Springfield	3.03 kg	5	\$1784
Hunter (w/Brake)	.30-06 Springfield	3.1 kg	5	\$1834
Hunter	.300 Winchester Magnum	3.26 kg	5	\$2452
Hunter (w/Brake)	.300 Winchester Magnum	3.34 kg	5	\$2502
Hunter	.325 Winchester Short Magnum	2.98 kg	5	\$1690
Hunter (w/Brake)	.325 Winchester Short Magnum	3.05 kg	5	\$1740
Hunter	.338 Winchester Magnum	3.26 kg	5	\$2673
Hunter (w/Brake)	.338 Winchester Magnum	3.34 kg	5	\$2723
Medallion	.22-250 Remington	2.92 kg	5	\$920
Medallion (w/Brake)	.22-250 Remington	2.99 kg	5	\$970
Medallion	.223 Winchester Super Short Magnum	2.84 kg	5	\$845
Medallion (w/Brake)	.223 Winchester Super Short Magnum	2.91 kg	5	\$895
Medallion	.243 Winchester Super Short Magnum	2.84 kg	5	\$936
Medallion (w/Brake)	.243 Winchester Super Short Magnum	2.91 kg	5	\$986
Medallion	.243 Winchester	2.92 kg	5	\$1075
Medallion (w/Brake)	.243 Winchester	2.99 kg	5	\$1125
Medallion	.25 Winchester Super Short Magnum	2.84 kg	5	\$1007
Medallion (w/Brake)	.25 Winchester Super Short Magnum	2.91 kg	5	\$1057
Medallion	.25-06 Remington	3.12 kg	5	\$1397
Medallion (w/Brake)	.25-06 Remington	3.2 kg	5	\$1447
Medallion	.270 Winchester	3.03 kg	5	\$1533
Medallion (w/Brake)	.270 Winchester	3.1 kg	5	\$1583
Medallion	.270 Winchester Short Magnum	2.98 kg	5	\$1335
Medallion (w/Brake)	.270 Winchester Short Magnum	3.05 kg	5	\$1385
Medallion	.280 Remington	3.03 kg	5	\$1592
Medallion (w/Brake)	.280 Remington	3.1 kg	5	\$1642
Medallion	7mm Winchester Short Magnum	2.98 kg	5	\$1383
Medallion (w/Brake)	7mm Winchester Short Magnum	3.05 kg	5	\$1433
Medallion	7mm Remington Magnum	3.2 kg	5	\$1614

Medallion (w/Brake)	7mm Remington Magnum	3.27 kg	5	\$1664
Medallion	7.62mm NATO	2.92 kg	5	\$1504
Medallion (w/Brake)	7.62mm NATO	2.99 kg	5	\$1554
Medallion	.30-06 Springfield	3.03 kg	5	\$1785
Medallion (w/Brake)	.30-06 Springfield	3.1 kg	5	\$1835
Medallion	.300 Winchester Short Magnum	2.98 kg	5	\$1568
Medallion (w/Brake)	.300 Winchester Short Magnum	3.05 kg	5	\$1618
Medallion	.300 Winchester Magnum	3.2 kg	5	\$2452
Medallion (w/Brake)	.300 Winchester Magnum	3.27 kg	5	\$2502
Medallion	.325 Winchester Short Magnum	2.98 kg	5	\$1690
Medallion (w/Brake)	.325 Winchester Short Magnum	3.05 kg	5	\$1740
Medallion	.338 Winchester Magnum	3.2 kg	5	\$2673
Medallion (w/Brake)	.338 Winchester Magnum	3.27 kg	5	\$2723
Medallion	.375 H&H Magnum	3.2 kg	5	\$3397
Medallion (w/Brake)	.375 H&H Magnum	3.27 kg	5	\$3447
Stainless Stalker	5.56mm NATO	2.75 kg	5	\$885
Stainless Stalker (w/Brake)	5.56mm NATO	2.82 kg	5	\$935
Stainless Stalker	.223 Winchester Super Short Magnum	2.78 kg	5	\$857
Stainless Stalker (w/Brake)	.223 Winchester Super Short Magnum	2.85 kg	5	\$907
Stainless Stalker	.243 Winchester	2.84 kg	5	\$1087
Stainless Stalker (w/Brake)	.243 Winchester	2.91 kg	5	\$1137
Stainless Stalker	.243 Winchester Super Short Magnum	2.78 kg	5	\$948
Stainless Stalker (w/Brake)	.243 Winchester Super Short Magnum	2.85 kg	5	\$998
Stainless Stalker	.25-06 Remington	3.12 kg	5	\$1379
Stainless Stalker (w/Brake)	.25-06 Remington	3.2 kg	5	\$1429
Stainless Stalker	.25 Winchester Super Short Magnum	2.78 kg	5	\$1020
Stainless Stalker (w/Brake)	.25 Winchester Super Short Magnum	2.85 kg	5	\$1070
Stainless Stalker	.270 Winchester Short Magnum	2.89 kg	5	\$1348
Stainless Stalker (w/Brake)	.270 Winchester Short Magnum	2.96 kg	5	\$1398
Stainless Stalker	.270 Winchester	3.03 kg	5	\$1547
Stainless Stalker (w/Brake)	.270 Winchester	3.1 kg	5	\$1597
Stainless Stalker	7mm-08 Remington	2.84 kg	5	\$1357
Stainless Stalker (w/Brake)	7mm-08 Remington	2.91 kg	5	\$1407
Stainless Stalker	7mm Winchester Short Magnum	2.89 kg	5	\$1397
Stainless Stalker (w/Brake)	7mm Winchester Short Magnum	2.96 kg	5	\$1447
Stainless Stalker	.280 Remington	3.03 kg	5	\$1606
Stainless Stalker (w/Brake)	.280 Remington	3.1 kg	5	\$1656
Stainless Stalker	7mm Remington Magnum	3.26 kg	5	\$1629
Stainless Stalker (w/Brake)	7mm Remington Magnum	3.33 kg	5	\$1679
Stainless Stalker	7.62mm NATO	2.84 kg	5	\$1519
Stainless Stalker (w/Brake)	7.62mm NATO	2.91 kg	5	\$1569
Stainless Stalker	.300 Winchester Short Magnum	2.89 kg	5	\$1582
Stainless Stalker (w/Brake)	.300 Winchester Short Magnum	2.96 kg	5	\$1632
Stainless Stalker	.30-06 Springfield	3.03 kg	5	\$1800
Stainless Stalker (w/Brake)	.30-06 Springfield	3.1 kg	5	\$1850
Stainless Stalker	.300 Winchester Magnum	3.26 kg	5	\$2468
Stainless Stalker (w/Brake)	.300 Winchester Magnum	3.33 kg	5	\$2518
Stainless Stalker	.325 Winchester Short Magnum	2.89 kg	5	\$1705
Stainless Stalker (w/Brake)	.325 Winchester Short Magnum	2.96 kg	5	\$1755
Stainless Stalker	.338 Winchester Magnum	3.26 kg	5	\$1737
Stainless Stalker (w/Brake)	.338 Winchester Magnum	3.33 kg	5	\$1787
Stainless Stalker	.375 H&H Magnum	3.26 kg	5	\$3415
Stainless Stalker (w/Brake)	.375 H&H Magnum	3.33 kg	5	\$3465
Mountain Ti	.243 Winchester	2.49 kg	5	\$1096
Mountain Ti (w/Brake)	.243 Winchester	2.56 kg	5	\$1147
Mountain Ti	.270 Winchester Short Magnum	2.49 kg	5	\$1360
Mountain Ti (w/Brake)	.270 Winchester Short Magnum	2.56 kg	5	\$1411
Mountain Ti	7mm-08 Remington	2.47 kg	5	\$1369
Mountain Ti (w/Brake)	7mm-08 Remington	2.54 kg	5	\$1420
Mountain Ti	7mm Winchester Short Magnum	2.49 kg	5	\$1410

Mountain Ti (w/Brake)	7mm Winchester Short Magnum	2.56 kg	5	\$1461
Mountain Ti	7.62mm NATO	2.44 kg	5	\$1533
Mountain Ti (w/Brake)	7.62mm NATO	2.51 kg	5	\$1584
Mountain Ti	.300 Winchester Short Magnum	2.49 kg	5	\$1597
Mountain Ti (w/Brake)	.300 Winchester Short Magnum	2.56 kg	5	\$1648
Mountain Ti	.325 Winchester Short Magnum	2.49 kg	5	\$1721
Mountain Ti (w/Brake)	.325 Winchester Short Magnum	2.56 kg	5	\$1772
M-1000 Eclipse	.22-250 Remington	4.48 kg	5	\$965
M-1000 Eclipse (w/Brake)	.22-250 Remington	4.55 kg	5	\$1015
M-1000 Eclipse	.270 Winchester Short Magnum	4.48 kg	5	\$1369
M-1000 Eclipse (w/Brake)	.270 Winchester Short Magnum	4.55 kg	5	\$1419
M-1000 Eclipse	7mm Winchester Short Magnum	4.48 kg	5	\$1418
M-1000 Eclipse (w/Brake)	7mm Winchester Short Magnum	4.55 kg	5	\$1468
M-1000 Eclipse	.300 Winchester Short Magnum	4.48 kg	5	\$1603
M-1000 Eclipse (w/Brake)	.300 Winchester Short Magnum	4.55 kg	5	\$1653
M-1000 Eclipse	7.62mm NATO	4.48 kg	5	\$1550
M-1000 Eclipse (w/Brake)	7.62mm NATO	4.55 kg	5	\$1600
Varmint Stalker	5.56mm NATO	3.54 kg	5	\$869
Varmint Stalker	.22-250 Remington	3.71 kg	5	\$977
Varmint Stalker	.223 Winchester Super Short Magnum	3.54 kg	5	\$881
Varmint Stalker	.243 Winchester Super Short Magnum	3.54 kg	5	\$972
Varmint Stalker	.25 Winchester Super Short Magnum	3.54 kg	5	\$1044
White Gold Medallion	.270 Winchester	3.26 kg	5	\$1533
White Gold Medallion	.30-06 Springfield	3.26 kg	5	\$1785
White Gold Medallion	7mm Remington Magnum	3.49 kg	5	\$1614
White Gold Medallion	.300 Winchester Magnum	3.49 kg	5	\$2452
White Gold Medallion	.300 Winchester Short Magnum	2.89 kg	5	\$1568
White Gold Medallion	.270 Winchester Short Magnum	2.89 kg	5	\$1335
White Gold Medallion	7mm Winchester Short Magnum	2.89 kg	5	\$1383
White Gold Medallion	.325 Winchester Short Magnum	2.89 kg	5	\$1690
Micro-Hunter	.22 Hornet	2.89 kg	5	\$755
Micro-Hunter	.22-250 Remington	2.84 kg	5	\$897
Micro-Hunter	.243 Winchester	2.84 kg	5	\$1052
Micro-Hunter	.270 Winchester Short Magnum	2.89 kg	5	\$1301
Micro-Hunter	7mm-08 Remington	2.84 kg	5	\$1320
Micro-Hunter	7mm Winchester Short Magnum	2.89 kg	5	\$1350
Micro-Hunter	7.62mm NATO	2.84 kg	5	\$1482
Micro-Hunter	.300 Winchester Short Magnum	2.89 kg	5	\$1534
Micro-Hunter	.325 Winchester Short Magnum	2.89 kg	5	\$1657
Popovich Trophy Sabot	12 Gauge 3" Slug	3.69 kg	3	\$720
Popovich Safari Grade	12 Gauge 3" Slug	4.42 kg	3	\$707

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hunter (5.56mm)	BA	3	1-Nil	6	3	Nil	69
Hunter (5.56mm, w/Brake)	BA	3	1-Nil	6	2	Nil	69
Hunter (.223 Magnum)	BA	3	1-1-Nil	6	3	Nil	90
Hunter (.223 Magnum, w/Brake)	BA	3	1-1-Nil	7	2	Nil	90
Hunter (.22-250)	BA	3	1-Nil	6	3	Nil	68
Hunter (.22-250, w/Brake)	BA	3	1-Nil	7	2	Nil	68
Hunter (.243 Magnum)	BA	3	1-2-Nil	6	3	Nil	95
Hunter (.243 Magnum, w/Brake)	BA	3	1-2-Nil	7	2	Nil	95
Hunter (.243)	BA	3	2-Nil	7	3	Nil	69
Hunter (.243, w/Brake)	BA	3	2-Nil	7	2	Nil	69
Hunter (.270 Magnum)	BA	4	1-2-3	7	4	Nil	99
Hunter (.270 Magnum, w/Brake)	BA	4	1-2-3	7	3	Nil	99
Hunter (.270)	BA	4	2-3-Nil	7	4	Nil	64
Hunter (.270, w/Brake)	BA	4	2-3-Nil	7	3	Nil	64
Hunter (.25 Magnum)	BA	3	1-2-Nil	6	3	Nil	95
Hunter (.25 Magnum, w/Brake)	BA	3	1-2-Nil	7	2	Nil	95

Hunter (.25-06)	BA	4	2-3-Nil	7	4	Nil	69
Hunter (.25-06, w/Brake)	BA	4	2-3-Nil	7	3	Nil	69
Hunter (7mm-08)	BA	4	2-3-Nil	7	4	Nil	82
Hunter (7mm-08, w/Brake)	BA	4	2-3-Nil	7	3	Nil	82
Hunter (7mm Short Magnum)	BA	4	1-2-3	7	4	Nil	101
Hunter (7mm Short Magnum, w/Brake)	BA	4	1-2-3	7	3	Nil	101
Hunter (7mm Rem Magnum)	BA	4	1-2-3	8	4	Nil	102
Hunter (7mm Rem Magnum, w/Brake)	BA	4	1-2-3	8	3	Nil	102
Hunter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	83
Hunter (7.62mm, w/Brake)	BA	4	2-3-Nil	7	3	Nil	83
Hunter (.300 Short Magnum)	BA	5	1-2-3	7	4	Nil	107
Hunter (.300 Short Magnum, w/Brake)	BA	5	1-2-3	7	3	Nil	107
Hunter (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
Hunter (.30-06, w/Brake)	BA	4	2-3-Nil	7	3	Nil	72
Hunter (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	106
Hunter (.300 Win Magnum, w/Brake)	BA	5	1-2-3	8	3	Nil	106
Hunter (.325 Magnum)	BA	5	1-2-3	7	4	Nil	107
Hunter (.325 Magnum, w/Brake)	BA	5	1-2-3	7	3	Nil	107
Hunter (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	122
Hunter (.338 Magnum, w/Brake)	BA	6	1-3-Nil	8	4	Nil	122
Medallion (.22-250)	BA	3	1-Nil	6	3	Nil	68
Medallion (.22-250, w/Brake)	BA	3	1-Nil	6	2	Nil	68
Medallion (.223 Magnum)	BA	3	1-1-Nil	6	3	Nil	90
Medallion (.223 Magnum, w/Brake)	BA	3	1-1-Nil	7	2	Nil	90
Medallion (.243 Magnum)	BA	3	1-2-Nil	6	3	Nil	95
Medallion (.243 Magnum, w/Brake)	BA	3	1-2-Nil	7	2	Nil	95
Medallion (.243)	BA	3	2-Nil	7	3	Nil	70
Medallion (.243, w/Brake)	BA	3	2-Nil	7	2	Nil	70
Medallion (.25 Magnum)	BA	3	1-2-Nil	6	3	Nil	95
Medallion (.25 Magnum, w/Brake)	BA	3	1-2-Nil	7	2	Nil	95
Medallion (.25-06)	BA	4	2-3-Nil	7	4	Nil	70
Medallion (.25-06, w/Brake)	BA	4	2-3-Nil	7	3	Nil	70
Medallion (.270)	BA	4	2-3-Nil	7	4	Nil	64
Medallion (.270, w/Brake)	BA	4	2-3-Nil	7	3	Nil	64
Medallion (.270 Magnum)	BA	4	1-2-3	7	4	Nil	99
Medallion (.270 Magnum, w/Brake)	BA	4	1-2-3	7	3	Nil	99
Medallion (.280)	BA	4	2-3-Nil	7	4	Nil	65
Medallion (.280, w/Brake)	BA	4	2-3-Nil	7	3	Nil	65
Medallion (7mm Short Magnum)	BA	4	1-2-3	7	4	Nil	101
Medallion (7mm Short Magnum, w/Brake)	BA	4	1-2-3	7	3	Nil	101
Medallion (7mm Rem Magnum)	BA	4	1-2-3	8	4	Nil	102
Medallion (7mm Rem Magnum, w/Brake)	BA	4	1-2-3	8	3	Nil	102
Medallion (7.62mm)	BA	4	2-3-Nil	7	4	Nil	83
Medallion (7.62mm, w/Brake)	BA	4	2-3-Nil	7	3	Nil	83
Medallion (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
Medallion (.30-06, w/Brake)	BA	4	2-3-Nil	7	3	Nil	72
Medallion (.300 Short Magnum)	BA	5	1-2-3	7	4	Nil	107
Medallion (.300 Short Magnum, w/Brake)	BA	5	1-2-3	7	3	Nil	107
Medallion (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	106
Medallion (.300 Win Magnum, w/Brake)	BA	5	1-2-3	8	3	Nil	106
Medallion (.325 Magnum)	BA	5	1-2-3	7	4	Nil	107
Medallion (.325 Magnum, w/Brake)	BA	5	1-2-3	7	3	Nil	107
Medallion (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	122
Medallion (.338 Magnum, w/Brake)	BA	6	1-3-Nil	8	4	Nil	122
Medallion (.375 Magnum)	BA	7	1-3-5	8	5	Nil	119
Medallion (.375 Magnum, w/Brake)	BA	7	1-3-5	9	4	Nil	119
Stainless Stalker (5.56mm)	BA	3	1-Nil	6	3	Nil	73

Stainless Stalker (5.56mm, w/Brake)	BA	3	1-Nil	6	2	Nil	73
Stainless Stalker (.223 Magnum)	BA	3	1-1-Nil	6	3	Nil	90
Stainless Stalker (.223 Magnum, w/Brake)	BA	3	1-1-Nil	7	2	Nil	90
Stainless Stalker (.243)	BA	3	2-Nil	7	3	Nil	69
Stainless Stalker (.243, w/Brake)	BA	3	2-Nil	7	2	Nil	69
Stainless Stalker (.243 Magnum)	BA	3	1-2-Nil	6	3	Nil	95
Stainless Stalker (.243 Magnum, w/Brake)	BA	3	1-2-Nil	7	2	Nil	95
Stainless Stalker (.25-06)	BA	4	2-3-Nil	7	4	Nil	69
Stainless Stalker (.25-06, w/Brake)	BA	4	2-3-Nil	7	3	Nil	69
Stainless Stalker (.25 Magnum)	BA	3	1-2-Nil	6	3	Nil	95
Stainless Stalker (.25 Magnum, w/Brake)	BA	3	1-2-Nil	7	2	Nil	95
Stainless Stalker (.270 Magnum)	BA	4	1-2-3	7	4	Nil	99
Stainless Stalker (.270 Magnum, w/Brake)	BA	4	1-2-3	7	3	Nil	99
Stainless Stalker (.270)	BA	4	2-3-Nil	7	4	Nil	64
Stainless Stalker (.270, w/Brake)	BA	4	2-3-Nil	7	3	Nil	64
Stainless Stalker (7mm-08)	BA	4	2-3-Nil	7	4	Nil	81
Stainless Stalker (7mm-08, w/Brake)	BA	4	2-3-Nil	7	3	Nil	81
Stainless Stalker (7mm Short Magnum)	BA	4	1-2-3	7	4	Nil	101
Stainless Stalker (7mm Short Magnum, w/Brake)	BA	4	1-2-3	7	3	Nil	101
Stainless Stalker (.280)	BA	4	2-3-Nil	7	4	Nil	65
Stainless Stalker (.280, w/Brake)	BA	4	2-3-Nil	7	3	Nil	65
Stainless Stalker (7mm Rem Magnum)	BA	4	1-2-3	8	4	Nil	102
Stainless Stalker (7mm Rem Magnum, w/Brake)	BA	4	1-2-3	8	3	Nil	102
Stainless Stalker (7.62mm)	BA	4	2-3-Nil	7	4	Nil	83
Stainless Stalker (7.62mm, w/Brake)	BA	4	2-3-Nil	7	3	Nil	83
Stainless Stalker (.300 Short Magnum)	BA	5	1-2-3	7	4	Nil	107
Stainless Stalker (.300 Short Magnum, w/Brake)	BA	5	1-2-3	7	3	Nil	107
Stainless Stalker (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
Stainless Stalker (.30-06, w/Brake)	BA	4	2-3-Nil	7	3	Nil	72
Stainless Stalker (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	106
Stainless Stalker (.300 Win Magnum, w/Brake)	BA	5	1-2-3	8	3	Nil	106
Stainless Stalker (.325 Magnum)	BA	5	1-2-3	7	4	Nil	107
Stainless Stalker (.325 Magnum, w/Brake)	BA	5	1-2-3	7	3	Nil	107
Stainless Stalker (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	122
Stainless Stalker (.338 Magnum, w/Brake)	BA	6	1-3-Nil	8	4	Nil	122
Stainless Stalker (.375 Magnum)	BA	7	1-3-5	8	5	Nil	119
Stainless Stalker (.375 Magnum, w/Brake)	BA	7	1-3-5	9	4	Nil	119
Mountain Ti (.243)	BA	3	2-Nil	7	3	Nil	69
Mountain Ti (.243, w/Brake)	BA	3	2-Nil	7	2	Nil	69
Mountain Ti (.270 Magnum)	BA	4	1-2-3	7	4	Nil	99
Mountain Ti (.270 Magnum, w/Brake)	BA	4	1-2-3	7	3	Nil	99
Mountain Ti (7mm-08)	BA	4	2-3-Nil	7	4	Nil	81
Mountain Ti (7mm-08, w/Brake)	BA	4	2-3-Nil	7	3	Nil	81
Mountain Ti (7mm Short Magnum)	BA	4	1-2-3	7	4	Nil	101
Mountain Ti (7mm Short Magnum, w/Brake)	BA	4	1-2-3	7	3	Nil	101
Mountain Ti (7.62mm)	BA	4	2-3-Nil	7	5	Nil	83
Mountain Ti (7.62mm, w/Brake)	BA	4	2-3-Nil	7	3	Nil	83
Mountain Ti (.300 Short Magnum)	BA	5	1-2-3	7	5	Nil	107
Mountain Ti (.300 Short Magnum, w/Brake)	BA	5	1-2-3	7	3	Nil	107
Mountain Ti (.325 Magnum)	BA	5	1-2-3	7	5	Nil	107
Mountain Ti (.325 Magnum, w/Brake)	BA	5	1-2-3	7	3	Nil	107
M-1000 Eclipse (.22-250)	BA	3	1-Nil	6	2	Nil	84
M-1000 Eclipse (.22-250, w/Brake)	BA	3	1-Nil	7	2	Nil	84

M-1000 Eclipse (.270 Magnum)	BA	4	1-2-3	7	3	Nil	119
M-1000 Eclipse (.270 Magnum, w/Brake)	BA	4	1-2-3	7	2	Nil	119
M-1000 Eclipse (7mm Short Magnum)	BA	4	1-2-3	7	3	Nil	121
M-1000 Eclipse (7mm Short Magnum, w/Brake)	BA	4	1-2-3	7	2	Nil	121
M-1000 Eclipse (.300 Short Magnum)	BA	5	1-2-3	7	3	Nil	128
M-1000 Eclipse (.300 Short Magnum, w/Brake)	BA	5	1-2-3	7	2	Nil	128
M-1000 Eclipse (7.62mm)	BA	4	2-3-Nil	7	3	Nil	104
M-1000 Eclipse (7.62mm, w/Brake)	BA	4	2-3-Nil	7	2	Nil	104
Varmint Stalker (5.56mm)	BA	3	1-Nil	6	2	Nil	66
Varmint Stalker (.22-250)	BA	3	1-Nil	6	2	Nil	84
Varmint Stalker (.223 Magnum)	BA	3	1-1-Nil	6	2	Nil	99
Varmint Stalker (.243 Magnum)	BA	3	1-2-Nil	6	2	Nil	106
Varmint Stalker (.25 Magnum)	BA	3	1-2-Nil	6	3	Nil	106
White Gold Medallion (.270)	BA	4	2-3-Nil	7	4	Nil	64
White Gold Medallion (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
White Gold Medallion (7mm Rem Magnum)	BA	4	1-2-3	8	4	Nil	102
White Gold Medallion (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	106
White Gold Medallion (.300 Short Magnum)	BA	5	1-2-3	7	4	Nil	107
White Gold Medallion (.270 Magnum)	BA	4	1-2-3	7	4	Nil	99
White Gold Medallion (7mm Short Magnum)	BA	4	1-2-3	7	4	Nil	101
White Gold Medallion (.325 Magnum)	BA	5	1-2-3	7	4	Nil	107
Micro-Hunter (.22 Hornet)	BA	3	1-Nil	6	3	Nil	73
Micro-Hunter (.22-250)	BA	3	1-Nil	6	3	Nil	59
Micro-Hunter (.243)	BA	3	2-Nil	6	3	Nil	59
Micro-Hunter (.270 Magnum)	BA	4	1-2-Nil	6	4	Nil	79
Micro-Hunter (7mm-08)	BA	4	2-3-Nil	6	4	Nil	70
Micro-Hunter (7mm Short Magnum)	BA	4	1-2-3	6	4	Nil	81
Micro-Hunter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
Micro-Hunter (.300 Short Magnum)	BA	5	1-2-3	7	4	Nil	86
Micro-Hunter (.325 Magnum)	BA	5	1-2-3	7	4	Nil	86
Popovich Trophy Sabot (Slug)	BA	4	2-3-Nil	7	4	Nil	56
Popovich Trophy Sabot (Sabot)	BA	5	1-2-3	7	4	Nil	68
Popovich Safari Grade (Slug)	BA	4	2-3-Nil	7	3	Nil	56
Popovich Safari Grade (Sabot)	BA	5	1-2-3	7	3	Nil	68

Browning Acera

Notes: Actually produced in Japan by Miroku for Browning, the Acera was introduced in 1999. It has some interesting features, such as the straight-line, or extended, bolt-action. This means that the bolt lever does not need to be turned in order to unlock it; you simply pull it back, and the bolt unlocks itself. (It does take a deliberate pull, however.) The magazine is removable; it may also be fed from the top through the receiver. The Acera has a removable barrel rib that mounts the rear sight and is also drilled and tapped for a telescopic sight. The inside of the receiver is coated with Teflon and allows for a very smooth action. The stock is of walnut, and has a tapered hogsback with a cheek plate on the left side. There are several versions: the standard Acera, the Acera Elite, a deluxe version with an oil-polished walnut stock; the Acera Stutzen (introduced in 2001), with a full-length stock that extends all the way to the barrel and is a bit heavier and better-balanced. (The Acera Stutzen was removed from the market in 2002.); and the Acera Pirsch, which was designed specifically for shooting at moving game; it is not drilled and tapped, and has no barrel rib as the other versions do, but does have an adjustable rear sight and longer barrel.

Twilight 2000 Notes: These rifles do not exist.

Weapon	Ammunition	Weight	Magazines	Price
Acera	.270 Winchester	3.1 kg	4	\$1429
Acera	7x64mm Brenneke	3.14 kg	3	\$1473
Acera	7mm Remington Magnum	3.14 kg	3	\$1468
Acera	.30-06 Springfield	3.33 kg	4	\$1681
Acera	.300 Winchester Magnum	3.52 kg	3	\$2164
Acera Stutzen	7x64mm Brenneke	3.3 kg	3	\$1473
Acera Stutzen	.30-06 Springfield	3.5 kg	4	\$1681
Acera Stutzen	.300 Winchester Magnum	3.7 kg	3	\$2164

Acera Pirsch	7x64mm Brenneke	3.1 kg	3	\$1502
Acera Pirsch	.30-06 Springfield	3.33 kg	4	\$1710
Acera Pirsch	.300 Winchester Magnum	3.52 kg	3	\$2252

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Acera (.270)	BA	4	2-3-Nil	6	5	Nil	52
Acera (7mm Brenneke)	BA	4	1-2-3	6	5	Nil	65
Acera (7mm Magnum)	BA	4	1-2-3	6	5	Nil	65
Acera (.30-06)	BA	4	2-3-Nil	7	5	Nil	59
Acera (.300)	BA	5	2-3-Nil	7	5	Nil	67
Acera Stutzen (7mm Brenneke)	BA	4	1-2-3	6	5	Nil	65
Acera Stutzen (.30-06)	BA	4	2-3-Nil	7	5	Nil	59
Acera Stutzen (.300)	BA	5	2-3-Nil	7	4	Nil	67
Acera Pirsch (7mm Brenneke)	BA	4	1-2-3	7	5	Nil	80
Acera Pirsch (.30-06)	BA	4	2-3-Nil	7	5	Nil	73
Acera Pirsch (.300)	BA	5	2-3-Nil	7	5	Nil	83

Browning BBR

Notes: This is a high-quality, bolt-action hunting rifle; designed by FN-Browning but made in the United States now; before this, it was made by Miroku in Japan. This means the BBR is actually more common in the US, Canada, and Mexico than it is in Europe. The BBR features a floating barrel and is drilled and tapped for a scope sight. The barrel mount is designed so that a rusting barrel does not damage the wood of the forend. The BBR is essentially a descendant of the Mauser Kar-98k; however, the bolt has nine locking lugs rather than three large ones. The bolt design reduced the throw from 90 degrees to 60 degrees. The safety is tang-mounted and pushes forward to fire and to the rear for safe. A chamber-loaded indicator, both visual and tactile, is at the back of the bolt shroud.

Despite the excellent design of the period, the BBR was built and bought only at a low rate, from 1974-84. It was replaced by the A-Bolt (above).

Weapon	Ammunition	Weight	Magazines	Price
BBR (22" Barrel)	.22-250 Remington	3.6 kg	4	\$840
BBR (24" Barrel)	.22-250 Remington	3.7 kg	4	\$860
BBR (22" Barrel)	.243 Winchester	3.84 kg	4	\$996
BBR (24" Barrel)	.243 Winchester	3.94 kg	4	\$1016
BBR (22" Barrel)	.25-06 Remington	4.25 kg	4	\$1267
BBR (24" Barrel)	.25-06 Remington	4.35 kg	4	\$1287
BBR (22" Barrel)	.257 Roberts	4.13 kg	4	\$1192
BBR (24" Barrel)	.257 Roberts	4.23 kg	4	\$1213
BBR (22" Barrel)	7mm-08 Remington	4.24 kg	4	\$1266
BBR (24" Barrel)	7mm-08 Remington	4.34 kg	4	\$1286
BBR (22" Barrel)	7mm Remington Magnum	4.59 kg	4	\$1496
BBR (24" Barrel)	7mm Remington Magnum	4.69 kg	4	\$1516
BBR (22" Barrel)	7.62mm NATO	4.49 kg	4	\$1428
BBR (24" Barrel)	7.62mm NATO	4.59 kg	4	\$1448
BBR (22" Barrel)	.30-06 Springfield	4.92 kg	4	\$1710
BBR (24" Barrel)	.30-06 Springfield	5.02 kg	4	\$1730
BBR (22" Barrel)	.300 Winchester Magnum	5.31 kg	4	\$2235
BBR (24" Barrel)	.300 Winchester Magnum	5.46 kg	4	\$2296
BBR (22" Barrel)	.338 Winchester Magnum	5.65 kg	4	\$2457
BBR (24" Barrel)	.338 Winchester Magnum	5.71 kg	4	\$2518

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BBR (.22-250, 22")	BA	3	1-Nil	6	3	Nil	65
BBR (.22-250, 24")	BA	3	1-Nil	7	3	Nil	73
BBR (.243, 22")	BA	3	2-Nil	7	3	Nil	65
BBR (.243, 24")	BA	3	2-Nil	7	3	Nil	74
BBR (.25-06, 22")	BA	4	2-Nil	7	4	Nil	57
BBR (.25-06, 24")	BA	4	2-Nil	7	4	Nil	65
BBR (.257, 22")	BA	4	2-Nil	7	4	Nil	62
BBR (.257, 24")	BA	3	2-Nil	7	4	Nil	70

BBR (7mm-08, 22")	BA	4	2-3-Nil	7	4	Nil	75
BBR (7mm-08, 24")	BA	4	2-3-Nil	7	4	Nil	87
BBR (7mm, 22")	BA	4	1-2-3	7	4	Nil	75
BBR (7mm, 24")	BA	4	1-2-3	7	4	Nil	86
BBR (7.62mm, 22")	BA	4	2-3-Nil	7	4	Nil	79
BBR (7.62mm, 24")	BA	4	2-3-Nil	7	4	Nil	89
BBR (.30-06, 22")	BA	4	2-3-Nil	7	4	Nil	68
BBR (.30-06, 24")	BA	4	2-3-Nil	7	4	Nil	78
BBR (.300, 22")	BA	5	2-3-Nil	7	4	Nil	78
BBR (.300, 24")	BA	5	2-3-Nil	8	4	Nil	89
BBR (.338, 22")	BA	6	2-3-Nil	7	4	Nil	90
BBR (.338WM, 24")	BA	6	1-3-Nil	8	4	Nil	103

Browning Eurobolt

Notes: This rifle, introduced in 2000, is a Browning A-Bolt modification that was designed with the European market in mind. It comes in a "short receiver" version for standard cartridges and a magnum version for its two magnum chamberings. The receiver is drilled and tapped for a telescopic sight; the Eurobolt can be supplied with a backup iron sight, or a raised sighting rib. The trigger of the Eurobolt is unusual; if it is pushed forward slightly, it acts the same as a set trigger, reducing the trigger pressure by 75%. This rifle is actually produced in Japan by Miroku, but it is sold mainly in Western Europe.

Twilight 2000 Notes: This rifle does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Eurobolt	6.5mm Swedish	3.2 kg	4	\$1175
Eurobolt	.270 Winchester	3.5 kg	4	\$1449
Eurobolt	7mm Remington Magnum	3.54 kg	3	\$1488
Eurobolt	7x64mm Brenneke	3.55 kg	4	\$1494
Eurobolt	.30-06 Springfield	3.76 kg	4	\$1701
Eurobolt	.300 Winchester Magnum	3.99 kg	3	\$2225

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Eurobolt (6.5mm)	BA	4	2-Nil	7	4	Nil	68
Eurobolt (.270)	BA	4	2-3-Nil	7	4	Nil	60
Eurobolt (7mm Magnum)	BA	4	1-2-3	7	4	Nil	75
Eurobolt (7x64mm)	BA	4	1-2-3	7	4	Nil	75
Eurobolt (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Eurobolt (.300)	BA	5	2-3-Nil	7	4	Nil	78

Browning European

Notes: This is also a variation of the A-Bolt designed for the European market. It was introduced in 1992. At first, the European was introduced in four chamberings, but later plethora of different chamberings were added, and Magnum chamberings got a 26-inch barrel as opposed to the 22-inch barrel of standard chamberings. The European, in common with the A-Bolt, features a locking system that reduces the amount of bolt turning required to unlock the bolt, and the bolt is shaped differently than any other A-Bolt variant, being rounded at the rear. Like many latter-day Browning rifles, the European was actually manufactured by Miroku in Japan, but sold primarily in Western Europe. Production stopped in 2000.

Twilight 2000 Notes: Shipments of this rifle to FN/Browning stopped in about 1995, but Miroku continued manufacturing them for many years after the Twilight War, and they could eventually be found in many places in the Far East.

Weapon	Ammunition	Weight	Magazines	Price
European	.22-250 Remington	2.7 kg	4	\$911
European	.243 Winchester	2.86 kg	4	\$1066
European	.257 Roberts	3.02 kg	4	\$1230
European	6.5mm Swedish	3.04 kg	4	\$1250
European	7mm-08 Remington	3.12 kg	4	\$1335
European	.270 Winchester	3.2 kg	4	\$1524
European	7x64mm Brenneke	3.46 kg	4	\$1588
European	7.62mm NATO	3.37 kg	4	\$1496
European	.30-06 Springfield	3.63 kg	4	\$1776
European	.300 Winchester Magnum	3.93 kg	3	\$2422

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
---------------	------------	---------------	------------	-------------	-----------	--------------	--------------

European (.22-250)	BA	3	1-Nil	6	3	Nil	65
European (.243)	BA	3	2-Nil	6	3	Nil	65
European (.257)	BA	3	2-Nil	7	4	Nil	64
European (6.5mm)	BA	4	2-Nil	7	4	Nil	68
European (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
European (.270)	BA	4	2-3-Nil	7	4	Nil	60
European (7x64mm)	BA	4	1-2-3	7	4	Nil	74
European (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
European (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
European (.300)	BA	5	1-2-3	8	4	Nil	100

Browning FN-Sauer

Notes: This is not a cooperation between Sauer and FN; it is a rifle based on the Sauer Model 80. One of the features of the FN-Sauer is its high hogsback stock; this makes it especially well-suited for use with a telescopic sight. The angle of the stock can also be adjusted by the use of spacers. The barrel is cold-forged for strength, and the metal parts of the rifle are deeply blued except for the highly-polished bolt. The trigger has a preset that is operated by pushing the trigger forward, taking up 75% of the trigger pressure. The trigger pressure itself is adjustable. The FN-Sauer is equipped with a Williams adjustable rear sight and a gold-colored front sight bead. Standard-caliber versions of the FN-Sauer have a barrel of 22 inches; magnum calibers use a 24-inch barrel. The stock has a thick recoil pad. This rifle was introduced in 1977, and production stopped in 1982.

Weapon	Ammunition	Weight	Magazines	Price
FN-Sauer	.270 Winchester	3.5 kg	4	\$1524
FN-Sauer	7x64mm Brenneke	3.5 kg	4	\$1569
FN-Sauer	7mm Remington Magnum	3.6 kg	4	\$1584
FN-Sauer	.30-06 Springfield	3.5 kg	4	\$1776
FN-Sauer	.300 Winchester Magnum	3.6 kg	4	\$2361

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
FN-Sauer (.270)	BA	4	2-3-Nil	7	4	Nil	60
FN-Sauer (7x64mm)	BA	4	1-2-3	7	4	Nil	75
FN-Sauer (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
FN-Sauer (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
FN-Sauer (.300)	BA	5	2-3-Nil	7	4	Nil	89

Browning-Mauser High Power Safari

Notes: The High Power Safari, despite its chamberings, is a Mauser-pattern rifle. Some say the recoil is manageable; others say it "beats the tar out of me." Today, their stocks tend to be rather beaten up from the stress of its loadings as well as general use; however, the guts are sound and the rifle can be expected to function, though they were built from 1960 to 1974. They can be had with a 22-inch (for non-magnums) or 24-inch barrel (for magnums), and a plethora of chamberings. It uses a semi-pistol grip, which is widely checkered. The fore-end is also checkered, but with normal checkering. The checkering is done by hand in either case. The stock has a Monte Carlo cheekpiece, and magnum chamberings have a recoil pad on the butt. External metalwork is blued, and today is subject to the same wear as the stock. They had a folding ladder-type rear sight (with a peep sight for when the rear sight is folded down).

Weapon	Ammunition	Weight	Magazines	Price
High Power Safari	.222 Remington	3.27 kg	5 Clip	\$771
High Power Safari	.22-250 Remington	3.37 kg	5 Clip	\$836
High Power Safari	.243 Winchester	3.6 kg	5 Clip	\$992
High Power Safari	.264 Winchester Magnum	3.96 kg	3 Clip	\$1087
High Power Safari	.270 Winchester	4.54 kg	5 Clip	\$1471
High Power Safari	7mm Remington Magnum	4.63 kg	3 Clip	\$1510
High Power Safari	7.62mm NATO	4.5 kg	5 Clip	\$1422
High Power Safari	.30-06 Springfield	4.87 kg	5 Clip	\$1703
High Power Safari	.300 Winchester Magnum	5.58 kg	3 Clip	\$2288
High Power Safari	.375 Weatherby Magnum	6.06 kg	3 Clip	\$3233

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
High Power Safari (.222)	BA	3	1-Nil	6	3	Nil	71
High Power Safari (.22-250)	BA	3	1-Nil	7	4	Nil	75

High Power Safari (.243)	BA	3	2-Nil	7	3	Nil	65
High Power Safari (.264 Magnum)	BA	3	1-2-Nil	7	3	Nil	68
High Power Safari (.270)	BA	4	2-3-Nil	7	4	Nil	69
High Power Safari (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
High Power Safari (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
High Power Safari (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
High Power Safari (.300 Magnum)	BA	5	1-2-3	8	4	Nil	89
High Power Safari (.375 Magnum)	BA	7	1-3-5	8	5	Nil	99

Browning-Mauser Sporting Rifle

Notes: This is not, as the name would seem to indicate, a cooperation between FN-Browning and Mauser. It is, instead, a Mauser-pattern rifle built by FN-Browning starting in the late 1950s. The trigger is a simplified pattern inspired by the Winchester Model 70. Most rifles have a barrel length of 22 inches; magnum-firing weapons use 24-inch barrels and have a recoil pad. These weapons were in production until 1974.

Weapon	Ammunition	Weight	Magazines	Price
Browning-Mauser	.243 Winchester	3.22 kg	5 Internal	\$1001
Browning-Mauser	.264 Winchester Magnum	3.69 kg	5 Internal	\$1363
Browning-Mauser	7mm Remington Magnum	3.85 kg	5 Internal	\$1522
Browning-Mauser	.300 H&H Magnum	4.46 kg	5 Internal	\$2437
Browning-Mauser	.30-06 Springfield	4.01 kg	5 Internal	\$1715
Browning-Mauser	7.62mm NATO	3.75 kg	5 Internal	\$1433
Browning-Mauser	.308 Norma Magnum	4.14 kg	5 Internal	\$1777
Browning-Mauser	.338 Winchester Magnum	4.57 kg	5 Internal	\$2524
Browning-Mauser	.375 H&H Magnum	5.18 kg	5 Internal	\$3251
Browning-Mauser	.458 Winchester Magnum	5.76 kg	5 Internal	\$4016

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Browning-Mauser (.243)	BA	3	2-Nil	7	3	Nil	65
Browning-Mauser (.264 Magnum)	BA	4	1-2-3	7	3	Nil	79
Browning-Mauser (7mm Magnum)	BA	4	1-2-3	7	3	Nil	86
Browning-Mauser (.300 H&H)	BA	5	1-2-3	8	4	Nil	82
Browning-Mauser (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Browning-Mauser (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Browning-Mauser (.308 Magnum)	BA	5	1-2-3	8	3	Nil	91
Browning-Mauser (.338 Magnum)	BA	6	1-3-Nil	8	4	Nil	103
Browning-Mauser (.375 H&H)	BA	7	1-3-5	8	4	Nil	99
Browning-Mauser (.458 Magnum)	BA	8	1-3-5	9	4	Nil	108

Browning T-Bolt

Notes: This small-caliber rifle, produced between 1965 and 1974, is a straight-pull rimfire bolt-action rifle. The top of the receiver is grooved for a scope mount. The magazine can accept only .22 Long Rifle rounds, but .22 Short or .22 Long rounds can be fired from the T-Bolt if the weapon is loaded with them from the breech, one at a time. This rifle was never really successful financially, and was replaced by the Browning A-Bolt .22.

However, the T-Bolt was resurrected in the early 2000s as the T-Bolt Sporter, this time featuring a unique double-helix magazine that allows for greater magazine capacity in the same space. The standard stalk is walnut, but a Composite Sporter also exists with a synthetic stock and a Sporter Digital Green with a synthetic stock and camouflage pattern; both are identical for game purposes, and all three shoot the same for game purposes. There are several new variations, including a Target/Varmint version with a heavier barrel and a walnut stock, a Composite Target/Varmint version with a black synthetic stock, and a Digital Green version of the Composite Target/Varmint (which are actually heavier than the wood-stocked versions; they both shoot the same as the standard Target/Varmint). Barrels are 22 inches, and left-handed versions are also made. Newer rimfire chamberings are also available.

Twilight 2000 Notes: The new T-Bolts are not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
T-Bolt	.22 Long Rifle (and .22 Short and Long – see text)	2.49 kg	5 (or see text)	\$304
T-Bolt Sporter	.22 Long Rifle	2.21 kg	8	\$284
T-Bolt Sporter	.22 Winchester Magnum Rimfire	2.21 kg	8	\$315

T-Bolt Sporter	.17 Hornady Magnum Rimfire	2.21 kg	8	\$432
T-Bolt Composite Sporter	.22 Long Rifle	2.15 kg	8	\$291
T-Bolt Composite Sporter	.22 Winchester Magnum Rimfire	2.15 kg	8	\$323
T-Bolt Composite Sporter	.17 Hornady Magnum Rimfire	2.15 kg	8	\$443
T-Bolt Target/Varmint	.22 Long Rifle	2.49 kg	8	\$290
T-Bolt Target/Varmint	.22 Winchester Magnum Rimfire	2.49 kg	8	\$321
T-Bolt Target/Varmint	.17 Hornady Magnum Rimfire	2.49 kg	8	\$438
T-Bolt Composite Target/Varmint	.22 Long Rifle	2.64 kg	8	\$297
T-Bolt Composite Target/Varmint	.22 Winchester Magnum Rimfire	2.64 kg	8	\$328
T-Bolt Composite Target/Varmint	.17 Hornady Magnum Rimfire	2.64 kg	8	\$448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T-Bolt (.22 Long Rifle)	BA	1	Nil	6	1	Nil	53
T-Bolt (.22 Long)	SS	1	Nil	6	1	Nil	49
T-Bolt (.22 Short)	SS	-2	Nil	6	1	Nil	43
T-Bolt Sporter (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49
T-Bolt Sporter (.22 Magnum)	BA	1	Nil	5	1	Nil	63
T-Bolt Sporter (.17)	BA	2	1-Nil	5	2	Nil	76
T-Bolt Target/Varmint (.22 Long Rifle)	BA	1	Nil	5	1	Nil	50
T-Bolt Target/Varmint (.22 Magnum)	BA	1	Nil	5	1	Nil	65
T-Bolt Target/Varmint (.17)	BA	2	1-Nil	5	2	Nil	78

Browning X-Bolt

Notes: Though FN Browning says that the “X-Bolt” moniker results from the apparent shape of the bolt when viewed from just the right angle, its just as likely that “X-Bolt” was chosen for marketing reasons – it has a snappy ring. In many ways the X-Bolt is like a heavily-upgraded A-Bolt. Features include the Feather Trigger, which is factory-set at 3.5 pounds of pressure and operator-adjustable from 3-5 pounds of pressure; it also keeps its pull weight regardless of how many times the trigger is pulled. The receiver is drilled and tapped in no less than eight places, allowing a great flexibility in positioning and the type of optics mounts used. The X-Bolt has not only a conventional manual safety, it also has a bolt-unlock button that allows the rifle to be loaded and unloaded (or the bolt to be simply pulled back) while the X-Bolt is on safe. The bolt has a short, 60-degree lift, and has three beefy locking lugs and smooth operation. The barrel is free-floating and has a recessed target crown to protect the muzzle. The butt has an Inflex Technology recoil pad, and the magazine is rotary, removable, and made of polymer.

The base member of the X-Bolt line is the X-Bolt Hunter. The stock is of walnut with a satin weatherproof finish, with checkering on the pistol grip wrist and fore-end. The Hunter has sling swivels, and the metalwork is satin blued. A plethora of chamberings are available; depending on the chambering, the barrel length may be 22, 23, 24, or 26 inches. (For 2013, the chambering of .375 H&H Magnum was added.) The X-Bolt Medallion is basically the same, but a little more fancy; it has a gloss-finish stock and gloss bluing, and the front of the fore-end and the pistol grip wrist cap are of rosewood. The X-Bolt Micro Hunter is designed for shooters who are smaller of stature; the length of pull is shorter, only short-action cartridges are used, and barrels are either 20 or 22 inches, depending on chambering.

The X-Bolt Stainless Stalker is also very similar to the Hunter, but differs in several aspects. The stock is of black composites, meaning the rifle is lighter than its Hunter counterpart; the pistol grip wrist and fore-end are textured for gripping, and the fore-end has a slight palm swell. The metalwork is stainless steel, with a matte stainless finish. The Composite Stalker is the same except for its matte blued metalwork. The Varmint Stalker is similar in many ways to the Stainless Stalker, but the metalwork is matte blued, and the barrel is a heavy barrel. Chamberings are also quite limited; the barrels are all 24 inches except for .22-250 Remington, which is 26 inches, and the Varmint Stalker is considerably heavier than its counterparts.

Special editions include the RMEF (Rocky Mountain Elk Hunting association) X-Bolt Special Hunter; it is basically a Hunter chambered in .325 Winchester Short Magnum, with special markings, higher-quality walnut and finish, a rosewood fore-end and pistol grip wrist cap, and a cheek swell (a Monte Carlo-type stock). There is also a bit of a weight difference, but the barrel is the same as the Hunter at 23 inches. The RMEF Special Gold is the same, but with a matte stainless steel finish on the metalwork.

The Micro Midas is designed for youth, women, and smaller shooters. It has a shorter LOP and a shorter barrel, and is much lighter than the standard X-Bolt. The magazine, however, is a bit smaller, though still a detachable rotary magazine. The 20-inch barrel (22 inches on magnum calibers) is free-floating and of medium profile. The trigger is adjustable for pull weight, from 3-5 pounds, and factory-set at 3.5 pounds; the trigger housing is alloy and the internal parts are chromed steel. The trigger itself is gold-plated. The top-tang safety is beside the chamber-loaded indicator. There is a bolt unlocker, allowing the bolt to be cycled with the safety engaged. The safety blocks the firing pin and trigger sear. It does not have a Picatinny rail as is found on so many rifles these days, but is drilled and tapped for scope mounts. Metalwork is finished in black Cerekote, and the stock is Grade I satin-finished walnut.

Twilight 2000 Notes: The X-Bolt series does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
X-Bolt Hunter	5.56mm NATO	2.89 kg	5	\$873
X-Bolt Hunter	.22-250 Remington	2.89 kg	5	\$919

X-Bolt Hunter	.243 Winchester	2.95 kg	5	\$1074
X-Bolt Hunter	.25-06 Remington	3.12 kg	5	\$1365
X-Bolt Hunter	7mm-08 Remington	2.95 kg	5	\$1342
X-Bolt Hunter	7mm Remington Magnum	3.18 kg	5	\$1613
X-Bolt Hunter	7mm Winchester Short Magnum	3.03 kg	5	\$1383
X-Bolt Hunter	.270 Winchester	3.06 kg	5	\$1543
X-Bolt Hunter	.270 Winchester Short Magnum	3.18 kg	5	\$1334
X-Bolt Hunter	.280 Remington	3.06 kg	5	\$1591
X-Bolt Hunter	7.62mm NATO	2.95 kg	5	\$1504
X-Bolt Hunter	.30-06 Springfield	3.06 kg	5	\$1784
X-Bolt Hunter	.300 Winchester Magnum	3.18 kg	5	\$2450
X-Bolt Hunter	.300 Winchester Short Magnum	3.18 kg	5	\$1567
X-Bolt Hunter	.325 Winchester Short Magnum	3.03 kg	5	\$1689
X-Bolt Hunter	.338 Winchester Magnum	3.18 kg	5	\$2671
X-Bolt Hunter	.375 H&H Magnum	3.18 kg	5	\$3394
X-Bolt Micro Hunter	.22-250 Remington	2.69 kg	5	\$898
X-Bolt Micro Hunter	.243 Winchester	2.78 kg	5	\$1053
X-Bolt Micro Hunter	7mm-08 Remington	2.78 kg	5	\$1321
X-Bolt Micro Hunter	7mm Winchester Short Magnum	2.92 kg	5	\$1372
X-Bolt Micro Hunter	.270 Winchester Short Magnum	2.92 kg	5	\$1323
X-Bolt Micro Hunter	7.62mm NATO	2.78 kg	5	\$1483
X-Bolt Micro Hunter	.300 Winchester Short Magnum	2.92 kg	5	\$1557
X-Bolt Micro Hunter	.325 Winchester Short Magnum	2.92 kg	5	\$1679
X-Bolt Stainless Stalker	5.56mm NATO	2.81 kg	5	\$884
X-Bolt Stainless Stalker	.22-250 Remington	2.81 kg	5	\$931
X-Bolt Stainless Stalker	.243 Winchester	2.86 kg	5	\$1088
X-Bolt Stainless Stalker	.25-06 Remington	3.03 kg	5	\$1383
X-Bolt Stainless Stalker	7mm-08 Remington	2.86 kg	5	\$1356
X-Bolt Stainless Stalker	7mm Remington Magnum	3.09 kg	5	\$1630
X-Bolt Stainless Stalker	7mm Winchester Short Magnum	2.95 kg	5	\$1397
X-Bolt Stainless Stalker	.270 Winchester	3.06 kg	5	\$1559
X-Bolt Stainless Stalker	.270 Winchester Short Magnum	2.95 kg	5	\$1397
X-Bolt Stainless Stalker	.280 Remington	3.06 kg	5	\$1607
X-Bolt Stainless Stalker	7.62mm NATO	2.95 kg	5	\$1520
X-Bolt Stainless Stalker	.30-06 Springfield	3.06 kg	5	\$1802
X-Bolt Stainless Stalker	.300 Winchester Magnum	2.95 kg	5	\$2475
X-Bolt Stainless Stalker	.300 Winchester Short Magnum	3.09 kg	5	\$1583
X-Bolt Stainless Stalker	.325 Winchester Short Magnum	2.95 kg	5	\$1706
X-Bolt Stainless Stalker	.338 Winchester Magnum	3.09 kg	5	\$2698
X-Bolt Varmint Stalker	5.56mm NATO	3.6 kg	5	\$909
X-Bolt Varmint Stalker	.22-250 Remington	3.69 kg	5	\$977
X-Bolt Varmint Stalker	.243 Winchester	3.66 kg	5	\$1111
X-Bolt Varmint Stalker	7.62mm NATO	3.66 kg	5	\$1543
X-Bolt RMEF Special Hunter	.325 Winchester Short Magnum	3.26 kg	5	\$1689
X-Bolt Micro Midas	.22-250 Remington	2.75 kg	4	\$898
X-Bolt Micro Midas	.243 Winchester	2.75 kg	4	\$1053
X-Bolt Micro Midas	7mm-08 Remington	2.75 kg	4	\$1321
X-Bolt Micro Midas	7.62mm NATO	2.75 kg	4	\$1483
X-Bolt Micro Midas	.270 Winchester Short Magnum	2.89 kg	4	\$1323
X-Bolt Micro Midas	.300 Winchester Short Magnum	2.89 kg	4	\$1557

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
X-Bolt Hunter (5.56mm)	BA	3	1-Nil	6	3	Nil	72
X-Bolt Hunter (.22-250)	BA	3	1-Nil	6	3	Nil	68
X-Bolt Hunter (.243)	BA	3	2-Nil	7	3	Nil	69
X-Bolt Hunter (.25-06)	BA	4	1-2-3	7	4	Nil	82
X-Bolt Hunter (7mm-08)	BA	4	2-3-Nil	7	4	Nil	81
X-Bolt Hunter (7mm Magnum)	BA	4	1-2-3	8	4	Nil	102
X-Bolt Hunter (7mm Short Magnum)	BA	4	1-2-3	7	4	Nil	101
X-Bolt Hunter (.270)	BA	4	2-3-Nil	7	4	Nil	68

X-Bolt Hunter (.270 Short Magnum)	BA	4	1-2-3	7	4	Nil	98
X-Bolt Hunter (.280)	BA	4	2-3-Nil	7	4	Nil	65
X-Bolt Hunter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	83
X-Bolt Hunter (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
X-Bolt Hunter (.300 Magnum)	BA	5	1-2-3	8	4	Nil	106
X-Bolt Hunter (.300 Short Magnum)	BA	5	1-2-3	7	4	Nil	106
X-Bolt Hunter (.325 Short Magnum)	BA	5	1-2-3	7	4	Nil	106
X-Bolt Hunter (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	121
X-Bolt Hunter (.375 H&H Magnum)	BA	7	1-3-5	8	5	Nil	130
X-Bolt Micro Hunter (.22-250)	BA	3	1-Nil	6	3	Nil	59
X-Bolt Micro Hunter (.243)	BA	3	2-Nil	6	3	Nil	60
X-Bolt Micro Hunter (7mm-08)	BA	4	2-3-Nil	6	4	Nil	70
X-Bolt Micro Hunter (7mm Short Magnum)	BA	4	1-2-3	7	4	Nil	94
X-Bolt Micro Hunter (.270 Short Magnum)	BA	4	1-2-3	7	4	Nil	92
X-Bolt Micro Hunter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	72
X-Bolt Micro Hunter (.300 Short Magnum)	BA	5	1-2-3	7	4	Nil	100
X-Bolt Micro Hunter (.325 Short Magnum)	BA	5	1-2-3	7	4	Nil	100
X-Bolt Varmint Stalker (5.56mm)	BA	3	1-Nil	7	2	Nil	80
X-Bolt Varmint Stalker (.22-250)	BA	3	2-Nil	7	2	Nil	84
X-Bolt Varmint Stalker (.243)	BA	3	2-Nil	7	3	Nil	80
X-Bolt Varmint Stalker (7.62mm)	BA	4	2-3-Nil	7	4	Nil	96
X-Bolt RMEF Special Hunter	BA	5	1-2-3	7	4	Nil	106
X-Bolt Micro Midas (.22-250)	BA	3	1-Nil	6	3	Nil	59
X-Bolt Micro Midas (.243)	BA	3	2-Nil	6	3	Nil	60
X-Bolt Micro Midas (7mm-08)	BA	4	2-3-Nil	6	4	Nil	70
X-Bolt Micro Midas (7.62mm)	BA	4	2-3-Nil	7	4	Nil	72
X-Bolt Micro Midas (.270 WSM)	BA	4	1-2-3	7	4	Nil	92
X-Bolt Micro Midas (.300 WSM)	BA	5	1-2-3	7	4	Nil	100

FN Patrol Bolt Rifle

Notes: This is sort of a surrogate sniper rifle – a weapon designed for law-enforcement needs for emergency counter-sniping and long-range shooting, but not meant to be a dedicated sniper rifle. It is, basically, a very-well-built bolt-action rifle, with a medium-weight floating barrel, MIL-STD-193 rail, and precision sights. It comes in a variety of barrel-lengths.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
FN PBR (18" Barrel)	7.62mm NATO	3.98 kg	4	\$1399
FN PBR (20" Barrel)	7.62mm NATO	4.08 kg	4	\$1420
FN PBR (22" Barrel)	7.62mm NATO	4.19 kg	4	\$1441
FN PBR (24" Barrel)	7.62mm NATO	4.29 kg	4	\$1462

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
FN PBR (18")	BA	4	2-3-Nil	6	4	Nil	61
FN PBR (20")	BA	4	2-3-Nil	6	4	Nil	71
FN PBR (22")	BA	4	2-3-Nil	7	4	Nil	82
FN PBR (24")	BA	4	2-3-Nil	7	4	Nil	93

Armalon PC

Notes: The Armalon PC (Pistol Carbine) began production in 1997. It is an extensive modification of the Lee-Enfield No. 4 action, firing pistol ammunition.

In appearance, the Armalon PC looks very much like the De Lisle carbine without a silencer. Internally, the bolt-stroke length is greatly reduced, the ejector was replaced with one more appropriate to the cartridges, the ejection port is of a size more suited to the cartridges, and the striker mechanism is of a reversed cock-on-opening design. Barrels are 16 inches long. Both wooden and synthetic furniture is available, but the fore-end is shortened and widened. The rear sight is a new folding-leaf design and the front sight is that of the original Lee-Enfield; a version with a MIL-STD-1913 rail is also available. The Armalon PC uses modified Bernardelli pistol magazines (which won't actually fit in a Bernardelli pistol), except for .38 Special, .357 Magnum, and .50 Action Express versions; these use modified Desert Eagle magazines (which, again, will not fit in a Desert Eagle).

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Armalon PC	9mm Parabellum	3.76 kg	10, 16	\$311
Armalon PC	.357 Magnum	3.91 kg	10, 16	\$405
Armalon PC	.38 Special	3.87 kg	10, 16	\$383
Armalon PC	10mm Colt	3.84 kg	10, 14	\$397
Armalon PC	.40 Smith & Wesson	3.76 kg	10, 14	\$367
Armalon PC	.45 ACP	3.85 kg	7, 10, 12	\$431
Armalon PC	.50 Action Express	4.11 kg	7, 10	\$617

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Armalon PC (9mm)	BA	2	1-Nil	4	1	Nil	39
Armalon PC (.357)	BA	3	1-Nil	5	2	Nil	49
Armalon PC (.38)	BA	2	1-Nil	5	2	Nil	47
Armalon PC (10mm)	BA	2	1-Nil	5	2	Nil	52
Armalon PC (.40)	BA	2	1-Nil	5	2	Nil	49
Armalon PC (.45)	BA	2	1-Nil	5	2	Nil	42
Armalon PC (.50)	BA	5	1-2-Nil	5	3	Nil	58

BSA CF-2 Rifle

Notes: This is a British-made, bolt-action hunting rifle. The CF-2 is representative of British sporting arms industry. It features an extended forestock and an optional set trigger. The CF-2 is available in 12 calibers. By the time of the Twilight War, the Birmingham Small Arms company had not produced any standard small arms in over a decade, as they got out of that business in the mid-1980s to concentrate on air rifles, which were more easily sold under the restrictive British firearms laws.

There were a number of variants of the basic CF-2. The CF-2 Carbine was a version with a shorter 20.6-inch barrel (as opposed to the 23.6-inch barrel of the standard CF-2 rifle); it was never popular and was built only in small numbers. The CF-2 Classic was a version of the standard CF-2 with oil-rubbed finish, a distinctive angular bolt plug, a straight-comb buttstock, and a rounded fore-end tip. It is identical to the standard CF-2 for game purposes. The CF-2 Heavy Barrel (also called the CF-2 Varmint) has a heavy 24-inch barrel, but is otherwise identical to the standard CF-2. The CF-2 Stutzen has a heavy 20.6-inch barrel and a full-length stock with a separate Schnabel fore-end tip. It also lacks the white spacers and high-gloss finish of the basic CF-2. The CF-2 Target (also known as the CFT) was designed specifically for competition; it has a match-quality 26.5-inch barrel, single-shot action (no magazine) competition-type aperture optical sight, a solid-rubber buttplate adjustable with spacers, a stock with a high cheekpiece, and a front tunnel sight which is adjustable and can be interchanged with five other front sights. The fore-end has a rail for a hand stop or counterweights, and the receiver is drilled and tapped for telescopic or even electro-optical sights. A CF-2 Target was also developed with a 4-round box magazine; this version has special mounting hardware allowing for conventional scope mounts or mounts like the Weaver or MIL-STD-1913 rails. It was built for competition in the British Army Sniper Rifle trials of the 1980s, but was not chosen, and therefore few examples were ever built. A scope comes standard with this version.

Weapon	Ammunition	Weight	Magazines	Price
CF-2	.222 Remington	3.4 kg	5	\$787
CF-2	5.56mm NATO	3.42 kg	5	\$806
CF-2	.22-250 Remington	3.43 kg	5	\$853
CF-2	.243 Winchester	3.45 kg	5	\$1008
CF-2	6.5mm Swedish Mauser	3.46 kg	5	\$1191
CF-2	7mm Mauser	3.48 kg	5	\$1375
CF-2	7x64mm Brenneke	3.5 kg	4	\$1500
CF-2	7mm Remington Magnum	3.51 kg	4	\$1505
CF-2	7.62mm NATO	3.53 kg	4	\$1437
CF-2	.30-06 Springfield	3.55 kg	4	\$1718
CF-2	.300 Winchester Magnum	3.6 kg	3	\$2274

CF-2 Carbine	.222 Remington	3.33 kg	5	\$757
CF-2 Carbine	5.56mm NATO	3.35 kg	5	\$775
CF-2 Carbine	.22-250 Remington	3.36 kg	5	\$822
CF-2 Carbine	.243 Winchester	3.38 kg	5	\$977
CF-2 Carbine	6.5mm Swedish Mauser	3.39 kg	5	\$1161
CF-2 Carbine	7mm Mauser	3.41 kg	5	\$1345
CF-2 Carbine	7x64mm Brenneke	3.43 kg	4	\$1479
CF-2 Carbine	7.62mm NATO	3.46 kg	4	\$1407
CF-2 Carbine	.30-06 Springfield	3.48 kg	4	\$1687
CF-2 Heavy Barrel	.222 Remington	4.08 kg	5	\$798
CF-2 Heavy Barrel	5.56mm NATO	4.1 kg	5	\$816
CF-2 Heavy Barrel	.22-250 Remington	4.12 kg	5	\$863
CF-2 Heavy Barrel	.243 Winchester	4.14 kg	5	\$1018
CF-2 Heavy Barrel	6.5mm Swedish Mauser	4.15 kg	5	\$1202
CF-2 Heavy Barrel	7mm Mauser	4.18 kg	5	\$1386
CF-2 Heavy Barrel	7x64mm Brenneke	4.2 kg	4	\$1520
CF-2 Heavy Barrel	7mm Remington Magnum	4.21 kg	4	\$1515
CF-2 Heavy Barrel	7.62mm NATO	4.24 kg	4	\$1447
CF-2 Heavy Barrel	.30-06 Springfield	4.26 kg	4	\$1728
CF-2 Heavy Barrel	.300 Winchester Magnum	4.32 kg	3	\$2305
CF-2 Stutzen	.222 Remington	3.54 kg	5	\$762
CF-2 Stutzen	5.56mm NATO	3.56 kg	5	\$781
CF-2 Stutzen	.22-250 Remington	3.57 kg	5	\$826
CF-2 Stutzen	.243 Winchester	3.59 kg	5	\$982
CF-2 Stutzen	6.5mm Swedish Mauser	3.6 kg	5	\$1119
CF-2 Stutzen	7mm Mauser	3.62 kg	5	\$1350
CF-2 Stutzen	7x64mm Brenneke	3.64 kg	4	\$1485
CF-2 Stutzen	7.62mm NATO	3.67 kg	4	\$1412
CF-2 Stutzen	.30-06 Springfield	3.69 kg	4	\$1692
CF-2 Target	7.62mm NATO	4.92 kg	1 Internal	\$1042
CF-2 Sniper	7.62mm NATO	4.03 kg	4	\$1771

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CF-2 (.222)	BA	3	1-Nil	7	3	Nil	77
CF-2 (5.56mm)	BA	3	1-Nil	7	3	Nil	75
CF-2 (.22-250)	BA	3	1-Nil	7	3	Nil	72
CF-2 (.243)	BA	3	2-Nil	7	3	Nil	73
CF-2 (6.5mm)	BA	4	2-Nil	7	4	Nil	75
CF-2 (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	78
CF-2 (7x64mm)	BA	4	1-2-3	7	4	Nil	84
CF-2 (7mm Magnum)	BA	4	1-2-3	7	4	Nil	84
CF-2 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
CF-2 (.30-06)	BA	4	2-3-Nil	7	5	Nil	76
CF-2 (.300)	BA	5	2-3-Nil	7	5	Nil	87
CF-2 Carbine (.222)	BA	3	1-Nil	6	3	Nil	66
CF-2 Carbine (5.56mm)	BA	3	1-Nil	6	3	Nil	63
CF-2 Carbine (.22-250)	BA	3	1-Nil	6	3	Nil	59
CF-2 Carbine (.243)	BA	3	2-Nil	6	3	Nil	59
CF-2 Carbine (6.5mm)	BA	3	2-Nil	7	4	Nil	61
CF-2 Carbine (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	64
CF-2 Carbine (7x64mm)	BA	4	1-2-3	7	4	Nil	68
CF-2 Carbine (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
CF-2 Carbine (.30-06)	BA	4	2-3-Nil	7	5	Nil	62
CF-2 Heavy Barrel (.222)	BA	3	1-Nil	7	3	Nil	80
CF-2 Heavy Barrel (5.56mm)	BA	3	1-Nil	7	3	Nil	78
CF-2 Heavy Barrel (.22-250)	BA	3	1-Nil	7	3	Nil	75
CF-2 Heavy Barrel (.243)	BA	3	2-Nil	7	3	Nil	77
CF-2 Heavy Barrel (6.5mm)	BA	4	2-Nil	7	4	Nil	80
CF-2 Heavy Barrel (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	83

CF-2 Heavy Barrel (7x64mm)	BA	4	1-2-3	7	4	Nil	89
CF-2 Heavy Barrel (7mm Magnum)	BA	4	1-2-3	7	4	Nil	89
CF-2 Heavy Barrel (7.62mm)	BA	4	2-3-Nil	7	4	Nil	93
CF-2 Heavy Barrel (.30-06)	BA	4	2-3-Nil	7	4	Nil	81
CF-2 Heavy Barrel (.300)	BA	5	2-3-Nil	7	4	Nil	93
CF-2 Stutzen (.222)	BA	3	1-Nil	6	3	Nil	68
CF-2 Stutzen (5.56mm)	BA	3	1-Nil	6	3	Nil	66
CF-2 Stutzen (.22-250)	BA	3	1-Nil	6	3	Nil	61
CF-2 Stutzen (.243)	BA	3	2-Nil	6	3	Nil	62
CF-2 Stutzen (6.5mm)	BA	3	2-Nil	6	4	Nil	67
CF-2 Stutzen (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	66
CF-2 Stutzen (7x64mm)	BA	4	1-2-3	7	4	Nil	70
CF-2 Stutzen (7.62mm)	BA	4	2-3-Nil	7	4	Nil	74
CF-2 Stutzen (.30-06)	BA	4	2-3-Nil	7	4	Nil	64
CF-2 Target	BA	4	2-3-Nil	7	4	Nil	106
CF-2 Sniper	BA	4	2-3-Nil	7	4	Nil	106

BSA Royal Series

Notes: Also known as the Hunter, the Royal Sporting Rifle was one of the first of BSA's first non-rimfire designs. Though it was produced for only 5 short years in the mid-to-late 1950s, it appeared in a plethora of models, firing different cartridges and with several different weights. The Royal Sporting Rifle had dovetails for a scope mount, a low Monte Carlo comb, and a raised cheekpiece on the stock.

There were three models of the Royal. Short-action models (.22 Hornet and .222 Remington) had the basic features of the Royal, including a low Monte Carlo stock with a raised cheekpiece, a checkered pistol grip wrist, and a checkered fore-end. The metalwork is of natural-finish steel with a 24-inch barrel. They were not drilled and tapped for a scope mount, but had a folding-leaf rear sight.

Medium-length action models (.243 Winchester, .257 Roberts, 7mm Mauser, .300 Savage, 7.62mm NATO) were introduced in 1956, and were ported to help fight recoil. The bolt was strengthened with the help of a guide rib. The medium-length action versions were drilled and tapped for a scope. The fore-end had a Schnabel tip instead of a plain round tip like the short-action model.

Long-action models (.270 Winchester, .30-06 Springfield, .458 Winchester Magnum) were virtually the same as the medium-length action models, except for changes in the chamber and barrel to help positively lock the bolt when firing. In fact, they were virtually identical to the medium-length actions, except that the barrel was counter-bored to take the entire bolt head. The .458 Magnum version, also known as the Royal Big Game, had additional strengthening of the bolt and receiver, as well as a recoil bolt through the stock.

The Royal Featherweight was a light variant of the Royal. This version included a lightened 22-inch barrel which was ported with Besa-style porting and counterbored. The left side of the receiver wall was reduced somewhat in thickness to further save weight. They came only in short and long-action versions, with restricted chamberings.

The Royal was replaced in production by the Majestic in late 1959, though assembly of the Royal continued until 1960 from remaining parts. The Majestic was virtually identical to the Royal, and remained in production until 1965 when it was replaced by the Monarch series. Changes include a small extractor and a plunger-type ejector, a chamber-loaded indicator, and a crisper trigger. The drilling and tapping was also supplemented with dovetail scope mounts. There were four basic models: the standard Viscount, the basic Majestic; the Imperial, the long-action model; the Featherweight, firing small and medium-caliber rounds, and ported to help reduce recoil; and the Regent, the short-action model.

The Monarch was essentially an improved and modified Majestic; changes included a switch-type safety on the right side of the receiver behind the bolt handle, a simplified trigger mechanism, and a more reliable feed for the magazine. As the somewhat artificial distinction between the medium and long-actions had been eliminated in the Majestic in 1961, the Monarch was sold only in long and short-action types. The dovetailed extra scope mounts were also removed on the Monarch. The Monarch was replaced by the CF-2 series in 1974.

The furniture of the Monarch remained basically the same as that of the Royal and Majestic. The barrel length was reduced to 22 inches (though it was a heavy barrel), and the leaf sights were adjusted accordingly. Barrel porting was also eliminated. Most chamberings remained the same, though some were eliminated and others added. A variant of the Monarch, the Monarch Varmint, was built starting in 1967; this model used a 24-inch heavy barrel, had no iron sights, and was chambered only for two cartridges.

Weapon	Ammunition	Weight	Magazines	Price
Royal	.22 Hornet	3.25 kg	4 Internal	\$701
Royal	.222 Remington	3.42 kg	4 Internal	\$797
Royal	.243 Winchester	3.95 kg	4 Internal	\$1068
Royal	.257 Roberts	3.97 kg	4 Internal	\$1232
Royal	.270 Winchester	4.23 kg	4 Internal	\$1501
Royal	7mm Mauser	4.05 kg	4 Internal	\$1436
Royal	.300 Savage	3.7 kg	4 Internal	\$1416

Royal	7.62mm NATO	4.2 kg	4 Internal	\$1498
Royal	.30-06 Springfield	4.29 kg	4 Internal	\$1779
Royal Big Game	.458 Winchester Magnum	7.22 kg	4 Internal	\$4049
Royal Featherweight	.222 Remington	3.24 kg	4 Internal	\$799
Royal Featherweight	.243 Winchester	3.75 kg	4 Internal	\$1020
Royal Featherweight	.270 Winchester	4.02 kg	4 Internal	\$1478
Royal Featherweight	.30-06 Springfield	4.08 kg	4 Internal	\$1730
Majestic Viscount	.243 Winchester	3.42 kg	4 Internal	\$995
Majestic Viscount	7.62mm NATO	4.05 kg	4 Internal	\$1427
Majestic Imperial	.270 Winchester	3.78 kg	4 Internal	\$1456
Majestic Imperial	.30-06 Springfield	4.07 kg	4 Internal	\$1709
Majestic Imperial	.458 Winchester Magnum	6.64 kg	4 Internal	\$3945
Majestic Featherweight	.222 Remington	2.42 kg	4 Internal	\$825
Majestic Featherweight	.243 Winchester	2.74 kg	4 Internal	\$1046
Majestic Featherweight	7.62mm NATO	3.24 kg	4 Internal	\$1478
Majestic Featherweight	.270 Winchester	3.02 kg	4 Internal	\$1506
Majestic Featherweight	.30-06 Springfield	3.26 kg	4 Internal	\$1759
Majestic Regent	.22 Hornet	2.95 kg	3 Internal	\$676
Majestic Regent	.222 Remington	3.33 kg	3 Internal	\$774
Monarch	.222 Remington	2.92 kg	4 Internal	\$777
Monarch	.243 Winchester	3.24 kg	4 Internal	\$998
Monarch	7.62mm NATO	4.04 kg	4 Internal	\$1428
Monarch	.257 Roberts	3.25 kg	4 Internal	\$1161
Monarch	.270 Winchester	3.68 kg	4 Internal	\$1456
Monarch	7mm Remington Magnum	3.52 kg	4 Internal	\$1495
Monarch	.300 Winchester Magnum	4.09 kg	4 Internal	\$2244
Monarch	.30-06 Springfield	4.05 kg	4 Internal	\$1708
Monarch Varmint	.222 Remington	3.76 kg	4 Internal	\$798
Monarch Varmint	.243 Winchester	4.08 kg	4 Internal	\$1018

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Royal (.22)	BA	3	1-Nil	6	3	Nil	78
Royal (.222)	BA	3	1-Nil	7	3	Nil	78
Royal (.243)	BA	3	2-Nil	7	3	Nil	74
Royal (.257)	BA	4	2-Nil	7	4	Nil	73
Royal (.270)	BA	4	2-3-Nil	8	4	Nil	69
Royal (7mm)	BA	4	2-3-Nil	7	4	Nil	80
Royal (.300)	BA	4	2-3-Nil	7	4	Nil	88
Royal (7.62mm)	BA	4	2-3-Nil	7	4	Nil	89
Royal (.30-06)	BA	4	2-3-Nil	8	4	Nil	78
Royal Big Game (.458)	BA	8	1-3-5	9	4	Nil	108
Royal Featherweight (.222)	BA	3	1-Nil	7	3	Nil	71
Royal Featherweight (.243)	BA	3	2-Nil	7	3	Nil	65
Royal Featherweight (.270)	BA	4	2-3-Nil	7	4	Nil	60
Royal Featherweight (.30-06)	BA	4	2-3-Nil	7	4	Nil	67
Majestic Viscount (.243)	BA	3	1-Nil	6	3	Nil	71
Majestic Viscount (7.62mm)	BA	3	2-Nil	7	3	Nil	65
Majestic Imperial (.270)	BA	4	2-3-Nil	7	4	Nil	79
Majestic Imperial (.30-06)	BA	3	2-Nil	7	4	Nil	64
Majestic Imperial (.458)	BA	4	2-3-Nil	7	4	Nil	60
Majestic Featherweight (.222)	BA	4	1-2-3	7	4	Nil	75
Majestic Featherweight (.243)	BA	5	2-3-Nil	7	4	Nil	78
Majestic Featherweight (7.62mm)	BA	4	2-3-Nil	7	4	Nil	68
Majestic Featherweight (.270)	BA	3	1-Nil	7	3	Nil	80
Majestic Featherweight (.30-06)	BA	3	2-Nil	7	3	Nil	77
Majestic Regent (.22 Hornet)	BA	3	1-Nil	6	3	Nil	71
Majestic Regent (.222)	BA	3	2-Nil	7	3	Nil	65
Monarch (.222)	BA	3	1-Nil	6	3	Nil	73

Monarch (.243)	BA	3	2-Nil	7	3	Nil	68
Monarch (7.62mm)	BA	4	2-3-Nil	7	4	Nil	82
Monarch (.257)	BA	3	2-Nil	7	4	Nil	66
Monarch (.270)	BA	4	2-3-Nil	7	4	Nil	63
Monarch (7mm Magnum)	BA	4	1-2-3	7	4	Nil	78
Monarch (.300 Magnum)	BA	5	2-3-Nil	7	4	Nil	81
Monarch (.30-06)	BA	4	2-3-Nil	7	4	Nil	71
Monarch Varmint (.222)	BA	3	1-Nil	7	3	Nil	80
Monarch Varmint (.243)	BA	3	2-Nil	7	3	Nil	77

BSA-Enfield High-Power

Notes: These rifles, based on cannibalized Enfield 1914s, were designed to fire proprietary high-power cartridges based on pre-World War 1 Eley ammunition. The High-Power is therefore, basically an Enfield designed to fire proprietary magnum cartridges. The resulting rifles were never really successful due to their odd ammunition.

Weapon	Ammunition	Weight	Magazines	Price
High-Power	.26 BSA	3.63 kg	5 Clip	\$1517
High-Power	.33 BSA	4.77 kg	5 Clip	\$2516
High-Power	.40 BSA	9.32 kg	5 Clip	\$3311

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
High-Power (.26)	BA	4	1-2-3	8	4	Nil	82
High-Power (.33)	BA	6	1-3-Nil	8	5	Nil	120
High-Power (.40)	BA	7	1-3-5	9	4	Nil	122

BSA-Lee High-Velocity Sporting Rifle

Notes: Like many weapon manufacturers, BSA made part of its money from reconditioning old British military rifles and then selling them as civilian sporting weapons. The BSA-Lee High-Velocity was one of these weapons; it was based on the Lee-Enfield Mk I. Changes include a turned-down (and slightly forward) bolt handle, a two-piece stock with a pistol-grip stock, and a half-length fore-end. The most dramatic change was the caliber; in addition to being offered in .303 British, 4 other calibers were offered. Several variants were made: the Pattern No. 1 was the standard model; the Heavy Pattern No. 1 used a heavier barrel, 4-round magazine, and an express rear sight; The Pattern No. 2 was a cheaper version, with plain woods and a lighter barrel; and the Pattern No. 3 was a plain-stocked version (no pistol-grip stock), and a Cape-pattern rear sight. The Patterns 3 and 4 are identical for game purposes to the Pattern No. 1.

Production of these rifles ceased with the beginning of World War 1.

Weapon	Ammunition	Weight	Magazines	Price
Pattern No. 1	7mm Mauser	3.08 kg	5	\$1384
Pattern No. 1	.303 British	3.42 kg	5	\$1590
Pattern No. 1	8x51mm Mauser	3.26 kg	5	\$1492
Pattern No. 1	.32-40 Winchester	3.55 kg	5	\$1618
Heavy Pattern No. 1	.375 Flanged Nitro Express	3.84 kg	4	\$751
Pattern No. 2	7mm Mauser	3.05 kg	5	\$1378
Pattern No. 2	.303 British	3.39 kg	5	\$1584
Pattern No. 2	8x51mm Mauser	3.23 kg	5	\$1486
Pattern No. 2	.32-40 Winchester	3.52 kg	5	\$1612

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Pattern No. 1 (7mm)	BA	4	2-3-Nil	7	5	Nil	80
Pattern No. 1 (.303)	BA	4	2-3-Nil	8	5	Nil	89
Pattern No. 1 (8mm)	BA	4	2-3-Nil	8	5	Nil	89
Pattern No. 1 (.32-40)	BA	4	2-3-Nil	8	5	Nil	90
Heavy Pattern No. 1	BA	4	1-2-Nil	7	3	Nil	93
Pattern No. 2 (7mm)	BA	4	2-3-Nil	7	5	Nil	77
Pattern No. 2 (.303)	BA	4	2-3-Nil	8	5	Nil	85
Pattern No. 2 (8mm)	BA	4	2-3-Nil	8	5	Nil	86
Pattern No. 2 (.32-40)	BA	4	2-3-Nil	8	5	Nil	87

BSA Sportsman Rifle

Notes: This is a basic bolt-action design, produced from 1947-55. It is a development of the BSA No. 1 Rimfire Rifle, but meant for

civilians instead of the military, and has a much longer barrel. The Sportsman Five is a variant which is magazine-fed. The Sportsman Ten and Sportsman Fifteen are also magazine-fed, but they are fed by under-barrel tubular magazines. The Supersport Five had an enclosed bolt, tangent-leaf rear sights, a better extractor, and a far better stock; it also had a much shorter barrel. The Century 22 was based on the Supersport Five, but had a 26-inch heavy barrel, a target-type stock with a contoured pistol grip, and a large handguard.

Weapon	Ammunition	Weight	Magazines	Price
Sportsman	.22 Long Rifle	2.59 kg	1 Internal	\$285
Sportsman Five	.22 Long Rifle	2.66 kg	5	\$322
Sportsman Ten	.22 Long Rifle	2.69 kg	10 Tubular	\$324
Sportsman Fifteen	.22 Long Rifle	2.69 kg	15 Tubular	\$326
Supersport Five	.22 Long Rifle	2.72 kg	5	\$274
Century 22	.22 Long Rifle	3.01 kg	5	\$331

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sportsman	SS	1	Nil	6	1	Nil	50
Sportsman Five	BA	1	Nil	6	1	Nil	56
Sportsman Ten	BA	1	Nil	6	1	Nil	56
Sportsman Fifteen	BA	1	Nil	6	1	Nil	56
Supersport Five	BA	1	Nil	5	1	Nil	47
Century 22	BA	1	Nil	6	1	Nil	58

Lee-Enfield .22 Caliber Rifles

Notes: Enfield made a number of its SMLE and No 4 rifles in .22 Long Rifle chambering. This was done to provide training rifles, to provide rifles for local shooting clubs, and to provide varmint hunting rifles for civilians. Most of these were designed to mimic the weight and balance of their parent rifles, with minimal modifications for the new caliber.

The first of these was the Short Rifle Mk I; why it was called a short rifle I don't know, since they had a barrel length of 25 inches, the same as an SMLE Mk I. It was introduced in 1907. The Long Rifle Mk II is similar, but converted from the long Lee-Enfield Rifles; it has a longer (25.2 inches) barrel that was thinner in profile. The Short Rifle Mk I* is for game purposes the same as the Mk I, but based on the SMLE Mk I*. The Short Rifle Mk III was based on the SMLE Mk II and Mk II*, and for game purposes is the same as the Mk I. The No 2 Mk IV was based on the SMLE of the same nomenclature; some had new .22 barrels, and some had .303 barrels with a .22 insert. The No 2 Mk IV* was essentially the same rifle, just converted from a different Mark. They are the same as the Mk I for game purposes, except for the weight. The Rifle C No 7 was developed at the Long Branch arsenal in Canada, but sold primarily to British citizens by BSA in Canada. It has a smaller magazine than other Lee-Enfield .22s. The No 7 Mk I is identical to the Canadian No 7 Mk I, except for the bolt. It is a converted No 4, not a new-construction rifle. The No 8 Mk I was a "Youth"-type rifle with a shorter stock and a 24-inch barrel. Despite its smaller size, it is as heavy as many other Lee-Enfield .22s. It is a single-shot rifle with a blocked magazine. The No 9 Mk I was essentially a No 4 converted for .22 for the Royal Navy; it is a bit heavier than the No 8. The No 5 Trials Rifle was a test conversion of the No 5 into a .22 carbine, and had a 19-inch barrel. Only about 100 were built.

Weapon	Ammunition	Weight	Magazines	Price
Short Rifle Mk I	.22 Long Rifle	4.31 kg	10	\$319
Long Rifle Mk II	.22 Long Rifle	4.33 kg	10	\$321
No 2 Mk IV	.22 Long Rifle	3.71 kg	5	\$316
Rifle C No 7	.22 Long Rifle	4.11 kg	10	\$319
Rifle No 7 Mk I	.22 Long Rifle	4.11 kg	10	\$322
Rifle No 8 Mk I	.22 Long Rifle	4.08 kg	1 Internal	\$289
Rifle No 9 Mk I	.22 Long Rifle	4.2 kg	10	\$319
Trials Rifle No 5	.22 Long Rifle	3.86 kg	10	\$258

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Short Rifle Mk I	BA	1	Nil	7	1	Nil	55
Long Rifle Mk II	BA	1	Nil	7	1	Nil	55
No 2 Mk IV	BA	1	Nil	7	1	Nil	55
Rifle C No 7	BA	1	Nil	7	1	Nil	56
Rifle No 8 Mk I	SS	1	Nil	7	1	Nil	53
Rifle No 8 Mk I	BA	1	Nil	7	1	Nil	55
Rifle No 9 Mk I	BA	1	Nil	7	1	Nil	55
Trials Rifle No 5	BA	1	Nil	5	1	Nil	43

Milcam

Notes: Though designed for military use as a platoon's sharpshooter's weapon, the British Milcam found use primarily in civilian hands. It is a bolt-action weapon that accepts high capacity M-16 assault rifle magazines. The bolt action is strong, and does not require a long movement for cycling. The trigger guard is large enough for Arctic gloves. This weapon does not have a scope mount.

The Milcam HB (Heavy Barrel) was designed as a sniper's weapon, but primarily found use in civilian hands as a hunting weapon. It is more accurate than the standard Milcam, and has a dovetail sight for the quick mounting of simple sights, but is otherwise the same. Unlike the standard Milcam, the HB is drilled and tapped for a scope.

The Comcan is the carbine variant of the Milcam rifle. It is the same weapon, except for the barrel length. It is not tapped for a scope.

The Snicam was designed as a dedicated military and police sniper weapon, and found some use in the UK with the police and military, and in the US with police, as well as with civilians. The Snicam relies only on a scope, and has no iron sights. The bolt action is by cam, and it has a lengthened heavy match-grade barrel. The weapon has a bipod, and the cheekpiece, stock, and trigger are adjustable. The caliber limited its utility to military snipers.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Milcam	5.56mm NATO	3.6 kg	20, 30	\$787
Milcam HB	5.56mm NATO	4.3 kg	20, 30	\$792
Comcan	5.56mm NATO	3 kg	20, 30	\$746
Snicam	5.56mm NATO	5 kg	20, 30	\$1616

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Milcam	BA	3	1-Nil	6	2	Nil	61

Milcam HB	BA	3	1-Nil	6	2	Nil	63
Comcan	BA	3	1-Nil	5	3	Nil	44
Snicam	BA	3	1-Nil	7	2	Nil	82
With Bipod	BA	3	1-Nil	7	1	Nil	106

Parker-Hale 81

Notes: Introduced in 1983, the Model 81 has a straight-comb stock with a pistol grip. There is checkering on the pistol grip and fore-end. The butt has a rubber recoil pad, and spacers could be put in between the recoil pad and end of butt to fit the shooter. The Model 81 has sling swivels, something that is rare on most sporting rifles. Options include a set trigger. The rifle is grooved for an optical sight. Two versions are available: the Classic, which fires most of the calibers available in the Model 81; and the African, which fires large cartridges.

Weapon	Ammunition	Weight	Magazines	Price
81 Classic	.22-250 Remington	3.49 kg	4	\$935
81 Classic	.243 Winchester	3.72 kg	4	\$1090
81 Classic	6mm Remington	3.7 kg	4	\$1156
81 Classic	.270 Winchester	4.17 kg	4	\$1551
81 Classic	6.5mm Swedish	3.53 kg	4	\$1275
81 Classic	7mm Mauser	3.78 kg	4	\$1460
81 Classic	7mm Brenneke	3.83 kg	4	\$1595
81 Classic	7mm Remington Magnum	3.65 kg	4	\$1590
81 Classic	.30-06 Springfield	3.88 kg	4	\$1804
81 Classic	.300 Winchester Magnum	4.1 kg	4	\$2369
81 Classic	7.62mm NATO	3.78 kg	4	\$1522
81 African	.300 H&H Magnum	4.08 kg	4	\$2504
81 African	.308 Norma Magnum	3.52 kg	4	\$1845
81 African	.375 H&H Magnum	5.55 kg	4	\$3318
81 African	9.3mm Mauser	4.59 kg	4	\$2829

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
81 Classic (.22-250)	BA	3	1-Nil	7	3	Nil	73
81 Classic (.243)	BA	3	2-Nil	7	3	Nil	74
81 Classic (6mm)	BA	3	2-Nil	7	4	Nil	69
81 Classic (.270)	BA	4	2-3-Nil	7	4	Nil	69
81 Classic (6.5mm)	BA	4	2-Nil	7	4	Nil	77
81 Classic (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	80
81 Classic (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	71
81 Classic (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
81 Classic (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
81 Classic (.300 Magnum)	BA	5	2-3-Nil	7	4	Nil	89
81 Classic (7.62mm)	BA	4	2-3-Nil	7	4	Nil	89
81 African (.300 H&H)	BA	5	1-2-3	7	4	Nil	82
81 African (.308)	BA	5	1-2-3	7	4	Nil	91
81 African (.375)	BA	7	1-3-5	8	5	Nil	99
81 African (9.3mm)	BA	5	2-4-Nil	8	5	Nil	89

Parker-Hale 1000

Notes: Introduced in 1965, this rifle came in versions with two different magazines (5 rounds internal or 4-round detachable box) and three basic models, the Safari, the Standard and the Safari Magnum. It has a Santa Barbara action, a walnut half-stock with pistol-grip wrist, and conventional checkering on the pistol grip and fore-stock. It is basically a standard bolt-action hunting rifle, drilled and tapped for a scope.

Weapon	Ammunition	Weight	Magazines	Price
1000 Safari	.243 Winchester	2.6 kg	5 Internal	\$996
1000C Safari	.243 Winchester	2.53 kg	4	\$995
1000 Safari	.270 Winchester	3.32 kg	5 Internal	\$1457
1000C Safari	.270 Winchester	3.2 kg	4	\$1456
1000 Safari	7.62mm NATO	3.28 kg	5 Internal	\$1428
1000C Safari	7.62mm NATO	3.16 kg	4	\$1427
1000 Safari	.30-06 Springfield	3.74 kg	5 Internal	\$1710

1000C Safari	.30-06 Springfield	3.59 kg	4	\$1709
1000 Standard	.22-250 Remington	2.45 kg	5 Internal	\$840
1000C Standard	.22-250 Remington	2.38 kg	4	\$839
1000 Standard	.243 Winchester	3.13 kg	5 Internal	\$996
1000C Standard	.243 Winchester	3.06 kg	4	\$995
1000 Standard	6mm Remington	3.35 kg	5 Internal	\$1062
1000C Standard	6mm Remington	3.27 kg	4	\$1061
1000 Standard	.270 Winchester	3.4 kg	5 Internal	\$1457
1000C Standard	.270 Winchester	3.28 kg	4	\$1456
1000 Standard	6.5mm Swedish	2.97 kg	5 Internal	\$1181
1000C Standard	6.5mm Swedish	2.88 kg	4	\$1180
1000 Standard	7mm Mauser	3.46 kg	5 Internal	\$1369
1000C Standard	7mm Mauser	3.35 kg	4	\$1368
1000 Standard	7mm Brenneke	3.63 kg	5 Internal	\$1502
1000C Standard	7mm Brenneke	3.51 kg	4	\$1500
1000 Standard	7.62mm NATO	3.41 kg	5 Internal	\$1428
1000C Standard	7.62mm NATO	3.29 kg	4	\$1427
1000 Standard	.30-06 Springfield	3.85 kg	5 Internal	\$1710
1000C Standard	.30-06 Springfield	3.7 kg	4	\$1709
1000 Safari Magnum	.375 H&H Magnum	4.11 kg	5 Internal	\$3321
1000C Safari Magnum	.375 H&H Magnum	3.86 kg	4	\$3318

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Safari (.243)	BA	3	2-Nil	7	4	Nil	65
Safari (.270)	BA	4	2-3-Nil	7	5	Nil	60
Safari (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
Safari (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Standard (.22-250)	BA	3	1-Nil	6	4	Nil	65
Standard (.243)	BA	3	2-Nil	6	3	Nil	65
Standard (6mm)	BA	3	2-Nil	6	3	Nil	60
Standard (.270)	BA	4	2-3-Nil	7	5	Nil	60
Standard (6.5mm)	BA	4	2-Nil	7	5	Nil	68
Standard (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	70
Standard (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	63
Standard (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
Standard (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Safari Magnum	BA	7	1-3-5	8	5	Nil	99

Parker-Hale 1100 (First Model)

Notes: This rifle is easily confused with another later Parker-Hale rifle also known as the Model 1100. This version of the Model 1100 is based on the Model 1000 (as opposed to the later one, which is a lighter version of the Model 1200), and dates from 1968. Like the Model 1000, this Model 1100 is a Mauser-pattern rifle of the Santa Barbara pattern, but the action is updated from that of the Model 1000. The safety catch is on the right side of the receiver, and the bolt handle is swept downward in an arc. It has a small removable magazine accessed from a hinging floorplate, similar to many magazine-fed bolt-action rifles. The stock is of the Monte Carlo pattern. Sights consist of a folding rear leaf and a ramp front with a tunnel-type protector. The fore-end has a hand-swell and a Schnabel tip. The butt is equipped with a Pachmayr Old English recoil pad. Stocks are of English walnut, hand-checked and finished in a weatherproof satin varnish. The weapon is drilled and tapped for a scope mount. A variant of this rifle is the Model 1100 De Luxe Safari; this version fires exclusively .375 H&H Magnum, and has the same stock as the Model 1000 Safari Magnum, but with the Pachmayr Old English recoil pad and lighter weight, and a longer barrel than the standard Model 1100.

Weapon	Ammunition	Weight	Magazines	Price
1100	.243 Winchester	2.73 kg	4	\$1066
1100	.270 Winchester	3.48 kg	4	\$1524
1100	7mm Remington Magnum	3.52 kg	4	\$1563
1100	.30-06 Springfield	3.9 kg	4	\$1776
1100	.308 Norma Magnum	3.94 kg	4	\$1818
1100 De Luxe Safari	.375 H&H Magnum	4.06 kg	4	\$3306

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
1100 (.243)	BA	3	2-Nil	7	3	Nil	65

1100 (.270)	BA	4	2-3-Nil	7	4	Nil	60
1100 (7mm)	BA	4	1-2-3	7	4	Nil	75
1100 (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
1100 (.308)	BA	5	1-2-3	7	4	Nil	80
1100 De Luxe Safari	BA	7	1-3-5	8	5	Nil	99

Parker-Hale 1100 (Second Model)

Notes: This Model 1100 is based on the Model 1200 Super Safari (below), and is also known as the Model 1100 Lightweight. It chambers the same cartridges as the Model 1200, but has a 22-inch barrel (as opposed to the 24-inch barrel of the Model 1200 Super Safari), except on the .22-250 version, a hollow light alloy bolt handle, a light alloy trigger guard and magazine floorplate and casing, and a smaller fore-end. The stock is of the Monte Carlo style, with a palm swell on the fore-end, a weatherproof satin varnish finish, and a Pachmayr Old English recoil pad. The Model 1100M African Magnum fires much more powerful ammunition, has a heavy barrel, a strengthened action, and a stock with a heavy recoil bolt in addition to a standard bolt. The comb of the Monte Carlo stock is shallower than the standard Model 1100, and the barrel is a full 24 inches. It is basically as heavy as other rifles of its class, and does not generally get the "Lightweight" moniker.

Weapon	Ammunition	Weight	Magazines	Price
1100	.22-250 Remington	2.81 kg	4	\$932
1100	.243 Winchester	2.95 kg	4	\$1066
1100	6mm Remington	3.15 kg	4	\$1132
1100	.270 Winchester	3.6 kg	4	\$1524
1100	6.5mm Swedish	2.89 kg	4	\$1250
1100	7mm Mauser	3.18 kg	4	\$1434
1100	7mm Brenneke	3.25 kg	4	\$1569
1100	7.62mm NATO	3.01 kg	4	\$1496
1100	.30-06 Springfield	3.37 kg	4	\$1776
1100M African Magnum	.375 H&H Magnum	4.31 kg	4	\$3261
1100M African Magnum	.404 Jeffrey	4.75 kg	4	\$3941
1100M African Magnum	.458 Winchester Magnum	4.8 kg	4	\$4021

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
1100 (.22-250)	BA	3	1-Nil	7	3	Nil	73
1100 (.243)	BA	3	2-Nil	6	3	Nil	65
1100 (6mm)	BA	3	2-Nil	6	3	Nil	60
1100 (.270)	BA	4	2-3-Nil	7	4	Nil	60
1100 (6.5mm)	BA	4	2-Nil	7	4	Nil	68
1100 (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	70
1100 (7mm Brenneke)	BA	4	1-2-3	7	4	Nil	75
1100 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
1100 (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
1100 African Magnum (.375)	BA	6	1-3-Nil	8	5	Nil	90
1100 African Magnum (.404)	BA	7	1-3-5	8	5	Nil	98
1100 African Magnum (.458)	BA	7	1-3-5	8	5	Nil	98

Parker-Hale 1200 Super Safari

Notes: Replacing the 1000 and 1100 (First Model) in production, the Model 1200 Super Safari was largely similar to those rifles except for the weight (slightly heavier) and in having rubber recoil pads as standard equipment, as well as woods that were more esthetically pleasing. Like the 1000, the Super Safari could be had with either 5-round internal magazine or a 4-round detachable box magazine. The Super Safari Magnum differed (other than the calibers) in having only 3-round detachable box magazine versions. The Super Safari TX is a target rifle chambered only for 7.62mm NATO; it has a half-stock, straight comb, plain pistol grip, and was fitted with an aperture sight, as well as having a longer barrel. The 1200 Varmint has a longer, heavy barrel; sales of this weapon stopped in 1975.

Weapon	Ammunition	Weight	Magazines	Price
1200 Super Safari	.22-250 Remington	2.91 kg	5 Internal	\$915
1200C Super Safari	.22-250 Remington	2.85 kg	4	\$914
1200 Super Safari	.243 Winchester	3.15 kg	5 Internal	\$1071
1200C Super Safari	.243 Winchester	3.08 kg	4	\$1070
1200 Super Safari	6mm Remington	3.37 kg	5 Internal	\$1137
1200C Super Safari	6mm Remington	3.29 kg	4	\$1136
1200 Super Safari	.270 Winchester	3.88 kg	5 Internal	\$1532

1200C Super Safari	.270 Winchester	3.76 kg	4	\$1531
1200 Super Safari	6.5mm Swedish	3.11 kg	5 Internal	\$1256
1200C Super Safari	6.5mm Swedish	3.02 kg	4	\$1255
1200 Super Safari	7mm Mauser	3.43 kg	5 Internal	\$1441
1200C Super Safari	7mm Mauser	3.32 kg	4	\$1440
1200 Super Safari	7mm Brenneke	3.51 kg	5 Internal	\$1571
1200C Super Safari	7mm Brenneke	3.39 kg	4	\$1570
1200 Super Safari	7.62mm NATO	3.27 kg	5 Internal	\$1503
1200C Super Safari	7.62mm NATO	3.14 kg	4	\$1502
1200 Super Safari	.30-06 Springfield	4.11 kg	5 Internal	\$1785
1200C Super Safari	.30-06 Springfield	3.52 kg	4	\$1784
1200 Super Safari Magnum	7mm Remington Magnum	3.26 kg	3	\$1590
1200 Super Safari Magnum	.300 Winchester Magnum	3.9 kg	3	\$2369
1200 Super Safari Magnum	.308 Norma Magnum	3.13 kg	3	\$1845
1200 Super Safari TX	7.62mm NATO	5.14 kg	5 Internal	\$2018
1200C Super Safari TX	7.62mm NATO	4.99 kg	4	\$2016
1200 Varmint	.22-250 Remington	2.98 kg	4	\$941
1200 Varmint	6mm Remington	3.31 kg	4	\$1163
1200 Varmint	.243 Remington	3.05 kg	4	\$1097
1200 Varmint	.25-06 Remington	3.41 kg	4	\$1367

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Super Safari (.22-250)	BA	3	1-Nil	6	3	Nil	65
Super Safari (.243)	BA	3	2-Nil	6	3	Nil	65
Super Safari (6mm)	BA	3	2-Nil	6	3	Nil	60
Super Safari (.270)	BA	4	2-3-Nil	7	4	Nil	60
Super Safari (6.5mm)	BA	4	2-Nil	7	4	Nil	68
Super Safari (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	70
Super Safari (7mm Brenneke)	BA	4	1-2-3	7	4	Nil	76
Super Safari (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Super Safari (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Super Safari Magnum (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
Super Safari Magnum (.300)	BA	5	2-3-Nil	7	4	Nil	89
Super Safari Magnum (.308)	BA	5	1-2-3	7	4	Nil	91
Super Safari TX	BA	4	2-3-Nil	8	4	Nil	86
Varmint (.22-250)	BA	3	1-Nil	7	3	Nil	75
Varmint (6mm)	BA	3	2-Nil	7	4	Nil	71
Varmint (.243)	BA	3	2-Nil	7	3	Nil	77
Varmint (.25-06)	BA	4	2-3-Nil	7	4	Nil	68

Parker-Hale Sporting Model Rifle

Notes: This is a simple conversion of the Mk III SMLE into a sporting rifle. In fact, very little changes were made to the SMLE design; the fore-end was reduced to half-length and the rear-sight protectors were removed. Several versions were made: The Standard model w (No. 1) is as just described; the Supreme No. 1 had a pistol-grip stock with checkering, a Monte-Carlo comb, and a checkered fore-end. (It is identical for game purposes to the Standard version). The Custom No. 1 has the charger guides, which were considered unattractive in a civilian rifle, removed; in addition, a rubber recoil pad is added to the butt. The Custom No. 4 had a five-round magazine, and was built from new actions instead of refurbished ones, but is otherwise identical to the Custom No. 1.

Weapon	Ammunition	Weight	Magazines	Price
No. 1/Supreme No. 1	.303 British	3.63 kg	10	\$1308
Custom No. 1	.303 British	3.83 kg	10	\$1383
Custom No. 4	.303 British	3.83 kg	5	\$1373

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
(All)	BA	4	2-3-Nil	7	4	Nil	70

CZ 3

Notes: This new sporting rifle is actually made by CZ's US branch, CZ-USA. Though it is primarily meant for the North American, and particularly the US consumer, it is exported elsewhere. It is quite similar to the Winchester Model 70 – it will even accept Model 70 scope mounts in addition to CZ's standard scope mounts. It is styled with Americans in mind, instead of the normal "European look" of CZ sporting rifles. The metal parts are finished in matte stainless steel, and the stocks are of high-quality walnut. The action tends to be a bit rough, but this can be easily fixed (Very Easy: Gunsmith or Easy: Small Arms (Rifle)). As set by the factory, the trigger pull is a bit heavy, but the trigger is adjustable.

Twilight/Merc 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
CZ 3	.270 Winchester Short Magnum	3.63 kg	3 Internal	\$1254
CZ 3	7mm Winchester Short Magnum	3.69 kg	3 Internal	\$1302
CZ 3	.300 Winchester Short Magnum	3.9 kg	3 Internal	\$1487

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ 3 (.270)	BA	4	1-2-3	7	4	Nil	95
CZ 3 (7mm)	BA	4	1-2-3	7	4	Nil	97
CZ 3 (.300)	BA	5	1-2-3	7	4	Nil	103

CZ 365

Notes: Originally known as the ZKW-465, this rifle fires small-caliber rifle rounds. It is basically a miniature Mauser, and is an enlarged ZKM 451 with the safety catch moved to the right side of the receiver behind the bolt handle. The trigger guard was enlarged and the magazine was slanted to accommodate necked rounds. Though 40,000 were built, CZ 365's chambered for anything other than .22 Hornet are extremely rare.

Weapon	Ammunition	Weight	Magazines	Price
CZ 365	.218 Bee	2.84 kg	5	\$675
CZ 365	.22 Hornet	2.84 kg	5	\$686
CZ 365	.222 Remington	3.17 kg	5	\$784

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ 365 (.218)	BA	3	1-Nil	6	3	Nil	72
CZ 365 (.22)	BA	3	1-Nil	6	3	Nil	73
CZ 365 (.222)	BA	3	1-Nil	6	3	Nil	74

CZ 452

Notes: This is a Czech-made rimfire rifle that is a modernized version of the old ZKM 452 rifle. It is a basic sort of bolt-action rifle, with a lacquered wood half-stock, hogs-back comb, and sling swivels. The CZ 452-2E can accept a sound suppressor. Several variants exist other than the standard CZ 452-2E, including the Lux, a deluxe version with a polished walnut stock and polished blued metalwork (identical for game purposes); the Style, with a synthetic stock that has a roughened texture; the Special, with a polished beechwood stock and checkering in the right places (again, identical to the standard version for game purposes); the Junior, with a shortened butt and barrel; and the CZ 453 Standard, with a rocking L-type sight, grooves for a scope mount, and a simplified trigger mechanism; the CZ 453 Lux, similar in concept to the 452-2E Lux (and identical to the CZ 453 for game purposes); and the CZ 513 Farmer, a shorter-barreled version of the CZ 453. An unusual modification of the CZ 452 is the Ultra Lux, which takes a Lux and puts a 28.6-inch barrel on it, along with a fully-adjustable tangent rear sight, and changes the wood type to high-grade beech to bring down the weight somewhat. The lower weight allows the Ultra Lux with the CMP Rimfire Sporter class of competition. The CZ 452 American is a rifle that was, as the name suggests, designed with the US (and North American) export market in mind; it is not available until 2004. It has no iron sights, being designed for use with a telescopic sight. The CZ 452 Training Rifle is designed, not for military trainees, but for youngsters learning how to shoot. The stock is beech, but with a dark finish and in the same shape as the Lux and Ultra Lux. The fore-end has a Schnabel tip, and the rifle has a 24.8-inch barrel. The Scout is designed to be a teenager's first "real" rifle, and is made from lighter woods, a shorter LOP, and a shorter 16.2-inch barrel. Though the Scout is delivered from CZ with a single-shot adapter, it can take 5 and 10-round magazines with a minimum of user modification.

Twilight 2000 Notes: The CZ 452 American, of course, does not exist.

Weapon	Ammunition	Weight	Magazines	Price
CZ 452-2E	.22 Long Rifle	3 kg	5, 10	\$310
CZ 452-2E	.22 Winchester Magnum Rimfire	3.11 kg	5, 10	\$341
CZ 452-2E Style	.22 Long Rifle	2.73 kg	5, 10	\$320
CZ 452-2E Style	.22 Winchester Magnum Rimfire	2.77 kg	5, 10	\$351
CZ 452-2E Junior	.22 Long Rifle	1.81 kg	5, 10	\$225
CZ 452-2E Junior	.22 Winchester Magnum Rimfire	1.92 kg	5, 10	\$256

CZ 453 Standard	.22 Long Rifle	2.81 kg	5, 10	\$288
CZ 513 Farmer	.22 Long Rifle	2.77 kg	5, 10	\$272
CZ 452 American	.17 Hornady Rimfire Magnum	2.42 kg	5, 10	\$437
CZ 452 American	.22 Long Rifle	2.42 kg	5, 10	\$289
CZ 452 American	.22 Winchester Magnum Rimfire	2.42 kg	5, 10	\$320
CZ 452 Ultra Lux	.22 Long Rifle	3.1 kg	5, 10	\$332
CZ 452 Training Rifle	.17 Hornady Rimfire Magnum	2.93 kg	5, 10	\$461
CZ 452 Training Rifle	.22 Long Rifle	2.93 kg	5, 10	\$312
CZ 452 Scout	.22 Long Rifle	2.3 kg	1 internal or 5, 10	\$225

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ 427-2E (.22 Long Rifle)	BA	1	Nil	6	1	Nil	54
CZ 427-2E (.22 Magnum)	BA	1	Nil	6	1	Nil	72
CZ 427-2E Style (.22 Long Rifle)	BA	1	Nil	6	1	Nil	54
CZ 427-2E Style (.22 Magnum)	BA	1	Nil	6	1	Nil	72
CZ 427-2E Junior (.22 Long Rifle)	BA	1	Nil	4	1	Nil	37
CZ 427-2E Junior (.22 Magnum)	BA	1	Nil	4	1	Nil	45
CZ 453 Standard	BA	1	Nil	5	1	Nil	50
CZ 523 Farmer	BA	1	Nil	5	1	Nil	47
CZ 452 American (.17)	BA	2	1-Nil	6	2	Nil	65
CZ 452 American (.22 Long Rifle)	BA	1	Nil	6	1	Nil	50
CZ 452 American (.22 Magnum)	BA	1	Nil	6	1	Nil	65
CZ 452 Ultra Lux	BA	1	Nil	6	1	Nil	55
CZ 452 Training Rifle (.17)	BA	2	1-Nil	6	1	Nil	73
CZ 452 Training Rifle (.22)	BA	1	Nil	6	1	Nil	55
CZ 452 Scout	BA	1	Nil	4	1	Nil	37

CZ 455

Notes: This is a rimfire bolt-action rifle, designed for accuracy, but primarily meant for varmint hunting, pest control, practice and target shooting, and as a rifle to introduce beginners to firearms. The company website says that eventually, the Model 452 and 513 series will be folded into the Model 455 line. The base member of the CZ 455 line is the Model 455 Lux, a rifle with scout-type sights and drilled and tapped for most scope mounts. Like all members of the Model 455 line, that barrel may be changed in order to change caliber, and on the Lux, the stock is also interchangeable with a variety of stocks sold by CZ. The standard Lux stock is designed specifically for use with iron sights, and is made of walnut. The Lux features tighter tolerances, a hammer-forged barrel, and is made on up-to-date manufacturing equipment. The barrel is 20.6 inches long, heavy profile, and match-quality. The Lux has adjustable sights and a trigger adjustable for pull weight.

The CZ 455 American has features designed to appeal to an American and North American market, such as the style of stock and the synthetic construction of the stock, a stainless steel barrel and action, and drilling and tapping for a scope mount, with no iron sights. It has the same adjustable trigger used on the CZ 452, with pull weight ranging from 2.5-3.5 pounds, very light for such a rifle.. The barrel is as the Lux above (except for being stainless steel), but is slightly shorter at 20.5 inches. The Tacticool is sort of a "tactical" version of the Model 455; it is in fact not very different than the American. The stock shape, especially in the deep pocket pistol grip-wrist, is one of the few differences, as are the three attachment points for a sling (the American has only two). The stock of the Tacticool has a space in the lower stock to hold a spare magazine. In addition to the CZ 455 American, there is a CZ 455 American Combo, which is a switch barrel version allowing the CZ 455 American Combo to fire .22 Long Rifle and .17 HMR with simply the change of the barrel.

The CZ 455FS is similar to the Model 455 Lux, but uses a full-length Mannlicher-style stock, extending to the muzzle. At the muzzle endcap is a tip of polished ebony. Sights are similar to the Lux, being in the scout position, as well as having drilling and tapping for most scope mounts. The interchangeable barrel system allows the CZ 455FS to fire any of its chamberings with only a barrel change; in addition, the action, barrel, and trigger pack can be placed in any other Model 455 stock. Barrel length is 20.5 inches, and is similar to a Lux's barrel in construction.

The CZ 455 Varmint is, of course, designed for varmint, and as many such rifles, features a bull barrel instead of a heavyweight barrel. Barrel quality is otherwise like the Lux above. This barrel can be swapped out for other caliber Varmint-weight barrels if desired. The barrel is 20.5 inches long, and the stock is similar to the CZ 455FS. The trigger is adjustable for pull weight. The Varmint SST is the same except for the trigger pack, which is fully adjustable – for pull weight, pull length, and letoff length. Neither rifle has iron sights – they are drilled or tapped for any sight mount, but do not otherwise come with sights. The Varmint Evolution is designed for target shooting, even in environments like cross-country shooting or Olympic shooting. It is also quite useful in regular varmint shooting, and is essentially a Varmint given accurizing and a fancy blue-gray stock, calls a Boyds stock. The stock is specially designed, with a swelled cheekpiece, a skeletonized stock, and a forend with just enough weight to balance the weapon and act as a palm swell. The 20.5-inch barrel is of bull profile and otherwise contracted in the same manner as other Model 455s, and also has a

target crown. No iron sights are supplied, but it is drilled and for most scope mounts.

It should be noted that any of the Varmint and American series can swap barrels, stocks, and actions as desired.

Though a member of the Model 455 family by virtue of its action, the Varmint Precision Trainer is designed to duplicate as much as possible the feel of a military rifle, making ideal for military marksmanship training. At the same time, the Varmint Precision Hunter is made to appeal to target shooters and hunters. The first thing noticeable is the Coyote Tan Manners Composite stock which allows for a rock-hard bed for the action while making it possible to mount a free-floating barrel. The stock is made of MCS-T4, a blend of carbon fiber and fiberglass in multiple alternating layers. The stock has a deep-pocket pistol-grip-wrist. If desired, CZ will embed the stock interior with extra, carefully-placed weights to user's specifications, or leaves spaces in the stock, again to make it weight and balance as desired. The barrel is 20.5 inches, of heavy profile, and free floating. The weight below is sort of a middle-weight.

Weapon	Ammunition	Weight	Magazines	Price
CZ 455 Lux	.22 Long Rifle	2.77 kg	5	\$266
CZ 455 Lux	.22 Winchester Magnum Rimfire	2.8 kg	5	\$288
CZ 455 American	.22 Long Rifle	2.07 kg	5, 10	\$266
CZ 455 American	.17 Hornady Magnum Rimfire	2.08 kg	5, 10	\$267
CZ 455FS	.17 Hornady Magnum Rimfire	2.72 kg	5	\$267
CZ 455FS	.22 Long Rifle	2.72 kg	5	\$266
CZ 455FS	.22 Winchester Magnum Rimfire	2.75 kg	5	\$287
CZ 455 Varmint	.17 Hornady Magnum Rimfire	3.22 kg	5	\$269
CZ 455 Varmint	.22 Long Rifle	3.22 kg	5	\$268
CZ 455 Varmint	.22 Winchester Magnum Rimfire	3.26 kg	5	\$289
CZ 455 Varmint	.17 Hornady Magnum Rimfire	3.22 kg	5	\$274
Evolution				
CZ 455 Varmint	.22 Long Rifle	3.26 kg	5	\$268
Evolution				
CZ 455 Varmint	.22 Long Rifle	3.67 kg	5	\$264
Precision Hunter				
Extra Barrel for CZ455	N/A	1.09 kg	N/A	\$219
American Combo				

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ 455 Lux (.22 LR)	BA	1	Nil	5	1	Nil	44
CZ 455 Lux (.22 WMR)	BA	1	Nil	5	1	Nil	56
CZ 455 American (.22 LR)	BA	1	Nil	5	1	Nil	44
CZ 455 American (.17 HMR)	BA	2	1-Nil	5	1	Nil	67
CZ 455FS (.17 HMR)	BA	2	1-Nil	5	1	Nil	67
CZ 455FS (.22 LR)	BA	1	Nil	5	1	Nil	44
CZ 455FS (.22 WMR)	BA	1	Nil	5	1	Nil	56
CZ 455 Varmint (.17 HMR)	BA	2	1-Nil	5	1	Nil	68
CZ 455 Varmint (.22 LR)	BA	1	Nil	5	1	Nil	44
CZ 455 Varmint (.22 WMR)	BA	1	Nil	5	1	Nil	57
CZ 455 Varmint Evolution (.17 HMR)	BA	2	1-Nil	5	1	Nil	58
CZ 455 Varmint Evolution (.22 LR)	BA	1	Nil	5	1	Nil	44
CZ 455 Varmint Precision Hunter	BA	1	Nil	5	1	Nil	43

CZ 513 Basic

Notes: This new Czech small-caliber rifle is designed for the first time shooter and for practice shooting. It is a simplified version of the CZ 452, and has a plain beechwood stock, non-adjustable iron sights with no drilling and tapping for a scope, and a non-adjustable trigger. It is a compact and easy-to-use weapon.

The earlier CZ 513 Farmer has a larger magazine, an adjustable rear sight, and a slightly longer barrel.

Twilight 2000 Notes: This weapon exists only in Eastern Europe.

Weapon	Ammunition	Weight	Magazines	Price
CZ 513 Basic	.22 Long Rifle	2.42 kg	5	\$271
CZ 513 Farmer	.22 Long Rifle	2.8 kg	10	\$272

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ 513 Basic	BA	1	Nil	6	1	Nil	47
CZ 513 Farmer	BA	1	Nil	6	1	Nil	47

CZ 527

Notes: This is a Czech hunting rifle popular in Eastern Europe and some parts of Africa and the Middle East. As CZ (Ceska Zbrojovka) manufactured a large amount of Mauser rifles for the Nazis after being taken over during World War 2, they have put a lot of that experience into building its line of sporting rifles, including the 527 series. The 527 is designed for smaller calibers. The Lux version has a longer barrel and is built of stronger, but lighter alloys and superior woods. The CZ 527 American was, of course, designed for export to the US (and North American) market, and uses an American-style stock, some different calibers, a single set trigger, and rings for American-built scopes; it has no iron sights. Wood or synthetic stocks are available. The CZ 527 Carbine is made in both a small-caliber and intermediate-caliber model, and is designed to be a brush gun, with open iron sights and light weight, and a short barrel. It has a single set trigger. The CZ 527 Varmint fires, in addition to 5.56mm NATO, the .17 Remington cartridge. The 5.56mm NATO version has a synthetic stock; the .17 Remington version has a walnut stock. It has a single set trigger and a much longer barrel than other models. There are no iron sights, but the Varmint has rings for a scope. .17 Hornet is a new chambering for 2013, made available because of the beginning of factory production of the cartridge and because of the greater power of the .17 Hornet.

A subset of the American, the M-1 American, improves on the aesthetics and ergonomics of the base American. It features lighter-colored wood, a more ergonomic pistol grip wrist, an improved trigger guard and a smaller, flush-fitting magazine. It comes in both wood-stocked and synthetic-stocked versions. The barrel is the same 21.9-inch design. A subset of the Varmint, the Varmint Target, was introduced at the same time; this has an unusually shaped stock with a hooked butt, allowing for more cheek rest space and a deep pistol grip wrist. (The pistol grip wrist is almost vertical.) The fore-end is narrower than on the Varmint, but has a palm swell; it also has two sling swivels, either of which can be used as bipod attachment points. The stock is of Kevlar/composites with a recoil pad, while the 24-inch medium-profile barrel is target-crowned. The Varmint Target, though descended from the Varmint, hardly resembles the Varmint externally, and is meant primarily for competition.

Twilight 2000 Notes: Of course, the CZ 527 American is not available. The CZ 527 Varmint does not exist either.

Weapon	Ammunition	Weight	Magazines	Price
CZ 527	.22 Hornet	2.8 kg	5	\$638
CZ 527	.22 Long Rifle	2.8 kg	5	\$245
CZ 527	.222 Remington	2.8 kg	5	\$745
CZ 527	5.56mm NATO	2.8 kg	5	\$754
CZ 527 FS	.22 Hornet	2.7 kg	5	\$696
CZ 527 FS	.22 Long Rifle	2.7 kg	5	\$269
CZ 527 FS	.222 Remington	2.7 kg	5	\$758
CZ 527 FS	5.56mm NATO	2.7 kg	5	\$777
CZ 527 Lux	.22 Hornet	2.7 kg	5	\$662
CZ 527 Lux	.22 Long Rifle	2.7 kg	5	\$269
CZ 527 Lux	.222 Remington	2.7 kg	5	\$769
CZ 527 Lux	5.56mm NATO	2.7 kg	5	\$778
CZ 527 American	.17 Hornady Magnum Rimfire	2.8 kg	5	\$305
CZ 527 American	.17 Hornet	2.8 kg	5	\$499
CZ 527 American	.22 Hornet	2.8 kg	5	\$674
CZ 527 American	.222 Remington	2.8 kg	5	\$772
CZ 527 American	5.56mm NATO	2.8 kg	5	\$791
CZ 527 American	.221 Fireball	2.8 kg	5	\$679
CZ 527 M-1 American	5.56mm NATO	2.8 kg	3	\$789
CZ 527 Carbine	5.56mm NATO	2.7 kg	5	\$757
CZ 527 Carbine	7.62mm Kalashnikov	2.7 kg	5	\$1122
CZ 527 Varmint	.17 Hornady Magnum Rimfire	3.4 kg	5	\$305
CZ 527 Varmint	.17 Remington	3.4 kg	5	\$533
CZ 527 Varmint	.17 Remington	3.4 kg	5	\$593
CZ 527 Varmint	5.56mm NATO	3.4 kg	5	\$813
CZ 527 Varmint	.222 Remington	3.4 kg	5	\$804
CZ 527 Varmint Target	.204 Ruger	3.41 kg	5	\$836
CZ 527 Varmint Target	5.56mm NATO	3.41 kg	5	\$909

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ 527/CZ 527 Lux (.22 Hornet)	BA	3	1-Nil	7	3	Nil	58
CZ 527/CZ 527 Lux (.22 Long Rifle)	BA	-1	Nil	7	1	Nil	41
CZ 527/CZ 527 Lux (.222)	BA	3	1-Nil	7	3	Nil	55
CZ 527/CZ 527 Lux (5.56mm)	BA	3	1-Nil	7	3	Nil	53
CZ 527 FS (.22 Hornet)	BA	3	1-Nil	6	3	Nil	65
CZ 527 FS (.22 Long Rifle)	BA	-1	Nil	6	1	Nil	46
CZ 527 FS (.222)	BA	3	1-Nil	6	3	Nil	65
CZ 527 FS (5.56mm)	BA	3	1-Nil	6	3	Nil	63
CZ 527 American (.17 HMR)	BA	2	1-Nil	6	2	Nil	84
CZ 527 American (.17 Hornet)	BA	2	1-1-Nil	6	2	Nil	73
CZ 527 American (.22 Hornet)	BA	3	1-Nil	6	3	Nil	70
CZ 527 American (.222)	BA	3	1-Nil	6	3	Nil	71
CZ 527 American (5.56mm)	BA	3	1-Nil	6	3	Nil	69
CZ 527 American (.221)	BA	3	1-Nil	6	3	Nil	70
CZ 527 M-1 American	BA	3	1-Nil	6	3	Nil	69
CZ 527 Carbine (5.56mm)	BA	3	1-Nil	6	3	Nil	54
CZ 527 Carbine (7.62mm)	BA	4	2-Nil	6	5	Nil	61
CZ 527 Varmint (.17 HMR)	BA	2	1-Nil	5	1	Nil	69
CZ 527 Varmint (.17 Hornet)	BA	2	1-1-Nil	6	2	Nil	85
CZ 527 Varmint (.17 Remington)	BA	2	1-Nil	6	2	Nil	58
CZ 527 Varmint (5.56mm)	BA	3	1-Nil	7	3	Nil	76
CZ 527 Varmint (.222)	BA	3	1-Nil	7	3	Nil	82
CZ 527 Varmint Target (.204)	BA	3	1-Nil	7	2	Nil	72
CZ 527 Varmint Target (5.56mm)	BA	3	1-Nil	7	2	Nil	81

CZ 537

Notes: This is basically a CZ 527 chambered for larger calibers. However, the box magazine is not standard on this weapon, though it is available; instead, most of these weapons are equipped with an internal magazine. The Sport version was designed for target shooting and comes with an optical scope; the Sniper version comes both with a telescopic scope and a bipod.

Weapon	Ammunition	Weight	Magazines	Price
CZ 537	.243 Winchester	3.32 kg	5 or 4-Internal	\$1012
CZ 537	6.5mm Swedish Mauser	3.32 kg	5 or 4-Internal	\$1196
CZ 537	.270 Winchester	3.32 kg	5 or 4-Internal	\$1452
CZ 537	7mm Mauser	3.32 kg	5 or 4-Internal	\$1381
CZ 537	7x64mm Brenneke	3.32 kg	5 or 4-Internal	\$1511
CZ 537	7.62mm NATO	3.32 kg	5 or 4-Internal	\$1443
CZ 537	7.62mm Nagant	3.32 kg	5 or 4-Internal	\$1518
CZ 537 FS	.243 Winchester	3.09 kg	5 or 4-Internal	\$994
CZ 537 FS	6.5mm Swedish Mauser	3.09 kg	5 or 4-Internal	\$1164
CZ 537 FS	.270 Winchester	3.09 kg	5 or 4-Internal	\$1440
CZ 537 FS	7mm Mauser	3.09 kg	5 or 4-Internal	\$1349
CZ 537 FS	7x64mm Brenneke	3.09 kg	5 or 4-Internal	\$1484
CZ 537 FS	7.62mm NATO	3.09 kg	5 or 4-Internal	\$1411
CZ 537 FS	7.62mm Nagant	3.09 kg	5 or 4-Internal	\$1486
CZ 537 Sport	7.62mm NATO	4.71 kg	4-Internal	\$1615
CZ 537 Sport	7.62mm Nagant	4.71 kg	4-Internal	\$1690
CZ 537 Sniper	7.62mm NATO	5.27 kg	4-Internal	\$2256
CZ 537 Sniper	7.62mm Nagant	5.27 kg	4-Internal	\$2331

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ 537 (.243)	BA	3	2-Nil	7	3	Nil	73
CZ 537 (6.5mm)	BA	4	2-Nil	7	4	Nil	75
CZ 537 (.270)	BA	4	2-3-Nil	7	4	Nil	67
CZ 537 (7mm)	BA	4	2-3-Nil	7	4	Nil	78
CZ 537 (7x64mm)	BA	4	2-3-Nil	7	5	Nil	70
CZ 537 (7.62mm NATO)	BA	4	2-3-Nil	7	5	Nil	87

CZ 537 (7.62mm Nagant)	BA	4	2-3-Nil	7	5	Nil	88
CZ 537 FS (.243)	BA	3	2-Nil	7	3	Nil	58
CZ 537 FS (6.5mm)	BA	3	2-Nil	7	4	Nil	61
CZ 537 FS (.270)	BA	4	2-3-Nil	7	4	Nil	54
CZ 537 FS (7mm)	BA	4	2-3-Nil	7	5	Nil	63
CZ 537 FS (7x64mm)	BA	4	2-3-Nil	7	5	Nil	56
CZ 537 FS (7.62mm NATO)	BA	4	2-3-Nil	7	5	Nil	71
CZ 537 FS (7.62mm Nagant)	BA	4	2-3-Nil	7	5	Nil	71
CZ 537 Sport (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	98
CZ 537 Sport (7.62mm Nagant)	BA	4	2-3-Nil	7	4	Nil	98
CZ 537 Sniper (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	98
CZ 537 Sniper (7.62mm NATO, Bipod)	BA	4	2-3-Nil	7	2	Nil	127
CZ 537 Sniper (7.62mm Nagant)	BA	4	2-3-Nil	7	4	Nil	98
CZ 537 Sniper (7.62mm Nagant, Bipod)	BA	4	2-3-Nil	7	2	Nil	128

CZ 550

Notes: The CZ 550 is a bolt-action hunting rifle produced primarily with the export market in mind. The stocks are made from walnut, and have a thick recoil pad at the butt. It has no iron sights, only rings for a telescopic sight. The controls are handy and easy to manipulate.

In recent years, a few more models have been added. The CZ 550 American is designed with the North American export market in mind; it uses an American-style stock and fires slightly-different calibers, and has a longer barrel than most CZ 550s. It has no iron sights, and is equipped with scope rings that will mount most US and Canadian telescopic sights. The American Kevlar has a Kevlar/composite stock and is chambered only for 6.5mm Swedish, 9.3x62mm Mauser, .30-06, and .270, but is otherwise identical to the American in game terms. The CZ 550 Varmint has a long 25.6-inch barrel and a single set trigger; it comes only in two calibers, and can have a synthetic or wooden stock. There are no iron sights, but scope rings are provided. It is meant primarily for North American export.

The CZ 550 American Safari Magnum is a variant of the CZ 550 Magnum firing a different mix of powerful cartridges and using American styling in the stock. They are equipped with rubber recoil pads, scope rings (with express backup iron sights), and synthetic or wooden stocks (which may be finished with simple lacquer or laminated). Barrel length of these versions is 24 inches.

The CZ 550 Safari Magnum (also known as the Brno-602) and Medium Magnum are designed for the European market, though they have been exported elsewhere; the Safari Magnum fires a slightly different mix of ammunition than the standard Magnum, but uses the same sort of European stock; the Medium Magnum fires only 7mm Remington Magnum and is a rather light magnum rifle. The Safari Magnum has scope rings and express iron sights; the Medium Magnum has scope rings and standard Iron sights.

The Ultimate Hunter (also called the CZ 550 UHR, for Ultimate Hunting Rifle) is new for 2006; it features a 23.6-inch heavy free-floating barrel, and extreme attention has been given to the fit and finish of the rifle to make it as accurate and tough as possible. The Ultimate Hunter comes with a proprietary sight base which can mount most civilian scopes in the world today. (There are no iron sights.) *Shooting Times* magazine says the tolerances are so tight on the Ultimate Hunter as to be nonexistent. The stock is of checkered American Walnut, with a thick rubber recoil pad on the butt, and finished in natural color and weatherproofed. The metalwork is satin blued. A second version, the UHR Kevlar, has a Kevlar/composite stock, but is actually heavier than the wood-stocked version. Currently only one chambering is available; it is not known whether other chamberings are planned, but I'd say it's a safe bet that there are.

The CZ 550 HET (High Energy Tactical) was designed specifically for the USSOCOM Precision Tactical Rifle program, but is also available for civilian sales. The HET features a heavy, match-quality barrel, 26 or 28 inches long tipped by a muzzle brake. It's a heavy rifle; the rifle is available in three calibers, though the version being tested by SOCOM is in .338 Lapua Magnum with a 26-inch barrel. The HET features most of the features that make the CZ 550 a great rifle, but also has a massive claw-type extractor and an extended bolt knob. The pocket of the pistol grip wrist is deep, and the bolt is relieved to clear any optics. The butt has a thick recoil pad, and the stock has a raised cheekpiece. The HET is a sniper rifle, but is included here for completeness.

In November of 2010, CZ-USA (CZ's offices and plant in the Kansas City) announced a budget version of the CZ 550, the CZ 557 Sporter. The *real-world* price of the CZ 557 is much lower than that of a CZ 550 of the same caliber, due to the use of lower-priced hardwood for the stock and a shorter 20.6-inch barrel (the game price is not much different, however). However, the forged receiver, integral scope mount dovetails, and hammer-forged barrel were retained; in addition, a short extractor and plunger-style ejector are used to increase reliability. The CZ 557 uses a trigger which is user-adjustable for pull weight, pull length, and overtravel, and the safety allows the bolt to be cycled without allowing the weapon to fire.

The CZ 550 Carbon Kevlar is sort of a test of a new lightweight and weatherproof rifle. The stock is otherwise American pattern, with a 20.6-inch specially-bedded cold hammer forged barrel. External metalwork is blued; the Kevlar is gray. The Medium is the same rifle, but chambered for 7mm Magnum and has a longer, heavier 23.6-inch barrel; there is also a Medium Kevlar version of the Medium; it is another case where the synthetic stock version is heavier than the wood stock version.

The CZ 557 is basically a short-action, precision-made version of the CZ-550. The CZ 557 is push-fed, and the receiver is precision-machined with a barrel that is specially-bedded to mimic a floating barrel, yet has a bedded barrel's strength. The barrel is

tapered, starting out as a heavy-profile barrel and tapering to a width that is still heavy, but much narrower than the base of the 25.6-inch barrel. The stock is walnut, and has a deep hand pocket and palm swell and laser-cut stippling on the semi-pistol grip. The comb is raised and the butt has a thick rubber recoil pad. The CZ 557 comes with the buyer's choice of several scopes.

Twilight 2000 Notes: The "American" variants (including the Ultimate Hunter), the Safari Magnum, the HET, the CZ 557, and the Medium Magnum) do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
CZ 550	.243 Winchester	3.3 kg	6	\$1087
CZ 550	.270 Winchester	3.3 kg	5	\$1547
CZ 550	7.62mm NATO	3.3 kg	4	\$1518
CZ 550	.30-06 Springfield	3.3 kg	4	\$1800
CZ 550	9.3x66mm Sako	3.3 kg	4	\$2909
CZ 550FS	6.5mm Swedish Mauser	3.1 kg	4 Internal	\$1240
CZ 550FS	.270 Winchester	3.1 kg	4 Internal	\$1516
CZ 550FS	7mm Mauser	3.1 kg	4 Internal	\$1425
CZ 550FS	7x64mm Brenneke	3.1 kg	4 Internal	\$1561
CZ 550FS	.30-06 Springfield	3.1 kg	4 Internal	\$1769
CZ 550FS	9.3x62mm Mauser	3.1 kg	4 Internal	\$2805
CZ 550FS	.243 Winchester	3.1 kg	5	\$1055
CZ 550FS	7.62mm NATO	3.1 kg	5	\$1486
CZ 550 Battue	.243 Winchester	3.1 kg	6	\$1055
CZ 550 Battue	.270 Winchester	3.1 kg	5	\$1515
CZ 550 Battue	7.62mm NATO	3.1 kg	4	\$1486
CZ 550 Battue	.30-06 Springfield	3.1 kg	4	\$1768
CZ 550 Lux	6.5mm Swedish Mauser	3.3 kg	4 Internal	\$1272
CZ 550 Lux	.270 Winchester	3.3 kg	4 Internal	\$1548
CZ 550 Lux	7mm Mauser	3.3 kg	4 Internal	\$1457
CZ 550 Lux	7x64mm Brenneke	3.3 kg	4 Internal	\$1593
CZ 550 Lux	.30-06 Springfield	3.3 kg	4 Internal	\$1801
CZ 550 Lux	9.3x62mm Mauser	3.3 kg	4 Internal	\$2901
CZ 550 Lux	.243 Winchester	3.3 kg	5	\$1087
CZ 550 Lux	7.62mm NATO	3.3 kg	5	\$1518
CZ 550 Magnum	7mm Remington Magnum	4.2 kg	5 Internal	\$1588
CZ 550 Magnum	.300 Winchester Magnum	4.2 kg	5 Internal	\$2359
CZ 550 Magnum	.375 H&H Magnum	4.2 kg	5 Internal	\$3310
CZ 550 Magnum	.416 Remington Magnum	4.2 kg	5 Internal	\$3883
CZ 550 Magnum	.458 Winchester Magnum	4.2 kg	5 Internal	\$4074
CZ 550 American	.22-250 Remington	3.3 kg	4	\$856
CZ 550 American	.243 Winchester	3.3 kg	4	\$1012
CZ 550 American	6.5mm Swedish Mauser	3.3 kg	5 Internal	\$1197
CZ 550 American	.270 Winchester	3.3 kg	5 Internal	\$1473
CZ 550 American	7.62mm NATO	3.3 kg	4	\$1443
CZ 550 American	.30-06 Springfield	3.3 kg	5 Internal	\$1727
CZ 550 American	9.3x62mm Mauser	3.3 kg	5 Internal	\$2744
CZ 550 Varmint	.22-250 Remington	4.77 kg	4	\$876
CZ 550 Varmint	7.62mm NATO	4.77 kg	4	\$1463
CZ 550 American Safari Magnum	.375 H&H Magnum	4.51 kg	5 Internal	\$3277
CZ 550 American Safari Magnum	.416 H&H Magnum	4.51 kg	3 Internal	\$3879
CZ 550 American Safari Magnum	.416 Rigby	4.51 kg	3 Internal	\$3932
CZ 550 American Safari Magnum	.416 Remington Magnum	4.51 kg	3 Internal	\$3504
CZ 550 American Safari Magnum	.458 Winchester Magnum	4.51 kg	3 Internal	\$4068
CZ 550 American Safari Magnum	.458 Lott	4.51 kg	3 Internal	\$4457
CZ 550 American Safari Magnum	.505 Gibbs	4.51 kg	3 Internal	\$5840
CZ 550 Safari Magnum	.300 Winchester Magnum	4.2 kg	5 Internal	\$2306
CZ 550 Safari Magnum	.375 H&H Magnum	4.2 kg	5 Internal	\$3277
CZ 550 Safari Magnum	.416 Rigby	4.2 kg	5 Internal	\$3904
CZ 550 Safari Magnum	.458 Winchester Magnum	4.51 kg	3 Internal	\$4040
CZ 550 Medium Magnum	7mm Remington Magnum	3.3 kg	3 Internal	\$1512
CZ 550 Ultimate Hunter	.300 Winchester Magnum	6.63 kg	3	\$2385
CZ 550 Ultimate Hunter Kevlar	.300 Winchester Magnum	6.73 kg	3	\$2395
CZ 550 HET (26" Barrel)	.300 Winchester Magnum	6.3 kg	5	\$2841

CZ 550 HET (28" Barrel)	.300 Winchester Magnum	6.42 kg	5	\$2906
CZ 550 HET (26" Barrel)	.300 Remington UltraMag	6.47 kg	5	\$2976
CZ 550 HET (28" Barrel)	.300 Remington UltraMag	6.59 kg	5	\$3042
CZ 550 HET (26" Barrel)	.338 Lapua Magnum	6.77 kg	4	\$3209
CZ 550 HET (28" Barrel)	.338 Lapua Magnum	6.9 kg	4	\$3262
CZ 557 Sporter	.30-06 Springfield	3.54 kg	4 Internal	\$1763
CZ 550 Carbon Kevlar	.30-06 Springfield	3.18 kg	5 Internal	\$1750
CZ 550 Carbon Kevlar	9.3x62mm Mauser	3.18 kg	5 Internal	\$2726
CZ 550 Medium	7mm Remington Magnum	3.3 kg	5 Internal	\$1586
CZ 550 Medium Kevlar	7mm Remington Magnum	3.6 kg	5 Internal	\$1599
CZ 557	.243 Winchester	4.94 kg	5	\$1320
CZ 557	7.62mm NATO	4.94 kg	5	\$1750

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
CZ 550 (.243)	BA	3	2-Nil	7	3	Nil	73
CZ 550 (.270)	BA	4	2-3-Nil	7	3	Nil	67
CZ 550 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
CZ 550 (.30-06)	BA	4	2-3-Nil	7	4	Nil	76
CZ 550 (9.3x66)	BA	6	1-3-Nil	8	6	Nil	115
CZ 550FS (6.5mm)	BA	3	2-Nil	6	4	Nil	61
CZ 550FS (.270)	BA	4	2-3-Nil	7	4	Nil	54
CZ 550FS (7mm)	BA	4	2-3-Nil	6	4	Nil	63
CZ 550FS (7x64mm)	BA	4	2-3-Nil	7	4	Nil	56
CZ 550FS (.30-06)	BA	4	2-3-Nil	7	4	Nil	61
CZ 550FS (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	71
CZ 550FS (.243)	BA	3	2-Nil	6	3	Nil	59
CZ 550FS (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
CZ 550 Battue (.243)	BA	3	2-Nil	6	3	Nil	59
CZ 550 Battue (.270)	BA	4	2-3-Nil	7	4	Nil	54
CZ 550 Battue (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
CZ 550 (.30-06)	BA	4	2-3-Nil	7	4	Nil	61
CZ 550 Lux (6.5mm)	BA	4	2-Nil	7	4	Nil	75
CZ 550 Lux (.270)	BA	4	2-3-Nil	7	4	Nil	67
CZ 550 Lux (7mm)	BA	4	2-3-Nil	7	4	Nil	78
CZ 550 Lux (7x64mm)	BA	4	2-3-Nil	7	4	Nil	70
CZ 550 Lux (.30-06)	BA	4	2-3-Nil	7	4	Nil	76
CZ 550 Lux (9.3x62mm)	BA	5	2-4-Nil	8	5	Nil	88
CZ 550 Lux (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
CZ 550 Lux (.243)	BA	3	2-Nil	7	3	Nil	73
CZ 550 Magnum (7mm)	BA	4	1-2-3	7	3	Nil	84
CZ 550 Magnum (.300)	BA	5	2-3-Nil	7	4	Nil	87
CZ 550 Magnum (.375)	BA	7	1-3-5	8	5	Nil	97
CZ 550 Magnum (.416)	BA	7	1-3-5	8	5	Nil	105
CZ 550 Magnum (.458 Win)	BA	7	1-3-5	8	5	Nil	106
CZ 550 American (.22-250)	BA	3	1-Nil	7	3	Nil	72
CZ 550 American (.243)	BA	3	2-Nil	7	3	Nil	73
CZ 550 American (6.5mm)	BA	4	2-Nil	7	4	Nil	75
CZ 550 American (.270)	BA	4	2-3-Nil	7	5	Nil	67
CZ 550 American (7.62mm)	BA	4	2-3-Nil	7	5	Nil	87
CZ 550 American (.30-06)	BA	4	2-3-Nil	7	5	Nil	76
CZ 550 American (9.3x62mm)	BA	5	2-4-Nil	8	6	Nil	88
CZ 550 Varmint (.22-250)	BA	3	2-Nil	7	2	Nil	78
CZ 550 Varmint (7.62mm)	BA	4	2-3-Nil	7	4	Nil	98
CZ 550 American Safari Magnum (.375)	BA	7	1-3-5	8	5	Nil	99
CZ 550 American Safari Magnum (.416 H&H)	BA	7	1-3-5	8	5	Nil	108
CZ 550 American Safari Magnum (.416 Rigby)	BA	7	1-3-5	8	5	Nil	108
CZ 550 American Safari Magnum (.416 Win Mag)	BA	7	1-3-5	8	5	Nil	108

CZ 550 American Safari Magnum (.458 Win)	BA	8	1-3-5	8	5	Nil	108
CZ 550 American Safari Magnum (.458 Lott)	BA	8	1-2-3	9	6	Nil	108
CZ 550 American Safari Magnum (.505)	BA	9	1-2-3	9	6	Nil	124
CZ 550 Safari Magnum (.300)	BA	5	2-3-Nil	8	4	Nil	94
CZ 550 Safari Magnum (.375)	BA	7	1-3-5	8	6	Nil	106
CZ 550 Safari Magnum (.416)	BA	7	1-3-5	8	6	Nil	115
CZ 550 Safari Magnum (.458 Win)	BA	8	1-3-5	9	6	Nil	115
CZ 550 Medium Magnum	BA	4	1-2-3	7	5	Nil	84
CZ 550 Ultimate Hunter	BA	5	1-2-3	7	3	Nil	93
CZ 550 Ultimate Hunter Kevlar	BA	5	1-2-3	7	3	Nil	93
CZ 550 HET (26", .300 Win Mag)	BA	5	2-3-Nil	8	2	Nil	91
With Bipod	BA	5	2-3-Nil	9	1	Nil	118
CZ 550 HET (28", .300 Win Mag)	BA	5	1-2-3	9	2	Nil	102
With Bipod	BA	5	1-2-3	9	1	Nil	132
CZ 550 HET (26", .300 RUM)	BA	5	1-2-3	8	2	Nil	111
With Bipod	BA	5	1-2-3	8	1	Nil	144
CZ 550 HET (28", .300 RUM)	BA	6	1-3-Nil	9	3	Nil	124
With Bipod	BA	6	1-3-Nil	9	1	Nil	161
CZ 550 HET (26", .338)	BA	6	1-3-Nil	9	3	Nil	115
With Bipod	BA	6	1-3-Nil	9	1	Nil	150
CZ 550 HET (28", .338)	BA	6	1-3-Nil	9	3	Nil	129
With Bipod	BA	6	1-3-Nil	9	1	Nil	168
CZ 557 Sporter	BA	4	2-3-Nil	7	4	Nil	62
CZ 550 Carbon Kevlar (.30-06)	BA	4	2-3-Nil	7	5	Nil	82
CZ 550 Carbon Kevlar (9.3x62mm)	BA	5	2-3-Nil	7	5	Nil	71
CZ 550 Medium/Medium Kevlar	BA	4	1-2-3	7	4	Nil	87
CZ 557 (.243)	BA	3	2-Nil	7	3	Nil	105
CZ 557 (.308)	BA	4	2-3-Nil	8	3	Nil	104

CZ Safari Classics Express Rifles

Notes: The CZ Safari Classics line is actually a product of CZ's USA subsidiary; the movement for the Safari Classics' design began in the US, and though they are now sold all over the world, their primary sales are in the US and Canada. Most likely, without the end of the Cold War, the Safari Classics would simply not exist.

The Safari Classics grew out of the CZ 550 and CZ 550 American Safari Magnum, and further back, the European Mauser-type express and big game hunting rifles. CZ does have considerable experience with heavy-caliber and high-powered Mauser type rifles, going back to before the Second World War, but they found a ready market for such rifles in post-Cold War America. (Some American hunters are apt to pick a .458 Lott-firing rifle and use it to hunt North American game, which is overkill, but does sell rifles...) The Express and Magnum express rifles are essentially "semi-custom" rifles; one picks a basic rifle form, stock, and the desired caliber, and CZ-USA makes their rifle, to their body measurements and almost any "quirk" they may desire. The trigger pack is also the CZ Single Set-Trigger, which is set at the factory or by a local gunsmith to the shooter's specifications. Finish, especially on the stock, is beautiful, with the stocks being made out of a minimum of #1 fancy-grade American Walnut with a recoil pad, with dual recoil crossbolts. Options include bolt jewellery, a muzzle brake, an ebony fore-end tip, custom glass bedding (including a floating barrel), and sling swivels in up to five places. (These options will not be covered below.) The barrel is generally 24 inches (again, length can be changed by a customer's order), cold-hammer forged, high-quality and made with a CZ secret mix of steels, and premium glass bedding. Iron sights are not generally included with the Express Rifle, but the receiver is dovetailed for scope mounting. The mounts for the scope are included, but rings are extra cost. Even the mounts that come with the rifle are cold-hammer forged.

The chamberings below are representative rather than comprehensive. For the right money, CZ will chamber these rifles for just about any round.

The Magnum Express rifle fires heavy magnum rounds, while the Express fires standard-length rounds. The Magnum Express has a slightly-longer 24.02-inch barrel, negligible for these calculations. The .500 Jeffery and .505 Gibbs have a mercury recoil buffer in addition to the recoil bolts and recoil pad, further decreasing felt recoil.

Twilight 2000 Notes: These rifles do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Express Rifle	.270 Winchester	3.81 kg	5 Internal	\$1634
Express Rifle	.30-06 Springfield	4.07 kg	5 Internal	\$1886
Express Rifle	.300 Winchester Magnum	4.33 kg	5 Internal	\$2476
Express Rifle	.338 Winchester Magnum	4.53 kg	5 Internal	\$2698
Express Rifle	9.3x62mm Mauser	4.74 kg	5 Internal	\$2934

Express Rifle	9.3x66mm Sako	4.85 kg	5 Internal	\$2988
Express Rifle	.375 Ruger	4.76 kg	5 Internal	\$3187
Express Rifle	.416 Taylor	5.34 kg	5 Internal	\$3528
Express Rifle	.416 Ruger	5.39 kg	5 Internal	\$3704
Express Rifle	.425 Westley Richards	5.66 kg	5 Internal	\$4066
Magnum Express Rifle	.300 H&H Magnum	4.68 kg	5 Internal	\$2611
Magnum Express Rifle	.338 Lapua Magnum	4.92 kg	3 Internal	\$2876
Magnum Express Rifle	.338 Winchester Magnum	4.76 kg	5 Internal	\$2698
Magnum Express Rifle	.375 H&H Magnum	5.43 kg	5 Internal	\$3422
Magnum Express Rifle	.404 Jeffery	5.95 kg	3 Internal	\$4079
Magnum Express Rifle	.416 Remington Magnum	5.88 kg	4 Internal	\$3992
Magnum Express Rifle	.450 Rigby	6.42 kg	3 Internal	\$4700
Magnum Express Rifle	.458 Winchester Magnum	6.06 kg	3 Internal	\$4181
Magnum Express Rifle	.458 Lott	6.35 kg	3 Internal	\$4570
Magnum Express Rifle	.500 Jeffery	6.91 kg	3 Internal	\$5435
Magnum Express Rifle	.505 Gibbs	7.27 kg	3 Internal	\$5985

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Express Rifle (.270)	BA	4	2-3-Nil	7	3	Nil	74
Express Rifle (.30-06)	BA	4	2-3-Nil	8	3	Nil	84
Express Rifle (.300 Win Mag)	BA	5	1-2-3	8	3	Nil	96
Express Rifle (.338 Win Mag)	BA	6	1-3-Nil	8	4	Nil	111
Express Rifle (9.3mm Mauser)	BA	5	2-4-Nil	8	4	Nil	97
Express Rifle (9.3mm Sako)	BA	6	1-3-Nil	8	5	Nil	116
Express Rifle (.375 Ruger)	BA	6	1-3-Nil	8	4	Nil	117
Express Rifle (.416 Taylor)	BA	7	1-3-5	8	4	Nil	117
Express Rifle (.416 Ruger)	BA	7	1-3-5	8	4	Nil	117
Express Rifle (.425)	BA	7	1-3-5	9	4	Nil	117
Magnum Express Rifle (.300 H&H)	BA	5	1-2-3	8	3	Nil	102
Magnum Express Rifle (.338 Lapua Magnum)	BA	6	1-3-Nil	8	3	Nil	102
Magnum Express Rifle (.338 Win Magnum)	BA	6	1-3-Nil	8	4	Nil	111
Magnum Express Rifle (.375 H&H)	BA	7	1-3-5	8	4	Nil	118
Magnum Express Rifle (.404)	BA	7	1-3-5	9	4	Nil	128
Magnum Express Rifle (.416 Rem Mag)	BA	7	1-3-5	8	4	Nil	128
Magnum Express Rifle (.450)	BA	8	1-2-3	9	4	Nil	128
Magnum Express Rifle (.458 Win Magnum)	BA	8	1-3-5	9	4	Nil	117
Magnum Express Rifle (.458 Lott)	BA	8	1-2-3	9	4	Nil	128
Magnum Express Rifle (.500 Jeffery)	BA	9	1-2-3	9	4	Nil	117
Magnum Express Rifle (.505 Gibbs)	BA	9	1-2-3	9	4	Nil	128

Model 21H

Notes: This is a modification of the Mauser-pattern sporting rifles that had already been so common in Europe by 1937. Like most Mauser-pattern sporting rifles, it had a half-stock. The bolt was shaped to allow for use of a scope, and the safety catch was moved to lock both the firing pin and bolt. The production of this rifle largely stopped in 1940 after the Nazi invasion of Czechoslovakia, but picked up again in 1946 and continued until 1950.

Weapon	Ammunition	Weight	Magazines	Price
Model 21H	6.5mm Mauser	2.58 kg	5 Clip	\$1212
Model 21H	7mm Mauser	2.64 kg	5 Clip	\$1366
Model 21H	7mm Brenneke	2.7 kg	5 Clip	\$1500
Model 21H	8mm Mauser	2.82 kg	5 Clip	\$1696
Model 21H	8x60mm RWS	2.9 kg	5 Clip	\$1730
Model 21H	9x57mm Mauser	3.25 kg	5 Clip	\$2452

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
--------	-----	--------	-----	------	----	-------	-------

Model 21H (6.5mm)	BA	4	2-Nil	7	5	Nil	66
Model 21H (7mm Mauser)	BA	4	2-3-Nil	7	5	Nil	70
Model 21H (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	63
Model 21H (8mm Mauser)	BA	4	2-3-Nil	7	5	Nil	79
Model 21H (8x60mm)	BA	4	2-3-Nil	7	5	Nil	75
Model 21H (9mm)	BA	5	2-4-Nil	7	6	Nil	79

SC 550 Safari Classic

Notes: This is a big-game, classic-cartridge variant of the CZ 550 Safari Magnum, firing a variety of exotic rounds. They are generally similar in construction and form to the CZ 550 Safari Magnum, but constructed in a more heavy-duty manner, with heavier and higher-grade steel, stronger stocks, a heavier barrel, and a set trigger. Metalwork is either polished blue or matte blue. The stocks are of American walnut (these rifles are actually made by CZ-USA's operation in Utah), and have a straight-comb stock with a pistol grip wrist which is checkered along with the fore-end. The butts have thick rubber recoil pads, which unfortunately do not help much due to the powerful ammunition used. Barrels for the SC 550 are 24 inches. They are drilled and tapped for a scope mount, and also have iron stalking-type sights.

Twilight 2000 Notes: These rifles are not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Safari Classic	.300 H&H Magnum	4.53 kg	5 Internal	\$2516
Safari Classic	.404 Jeffery	4.53 kg	4 Internal	\$4007
Safari Classic	.450 Rigby	4.53 kg	3 Internal	\$4605
Safari Classic	.500 Jeffery	4.97 kg	3 Internal	\$5265
Safari Classic	.505 Gibbs	4.97 kg	3 Internal	\$5815

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Safari Classic (.300)	BA	5	1-2-3	8	4	Nil	85
Safari Classic (.404)	BA	7	1-3-5	8	5	Nil	112
Safari Classic (.450)	BA	8	1-2-3	9	6	Nil	112
Safari Classic (.500)	BA	8	1-2-3	9	6	Nil	112
Safari Classic (.505)	BA	9	1-2-3	9	6	Nil	112

ZG 47

Notes: This is a bolt-action sporting rifle produced from 1949-1963. It is based on a Mauser action, but with a radial safety catch. The ZG 47 was considered to be the finest of all Czech sporting rifles, but was nevertheless eventually superseded by the ZKK 600 and taken out of production.

Weapon	Ammunition	Weight	Magazines	Price
ZG 47	6.5mm Mauser	2.72 kg	4 Internal	\$1185
ZG 47	.270 Winchester	3.08 kg	4 Internal	\$1478
ZG 47	7mm Mauser	2.74 kg	4 Internal	\$1387
ZG 47	7mm Brenneke	2.73 kg	4 Internal	\$1523
ZG 47	.30-06 Springfield	2.93 kg	4 Internal	\$1731
ZG 47	8mm Mauser	2.67 kg	4 Internal	\$1719
ZG 47	8x60mm RWS	2.33 kg	4 Internal	\$1753
ZG 47	8mm Brenneke	2.63 kg	4 Internal	\$2403
ZG 47	9.3mm Mauser	3.15 kg	4 Internal	\$2749
ZG 47	10.75x68mm Mauser	4.63 kg	4 Internal	\$3729

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ZG 47 (6.5mm)	BA	4	2-Nil	7	5	Nil	76
ZG 47 (.270)	BA	4	2-3-Nil	7	5	Nil	67
ZG 47 (7mm Mauser)	BA	4	2-3-Nil	7	5	Nil	78
ZG 47 (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	70
ZG 47 (.30-06)	BA	4	2-3-Nil	7	5	Nil	76
ZG 47 (8mm Mauser)	BA	4	2-3-Nil	7	6	Nil	88
ZG 47 (8x60mm RWS)	BA	4	2-3-Nil	8	6	Nil	83
ZG 47 (8mm Brenneke)	BA	5	2-3-Nil	8	6	Nil	78
ZG 47 (9.3mm)	BA	5	2-4-Nil	8	6	Nil	88
ZG 47 (10.75mm)	BA	6	2-4-Nil	8	6	Nil	88

ZKB-680 Fox II

Notes: This is basically a CZ 365 with a traditional short-action instead of the miniaturized long-action of the CZ 365. It uses a wing-type safety. The ZKB-680 had only modest success.

Weapon	Ammunition	Weight	Magazines	Price
ZKB-680	.222 Remington	2.62 kg	5	\$797

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ZKB-680	BA	3	1-Nil	7	3	Nil	77

ZKK 600

Notes: This is the most successful Eastern European sporting rifle since the end of World War 2, with production in the hundreds of thousands. It is basically a Mauser rifle made with 1960s technology. Set triggers could be obtained if the buyer desired, and they were very popular and common. For a brief time after World War 2, the Czech Army considered a variant of the ZKK 600 for use as a sniper rifle. Three versions were built: the ZKK 600, ZKK 601, and ZKK 602, all designed for different mixes of cartridges.

Weapon	Ammunition	Weight	Magazines	Price
ZKK 600	.270 Winchester	3.11 kg	5	\$1471
ZKK 600	7mm Mauser	2.73 kg	5	\$1380
ZKK 600	7mm Brenneke	2.78 kg	5	\$1515
ZKK 600	.30-06 Springfield	3.12 kg	5	\$1722
ZKK 600	8mm Mauser	3.07 kg	5	\$1710
ZKK 600	8x60mm RWS	3.13 kg	5	\$1744
ZKK 600	8mm Brenneke	3.71 kg	5	\$2393
ZKK 600	10.75x68mm Mauser	5.62 kg	4	\$3711
ZKK 601	.222 Remington	3.27 kg	6	\$792
ZKK 601	.222 Remington Magnum	3.35 kg	6	\$839
ZKK 601	5.56mm NATO	3.26 kg	5	\$811
ZKK 601	.243 Winchester	3.6 kg	5	\$1013
ZKK 601	7.62mm NATO	4.15 kg	5	\$1442
ZKK 602	.300 Winchester Magnum	4.2 kg	5	\$2310
ZKK 602	8x68mm RWS	4.51 kg	5	\$2494
ZKK 602	.358 Norma Magnum	4.83 kg	5	\$2781
ZKK 602	.375 H&H Magnum	5.32 kg	5	\$3266
ZKK 602	.404 Jeffrey	5.89 kg	5	\$3946
ZKK 602	.416 Rigby	5.7 kg	5	\$3890
ZKK 602	.458 Winchester Magnum	6.16 kg	5	\$4025

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ZKK 600 (.270)	BA	4	2-3-Nil	7	5	Nil	67
ZKK 600 (7mm Mauser)	BA	4	2-3-Nil	7	5	Nil	78
ZKK 600 (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	70
ZKK 600 (.30-06)	BA	4	2-3-Nil	7	5	Nil	76
ZKK 600 (8mm Mauser)	BA	4	2-3-Nil	7	5	Nil	88
ZKK 600 (8x60mm)	BA	4	2-3-Nil	8	5	Nil	83
ZKK 600 (8mm Brenneke)	BA	5	2-3-Nil	8	5	Nil	78
ZKK 600 (10.75x68mm)	BA	6	2-4-Nil	8	5	Nil	88
ZKK 601 (.222)	BA	3	1-Nil	7	3	Nil	77
ZKK 601 (.222 Magnum)	BA	3	1-1-Nil	7	3	Nil	88
ZKK 601 (5.56mm)	BA	3	1-Nil	7	3	Nil	75
ZKK 601 (.243)	BA	3	2-Nil	7	3	Nil	73
ZKK 601 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
ZKK 602 (.300)	BA	5	2-3-Nil	8	4	Nil	95
ZKK 602 (8x68mm)	BA	5	1-2-3	8	4	Nil	98
ZKK 602 (.358)	BA	6	1-3-Nil	8	5	Nil	114
ZKK 602 (.375)	BA	7	1-3-5	8	5	Nil	106
ZKK 602 (.404)	BA	7	1-3-5	9	5	Nil	115
ZKK 602 (.416)	BA	7	1-3-5	9	6	Nil	115
ZKK 602 (.458)	BA	8	1-3-5	9	5	Nil	115

ZKM 451

Notes: This is another rifle that was a Koucky design, but produced by Ceska Zbrojovka. It is a bolt-action rimfire sporting rifle that was introduced in 1946 and was an instant success. It is a sturdy rifle with classic features, with a simple half-stock and a semi-pistol-grip wrist. It is grooved for a scope. The design was refined through the years, producing the ZKM 451-Ex (with a tangent rear sight, identical for game purposes); The ZKM 452, with two barrel lengths; the ZKM 454 Training Rifle, used by the military as a training rifle, and externally similar to the VZ-24; the ZKM 455 and 456, target rifles with optical sights, heavy barrels, and improved triggers; and the ZKM 573, an improved ZKM 451 built until 1973.

Weapon	Ammunition	Weight	Magazines	Price
ZKM 451	.22 Long Rifle	2.06 kg	5	\$298
ZKM 452 (23.6" Barrel)	.22 Long Rifle	2.1 kg	5	\$305
ZKM 452 (25" Barrel)	.22 Long Rifle	2.17 kg	5	\$319
ZKM 454	.22 Long Rifle	2.38 kg	5 Clip	\$358
ZKM 455/456	.22 Long Rifle	1.89 kg	5	\$448
ZKM 573	.22 Long Rifle	1.79	5	\$298

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
ZKM 451	BA	1	Nil	5	1	Nil	51
ZKM 452 (23.6")	BA	1	Nil	6	1	Nil	52
ZKM 452 (25")	BA	1	Nil	6	1	Nil	55
ZKM 454	BA	1	Nil	7	1	Nil	62
ZKM 455/456	BA	1	Nil	6	1	Nil	52
ZKM 573	BA	1	Nil	6	1	Nil	52

Schultz & Larson m/42

Notes: Also known as the *Rigspolitkarabin m/42*, this rifle was primarily designed as a sporting weapon, but also has limited issue to the Danish National Police after World War 2. As such, it is sort of a mix of civilian and military features: the bolt mechanism is basically that of a civilian weapon (specifically, it is based on the earlier m/38), but it has a turned-down bolt handle to allow for high-power optics. The stock is of the full-length Mannlicher type, with a rudimentary pistol grip wrist (primarily for ease and inexpensiveness of manufacture), and made of unexceptional hardwood. The bolt can be opened even when the safety is applied, allowing the shooter to ensure his chamber is clear when necessary. The magazine is small, but field-stripping is quite simple, and the entire weapon is essentially "soldier" (or police)-proof. The m/42 has sling swivels, and the iron sights are quite simple, consisting of a plain front blade and a simple U-shaped notch-type sights. Both are adjustable for windage, but not elevation.

Unfortunately, by 1943 (a year after its introduction), Danish arms factories were being sabotaged on almost a daily basis, both by the Nazis and by Danish resistance fighters. Consequently, the m/42 is one of the rarest Danish rifles to be found, with perhaps 600 having been produced before production finally stopped. The Nazis may have used some of them, as did Danish resistance fighters; more may have actually been produced, but if there were more produced, they were lost during World War 2. The m/42 is thus a hot item amongst arms collectors.

Though a very few were converted to fire .30-06 Springfield ammunition after World War 2 (and some collectors have also converted them for other calibers), the m/42 is primarily found in its original chambering: 8mm Danish Krag.

Weapon	Ammunition	Weight	Magazines	Price
m/42	8mm Danish Krag	3.92 kg	4 Clip	\$1713
m/42	.30-06 Springfield	3.93 kg	4 Clip	\$1716

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
m/42 (8mm)	BA	4	2-3-Nil	8	4	Nil	82
m/42 (.30-06)	BA	4	2-3-Nil	8	4	Nil	71

Tampereen Asepaja Finnbiathlon-22

Notes: The preferred weapon of European biathlon shooters for several years, the Finnbiathlon-22 features a toggle-lever action that cycles fast and easily, an important asset in biathlon competitions and copied in later designs in several countries. Like most biathlon designs, it has a special harness and aperture rear sights; it also has a frame set into the front left side that carries four extra magazines. The trigger is adjustable, and the butt is adjustable with spacers. Up to 110 grams of counterweights could be added to the fore-end.

Weapon	Ammunition	Weight	Magazines	Price
Finnbiathlon-22	.22 Long Rifle	4.54 kg	5	\$459

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Finnbiathlon-22	BA	1	Nil	6	1	Nil	54

Sako 75

Notes: This rifle, introduced in 1997, was originally available in 5 action lengths (with varying barrel lengths depending upon the Action), but Action II (the lengths range from the short Action I to the very long Action V) was dropped in 1999, and I have no information on that action length. However, in 2002, another action length, the Action SM was added, firing short magnum rounds exclusively. There are a number of variants of the Sako 75 (apart from the action lengths), including the Hunter (the basic rifle), the Hunter Lefthand (available in Action IV only, but otherwise identical to the Hunter for game purposes), the Hunter Laminated Stainless (using a laminated gray wood stock and stainless steel metalwork), the Deluxe (high-grade walnut stock which is oiled, polished, and lacquered, an engraved floorplate for the magazine, but otherwise identical to the Hunter for game purposes), the Finnlight (available only in Actions III-V, but much lighter than the standard rifle), the Synthetic Stainless (with a black synthetic stock, stainless steel metalwork, and a green pistol grip wrist and fore-end using soft-touch padded material), the Varmint (Actions I and III only, but with a heavy barrel and Monte Carlo high-grade walnut stock), and the Varmint Laminated Stainless (with a laminated stock, stainless steel metalwork, and somewhat heavier than the Varmint). All of these rifles have walnut stocks (except the Synthetic Stainless), most have checkered pistol grip wrists and fore-ends, and they all have free-floating barrels. The action lengths are not presented separately below; instead, the cartridges the variant may fire are presented together. They are all close enough in weight that they shoot the same, and there are not different lines in the second table below (except for the Finnlight and the Varmint models). The different models also fire different mixes of rounds, and in some cases are made of different materials, therefore they have different entries in the first table below.

In 2005, Sako introduced the 80th Anniversary Sako 75 Safari. Only 80 are to be built, and each comes with a letter of authenticity. The only chambering is .375 H&H Magnum. In addition to the standard Sako 75 action, the 80th Anniversary version has a controlled feed mechanism for extra reliability. The magazine of this model is fixed, but there is a hinged floorplate for loading, and this floorplate has a special emblem on it denoting its special edition status. The trigger is single-stage, but has a light pull, and is adjustable from 2-4 pounds. The stock is of high-grade oil-finished walnut root with an ebony endcap for the fore-end and a recoil pad for the butt. The 80th Anniversary has special adjustable iron sights; in addition, there is a Weaver-style scope base above the receiver. This special edition comes with a Swarovski PVI 1.25-4x24 scope; this scope is affixed to the Weaver rail with special quick-release locks. The barrel is heavy and cold-forged.

It should be noted that the following chamberings are no longer offered by Sako: .17 Remington, .22 PPC, 6mm PPC, 7x64mm Brenneke, 7mm STW, 7mm Remington UltraMag, or any of the Weatherby Magnums. I have not been able to find out when these rounds were dropped.

Twilight 2000 Notes: These rifles do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Sako 75 Hunter	.17 Remington	2.9 kg	5	\$571
Sako 75 Hunter	.222 Remington	3.23 kg	5	\$771
Sako 75 Hunter	5.56mm NATO	3.26 kg	5	\$790
Sako 75 Hunter	.22 PPC	3.3 kg	5	\$720
Sako 75 Hunter	6mm PPC	3.42 kg	5	\$795
Sako 75 Hunter	.22-250 Remington	3.49 kg	5	\$841
Sako 75 Hunter	.243 Winchester	3.73 kg	5	\$996
Sako 75 Hunter	.25-06 Remington	3.6 kg	5	\$1270
Sako 75 Hunter	6.5mm Swedish	3.51 kg	5	\$1184
Sako 75 Hunter	6.5-08 A-Square	3.68 kg	5	\$1331
Sako 75 Hunter	.270 Winchester	3.83 kg	5	\$1458
Sako 75 Hunter	.270 Winchester Short Magnum	3.4 kg	5	\$1265
Sako 75 Hunter	.270 Weatherby Magnum	3.9 kg	5	\$1478
Sako 75 Hunter	7mm-08 Remington	4.11 kg	5	\$1264
Sako 75 Hunter	7mm Remington Magnum	3.94 kg	5	\$1513
Sako 75 Hunter	7x64mm Brenneke	3.87 kg	5	\$1492
Sako 75 Hunter	7mm STW	4.13 kg	5	\$1687
Sako 75 Hunter	7mm Weatherby Magnum	3.98 kg	5	\$1537
Sako 75 Hunter	7mm Remington UltraMag	4.14 kg	5	\$1687
Sako 75 Hunter	7.62mm NATO	4.32 kg	5	\$1425
Sako 75 Hunter	.30-06 Springfield	4.4 kg	5	\$1710
Sako 75 Hunter	.300 Winchester Short Magnum	3.65 kg	5	\$1498
Sako 75 Hunter	.300 Winchester Magnum	4.45 kg	5	\$2298
Sako 75 Hunter	.300 Weatherby Magnum	4.57 kg	5	\$2418
Sako 75 Hunter	.338 Winchester Magnum	4.67 kg	5	\$2519
Sako 75 Hunter	.340 Weatherby Magnum	4.89 kg	5	\$2756
Sako 75 Hunter	9.3x62mm Mauser	4.82 kg	5	\$2709
Sako 75 Hunter	9.3x66mm Sako	4.96 kg	5	\$2870
Sako 75 Hunter	.375 H&H Magnum	5.24 kg	5	\$3242

Sako 75 Hunter Lefthand	.25-06 Remington	3.6 kg	5	\$1270
Sako 75 Hunter Lefthand	6.5mm Swedish	3.51 kg	5	\$1184
Sako 75 Hunter Lefthand	.270 Winchester	3.83 kg	5	\$1458
Sako 75 Hunter Lefthand	7x64mm Brenneke	3.87 kg	5	\$1492
Sako 75 Hunter Lefthand	.30-06 Springfield	4.1 kg	5	\$1710
Sako 75 Hunter Lefthand	9.3x62mm Mauser	4.82 kg	5	\$2709
Sako 75 Hunter Laminated Stainless	.17 Remington	2.8 kg	5	\$571
Sako 75 Hunter Laminated Stainless	.222 Remington	3.12 kg	5	\$771
Sako 75 Hunter Laminated Stainless	5.56mm NATO	3.15 kg	5	\$790
Sako 75 Hunter Laminated Stainless	.22 PPC	3.19 kg	5	\$720
Sako 75 Hunter Laminated Stainless	6mm PPC	3.3 kg	5	\$795
Sako 75 Hunter Laminated Stainless	.22-250 Remington	3.37 kg	5	\$841
Sako 75 Hunter Laminated Stainless	.243 Winchester	3.6 kg	5	\$996
Sako 75 Hunter Laminated Stainless	.25-06 Remington	3.48 kg	5	\$1270
Sako 75 Hunter Laminated Stainless	6.5mm Swedish	3.39 kg	5	\$1184
Sako 75 Hunter Laminated Stainless	6.5-08 A-Square	3.55 kg	5	\$1331
Sako 75 Hunter Laminated Stainless	.270 Winchester	3.7 kg	5	\$1458
Sako 75 Hunter Laminated Stainless	.270 Winchester Short Magnum	3.28 kg	5	\$1265
Sako 75 Hunter Laminated Stainless	.270 Weatherby Magnum	3.76 kg	5	\$1478
Sako 75 Hunter Laminated Stainless	7mm-08 Remington	3.97 kg	5	\$1264
Sako 75 Hunter Laminated Stainless	7mm Remington Magnum	3.81 kg	5	\$1513
Sako 75 Hunter Laminated Stainless	7x64mm Brenneke	3.74 kg	5	\$1492
Sako 75 Hunter Laminated Stainless	7mm STW	3.99 kg	5	\$1687
Sako 75 Hunter Laminated Stainless	7mm Weatherby Magnum	3.84 kg	5	\$1537
Sako 75 Hunter Laminated Stainless	7mm Remington UltraMag	4 kg	5	\$1687
Sako 75 Hunter Laminated Stainless	7.62mm NATO	4.17 kg	5	\$1425
Sako 75 Hunter Laminated Stainless	.30-06 Springfield	4.25 kg	5	\$1710
Sako 75 Hunter Laminated Stainless	.300 Winchester Short Magnum	3.53 kg	5	\$1498
Sako 75 Hunter Laminated Stainless	.300 Winchester Magnum	4.3 kg	5	\$2298
Sako 75 Hunter Laminated Stainless	.300 Weatherby Magnum	4.41 kg	5	\$2418
Sako 75 Hunter Laminated Stainless	.338 Winchester Magnum	4.51 kg	5	\$2519
Sako 75 Hunter Laminated Stainless	.340 Weatherby Magnum	4.72 kg	5	\$2756
Sako 75 Hunter Laminated Stainless	9.3x62mm Mauser	4.66 kg	5	\$2709
Sako 75 Hunter Laminated Stainless	.375 H&H Magnum	5.06 kg	5	\$3242
Sako 75 Deluxe	.17 Remington	2.9 kg	5	\$571
Sako 75 Deluxe	.222 Remington	3.23 kg	5	\$771
Sako 75 Deluxe	5.56mm NATO	3.26 kg	5	\$790
Sako 75 Deluxe	.22 PPC	3.3 kg	5	\$720
Sako 75 Deluxe	6mm PPC	3.42 kg	5	\$795
Sako 75 Deluxe	.22-250 Remington	3.49 kg	5	\$841
Sako 75 Deluxe	.243 Winchester	3.73 kg	5	\$996
Sako 75 Deluxe	.25-06 Remington	3.6 kg	5	\$1270
Sako 75 Deluxe	6.5mm Swedish	3.51 kg	5	\$1184
Sako 75 Deluxe	6.5-08 A-Square	3.68 kg	5	\$1331
Sako 75 Deluxe	.270 Winchester	3.83 kg	5	\$1458
Sako 75 Deluxe	.270 Winchester Short Magnum	3.4 kg	5	\$1265
Sako 75 Deluxe	.270 Weatherby Magnum	3.9 kg	5	\$1478
Sako 75 Deluxe	7mm-08 Remington	4.11 kg	5	\$1264
Sako 75 Deluxe	7mm Remington Magnum	3.94 kg	5	\$1513
Sako 75 Deluxe	7x64mm Brenneke	3.87 kg	5	\$1492
Sako 75 Deluxe	7mm STW	4.13 kg	5	\$1687
Sako 75 Deluxe	7mm Weatherby Magnum	3.98 kg	5	\$1537
Sako 75 Deluxe	7mm Remington UltraMag	4.14 kg	5	\$1687
Sako 75 Deluxe	7.62mm NATO	4.32 kg	5	\$1425
Sako 75 Deluxe	.30-06 Springfield	4.4 kg	5	\$1710
Sako 75 Deluxe	.300 Winchester Short Magnum	3.65 kg	5	\$1498
Sako 75 Deluxe	.300 Winchester Magnum	4.45 kg	5	\$2298
Sako 75 Deluxe	.300 Weatherby Magnum	4.57 kg	5	\$2418
Sako 75 Deluxe	.338 Winchester Magnum	4.67 kg	5	\$2519
Sako 75 Deluxe	.340 Weatherby Magnum	4.89 kg	5	\$2756

Sako 75 Deluxe	9.3x62mm Mauser	4.82 kg	5	\$2709
Sako 75 Deluxe	.375 H&H Magnum	5.24 kg	5	\$3242
Sako Synthetic Stainless	.22 PPC	3 kg	5	\$731
Sako Synthetic Stainless	6mm PPC	3.11 kg	5	\$807
Sako Synthetic Stainless	.22-250 Remington	3.18 kg	5	\$853
Sako Synthetic Stainless	.243 Winchester	3.39 kg	5	\$1008
Sako Synthetic Stainless	.25-06 Remington	3.28 kg	5	\$1279
Sako Synthetic Stainless	6.5mm Swedish	3.19 kg	5	\$1193
Sako Synthetic Stainless	6.5-08 A-Square	3.35 kg	5	\$1336
Sako Synthetic Stainless	.270 Winchester	3.49 kg	5	\$1468
Sako Synthetic Stainless	.270 Winchester Short Magnum	3.09 kg	5	\$1259
Sako Synthetic Stainless	.270 Weatherby Magnum	3.55 kg	5	\$1473
Sako Synthetic Stainless	7mm-08 Remington	3.74 kg	5	\$1278
Sako Synthetic Stainless	7mm Remington Magnum	3.59 kg	5	\$1507
Sako Synthetic Stainless	7x64mm Brenneke	3.52 kg	5	\$1512
Sako Synthetic Stainless	7mm STW	3.76 kg	5	\$1682
Sako Synthetic Stainless	7mm Weatherby Magnum	3.62 kg	5	\$1532
Sako Synthetic Stainless	7mm Remington UltraMag	3.77 kg	5	\$1682
Sako Synthetic Stainless	7.62mm NATO	3.93 kg	5	\$1440
Sako Synthetic Stainless	.30-06 Springfield	4 kg	5	\$1721
Sako Synthetic Stainless	.300 Winchester Short Magnum	3.32 kg	5	\$1493
Sako Synthetic Stainless	.300 Winchester Magnum	4.05 kg	5	\$2254
Sako Synthetic Stainless	.300 Weatherby Magnum	4.16 kg	5	\$2375
Sako Synthetic Stainless	.338 Winchester Magnum	4.25 kg	5	\$2476
Sako Synthetic Stainless	.340 Weatherby Magnum	4.45 kg	5	\$2714
Sako Synthetic Stainless	9.3x62mm Mauser	4.39 kg	5	\$2713
Sako Synthetic Stainless	9.3x66mm Sako	4.51 kg	5	\$2874
Sako Synthetic Stainless	.375 H&H Magnum	4.77 kg	5	\$3202
Sako 75 Finnlight	.22 PPC	2.64 kg	5	\$709
Sako 75 Finnlight	6mm PPC	2.74 kg	5	\$785
Sako 75 Finnlight	.243 Winchester	2.8 kg	5	\$986
Sako 75 Finnlight	.25-06 Remington	2.89 kg	5	\$1424
Sako 75 Finnlight	6.5mm Swedish	2.81 kg	5	\$1177
Sako 75 Finnlight	6.5-08 A-Square	2.95 kg	5	\$1324
Sako 75 Finnlight	.270 Winchester	3.07 kg	5	\$1342
Sako 75 Finnlight	.270 Winchester Short Magnum	2.72 kg	5	\$1278
Sako 75 Finnlight	.270 Weatherby Magnum	3.12 kg	5	\$1493
Sako 75 Finnlight	7mm-08 Remington	3.29 kg	5	\$1255
Sako 75 Finnlight	7mm Remington Magnum	3.16 kg	5	\$1527
Sako 75 Finnlight	7x64mm Brenneke	3.1 kg	5	\$1496
Sako 75 Finnlight	7mm STW	3.31 kg	5	\$1702
Sako 75 Finnlight	7mm Weatherby Magnum	3.19 kg	5	\$1552
Sako 75 Finnlight	7mm Remington UltraMag	3.32 kg	5	\$1702
Sako 75 Finnlight	7.62mm NATO	3.46 kg	5	\$1417
Sako 75 Finnlight	.30-06 Springfield	3.52 kg	5	\$1705
Sako 75 Finnlight	.300 Winchester Short Magnum	2.92 kg	5	\$1512
Sako 75 Finnlight	.300 Winchester Magnum	3.56 kg	5	\$2313
Sako 75 Finnlight	.300 Weatherby Magnum	3.66 kg	5	\$2434
Sako 75 Varmint	.17 Remington	3.32 kg	6	\$594
Sako 75 Varmint	.222 Remington	3.7 kg	6	\$794
Sako 75 Varmint	5.56mm NATO	3.73 kg	6	\$812
Sako 75 Varmint	.25-06 Remington	4.12 kg	5	\$1283
Sako 75 Varmint	6.5mm Swedish	4.02 kg	5	\$1198
Sako 75 Varmint	6.5-08 A-Square	4.21 kg	5	\$1344
Sako 75 Varmint	7.62mm NATO	4.95 kg	5	\$1443
Sako Varmint Laminated Stainless	.17 Remington	3.5 kg	6	\$594
Sako Varmint Laminated Stainless	.222 Remington	3.9 kg	6	\$794
Sako Varmint Laminated Stainless	5.56mm NATO	3.93 kg	6	\$812
Sako Varmint Laminated Stainless	.25-06 Remington	4.34 kg	5	\$1283
Sako Varmint Laminated Stainless	6.5mm Swedish	4.24 kg	5	\$1198

Sako Varmint Laminated Stainless	6.5-08 A-Square	4.44 kg	5	\$1344
Sako Varmint Laminated Stainless	7.62mm NATO	5.21 kg	5	\$1443
Sako 80 th Anniversary Safari	.375 H&H Magnum	4.3 kg	5 Internal	\$3539

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sako 75 Hunter (.17)	BA	2	1-Nil	6	3	Nil	53
Sako 75 Hunter (.222)	BA	3	1-Nil	6	3	Nil	71
Sako 75 Hunter (5.56mm)	BA	3	1-Nil	6	3	Nil	70
Sako 75 Hunter (.22 PPC)	BA	3	1-Nil	6	3	Nil	75
Sako 75 Hunter (6mm PPC)	BA	3	1-Nil	6	3	Nil	74
Sako 75 Hunter (.22-250)	BA	3	1-Nil	6	3	Nil	66
Sako 75 Hunter (.243)	BA	3	2-Nil	6	3	Nil	67
Sako 75 Hunter (.25-06)	BA	4	2-Nil	7	4	Nil	61
Sako 75 Hunter (6.5mm)	BA	4	2-Nil	7	4	Nil	70
Sako 75 Hunter (6.5-08)	BA	4	2-3-Nil	7	4	Nil	62
Sako 75 Hunter (.270 Win)	BA	4	2-3-Nil	7	4	Nil	64
Sako 75 Hunter (.270 WSM)	BA	4	1-2-3	7	4	Nil	102
Sako 75 Hunter (.270 Whby Magnum)	BA	4	1-2-3	7	4	Nil	84
Sako 75 Hunter (7mm-08)	BA	4	2-3-Nil	7	4	Nil	79
Sako 75 Hunter (7mm Rem Magnum)	BA	4	1-2-3	7	4	Nil	88
Sako 75 Hunter (7x64mm)	BA	4	1-2-3	7	4	Nil	80
Sako 75 Hunter (7mm STW)	BA	4	1-2-3	7	4	Nil	77
Sako 75 Hunter (7mm Whby Magnum)	BA	4	1-2-3	7	4	Nil	86
Sako 75 Hunter (7mm Rem UltraMag)	BA	4	1-2-3	7	4	Nil	77
Sako 75 Hunter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	81
Sako 75 Hunter (.30-06)	BA	4	2-3-Nil	7	4	Nil	73
Sako 75 Hunter (.300 WSM)	BA	5	1-2-3	7	4	Nil	110
Sako 75 Hunter (.300 Win Magnum)	BA	4	2-3-Nil	7	4	Nil	91
Sako 75 Hunter (.300 Whby Magnum)	BA	5	1-2-3	8	4	Nil	84
Sako 75 Hunter (.338 Win Magnum)	BA	6	1-3-Nil	8	5	Nil	105
Sako 75 Hunter (.340 Whby Magnum)	BA	6	1-3-Nil	8	5	Nil	93
Sako 75 Hunter (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	84
Sako 75 Hunter (9.3x66mm)	BA	6	1-3-Nil	8	5	Nil	99
Sako 75 Hunter (.375 Magnum)	BA	7	1-3-5	8	5	Nil	102
Sako 75 Finnlight (.22 PPC)	BA	3	1-Nil	6	3	Nil	67
Sako 75 Finnlight (6mm PPC)	BA	3	1-Nil	6	3	Nil	67
Sako 75 Finnlight (.243)	BA	3	2-Nil	6	3	Nil	58
Sako 75 Finnlight (.25-06)	BA	4	2-3-Nil	7	5	Nil	73
Sako 75 Finnlight (6.5mm)	BA	3	2-Nil	6	5	Nil	63
Sako 75 Finnlight (6.5-08)	BA	4	2-Nil	7	5	Nil	54
Sako 75 Finnlight (.270 Win)	BA	4	2-3-Nil	7	5	Nil	53
Sako 75 Finnlight (.270 WSM)	BA	4	1-2-3	7	5	Nil	102
Sako 75 Finnlight (.270 Whby Magnum)	BA	4	1-2-3	7	5	Nil	84
Sako 75 Finnlight (7mm-08)	BA	4	2-3-Nil	6	4	Nil	68
Sako 75 Finnlight (7mm Rem Magnum)	BA	4	1-2-3	7	5	Nil	88
Sako 75 Finnlight (7x64mm)	BA	4	1-2-3	7	5	Nil	69
Sako 75 Finnlight (7mm STW)	BA	4	1-2-3	7	5	Nil	77
Sako 75 Finnlight (7mm Whby Magnum)	BA	4	1-2-3	7	5	Nil	86
Sako 75 Finnlight (7mm Rem UltraMag)	BA	4	1-2-3	7	5	Nil	77
Sako 75 Finnlight (7.62mm)	BA	4	2-3-Nil	6	4	Nil	70
Sako 75 Finnlight (.30-06)	BA	4	2-3-Nil	7	5	Nil	63
Sako 75 Finnlight (.300 WSM)	BA	5	1-2-3	7	5	Nil	110
Sako 75 Finnlight (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	91
Sako 75 Finnlight (.300 Whby Magnum)	BA	5	1-2-3	8	5	Nil	84
Sako 75 Varmint (.17)	BA	2	1-Nil	6	2	Nil	59
Sako 75 Varmint (.222)	BA	3	1-Nil	7	3	Nil	79
Sako 75 Varmint (5.56mm)	BA	3	1-Nil	7	3	Nil	77

Sako 75 Varmint (.25-06)	BA	4	2-3-Nil	7	4	Nil	66
Sako 75 Varmint (6.5mm)	BA	4	2-Nil	7	4	Nil	78
Sako 75 Varmint (6.5-08)	BA	4	2-3-Nil	7	4	Nil	68
Sako 75 Varmint (7.62mm)	BA	4	2-3-Nil	7	4	Nil	91
Sako 80th Anniversary Safari	BA	7	1-3-5	8	5	Nil	124

Sako Finfire

Notes: This is a short-action rimfire rifle with a walnut half-stock. The stock has a Monte Carlo comb and cheekpiece. It is a simple and easy to care for rifle with three versions available. The standard version is the Finfire Hunter, with a 22-inch standard-weight cold-forged free-floating barrel, and fixed sights. The Finfire Varmint has a heavy 23-inch barrel which is also free-floating and cold-forged and has no iron sights. The third variant is the Finfire Range; this is basically similar to the Varmint, except that the stock is ergonomically-shaped and has an adjustable butt. All Finfires have an adjustable trigger and a dovetail rail above the receiver to mount a scope.

Weapon	Ammunition	Weight	Magazines	Price
Finfire Hunter	.22 Long Rifle	2.6 kg	5, 10	\$284
Finfire Varmint	.22 Long Rifle	3.3 kg	5, 10	\$300
Finfire Range	.22 Long Rifle	3.4 kg	5, 10	\$310

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Finfire Hunter	BA	1	Nil	5	1	Nil	49
Finfire Varmint/Range	BA	1	Nil	6	1	Nil	52

Sako L-46/461

Notes: This weapon has been built for almost 60 years. It is a standard-pattern sporting rifle built for a variety of cartridges and in many different variants. The L-46 series features a detachable box magazine, a trigger group copied from the Winchester M-70, and low Monte Carlo combs.

The first L-46 rifles had straight bolt handles, and are chambered for a variety of small-caliber cartridges. This rifle was further developed into the L-461 series. The L-461 series begat a bewildering amount of variants, including the L-461 Vixen, which had a modified, more reliable trigger; the L-461 Model 74 Vixen, with modifications to reduce wear and over-rotation of the bolt; L-461 Model 74 Super Sporter, with rosewood stocks and skip-line checkering; and the L-461 Deluxe, with a hand-carved rosewood stock; the L-461 Hunter LS had a laminated stock, with each rifle having a color and wood-grain pattern of its own (all identical for game purposes).

The L-461 Varmint used a heavy barrel. The L-461 Carbine was, of course, shorter than the standard rifle, but had a full-sized stock. The short-lived L-461 Classic Sporter was offered in three calibers. The L-461 Heavy Barrel was originally offered in five chamberings, but by 1996, the .22 PPC and 6mm PPC options were cut; this weapon has no iron sights. The L-461 Hunter is identical to the standard L-461, but is also available in .17 Remington; it was originally known as the L-461 Standard. The L-461 Lightweight is a Hunter with a light barrel and shorter stock, to save weight. The L-461 Lightweight Deluxe is identical, except for being made of polished rosewood and stainless steel metalwork. The L-461 PPC rifle was designed specifically to highlight the .22 PPC and 6mm PPC cartridges; they are single-shot weapons. The L-461 Target rifle has a heavy free-floating barrel set in a competition-style stock; they use internal magazines and have optical sights.

Weapon	Ammunition	Weight	Magazines	Price
L-46/461	.222 Remington	2.95 kg	6	\$778
L-46/461	5.56mm NATO	2.98 kg	6	\$796
L-461 Varmint	.222 Remington	3.7 kg	6	\$795
L-461 Varmint	5.56mm NATO	3.73 kg	6	\$814
L-461 Carbine	.222 Remington	2.84 kg	6	\$755
L-461 Classic Sporter	.17 Remington	2.62 kg	6	\$578
L-461 Classic Sporter	.222 Remington	2.95 kg	6	\$778
L-461 Classic Sporter	5.56mm NATO	2.98 kg	6	\$796
L-461 Heavy Barrel	.22 PPC	3.67 kg	6	\$739
L-461 Heavy Barrel	6mm PPC	3.9 kg	6	\$815
L-461 Heavy Barrel	.17 Remington	3.37 kg	6	\$595
L-461 Heavy Barrel	.222 Remington	3.7 kg	6	\$795
L-461 Heavy Barrel	5.56mm NATO	3.73 kg	6	\$814
L-461 Hunter	.17 Remington	2.81 kg	6	\$577
L-461 Hunter	.222 Remington	2.86 kg	6	\$777
L-461 Hunter	5.56mm NATO	2.9 kg	6	\$795
L-461 Lightweight	.17 Remington	2.25 kg	6	\$554
L-461 Lightweight	.222 Remington	2.29 kg	6	\$754

L-461 Lightweight	5.56mm NATO	2.32 kg	6	\$772
L-461 PPC	.22 PPC	3.11 kg	1 Internal	\$307
L-461 PPC	6mm PPC	3.24 kg	1 Internal	\$313
L-461 Target	.17 Remington	3.85 kg	6 Internal	\$746
L-461 Target	.222 Remington	4.2 kg	6 Internal	\$946
L-461 Target	.22 PPC	4.17 kg	6 Internal	\$890
L-461 Target	6mm PPC	4.32 kg	6 Internal	\$965

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
L-46/461 (.222)	BA	3	1-Nil	6	3	Nil	73
L-46/461 (5.56mm)	BA	3	1-Nil	6	3	Nil	72
L-461 Varmint (.222)	BA	3	1-Nil	7	3	Nil	79
L-461 Varmint (5.56mm)	BA	3	1-Nil	7	3	Nil	78
L-461 Carbine	BA	3	1-Nil	6	3	Nil	65
L-461 Classic Sporter (.17)	BA	2	1-Nil	6	3	Nil	55
L-461 Classic Sporter (.222)	BA	3	1-Nil	6	3	Nil	73
L-461 Classic Sporter (5.56mm)	BA	3	1-Nil	6	3	Nil	72
L-461 Heavy Barrel (.22 PPC)	BA	3	1-Nil	7	3	Nil	82
L-461 Heavy Barrel (6mm PPC)	BA	3	2-Nil	7	3	Nil	81
L-461 Heavy Barrel (.17)	BA	2	1-Nil	6	2	Nil	59
L-461 Heavy Barrel (.222)	BA	3	1-Nil	7	3	Nil	79
L-461 Heavy Barrel (5.56mm)	BA	3	1-Nil	7	3	Nil	78
L-461 Hunter (.17)	BA	2	1-Nil	6	3	Nil	55
L-461 Hunter (.222)	BA	3	1-Nil	6	3	Nil	73
L-461 Hunter (5.56mm)	BA	3	1-Nil	6	3	Nil	72
L-461 Lightweight (.17)	BA	2	1-Nil	6	3	Nil	47
L-461 Lightweight (.222)	BA	3	1-Nil	6	4	Nil	64
L-461 Lightweight (5.56mm)	BA	3	1-Nil	6	4	Nil	62
L-461 PPC (.22 PPC)	SS	3	1-Nil	5	3	Nil	74
L-461 PPC (6mm PPC)	SS	3	2-Nil	7	3	Nil	74
L-461 Target (.17)	BA	2	1-Nil	6	2	Nil	59
L-461 Target (.222)	BA	3	1-Nil	7	3	Nil	79
L-461 Target (.22 PPC)	BA	3	1-Nil	7	2	Nil	82
L-461 Target (6mm PPC)	BA	3	2-Nil	7	3	Nil	81

Sako L-57/579

Notes: This is basically an enlarged L-46/L-461 series rifle, designed for medium-caliber weapons. The L-57 uses a fixed internal magazine, The L-57 encountered a lot of problems and did not last long before being replaced by the L-579 series. A plethora of variants were built. The first L-57s were designed to fire only .243 Winchester and 7.62mm NATO cartridges; the L-579 added the .244 Remington and 7.62mm Kalashnikov rounds. The L-579 was a perfected L-57, with smoother surfaces inside and out, and a more robust bolt.

The L-579 Forester Carbine (also known as the BL-579) was a shortened version of the L-579, with a full-length stock. In 1965, the .244 Remington option was replaced by the .22-250 Remington round. The L-579 Model 72 Forester replaced the Forester Carbine in the early 1970s; they had a feature to prevent the bolt from over-rotating. (These two are identical for game purposes.) This version did not last long before being replaced with the L-579 Model 74 Forester; this had a longer barrel and a further refined action. The L-579 Model 74 Super Sporter is a deluxe version of the L-579, identical to it for game purposes. The L-579 Model 74 Varmint has a heavy barrel, but is otherwise the same as the L-579. The L-579 Carbine is a very short version of the L-579 made only in two calibers; this weapon itself has two versions, an early version with a 19.4" barrel, and a late version with a detachable box magazine and an 18.5" barrel. The L-579 Classic Sporter is identical to the L-579, but has a highly-polished, oiled stock and comes only in .243 Winchester. The L-579 Super Deluxe is another high-grade version of the L-579, identical for game purposes. The L-579 Handy (or Hunter Carbine) is a short rifle with a mere 18.5" barrel; it was normally chambered for 7mm-08 or 7.62mm NATO, but a .22-250 model was built until 1990 and a .243 Winchester chambering was available only in Handys made in 1991. The L-579 Fiberclass has a polished fiberglass stock. The L-579 Heavy Barrel is available in the largest number of chamberings. The L-579 Hunter and Hunter LS are versions with a wider selection of calibers; a left-handed version was also built. The Hunter Lightweight has a lighter barrel and stock made of lighter woods. The L-579 Standard comes in two versions firing a different mix of calibers. The L-579 Target has a massive half-stock, floating heavy barrel, and a detachable box magazine.

Weapon	Ammunition	Weight	Magazines	Price
L-57	.243 Winchester	3.36 kg	5 Internal	\$1003

L-57	7.62mm NATO	4.1 kg	5 Internal	\$1433
L-579	.243 Winchester	2.87 kg	5 Internal	\$1009
L-579	.244 Remington	3.35 kg	5 Internal	\$1075
L-579	7.62mm Kalashnikov	3.65 kg	5 Internal	\$1171
L-579	7.62mm NATO	3.61 kg	5 Internal	\$1439
L-579 Forester Carbine	.22-250 Remington	2.54 kg	5 Internal	\$828
L-579 Forester Carbine	.243 Winchester	2.81 kg	5 Internal	\$983
L-579 Forester Carbine	.244 Remington	3.06 kg	5 Internal	\$1049
L-579 Forester Carbine	7.62mm Kalashnikov	3.1 kg	5 Internal	\$1145
L-579 Forester Carbine	7.62mm NATO	3.42 kg	5 Internal	\$1413
L-579 Model 74 Forester	.22-250 Remington	3.08 kg	5 Internal	\$856
L-579 Model 74 Forester	.243 Winchester	3.35 kg	5 Internal	\$1011
L-579 Model 74 Forester	7.62mm Kalashnikov	3.49 kg	5 Internal	\$1173
L-579 Model 74 Forester	7.62mm NATO	3.75 kg	5 Internal	\$1441
L-579 Model 74 Varmint	.22-250 Remington	3.47 kg	5 Internal	\$858
L-579 Model 74 Varmint	.243 Winchester	3.48 kg	5 Internal	\$1013
L-579 Model 74 Varmint	7.62mm Kalashnikov	3.53 kg	5 Internal	\$1176
L-579 Model 74 Varmint	7.62mm NATO	3.99 kg	5 Internal	\$1444
L-579 Carbine (Early)	.243 Winchester	2.43 kg	5 Internal	\$970
L-579 Carbine (Early)	7.62mm NATO	3.08 kg	5 Internal	\$1402
L-579 Carbine (Late)	.243 Winchester	2.31 kg	5	\$960
L-579 Carbine (Late)	7.62mm NATO	2.94 kg	5	\$1391
L-579 Classic Sporter	.243 Winchester	2.76 kg	5 Internal	\$1002
L-579 Fiberclass	.22-250 Remington	1.99 kg	5 Internal	\$855
L-579 Fiberclass	.243 Winchester	2.11 kg	5 Internal	\$1011
L-579 Fiberclass	7mm-08 Remington	2.38 kg	5 Internal	\$1280
L-579 Fiberclass	7.62mm NATO	2.47 kg	5 Internal	\$1442
L-579 Handy	.22-250 Remington	3.08 kg	5 Internal	\$814
L-579 Handy	.243 Winchester	3.09 kg	5 Internal	\$970
L-579 Handy	7mm-08 Remington	3.11 kg	5 Internal	\$1240
L-579 Handy	7.62mm NATO	3.13 kg	5 Internal	\$1402
L-579 Heavy Barrel	.220 Swift	3.26 kg	5 Internal	\$954
L-579 Heavy Barrel	.22-250 Remington	3.12 kg	5 Internal	\$864
L-579 Heavy Barrel	.243 Winchester	3.19 kg	5 Internal	\$1020
L-579 Heavy Barrel	7mm-08 Remington	3.48 kg	5 Internal	\$1290
L-579 Heavy Barrel	7.62mm NATO	3.72 kg	5 Internal	\$1452
L-579 Hunter/Standard	.220 Swift	3.17 kg	5 Internal	\$936
L-579 Hunter/Standard	.22-250 Remington	3.03 kg	5 Internal	\$846
L-579 Hunter/Standard	.243 Winchester	3.1 kg	5 Internal	\$1002
L-579 Hunter/Standard	7mm-08 Remington	3.38 kg	5 Internal	\$1272
L-579 Hunter/Standard	7.62mm NATO	3.62 kg	5 Internal	\$1434
L-579 Lightweight	.22-250 Remington	2.42 kg	5 Internal	\$840
L-579 Lightweight	.243 Winchester	2.48 kg	5 Internal	\$996
L-579 Lightweight	.270 Winchester	3.15 kg	5 Internal	\$1457
L-579 Lightweight	7mm-08 Remington	2.7 kg	5 Internal	\$1266
L-579 Super Match	7.62mm NATO	3.83 kg	10	\$1445
L-579 Target	7.62mm NATO	4.49 kg	5	\$1631

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
L-57 (.243)	BA	3	2-Nil	7	3	Nil	68
L-57 (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	82
L-579 (.243)	BA	3	2-Nil	7	3	Nil	68
L-579 (.244)	BA	3	2-Nil	7	3	Nil	63
L-579 (7.62mm Kalashnikov)	BA	4	2-3-Nil	7	4	Nil	76
L-579 (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	82
L-579 Forester Carbine (.22-250)	BA	3	1-Nil	6	3	Nil	57
L-579 Forester Carbine (.243)	BA	3	2-Nil	6	3	Nil	57
L-579 Forester Carbine (.244)	BA	3	2-Nil	6	3	Nil	53
L-579 Forester Carbine (7.62mm Kalashnikov)	BA	4	2-3-Nil	6	5	Nil	67

L-579 Forester Carbine (7.62mm NATO)	BA	4	2-3-Nil	7	5	Nil	69
L-579 Model 74 Forester (.22-250)	BA	3	1-Nil	7	3	Nil	68
L-579 Model 74 Forester (.243)	BA	3	2-Nil	7	3	Nil	69
L-579 Model 74 Forester (7.62mm Kalashnikov)	BA	4	2-3-Nil	7	4	Nil	76
L-579 Model 74 Forester (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	83
L-579 Model 74 Varmint (.22-250)	BA	3	1-Nil	7	3	Nil	69
L-579 Model 74 Varmint (.243)	BA	3	2-Nil	7	3	Nil	70
L-579 Model 74 Varmint (7.62mm Kalashnikov)	BA	4	2-3-Nil	7	4	Nil	77
L-579 Model 74 Varmint (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	85
L-579 Carbine (Early, .243)	BA	3	2-Nil	6	4	Nil	54
L-579 Carbine (Early, 7.62mm)	BA	4	2-3-Nil	6	5	Nil	65
L-579 Carbine (Late, .243)	BA	3	2-Nil	6	4	Nil	50
L-579 Carbine (Late, 7.62mm)	BA	4	2-3-Nil	6	4	Nil	61
L-579 Classic Sporter	BA	3	2-Nil	6	4	Nil	68
L-579 Fiberclass (.22-250)	BA	3	1-Nil	6	4	Nil	67
L-579 Fiberclass (.243)	BA	3	2-Nil	6	4	Nil	68
L-579 Fiberclass (7mm-08)	BA	4	2-3-Nil	7	5	Nil	80
L-579 Fiberclass (7.62mm NATO)	BA	4	2-3-Nil	7	6	Nil	82
L-579 Handy (.22-250)	BA	3	1-Nil	6	3	Nil	54
L-579 Handy (.243)	BA	3	2-Nil	6	3	Nil	54
L-579 Handy (7mm-08)	BA	4	2-Nil	6	5	Nil	64
L-579 Handy (7.62mm NATO)	BA	4	2-3-Nil	6	5	Nil	65
L-579 Heavy Barrel (.220 Swift)	BA	3	1-2-Nil	7	3	Nil	79
L-579 Heavy Barrel (.22-250)	BA	3	1-Nil	7	3	Nil	74
L-579 Heavy Barrel (.243)	BA	3	2-Nil	7	3	Nil	76
L-579 Heavy Barrel (7mm-08)	BA	4	2-3-Nil	7	4	Nil	89
L-579 Heavy Barrel (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	91
L-579 Hunter/Standard (.220 Swift)	BA	3	1-2-Nil	6	3	Nil	70
L-579 Hunter/Standard (.22-250)	BA	3	1-Nil	6	3	Nil	67
L-579 Hunter/Standard (.243)	BA	3	2-Nil	6	3	Nil	68
L-579 Hunter/Standard (7mm-08)	BA	4	2-3-Nil	7	4	Nil	80
L-579 Hunter/Standard (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	82
L-579 Lightweight (.22-250)	BA	3	1-Nil	6	4	Nil	65
L-579 Lightweight (.243)	BA	3	2-Nil	6	4	Nil	65
L-579 Lightweight (.270)	BA	4	2-3-Nil	7	5	Nil	60
L-579 Lightweight (7mm-08)	BA	4	2-3-Nil	7	5	Nil	77
L-579 Super Match	BA	4	2-3-Nil	7	4	Nil	88
L-579 Target	BA	4	2-3-Nil	8	4	Nil	120

Sako L-61

Notes: More commonly known as the Finnbear, this rifle was designed after a request from North American hunters for rifles of more power. Changes were made in the bolt and chamber to allow larger cartridges of greater power, but the L-61 is basically a large L-46. There are several variants, as with other such Sako rifles; the base L-61; the L-61 Carbine (1st pattern), with a shorter barrel and full-length stock; the L-61 Model 72, an update with a feature to prevent the bolt from over-rotating; the L-61 Model 74, a further update firing a different mix of calibers; the L-61 Model 74 Varmint, a heavy-barreled version firing only .25-06; The L-61 Carbines (2nd and 3rd patterns), with even shorter barrels and restricted to two calibers; the L-61 Carbine Magnum, a short magnum rifle; the L-61 Classic, with better finishes and somewhat short barrels; The Fiberclass Sporter, with a black or grey fiberglass stock; the Handy, a half-stocked carbine firing a somewhat different mix of calibers than the Carbines (also comes in a Handy Fiber version, with a fiberglass stock); The Heavy Barrel rifle; The Standard Sporter, later known as the Hunter; the Lightweight and Lightweight Magnum rifles, with lighter barrels and lighter woods in the stock; the Long-Range Hunter, with a long, fluted barrel for extended range; the L-61 Magnum, chambered in a large amount of magnum cartridges; the Safari, a short, heavy rifle; and the Finnsport 2700, a long, but rather plain version. Most of these rifles also come in deluxe versions.

Weapon	Ammunition	Weight	Magazines	Price
L-61	.30-06 Springfield	4.59 kg	5 Internal	\$1716
L-61	.300 H&H Magnum	5.25 kg	5 Internal	\$2393
L-61	.264 Winchester Magnum	3.95 kg	5 Internal	\$1345
L-61	.338 Winchester Magnum	5.39 kg	5 Internal	\$2479

L-61	7mm Remington Magnum	4.22 kg	5 Internal	\$1509
L-61 Carbine (1st Pattern)	.30-06 Springfield	4.45 kg	5 Internal	\$1688
L-61 Carbine (1st Pattern)	.300 H&H Magnum	5.09 kg	5 Internal	\$2307
L-61 Carbine (1st Pattern)	.264 Winchester Magnum	3.93 kg	5 Internal	\$1317
L-61 Carbine (1st Pattern)	.338 Winchester Magnum	5.22 kg	5 Internal	\$2394
L-61 Carbine (1st Pattern)	7mm Remington Magnum	4.09 kg	5 Internal	\$1475
L-61 Model 72	.30-06 Springfield	4.29 kg	5 Internal	\$1711
L-61 Model 72	.300 H&H Magnum	4.91 kg	5 Internal	\$2388
L-61 Model 72	.264 Winchester Magnum	3.69 kg	5 Internal	\$1340
L-61 Model 72	.338 Winchester Magnum	5.04 kg	5 Internal	\$2474
L-61 Model 72	7mm Remington Magnum	3.95 kg	5 Internal	\$1504
L-61 Model 74	.25-06 Remington	3.92 kg	5 Internal	\$1288
L-61 Model 74	.270 Winchester	4.1 kg	5 Internal	\$1477
L-61 Model 74	7mm Remington Magnum	4 kg	5 Internal	\$1517
L-61 Model 74	.300 Winchester Magnum	4.74 kg	5 Internal	\$2296
L-61 Model 74	.30-06 Springfield	4.32 kg	5 Internal	\$1731
L-61 Model 74	.338 Winchester Magnum	4.87 kg	5 Internal	\$2519
L-61 Model 74	.375 H&H Magnum	5.69 kg	5 Internal	\$3246
L-61 Model 74 Varmint	.25-06 Remington	3.95 kg	5 Internal	\$1294
L-61 Carbine (2nd Pattern)	.270 Winchester	3.29 kg	5 Internal	\$1430
L-61 Carbine (2nd Pattern)	.30-06 Springfield	3.67 kg	5 Internal	\$1683
L-61 Carbine (3rd Pattern)	.270 Winchester	3.25 kg	5 Internal	\$1422
L-61 Carbine (3rd Pattern)	.30-06 Springfield	3.63 kg	5 Internal	\$1675
L-61 Carbine Magnum	.25-06 Remington	2.96 kg	5 Internal	\$1232
L-61 Carbine Magnum	7mm Remington Magnum	3.45 kg	5 Internal	\$1461
L-61 Carbine Magnum	.300 Winchester Magnum	4.03 kg	5 Internal	\$2128
L-61 Carbine Magnum	.338 Winchester Magnum	4.18 kg	5 Internal	\$2351
L-61 Carbine Magnum	.375 H&H Magnum	4.81 kg	5 Internal	\$3079
L-61 Classic	.270 Winchester	2.95 kg	5 Internal	\$1455
L-61 Classic	7mm Remington Magnum	3.01 kg	5 Internal	\$1494
L-61 Classic	.30-06 Springfield	3.3 kg	5 Internal	\$1708
L-61 Fiberclass Sporter	.25-06 Remington	1.81 kg	5 Internal	\$1273
L-61 Fiberclass Sporter	.270 Winchester	1.96 kg	5 Internal	\$1463
L-61 Fiberclass Sporter	.280 Remington	2.01 kg	5 Internal	\$1522
L-61 Fiberclass Sporter	7mm Remington Magnum	1.97 kg	5 Internal	\$1502
L-61 Fiberclass Sporter	.300 Winchester Magnum	2.47 kg	5 Internal	\$2235
L-61 Fiberclass Sporter	.30-06 Springfield	2.28 kg	5 Internal	\$1716
L-61 Fiberclass Sporter	.338 Winchester Magnum	2.63 kg	5 Internal	\$2457
L-61 Fiberclass Sporter	.375 H&H Magnum	2.86 kg	5 Internal	\$3184
L-61 Fiberclass Sporter	.416 Remington Magnum	3.05 kg	5 Internal	\$3757
L-61 Handy	.25-06 Remington	4.01 kg	5 Internal	\$1240
L-61 Handy	6.5mm Swedish	3.94 kg	5 Internal	\$1154
L-61 Handy	.270 Winchester	4.29 kg	5 Internal	\$1430
L-61 Handy	7mm Brenneke	4.28 kg	5 Internal	\$1474
L-61 Handy	7mm Remington Magnum	4.11 kg	5 Internal	\$1469
L-61 Handy	.30-06 Springfield	4.43 kg	5 Internal	\$1683
L-61 Handy	.338 Winchester Magnum	5.13 kg	5 Internal	\$2375
L-61 Handy	.375 H&H Magnum	5.88 kg	5 Internal	\$3103
L-61 Handy	9.3mm Mauser	4.41 kg	5 Internal	\$2613
L-61 Handy Fiber	.25-06 Remington	2.94 kg	5 Internal	\$1248
L-61 Handy Fiber	.270 Winchester	3.15 kg	5 Internal	\$1438
L-61 Handy Fiber	7mm Remington Magnum	3.02 kg	5 Internal	\$1477
L-61 Handy Fiber	.30-06 Springfield	3.25 kg	5 Internal	\$1691
L-61 Handy Fiber	.300 Winchester Magnum	3.56 kg	5 Internal	\$2160
L-61 Handy Fiber	.338 Winchester Magnum	3.77 kg	5 Internal	\$2383
L-61 Handy Fiber	.375 H&H Magnum	4.32 kg	5 Internal	\$3109
L-61 Heavy Barrel	.25-06 Remington	4.12 kg	5 Internal	\$1282
L-61 Heavy Barrel	7mm Remington Magnum	4.47 kg	5 Internal	\$1511

L-61 Hunter/Standard	.25-06 Remington	3.4 kg	5 Internal	\$1276
L-61 Hunter/Standard	6.5mm Swedish	3.27 kg	5 Internal	\$1190
L-61 Hunter/Standard	7mm Brenneke	3.82 kg	5 Internal	\$1510
L-61 Hunter/Standard	.270 Winchester	3.54 kg	5 Internal	\$1466
L-61 Hunter/Standard	.30-06 Springfield	3.85 kg	5 Internal	\$1719
L-61 Hunter/Standard	9.3mm Mauser	4.73 kg	5 Internal	\$2721
L-61 Lightweight	.25-06 Remington	2.72 kg	5 Internal	\$1270
L-61 Lightweight	.270 Winchester	2.83 kg	5 Internal	\$1460
L-61 Lightweight	.280 Remington	2.92 kg	5 Internal	\$1520
L-61 Lightweight	.30-06 Springfield	3.08 kg	5 Internal	\$1713
L-61 Lightweight Magnum	7mm Remington Magnum	2.77 kg	5 Internal	\$1499
L-61 Lightweight Magnum	.300 Weatherby Magnum	3.83 kg	5 Internal	\$2365
L-61 Lightweight Magnum	.300 Winchester Magnum	3.27 kg	5 Internal	\$2244
L-61 Lightweight Magnum	.338 Winchester Magnum	3.91 kg	5 Internal	\$2467
L-61 Lightweight Magnum	.375 H&H Magnum	4.59 kg	5 Internal	\$3194
L-61 Lightweight Magnum	.416 Remington Magnum	4.7 kg	5 Internal	\$3768
L-61 Long Range Hunter	.25-06 Remington	2.81 kg	5 Internal	\$1308
L-61 Long Range Hunter	7mm Remington Magnum	3.16 kg	5 Internal	\$1537
L-61 Long Range Hunter	.300 Winchester Magnum	3.76 kg	5 Internal	\$2357
L-61 Magnum	7mm Remington Magnum	3.31 kg	5 Internal	\$1521
L-61 Magnum	7mm Weatherby Magnum	3.35 kg	5 Internal	\$1546
L-61 Magnum	.270 Weatherby Magnum	3.24 kg	5 Internal	\$1486
L-61 Magnum	.300 Weatherby Magnum	4.26 kg	5 Internal	\$2429
L-61 Magnum	.300 Winchester Magnum	3.6 kg	5 Internal	\$2308
L-61 Magnum	.338 Winchester Magnum	3.79 kg	5 Internal	\$2531
L-61 Magnum	.340 Weatherby Magnum	3.91 kg	5 Internal	\$2770
L-61 Magnum	.375 H&H Magnum	4.35 kg	5 Internal	\$3259
L-61 Magnum	.416 Remington Magnum	4.7 kg	5 Internal	\$3833
L-61 Safari	7mm Remington Magnum	4.2 kg	5 Internal	\$1481
L-61 Safari	.300 Winchester Magnum	4.9 kg	5 Internal	\$2188
L-61 Safari	.338 Winchester Magnum	5.24 kg	5 Internal	\$2410
L-61 Safari	.375 H&H Magnum	5.82 kg	5 Internal	\$3138
L-61 Safari	.416 Remington Magnum	5.88 kg	5 Internal	\$3712
Finnsport 2700	.270 Winchester	3.63 kg	5 Internal	\$1477
Finnsport 2700	7mm Remington Magnum	3.69 kg	5 Internal	\$1517
Finnsport 2700	.300 Winchester Magnum	4.44 kg	5 Internal	\$2296
Finnsport 2700	.30-06 Springfield	3.81 kg	5 Internal	\$1731

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
L-61 (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
L-61 (.300 H&H Magnum)	BA	5	1-2-3	8	4	Nil	76
L-61 (.264 Win Magnum)	BA	4	1-2-3	7	4	Nil	74
L-61 (.338 Win Magnum)	BA	6	1-3-Nil	8	5	Nil	95
L-61 (7mm Magnum)	BA	4	1-2-3	7	4	Nil	80
L-61 Carbine (1 st Pattern, .30-06)	BA	4	2-3-Nil	7	4	Nil	60
L-61 Carbine (1 st Pattern, .300 H&H Magnum)	BA	5	1-2-3	7	4	Nil	61
L-61 Carbine (1 st Pattern, .264 Win Magnum)	BA	4	1-2-3	7	4	Nil	60
L-61 Carbine (1 st Pattern, .338 Win Magnum)	BA	6	1-2-3	7	4	Nil	78
L-61 Carbine (1 st Pattern, 7mm Rem Magnum)	BA	4	2-3-Nil	7	4	Nil	65
L-61 Model 72 (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
L-61 Model 72 (.300 H&H Magnum)	BA	5	1-2-3	8	4	Nil	76
L-61 Model 72 (.264 Win Magnum)	BA	4	1-2-3	7	4	Nil	74
L-61 Model 72 (.338 Win Magnum)	BA	6	1-3-Nil	8	5	Nil	95
L-61 Model 72 (7mm Rem Magnum)	BA	4	1-2-3	7	4	Nil	80
L-61 Model 74 (.25-06)	BA	4	2-3-Nil	7	4	Nil	65
L-61 Model 74 (.270)	BA	4	2-3-Nil	7	4	Nil	69
L-61 Model 74 (7mm Rem Magnum)	BA	4	2-3-Nil	7	4	Nil	86
L-61 Model 74 (.300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	89

L-61 Model 74 (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
L-61 Model 74 (.338 Win Magnum)	BA	6	1-3-Nil	8	5	Nil	103
L-61 Model 74 (.375 Magnum)	BA	7	1-3-5	8	5	Nil	99
L-61 Model 74 Varmint	BA	4	2-3-Nil	7	4	Nil	68
L-61 Carbine (2 nd Pattern, .270)	BA	4	2-3-Nil	6	4	Nil	49
L-61 Carbine (2 nd Pattern, .30-06)	BA	4	2-3-Nil	7	4	Nil	56
L-61 Carbine (3 rd Pattern, .270)	BA	4	2-3-Nil	6	5	Nil	46
L-61 Carbine (3 rd Pattern, .30-06)	BA	4	2-3-Nil	6	4	Nil	52
L-61 Carbine Magnum (.25-06)	BA	3	2-Nil	6	5	Nil	44
L-61 Carbine Magnum (7mm Rem Magnum)	BA	4	1-2-3	6	4	Nil	58
L-61 Carbine Magnum (.300 Win Magnum)	BA	5	2-3-Nil	6	4	Nil	60
L-61 Carbine Magnum (.338 Win Magnum)	BA	5	1-2-3	7	4	Nil	69
L-61 Carbine Magnum (.375 Magnum)	BA	6	1-3-Nil	7	5	Nil	66
L-61 Classic (.270)	BA	4	2-3-Nil	7	5	Nil	59
L-61 Classic (7mm Magnum)	BA	4	1-2-3	7	5	Nil	74
L-61 Classic (.30-06)	BA	4	2-3-Nil	7	5	Nil	67
L-61 Fiberclass Sporter (.25-06)	BA	4	2-Nil	7	6	Nil	56
L-61 Fiberclass Sporter (.270)	BA	4	2-3-Nil	7	6	Nil	59
L-61 Fiberclass Sporter (.280)	BA	4	2-3-Nil	7	6	Nil	61
L-61 Fiberclass Sporter (7mm Rem Magnum)	BA	4	1-2-3	7	6	Nil	74
L-61 Fiberclass Sporter (.300 Win Magnum)	BA	5	2-3-Nil	7	6	Nil	77
L-61 Fiberclass Sporter (.30-06)	BA	4	2-3-Nil	7	6	Nil	67
L-61 Fiberclass Sporter (.338 Win Magnum)	BA	6	1-2-3	7	6	Nil	88
L-61 Fiberclass Sporter (.375 Magnum)	BA	7	1-3-Nil	8	7	Nil	85
L-61 Fiberclass Sporter (.416 Magnum)	BA	7	1-3-5	8	7	Nil	93
L-61 Handy (.25-06)	BA	3	2-Nil	6	4	Nil	47
L-61 Handy (6.5mm)	BA	3	2-Nil	6	4	Nil	56
L-61 Handy (.270)	BA	4	2-3-Nil	6	4	Nil	49
L-61 Handy (7mm Brenneke)	BA	4	2-3-Nil	6	4	Nil	51
L-61 Handy (7mm Rem Magnum)	BA	4	1-2-3	6	4	Nil	62
L-61 Handy (.30-06)	BA	4	2-3-Nil	7	4	Nil	56
L-61 Handy (.338 Win Magnum)	BA	6	1-2-3	7	4	Nil	74
L-61 Handy (.375 Magnum)	BA	6	1-3-Nil	7	5	Nil	70
L-61 Handy (9.3mm)	BA	5	2-4-Nil	7	5	Nil	65
L-61 Handy Fiber (.25-06)	BA	3	2-Nil	6	5	Nil	47
L-61 Handy Fiber (.270)	BA	4	2-3-Nil	6	5	Nil	49
L-61 Handy Fiber (7mm Rem Magnum)	BA	4	1-2-3	6	5	Nil	62
L-61 Handy Fiber (.30-06)	BA	4	2-3-Nil	7	5	Nil	56
L-61 Handy Fiber (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	64
L-61 Handy Fiber (.338 Win Magnum)	BA	6	1-2-3	7	5	Nil	74
L-61 Handy Fiber (.375 Magnum)	BA	6	1-3-Nil	7	6	Nil	70
L-61 Heavy Barrel (.25-06)	BA	4	2-Nil	7	4	Nil	63
L-61 Heavy Barrel (7mm Rem Magnum)	BA	4	1-2-3	7	4	Nil	83
L-61 Hunter/Standard (.25-06)	BA	4	2-Nil	7	4	Nil	60
L-61 Hunter/Standard (6.5mm)	BA	4	2-Nil	7	4	Nil	72
L-61 Hunter /Standard (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	66
L-61 Hunter/Standard (.270)	BA	4	2-3-Nil	7	4	Nil	64
L-61 Hunter/Standard (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
L-61 Hunter/Standard (9.3mm)	BA	5	2-4-Nil	7	5	Nil	84
L-61 Lightweight (.25-06)	BA	4	2-Nil	7	5	Nil	58
L-61 Lightweight (.270)	BA	4	2-3-Nil	7	5	Nil	62
L-61 Lightweight (.280)	BA	4	2-3-Nil	7	5	Nil	63
L-61 Lightweight (.30-06)	BA	4	2-3-Nil	7	5	Nil	70
L-61 Lightweight Magnum (7mm Rem Magnum)	BA	4	1-2-3	7	5	Nil	77
L-61 Lightweight Magnum (.300 Whby Magnum)	BA	5	1-2-3	7	5	Nil	74
L-61 Lightweight Magnum (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	79

L-61 Lightweight Magnum (.338 Win Magnum)	BA	6	1-3-Nil	7	6	Nil	92
L-61 Lightweight Magnum (.375 Magnum)	BA	6	1-3-Nil	8	6	Nil	89
L-61 Lightweight Magnum (.416 Magnum)	BA	7	1-3-5	8	6	Nil	96
L-61 Long Range Hunter (.25-06)	BA	4	2-3-Nil	7	5	Nil	73
L-61 Long-Range Hunter (7mm Rem Magnum)	BA	4	1-2-3	8	5	Nil	97
L-61 Long Range Hunter (.300 Win Magnum)	BA	5	1-2-3	8	5	Nil	100
L-61 Magnum (7mm Rem Magnum)	BA	4	1-2-3	7	5	Nil	88
L-61 Magnum (7mm Whby Magnum)	BA	4	1-2-3	7	5	Nil	86
L-61 Magnum (.270 Whby Magnum)	BA	4	1-2-3	7	5	Nil	84
L-61 Magnum (.300 Whby Magnum)	BA	5	1-2-3	8	4	Nil	84
L-61 Magnum (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	91
L-61 Magnum (.338 Win Magnum)	BA	6	1-3-Nil	8	6	Nil	105
L-61 Magnum (.340 Whby Magnum)	BA	6	1-3-Nil	8	6	Nil	93
L-61 Magnum (.375 Magnum)	BA	7	1-3-5	8	6	Nil	102
L-61 Magnum (.416 Magnum)	BA	7	1-3-5	8	6	Nil	111
L-61 Safari (7mm Rem Magnum)	BA	4	1-2-3	7	4	Nil	67
L-61 Safari (.300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	70
L-61 Safari (.338 Win Magnum)	BA	6	1-3-Nil	7	4	Nil	80
L-61 Safari (.375 Magnum)	BA	6	1-3-Nil	7	5	Nil	77
L-61 Safari (.416 Magnum)	BA	7	1-3-5	8	5	Nil	84
Finnsport 2700 (.270)	BA	4	2-3-Nil	7	4	Nil	69
Finnsport 2700 (7mm Rem Magnum)	BA	4	1-2-3	7	4	Nil	86
Finnsport 2700 (.300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	89
Finnsport 2700 (.30-06)	BA	4	2-3-Nil	7	4	Nil	78

Sako Lightweight

Real World Story: The Sako is a Finnish-made bolt-action hunting rifle with an international reputation for quality and accuracy. It features an adjustable trigger and sight mountings.

Twilight 2000 Story: A Sako rifle was a much sought-after "war trophy" by the NATO forces fighting in Lapland.

Weapon	Ammunition	Weight	Magazines	Price
Sako Lightweight (21" Barrel)	.17 Remington	2.61 kg	6-Internal	\$563
Sako Lightweight (22" Barrel)	.17 Remington	2.66 kg	6-Internal	\$573
Sako Lightweight (24" Barrel)	.17 Remington	2.76 kg	6-Internal	\$594
Sako Lightweight (21" Barrel)	.222 Remington	2.92 kg	6-Internal	\$764
Sako Lightweight (22" Barrel)	.222 Remington	2.92 kg	6-Internal	\$774
Sako Lightweight (24" Barrel)	.222 Remington	3.07 kg	6-Internal	\$795
Sako Lightweight (21" Barrel)	5.56mm NATO	2.95 kg	6-Internal	\$783
Sako Lightweight (22" Barrel)	5.56mm NATO	3 kg	6-Internal	\$793
Sako Lightweight (24" Barrel)	5.56mm NATO	3.1 kg	6-Internal	\$813
Sako Lightweight (21" Barrel)	.22-250 Remington	3.02 kg	6-Internal	\$831
Sako Lightweight (22" Barrel)	.22-250 Remington	3.08 kg	6-Internal	\$841
Sako Lightweight (24" Barrel)	.22-250 Remington	3.18 kg	6-Internal	\$861
Sako Lightweight (21" Barrel)	.243 Winchester	3.26 kg	6-Internal	\$986
Sako Lightweight (22" Barrel)	.243 Winchester	3.31 kg	6-Internal	\$996
Sako Lightweight (24" Barrel)	.243 Winchester	3.41 kg	6-Internal	\$1016
Sako Lightweight (21" Barrel)	.25-06 Remington	3.47 kg	4-Internal	\$1257
Sako Lightweight (22" Barrel)	.25-06 Remington	3.52 kg	4-Internal	\$1267
Sako Lightweight (24" Barrel)	.25-06 Remington	3.62 kg	4-Internal	\$1287
Sako Lightweight (21" Barrel)	.270 Winchester	3.61 kg	4-Internal	\$1447
Sako Lightweight (22" Barrel)	.270 Winchester	3.66 kg	4-Internal	\$1457
Sako Lightweight (24" Barrel)	.270 Winchester	3.76 kg	4-Internal	\$1477
Sako Lightweight (21" Barrel)	7mm-08 Remington	3.03 kg	4-Internal	\$1256
Sako Lightweight (22" Barrel)	7mm-08 Remington	3.09 kg	4-Internal	\$1266
Sako Lightweight (24" Barrel)	7mm-08 Remington	3.19 kg	4-Internal	\$1286
Sako Lightweight (21" Barrel)	7mm Remington Magnum	3.38 kg	4-Internal	\$1486
Sako Lightweight (22" Barrel)	7mm Remington Magnum	3.43 kg	4-Internal	\$1496
Sako Lightweight (24" Barrel)	7mm Remington Magnum	3.53 kg	4-Internal	\$1516
Sako Lightweight (21" Barrel)	7.62mm NATO	3.18 kg	4-Internal	\$1418
Sako Lightweight (22" Barrel)	7.62mm NATO	3.23 kg	4-Internal	\$1428

Sako Lightweight (24" Barrel)	7.62mm NATO	3.28 kg	4-Internal	\$1448
Sako Lightweight (21" Barrel)	.30-06 Springfield	3.6 kg	4-Internal	\$1700
Sako Lightweight (22" Barrel)	.30-06 Springfield	3.65 kg	4-Internal	\$1710
Sako Lightweight (24" Barrel)	.30-06 Springfield	3.75 kg	4-Internal	\$1730
Sako Lightweight (21" Barrel)	.300 Winchester Magnum	3.69 kg	4-Internal	\$2204
Sako Lightweight (22" Barrel)	.300 Winchester Magnum	3.77 kg	4-Internal	\$2235
Sako Lightweight (24" Barrel)	.300 Winchester Magnum	3.92 kg	4-Internal	\$2296
Sako Lightweight (21" Barrel)	.338 Winchester Magnum	3.86 kg	4-Internal	\$2484
Sako Lightweight (22" Barrel)	.338 Winchester Magnum	3.94 kg	4-Internal	\$2465
Sako Lightweight (24" Barrel)	.338 Winchester Magnum	3.99 kg	4-Internal	\$2526

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sako Lightweight (.17, 21")	BA	2	1-Nil	6	3	Nil	49
Sako Lightweight (.17, 22")	BA	2	1-Nil	6	3	Nil	53
Sako Lightweight (.17, 24")	BA	2	1-Nil	6	2	Nil	58
Sako Lightweight (.222, 21")	BA	3	1-Nil	6	3	Nil	67
Sako Lightweight (.222, 22")	BA	3	1-Nil	6	3	Nil	71
Sako Lightweight (.222, 24")	BA	3	1-Nil	7	3	Nil	80
Sako Lightweight (5.56mm, 21")	BA	3	1-Nil	6	3	Nil	65
Sako Lightweight (5.56mm, 22")	BA	3	1-Nil	6	3	Nil	70
Sako Lightweight (5.56mm, 24")	BA	3	1-Nil	7	3	Nil	76
Sako Lightweight (.22-250, 21")	BA	3	1-Nil	6	3	Nil	60
Sako Lightweight (.22-250 22")	BA	3	2-Nil	6	3	Nil	64
Sako Lightweight (.22-250, 24")	BA	3	2-Nil	7	3	Nil	73
Sako Lightweight (.243, 21")	BA	3	2-Nil	6	3	Nil	61
Sako Lightweight (.243, 22")	BA	3	2-Nil	7	3	Nil	65
Sako Lightweight (.243, 24")	BA	3	2-Nil	7	3	Nil	74
Sako Lightweight (.25-06, 21")	BA	3	2-Nil	6	4	Nil	53
Sako Lightweight (.25-06, 22")	BA	4	2-Nil	7	4	Nil	57
Sako Lightweight (.25-06, 24")	BA	4	2-Nil	7	4	Nil	65
Sako Lightweight (.270, 21")	BA	4	2-3-Nil	6	4	Nil	56
Sako Lightweight (.270, 22")	BA	4	2-3-Nil	7	4	Nil	60
Sako Lightweight (.270, 24")	BA	4	2-3-Nil	7	4	Nil	70
Sako Lightweight (7mm-08, 21")	BA	4	2-3-Nil	6	5	Nil	72
Sako Lightweight (7mm-08, 22")	BA	4	2-3-Nil	7	5	Nil	77
Sako Lightweight (7mm-08, 24")	BA	4	2-3-Nil	7	5	Nil	87
Sako Lightweight (7mm Magnum, 21")	BA	4	1-2-3	7	5	Nil	70
Sako Lightweight (7mm Magnum, 22")	BA	4	1-2-3	7	5	Nil	75
Sako Lightweight (7mm Magnum, 24")	BA	4	1-2-3	7	4	Nil	86
Sako Lightweight (7.62mm, 21")	BA	4	2-3-Nil	7	5	Nil	74
Sako Lightweight (7.62mm, 22")	BA	4	2-3-Nil	7	5	Nil	79
Sako Lightweight (7.62mm, 24")	BA	4	2-3-Nil	7	5	Nil	89
Sako Lightweight (.30-06, 21")	BA	4	2-3-Nil	7	5	Nil	64
Sako Lightweight (.30-06, 22")	BA	4	2-3-Nil	7	5	Nil	68
Sako Lightweight (.30-06, 24")	BA	4	2-3-Nil	7	4	Nil	78
Sako Lightweight (.300, 21")	BA	5	2-3-Nil	7	5	Nil	73
Sako Lightweight (.300, 22")	BA	5	2-3-Nil	7	5	Nil	78
Sako Lightweight (.300, 24")	BA	5	2-3-Nil	7	4	Nil	89
Sako Lightweight (.338, 21")	BA	6	2-3-Nil	7	5	Nil	84
Sako Lightweight (.338, 22")	BA	6	2-3-Nil	7	5	Nil	90
Sako Lightweight (.338, 24")	BA	6	1-3-Nil	7	6	Nil	102

Sako P-72 Finnsout

Notes: This is a scaled-down version of some of Sako's larger-caliber designs; in fact, Sako literature says that despite the caliber, it is not meant to be a child's first weapon or used to train people with no firearms experience how to shoot. It is built to be very strong and withstand a great deal of abuse, being built of lighter but stronger materials than most small-caliber weapons. As with its centerfire cousins, there are several variants. The Finnsout HB is a heavy-barreled version with a somewhat longer barrel for greater accuracy. The Finnsout Hornet fires .22 Hornet ammunition; it was not made in large numbers. The P-78 Biathlon (P-78AH) is

designed for the requirements of international and Olympic biathlon competitions; it has a long barrel, space for 4 spare magazines inside the butt, a match trigger, special slings, and optical sights.

Weapon	Ammunition	Weight	Magazines	Price
P-72	.22 Long Rifle	3.06 kg	5	\$289
P-72	.22 Winchester Magnum Rimfire	3.17 kg	5	\$320
P-72 HB	.22 Long Rifle	3.18 kg	5	\$306
P-72 HB	.22 Winchester Magnum Rimfire	3.29 kg	5	\$338
P-72 Hornet	.22 Hornet	3.71 kg	5	\$680
P-78 Biathlon	.22 Long Rifle	4.69 kg	5	\$483

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
P-72 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	50
P-72 (.22 Magnum)	BA	1	Nil	5	1	Nil	65
P-72 HB (.22 Long Rifle)	BA	1	Nil	6	1	Nil	53
P-72 HB (.22 Magnum)	BA	1	Nil	6	1	Nil	70
P-72 Hornet	BA	3	1-Nil	6	2	Nil	72
P-78 Biathlon	BA	1	Nil	6	1	Nil	58

Sako Quad

Notes: This is a "switch-barrel" rifle, i.e., one which can easily change the calibers or rounds it fires by changing the barrel and magazine. It was designed to replace the Finnfire, while providing a rifle with much greater utility, by allowing the use of four round types in one rifle. A full Sako Quad set comes with four barrels, an Allen wrench and two magazines; to fire the shorter rounds (.22 Long Rifle and .17 Mach 2 Rimfire), a block is slid into the magazine which allows the rounds to fit the magazine and prevents loading the wrong kind of round into the wrong barrel. The barrels are not threaded, but instead slide into the receiver at an angle; then the barrel, which has a shank, is snapped down level where a spring-loaded plate grabs the barrel, and finally the Allen wrench is used to tighten it. The barrels have color-coded rings around shank (blue for .17 Mach 2 Rimfire, red for .17 Hornady Magnum Rimfire, green for .22 Long Rifle, and yellow for .22 Winchester Magnum Rimfire). The trigger is somewhat adjustable (from two to four pounds) and is two-stage. The stock is composite, made from glass-reinforced polypropylene, and is of the pistol-grip-wrist type with a red pistol grip on a black stock. The stock has sling swivels and spacers for the butt. It is drilled and tapped for a scope mount, but has no iron sights.

Twilight 2000 Notes: The Quad does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Quad	.17 Mach 2 Rimfire	2.61 kg	5	\$385
Quad	.17 Hornady Magnum Rimfire	2.61 kg	5	\$443
Quad	.22 Long Rifle	2.61 kg	5	\$294
Quad	.22 Winchester Magnum Rimfire	2.61 kg	5	\$326
Set of 3 Additional Barrels	N/A	3.35 kg	N/A	\$672

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Quad (.17 Mach 2)	BA	2	1-Nil	6	2	Nil	55
Quad (.17 HMR)	BA	2	1-Nil	6	2	Nil	63
Quad (.22 Long Rifle)	BA	1	Nil	6	1	Nil	49
Quad (.22 Magnum)	BA	1	Nil	6	1	Nil	63

Sako TRG-S/M

Notes: This version of the TRG-21 and TRG-41 sniper rifles is the civilian counterpart to those weapons. It is surprisingly light for its size. Like the TRG-21 and TRG-41, the TRG-M does not use the modified Mauser action of other Sako rifles, using a new action that Sako designed. The barrel is free-floating, and the stock is synthetic. The safety catch lies inside the trigger guard. The TRG-S fires standard cartridges, while the TRG-M is designed for Magnum rounds.

Weapon	Ammunition	Weight	Magazines	Price
TRG-S	.243 Winchester	3.17 kg	5	\$1010
TRG-S	6.5mm Swedish	3.27 kg	5	\$1194
TRG-S	7mm-08 Remington	3.33 kg	5	\$1279
TRG-S	.270 Winchester	3.47 kg	5	\$1469
TRG-S	.30-06 Springfield	3.58 kg	5	\$1722
TRG-M	.270 Weatherby Magnum	3.52 kg	5	\$1495
TRG-M	7mm Remington Magnum	3.55 kg	5	\$1529
TRG-M	.300 Winchester Magnum	3.95 kg	5	\$2320
TRG-M	.338 Winchester Magnum	4.08 kg	5	\$2542

TRG-M	.375 H&H Magnum	4.23 kg	5	\$3268
TRG-M	.416 Remington Magnum	4.3 kg	5	\$3840

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TRG-S (.243)	BA	3	2-Nil	6	3	Nil	68
TRG-S (6.5mm)	BA	4	2-Nil	7	4	Nil	70
TRG-S (7mm-08)	BA	4	2-3-Nil	7	4	Nil	80
TRG-S (.270)	BA	4	2-3-Nil	7	4	Nil	63
TRG-S (.30-06)	BA	4	2-3-Nil	7	5	Nil	71
TRG-M (.270 Magnum)	BA	4	1-2-3	7	4	Nil	85
TRG-M (7mm Magnum)	BA	4	1-2-3	7	4	Nil	89
TRG-M (.300 Magnum)	BA	5	2-3-Nil	7	4	Nil	92
TRG-M (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	106
TRG-M (.375 Magnum)	BA	7	1-3-5	8	6	Nil	103
TRG-M (.416 Magnum)	BA	7	1-3-5	8	6	Nil	112

Sako 85

Notes: The Model 85 series essentially replaces the Model 75 series; the names of the specifications are generally the same or similar, and the overall design is similar, particularly in the stock. Most of the Model 85's specific models come in a plethora of chamberings; this because the Model 85 is meant to appeal both to North American and European shooters. Finishes can vary, but most feature well-finished fine wood stock, often oil polished or hand-rubbed. Most of the time, the exterior metalwork is blued, generally to a matte finish. Most versions can also have stainless steel metalwork, in which case the metal will have a satin finish. Whether blued or not, the barrels are of stainless steel. In most cases, the pistol grip wrists capped with fine contrasting wood or plastic; the fore-ends are usually capped in the same way over a Schnabel fore-end. Actions range from XS to L, but in Twilight 2000 terms, they don't translate. Most Model 85s have floating medium-weight barrels that are cold-hammer forged. Sights for most models are in the scout position and are adjustable; they are also drilled and tapped for scope mounts. Model 85s are known for their light weight, even in the heftier chamberings; the penalty for this light weight is, of course, recoil and muzzle rise.

Model 85 Bavarian

The Model 85 Bavarian uses high grade walnut for the stock, oil finished and polished. The fore-end and pistol grip wrist are capped in rosewood, with a Schnabel Tip for the fore-end. Fore-ends and pistol grip wrists are hand-checked. The stock has a Bavarian-style cheek swell, and the butt is textured hard rubber. Chamberings can range from 20-inch short barrels for short magnum cartridges to the alternative 24.375-inch long barrel for the short magnums and standard for other magnums. The barrels may be ordered with threaded muzzles to use with various muzzle devices or suppressors. Iron sights are in the scout position, and the receiver is drilled and tapped for scope mounts. There are sling swivels under the fore-end and under the stock.

The Bavarian Carbine is similar in many ways to a standard Bavarian Rifle; however, the Carbine has a full Mannlicher stock and a shorter 20-inch barrel. For game purposes, the Carbine's characteristics and game stats are identical to 20-inch-barrel versions of the Bavarian Rifle. However, the Bavarian Carbine is not chambered in 7mm-08 Remington, or 9.3x62mm Mauser.

Weapon	Ammunition	Weight	Magazines	Price
Model 85 Bavarian	.222 Remington	2.9 kg	6	\$759
Model 85 Bavarian	5.56mm NATO	2.9 kg	6	\$778
Model 85 Bavarian (20" Barrel)	.22-250 Remington	3.1 kg	5	\$824
Model 85 Bavarian (22.44" Barrel)	.22-250 Remington	3.2 kg	5	\$850
Model 85 Bavarian (20" Barrel)	.243 Winchester	3.1 kg	5	\$979
Model 85 Bavarian (22.44" Barrel)	.243 Winchester	3.2 kg	5	\$1005
Model 85 Bavarian (20" Barrel)	.25-06 Remington	3.2 kg	5	\$1249
Model 85 Bavarian (22.44" Barrel)	.25-06 Remington	3.3 kg	5	\$1274
Model 85 Bavarian (20" Barrel)	6.5mm Swedish	3.2 kg	5	\$1163
Model 85 Bavarian (22.44" Barrel)	6.5mm Swedish	3.3 kg	5	\$1189
Model 85 Bavarian (20" Barrel)	.260 Remington	3.1 kg	5	\$1310
Model 85 Bavarian (22.44" Barrel)	.260 Remington	3.2 kg	5	\$1336
Model 85 Bavarian (20" Barrel)	.270 Winchester	3.2 kg	5	\$1437
Model 85 Bavarian (22.44" Barrel)	.270 Winchester	3.3 kg	5	\$1463
Model 85 Bavarian (20" Barrel)	7mm-08 Remington	3.1 kg	5	\$1247
Model 85 Bavarian (22.44" Barrel)	7mm-08 Remington	3.2 kg	5	\$1273
Model 85 Bavarian (20" Barrel)	7x64mm Brenneke	3.2 kg	5	\$1471
Model 85 Bavarian (22.44" Barrel)	7x64mm Brenneke	3.3 kg	5	\$1497
Model 85 Bavarian (20" Barrel)	7.62mm NATO	3.1 kg	5	\$1409
Model 85 Bavarian (22.44" Barrel)	7.62mm NATO	3.2 kg	5	\$1435
Model 85 Bavarian (20" Barrel)	.30-06 Springfield	3.2 kg	5	\$1689
Model 85 Bavarian (22.44" Barrel)	.30-06 Springfield	3.3 kg	5	\$1715
Model 85 Bavarian (20" Barrel)	8mm Mauser	3.2 kg	5	\$1677
Model 85 Bavarian (22.44" Barrel)	8mm Mauser	3.3 kg	5	\$1702
Model 85 Bavarian (20" Barrel)	.338 Federal	3.1 kg	5	\$1649
Model 85 Bavarian (22.44" Barrel)	.338 Federal	3.2 kg	5	\$1675
Model 85 Bavarian (20" Barrel)	9.3x62mm Mauser	3.2 kg	5	\$2645
Model 85 Bavarian (22.44" Barrel)	9.3x62mm Mauser	3.3 kg	5	\$2723
Model 85 Bavarian (20" Barrel)	.270 Winchester Short Magnum	3.1 kg	4	\$1228
Model 85 Bavarian (24.375" Barrel)	.270 Winchester Short Magnum	3.3 kg	4	\$1275
Model 85 Bavarian (20" Barrel)	.300 Winchester Short Magnum	3.1 kg	4	\$1462
Model 85 Bavarian (24.375" Barrel)	.300 Winchester Short Magnum	3.3 kg	4	\$1508
Model 85 Bavarian	7mm Remington Magnum	3.5 kg	4	\$1522

Model 85 Bavarian	.300 Winchester Magnum	3.5 kg	4	\$2327
Model 85 Bavarian	.338 Winchester Magnum	3.5 kg	4	\$2548
Model 85 Bavarian	.375 H&H Magnum	3.5 kg	4	\$3272

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 85 Bavarian (.222)	BA	3	1-Nil	6	3	Nil	67
Model 85 Bavarian (5.56mm)	BA	3	1-Nil	6	3	Nil	64
Model 85 Bavarian (.22-250, 20")	BA	3	1-Nil	6	3	Nil	59
Model 85 Bavarian (.22-250, 22.44")	BA	3	1-Nil	6	3	Nil	70
Model 85 Bavarian (.243, 20")	BA	3	2-Nil	6	3	Nil	60
Model 85 Bavarian (.243, 22.44")	BA	3	2-Nil	7	3	Nil	71
Model 85 Bavarian (.25-06, 20")	BA	4	1-2-Nil	6	4	Nil	63
Model 85 Bavarian (.25-06, 22.44")	BA	4	1-2-Nil	7	4	Nil	75
Model 85 Bavarian (6.5mm, 20")	BA	3	2-Nil	6	4	Nil	62
Model 85 Bavarian (6.5mm, 22.44")	BA	4	2-Nil	7	4	Nil	74
Model 85 Bavarian (.260, 20")	BA	4	1-2-Nil	6	4	Nil	64
Model 85 Bavarian (.260, 22.44")	BA	4	1-2-3	7	4	Nil	77
Model 85 Bavarian (.270, 20")	BA	4	2-3-Nil	7	5	Nil	55
Model 85 Bavarian (.270, 22.44")	BA	4	2-3-Nil	7	4	Nil	66
Model 85 Bavarian (7mm-08, 20")	BA	4	2-3-Nil	6	5	Nil	71
Model 85 Bavarian (7mm-08, 22.44")	BA	4	2-3-Nil	7	5	Nil	84
Model 85 Bavarian (7x64mm, 20")	BA	4	1-2-3	7	5	Nil	69
Model 85 Bavarian (7x64mm, 22.44")	BA	4	1-2-3	7	5	Nil	83
Model 85 Bavarian (7.62mm, 20")	BA	4	2-3-Nil	7	5	Nil	73
Model 85 Bavarian (7.62mm, 22.44")	BA	4	2-3-Nil	7	5	Nil	86
Model 85 Bavarian (.30-06, 20")	BA	4	2-3-Nil	7	5	Nil	63
Model 85 Bavarian (.30-06, 22.44")	BA	4	2-3-Nil	7	5	Nil	75
Model 85 Bavarian (8mm, 20")	BA	4	2-3-Nil	7	5	Nil	73
Model 85 Bavarian (8mm, 22.44")	BA	4	2-3-Nil	7	5	Nil	86
Model 85 Bavarian (.338, 20")	BA	4	2-3-Nil	7	5	Nil	75
Model 85 Bavarian (.338, 22.44")	BA	4	2-3-Nil	7	5	Nil	86
Model 85 Bavarian (9.3mm, 20")	BA	5	2-4-Nil	7	6	Nil	73
Model 85 Bavarian (9.3mm, 22.44")	BA	5	2-4-Nil	8	6	Nil	86
Model 85 Bavarian (.270 WSM, 20")	BA	4	1-2-Nil	6	4	Nil	81
Model 85 Bavarian (.270 WSM, 24.375")	BA	4	1-2-3	7	4	Nil	108
Model 85 Bavarian (.300 WSM, 20")	BA	5	1-2-3	7	5	Nil	87
Model 85 Bavarian (.300 WSM, 24.375")	BA	5	1-2-3	7	5	Nil	117
Model 85 Bavarian (7mm Magnum)	BA	4	1-2-3	7	4	Nil	93
Model 85 Bavarian (.300 Magnum)	BA	5	1-2-3	8	5	Nil	97
Model 85 Bavarian (.338 Magnum)	BA	6	1-3-Nil	8	6	Nil	111
Model 85 Bavarian (.375 Magnum)	BA	7	1-3-5	8	6	Nil	119

Model 85 Bear Series

Notes: As is obvious by the name, the Bear Series of the Model 85 was designed to tackle bears and similar-sized game. They are, again, light rifles for the cartridges they fire, with the appropriate pros and cons. The sights are in the scout position, and the receiver is dovetailed for scope bases. The Bear Series is made from gray synthetic furniture with matte blued external metalwork. Bear Series rifles have a heavy-profile barrel which is specially bedded, and the barrel is fluted. The stock has special soft rubber gripping points in appropriate places. Triggers are single-stage, but adjustable for pull weight. Bolt throw is small and short.

The Black Bear uses the "lowest-caliber" chamberings of the series, though some are reasonably powerful, and adequate for their job. Barrels are uniformly 21.25 inches. The Brown Bear uses basically the same design, but the stock is of brown laminated hardwood instead of a synthetic stock like on the Black Bear. Most other features are essentially the same, though the fore-end and pistol grip wrist are checkered instead of rubber grip pads. The Brown Bear is chambered in only two rounds, both large Magnums.

New, introduced at the end of 2012, is the Grizzly. The Grizzly is a deluxe version of the Kodiak, made of high-grade walnut, a hand-checkered pistol-grip wrist and fore-end, a rosewood cap for the fore-end and pistol grip wrist, and deep-polished, blued

metalwork. The barrels are 21.25 inches, and fluted. Sights are in the scout position, and the rifle is dovetailed for scope bases. Chamberings are basic with no magnum chamberings.

The Kodiak itself is a luxury version of the Bear Series, and designed for magnum ammunition. The stock, made from gray laminated hardwood, is reinforced with two crossbolts. The barrel is exceptional; it has a bull profile, and a true float instead of the special bedding of the other members of the Bear Series. Sights are in the scout position, and the receiver is dovetailed for a scope mount. Metalwork is stainless steel, with the barrel being 21.25" and cold-hammer forged.

Weapon	Ammunition	Weight	Magazines	Price
Model 85 Black Bear	7.62mm NATO	3.1 kg	5	\$1425
Model 85 Black Bear	.30-06 Springfield	3.2 kg	5	\$1705
Model 85 Black Bear	8mm Mauser	3.2 kg	5	\$1693
Model 85 Black Bear	.338 Federal	3.1 kg	5	\$1665
Model 85 Black Bear	9.3x62mm Mauser	3.2 kg	5	\$2694
Model 85 Black Bear	9.3x66mm Sako	3.2 kg	5	\$2822
Model 85 Brown Bear	.338 Winchester Magnum	3.6 kg	4	\$2458
Model 85 Brown Bear	.375 H&H Magnum	3.6 kg	4	\$3181
Model 85 Grizzly	7x64mm Brenneke	3.6 kg	5	\$1487
Model 85 Grizzly	7.62mm NATO	3.5 kg	5	\$1425
Model 85 Grizzly	.30-06 Springfield	3.6 kg	5	\$1705
Model 85 Grizzly	8mm Mauser	3.6 kg	5	\$1693
Model 85 Grizzly	.338 Federal	3.5 kg	5	\$1665
Model 85 Grizzly	9.3x62mm Mauser	3.6 kg	5	\$2694
Model 85 Grizzly	9.3x66mm Sako	3.6 kg	5	\$2822
Model 85 Kodiak	.338 Winchester Magnum	3.6 kg	4	\$2824
Model 85 Kodiak	.375 H&H Magnum	3.6 kg	4	\$3182

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 85 Black Bear (7.62mm)	BA	4	2-3-Nil	7	5	Nil	81
Model 85 Black Bear (.30-06)	BA	4	2-3-Nil	7	5	Nil	70
Model 85 Black Bear (8mm)	BA	4	2-3-Nil	7	5	Nil	81
Model 85 Black Bear (.338)	BA	4	2-3-Nil	7	5	Nil	81
Model 85 Black Bear (9.3x62mm)	BA	5	2-4-Nil	7	6	Nil	81
Model 85 Black Bear (9.3x66mm)	BA	6	1-3-Nil	7	6	Nil	96
Model 85 Brown Bear (.338 Magnum)	BA	6	1-3-Nil	7	6	Nil	92
Model 85 Brown Bear (.375 Magnum)	BA	6	1-3-Nil	8	6	Nil	89
Model 85 Grizzly (7x64mm)	BA	4	1-2-3	7	4	Nil	78
Model 85 Grizzly (7.62mm)	BA	4	2-3-Nil	7	4	Nil	81
Model 85 Grizzly (.30-06)	BA	4	2-3-Nil	7	4	Nil	70
Model 85 Grizzly (8mm)	BA	4	2-3-Nil	7	5	Nil	81
Model 85 Grizzly (.338)	BA	4	2-3-Nil	7	5	Nil	81
Model 85 Grizzly (9.3x62mm)	BA	5	2-4-Nil	7	6	Nil	81
Model 85 Grizzly (9.3x66mm)	BA	6	1-3-Nil	7	5	Nil	96
Model 85 Kodiak (.338 Magnum)	BA	6	1-3-Nil	7	6	Nil	97
Model 85 Kodiak (.375 Magnum)	BA	6	1-3-Nil	8	6	Nil	98

Model 85 Classic

The Classic is sort of the "base rifle" of the Model 85 Series. The Classic is distinguished by its straight stock with a Bavarian cheek swell, rosewood fore-end and pistol grip wrist caps, and oil finish. The fore-end conceals an extended recoil lug. The butt has a recoil pad. Ample checkering is found on the pistol grip wrist and fore-end. There are no iron sights, but there is an integral tapered sight mount above the receiver. The barrels are for the most part unremarkable except for their being floating barrels. Barrels are 22.44 inches for standard calibers and 24.375 inches for magnum chamberings.

The Deluxe is basically a Classic with high grade walnut for the stock; design-wise, it is otherwise very much like the Classic. The fore-end cap, pistol grip wrist cap, and some other details are of rosewood (in some cases inlaid). Everything is hand-rubbed oil-finished, and the butt has a red rubber recoil pad; a high-glass lacquer stock finish is optional. External metalwork is blued and highly polished. One departure from most of the Model 85 line is the fixed, internal magazine with a hinged floorplate below; this allows engraving and decoration of the floorplate, as well as providing a feature often preferred by European hunters. Chamberings are only in selected medium-length action cartridges, and the barrel is 22.44 inches. The barrel is tapered and floating.

The Classic Deluxe melds, as the name would suggest, the Classic and the Deluxe. The wood grade is not as high, and the stock is made in a more normal design. It is, however, highly oil or lacquer-polished. The cheekpiece is not a Bavarian cheekpiece, but a

simpler cheek swell. The pistol grip wrist and fore-end are finely (though mechanically) cut, with diamond checkering. The butt has a red rubber recoil pad, again common on Sako rifles that have a recoil pad. Iron sights, like much of the series, are in the scout position. The external metalwork is polished blue. Bolts are driven through the stock on both sides of the magazine well to strengthen the design. The fore-end and pistol grip wrist are capped in rosewood. Barrel length is 22.44 inches, except on the .375 H&H Magnum version, which has a 24.375-inch barrel. The barrels are stainless steel under the bluing, match-quality, and finished with cold hammer forging. Note that 7.64mm Brenneke is not considered an "off the rack" chambering for the Classic Deluxe; it must be special ordered, and is therefore rarer than other Classic Deluxes.

Weapon	Ammunition	Weight	Magazines	Price
Model 85 Classic	.243 Winchester	3.2 kg	5	\$1151
Model 85 Classic	.25-06 Remington	3.3 kg	5	\$1421
Model 85 Classic	.260 Remington	3.2 kg	5	\$1482
Model 85 Classic	6.5mm Swedish	3.3 kg	5	\$1335
Model 85 Classic	.270 Winchester	3.3 kg	5	\$1610
Model 85 Classic	7mm-08 Remington	3.2 kg	5	\$1420
Model 85 Classic	7.62mm NATO	3.2 kg	5	\$1581
Model 85 Classic	.30-06 Springfield	3.3 kg	5	\$1861
Model 85 Classic	8mm Mauser	3.3 kg	5	\$1849
Model 85 Classic	.338 Federal	3.2 kg	5	\$1821
Model 85 Classic	9.3x66mm Sako	3.3 kg	5	\$2942
Model 85 Classic	.270 Winchester Short Magnum	3.3 kg	4	\$1421
Model 85 Classic	.300 Winchester Short Magnum	3.3 kg	4	\$1654
Model 85 Classic	7mm Remington Magnum	3.5 kg	4	\$1669
Model 85 Classic	.300 Winchester Magnum	3.5 kg	4	\$2466
Model 85 Classic	.338 Winchester Magnum	3.5 kg	4	\$2687
Model 85 Classic	.375 H&H Magnum	3.5 kg	4	\$3411
Model 85 Deluxe	.25-06 Remington	3.3 kg	5 Internal	\$1349
Model 85 Deluxe	6.5mm Swedish	3.3 kg	5 Internal	\$1265
Model 85 Deluxe	.270 Winchester	3.3 kg	5 Internal	\$1539
Model 85 Deluxe	7x64mm Brenneke	3.3 kg	5 Internal	\$1584
Model 85 Deluxe	.30-06 Springfield	3.3 kg	5 Internal	\$1791
Model 85 Deluxe	8mm Mauser	3.3 kg	5 Internal	\$1779
Model 85 Deluxe	9.3x62mm Mauser	3.3 kg	5 Internal	\$2800
Model 85 Deluxe	9.3x66mm Sako	3.3 kg	5 Internal	\$2929
Model 85 Classic Deluxe	.270 Winchester	3.4 kg	5	\$1553
Model 85 Classic Deluxe	7x64mm Brenneke	3.4 kg	5	\$1580
Model 85 Classic Deluxe	.30-06 Springfield	3.4 kg	5	\$1788
Model 85 Classic Deluxe	9.3x66mm Sako	3.4 kg	5	\$2899
Model 85 Classic Deluxe	.375 H&H Magnum	3.6 kg	4	\$3341

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 85 Classic (.243)	BA	3	2-Nil	7	2	Nil	70
Model 85 Classic (.25-06)	BA	4	1-2-Nil	7	3	Nil	73
Model 85 Classic (.260)	BA	4	1-2-3	7	3	Nil	75
Model 85 Classic (6.5mm)	BA	4	2-Nil	7	3	Nil	72
Model 85 Classic (.270)	BA	4	2-3-Nil	7	3	Nil	65
Model 85 Classic (7mm-08)	BA	4	2-3-Nil	7	3	Nil	82
Model 85 Classic (7.62mm)	BA	4	2-3-Nil	7	3	Nil	84
Model 85 Classic (.30-06)	BA	4	2-3-Nil	7	4	Nil	73
Model 85 Classic (8mm)	BA	4	2-3-Nil	7	4	Nil	84
Model 85 Classic (.338)	BA	4	2-3-Nil	7	4	Nil	84
Model 85 Classic (9.3x66mm)	BA	6	1-3-Nil	8	5	Nil	101
Model 85 Classic (.270 WSM)	BA	4	1-2-3	7	3	Nil	106
Model 85 Classic (.300 WSM)	BA	5	1-2-3	7	4	Nil	114
Model 85 Classic (7mm Magnum)	BA	4	1-2-3	7	3	Nil	91
Model 85 Classic (.300 Magnum)	BA	5	1-2-3	8	3	Nil	94
Model 85 Classic (.338 Magnum)	BA	6	1-3-Nil	8	4	Nil	109
Model 85 Classic (.375 Magnum)	BA	7	1-3-5	8	5	Nil	106
Model 85 Deluxe (.25-06)	BA	4	1-2-Nil	7	4	Nil	75

Model 85 Deluxe (6.5mm)	BA	4	2-Nil	7	4	Nil	74
Model 85 Deluxe (.270)	BA	4	2-3-Nil	7	4	Nil	66
Model 85 Deluxe (7x64mm)	BA	4	1-2-3	7	4	Nil	82
Model 85 Deluxe (.30-06)	BA	4	2-3-Nil	7	4	Nil	75
Model 85 Deluxe (8mm)	BA	4	2-3-Nil	7	4	Nil	86
Model 85 Deluxe (9.3x62mm)	BA	5	2-4-Nil	8	5	Nil	86
Model 85 Deluxe (9.3x66mm)	BA	6	1-3-Nil	8	5	Nil	103
Model 85 Classic Deluxe (.270)	BA	4	2-3-Nil	7	4	Nil	64
Model 85 Classic Deluxe (7x64mm)	BA	4	1-2-3	7	4	Nil	68
Model 85 Classic Deluxe (.30-06)	BA	3	2-3-Nil	7	4	Nil	74
Model 85 Classic Deluxe (9.3x66mm)	BA	6	1-3-Nil	8	5	Nil	102
Model 85 Classic Deluxe (.375 Magnum)	BA	7	1-3-5	8	5	Nil	117

Model 85 Finnlight

The Finnlight is designed to be light and compact, to serve as a light carry though still useful hunting rifle in rough terrain. Secondly, the Finnlight is also an excellent rifle for youths and smaller-statured hunters, such as teenagers and some women (and men). The cartridges it fires are for the most part high-powered ones; nothing has been skimped on in power with the possible exception of the use from a shorter barrel. The stock is synthetic and black, with gray grip panels called by Sako "soft stock coatings." The stock has a small soft cheek pad and a black rubber recoil pad. Barrels are short – 20.25 inches for short-action rounds, 22.44 inches for medium-action rounds, and 24.375 inches for magnum chamberings. Barrels are of heavy profile, but fluted; they are also specially-bedded and of high-grade steel.

Weapon	Ammunition	Weight	Magazines	Price
Model 85 Finnlight	.22-250 Remington	2.8 kg	5	\$911
Model 85 Finnlight	.243 Winchester	2.8 kg	5	\$1067
Model 85 Finnlight	.260 Remington	2.8 kg	5	\$1398
Model 85 Finnlight	7mm-08 Remington	2.8 kg	5	\$1337
Model 85 Finnlight	7.62mm NATO	2.8 kg	5	\$1497
Model 85 Finnlight	.25-06 Remington	2.9 kg	5	\$1520
Model 85 Finnlight	6.5mm Swedish	2.9 kg	5	\$1274
Model 85 Finnlight	.270 Winchester	2.9 kg	5	\$1549
Model 85 Finnlight	.30-06 Springfield	2.9 kg	5	\$1801
Model 85 Finnlight	.270 Winchester Short Magnum	2.9 kg	4	\$1360
Model 85 Finnlight	.300 Winchester Short Magnum	2.9 kg	4	\$1594
Model 85 Finnlight	7mm Remington Magnum	3.1 kg	4	\$1608
Model 85 Finnlight	.300 Winchester Magnum	3.1 kg	4	\$2410

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 85 Finnlight (.22-250)	BA	3	1-Nil	6	3	Nil	60
Model 85 Finnlight (.243)	BA	3	2-Nil	6	3	Nil	61
Model 85 Finnlight (.260)	BA	4	1-2-Nil	7	4	Nil	65
Model 85 Finnlight (7mm-08)	BA	4	2-3-Nil	6	4	Nil	71
Model 85 Finnlight (7.62mm)	BA	4	2-3-Nil	7	4	Nil	73
Model 85 Finnlight (.25-06)	BA	4	1-2-3	7	4	Nil	102
Model 85 Finnlight (6.5mm)	BA	4	2-Nil	7	4	Nil	73
Model 85 Finnlight (.270)	BA	4	2-3-Nil	7	4	Nil	65
Model 85 Finnlight (.30-06)	BA	4	2-3-Nil	7	4	Nil	74
Model 85 Finnlight (.270 WSM)	BA	4	1-2-3	7	4	Nil	107
Model 85 Finnlight (.300 WSM)	BA	5	1-2-3	7	4	Nil	115
Model 85 Finnlight (7mm Magnum)	BA	4	1-2-3	7	4	Nil	92
Model 85 Finnlight (.300 Magnum)	BA	5	1-2-3	8	4	Nil	95

Model 85 Hunter

Sako calls the moniker "Hunter" a "serious matter of understatement," as the Hunter has features of precision target rifles/sniper rifles in addition to being a superior hunter's weapon. The bolt action is improved to the point where its smooth operation is notable. The stock is of high-grade walnut with fine checkering in the right spots, and the butt has the ubiquitous red rubber recoil pad. The forearm and pistol grip wrist are capped with rosewood, and a Sako emblem is on the pistol grip wrist cap. External metalwork is deep

matte blued, though matte stainless is an option. Iron sights are optional, and when present are in the scout position. The rifles otherwise have dovetail mounts for scopes. Barrels are heavy, match-quality, floating, stainless steel, and are hand-mounted and balanced. Magnum barrel length is 24.375 inches; other calibers come in a choice 20 inches or 22.44 inches. The Hunter is among the lightest of the Model 85s. Though the Hunter is a better rifle than the Bavarian, it is only marginally better; the two models are in fact quite similar.

The Hunter Laminated Stainless is essentially the same rifle internally, but the stock is of high-quality gray laminated wood and stainless steel metalwork. It is basically a fancier version of the standard Hunter, and weights 0.1 kg than its hunter counterpart. It is otherwise identical to the standard Hunter. The Stainless Hunter is essentially identical to the standard Hunter, but has bright stainless steel metalwork. A Hunter Lefthanded version of the standard Hunter is otherwise the same as the Hunter except the orientation.

Weapon	Ammunition	Weight	Magazines	Price
Model 85 Hunter (20" Barrel)	.204 Ruger	2.8 kg	6	\$782
Model 85 Hunter (22.44" Barrel)	.204 Ruger	2.9 kg	6	\$808
Model 85 Hunter (20" Barrel)	.222 Remington	2.8 kg	6	\$836
Model 85 Hunter (22.44" Barrel)	.222 Remington	2.9 kg	6	\$862
Model 85 Hunter (20" Barrel)	5.56mm NATO	2.8 kg	6	\$855
Model 85 Hunter (22.44" Barrel)	5.56mm NATO	2.9 kg	6	\$881
Model 85 Hunter (20" Barrel)	.22-250 Remington	3.1 kg	5	\$901
Model 85 Hunter (22.44" Barrel)	.22-250 Remington	3.2 kg	5	\$927
Model 85 Hunter (20" Barrel)	.243 Winchester	3.1 kg	5	\$1056
Model 85 Hunter (22.44" Barrel)	.243 Winchester	3.2 kg	5	\$1082
Model 85 Hunter (20" Barrel)	.25-06 Remington	3.2 kg	5	\$1326
Model 85 Hunter (22.44" Barrel)	.25-06 Remington	3.3 kg	5	\$1352
Model 85 Hunter (20" Barrel)	.260 Remington	3.1 kg	5	\$1387
Model 85 Hunter (22.44" Barrel)	.260 Remington	3.2 kg	5	\$1413
Model 85 Hunter (20" Barrel)	6.5mm Swedish	3.2 kg	5	\$1240
Model 85 Hunter (22.44" Barrel)	6.5mm Swedish	3.3 kg	5	\$1266
Model 85 Hunter (20" Barrel)	.270 Winchester	3.2 kg	5	\$1514
Model 85 Hunter (22.44" Barrel)	.270 Winchester	3.3 kg	5	\$1540
Model 85 Hunter (20" Barrel)	7mm-08 Remington	3.1 kg	5	\$1324
Model 85 Hunter (22.44" Barrel)	7mm-08 Remington	3.2 kg	5	\$1350
Model 85 Hunter (20" Barrel)	7x64mm Brenneke	3.2 kg	5	\$1558
Model 85 Hunter (22.44" Barrel)	7x64mm Brenneke	3.3 kg	5	\$1584
Model 85 Hunter (20" Barrel)	7.62mm NATO	3.1 kg	5	\$1486
Model 85 Hunter (22.44" Barrel)	7.62mm NATO	3.2 kg	5	\$1512
Model 85 Hunter (20" Barrel)	.30-06 Springfield	3.2 kg	5	\$1766
Model 85 Hunter (22.44" Barrel)	.30-06 Springfield	3.3 kg	5	\$1792
Model 85 Hunter (20" Barrel)	8mm Mauser	3.2 kg	5	\$1754
Model 85 Hunter (22.44" Barrel)	8mm Mauser	3.3 kg	5	\$1780
Model 85 Hunter (20" Barrel)	.338 Federal	3.1 kg	5	\$1726
Model 85 Hunter (22.44" Barrel)	.338 Federal	3.2 kg	5	\$1752
Model 85 Hunter (20" Barrel)	9.3x62mm Mauser	3.2 kg	5	\$2726
Model 85 Hunter (22.44" Barrel)	9.3x62mm Mauser	3.3 kg	5	\$2805
Model 85 Hunter (20" Barrel)	9.3x66mm Sako	3.2 kg	5	\$2727
Model 85 Hunter (22.44" Barrel)	9.3x66mm Sako	3.3 kg	5	\$2805
Model 85 Hunter	.270 Winchester Short Magnum	3.3 kg	4	\$1348
Model 85 Hunter	.300 Winchester Short Magnum	3.3 kg	4	\$1581
Model 85 Hunter	7mm Remington Magnum	3.5 kg	4	\$1596
Model 85 Hunter	.300 Winchester Magnum	3.5 kg	4	\$2398
Model 85 Hunter	.338 Winchester Magnum	3.5 kg	4	\$2619
Model 85 Hunter	.375 H&H Magnum	3.5 kg	4	\$3342

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 85 Hunter (.204, 20")	BA	3	1-Nil	6	2	Nil	57
Model 85 Hunter (.204, 22.44")	BA	3	1-Nil	6	2	Nil	67
Model 85 Hunter (.222, 20")	BA	3	1-Nil	6	3	Nil	67
Model 85 Hunter (.222, 22.44")	BA	3	1-Nil	6	3	Nil	76
Model 85 Hunter (5.56mm, 20")	BA	3	1-Nil	6	3	Nil	65
Model 85 Hunter (5.56mm, 22.44")	BA	3	1-Nil	6	3	Nil	75

Model 85 Hunter (.22-250, 20")	BA	3	1-Nil	6	3	Nil	60
Model 85 Hunter (.22-250, 22.44")	BA	3	1-Nil	6	3	Nil	71
Model 85 Hunter (.243, 20")	BA	3	2-Nil	6	3	Nil	61
Model 85 Hunter (.243, 22.44")	BA	3	2-Nil	7	3	Nil	72
Model 85 Hunter (.25-06, 20")	BA	4	1-2-Nil	6	4	Nil	64
Model 85 Hunter (.25-06, 22.44")	BA	4	1-2-Nil	7	4	Nil	76
Model 85 Hunter (.260, 20")	BA	4	1-2-Nil	7	4	Nil	65
Model 85 Hunter (.260, 22.44")	BA	4	1-2-3	7	4	Nil	78
Model 85 Hunter (6.5mm, 20")	BA	3	2-Nil	6	4	Nil	63
Model 85 Hunter (6.5mm, 22.44")	BA	4	2-Nil	7	4	Nil	75
Model 85 Hunter (.270, 20")	BA	4	2-3-Nil	7	4	Nil	56
Model 85 Hunter (.270, 22.44")	BA	4	2-3-Nil	7	4	Nil	67
Model 85 Hunter (7mm-08, 20")	BA	4	2-3-Nil	6	4	Nil	72
Model 85 Hunter (7mm-08, 22.44")	BA	4	2-3-Nil	7	4	Nil	85
Model 85 Hunter (7x64mm, 20")	BA	4	1-2-3	7	4	Nil	70
Model 85 Hunter (7x64mm, 22.44")	BA	4	1-2-3	7	4	Nil	83
Model 85 Hunter (7.62mm, 20")	BA	4	2-3-Nil	7	4	Nil	74
Model 85 Hunter (7.62mm, 22.44")	BA	4	2-3-Nil	7	4	Nil	87
Model 85 Hunter (.30-06, 20")	BA	4	2-3-Nil	7	4	Nil	64
Model 85 Hunter (.30-06, 22.44")	BA	4	2-3-Nil	7	4	Nil	76
Model 85 Hunter (8mm, 20")	BA	4	2-3-Nil	7	4	Nil	74
Model 85 Hunter (8mm, 22.44")	BA	4	2-3-Nil	7	4	Nil	88
Model 85 Hunter (.338, 20")	BA	4	2-3-Nil	7	4	Nil	74
Model 85 Hunter (.338, 22.44")	BA	5	2-3-Nil	7	4	Nil	87
Model 85 Hunter (9.3x62mm, 20")	BA	5	2-4-Nil	7	5	Nil	74
Model 85 Hunter (9.3x62mm, 22.44")	BA	5	2-4-Nil	7	5	Nil	88
Model 85 Hunter (9.3x66mm, 20")	BA	6	1-3-Nil	7	5	Nil	88
Model 85 Hunter (9.3x66mm, 22.44")	BA	6	1-3-Nil	8	5	Nil	105
Model 85 Hunter (.270 WSM)	BA	4	1-2-3	7	4	Nil	107
Model 85 Hunter (.300 WSM)	BA	5	1-2-3	7	4	Nil	116
Model 85 Hunter (7mm Magnum)	BA	4	1-2-3	7	4	Nil	92
Model 85 Hunter (.300 Magnum)	BA	5	1-2-3	8	4	Nil	96
Model 85 Hunter (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	110
Model 85 Hunter (.375 Magnum)	BA	7	1-3-5	8	5	Nil	118

Model 85 Safari

The Safari is considered a limited-edition rifle; while it is produced every year, different chamberings are produced every year and only limited amounts of the Safari are produced every year. They are made with dense, Presentation-grade walnut stocks, a Bavarian cheekpiece, and a recoil pad for the butt. Sights are in the scout position, and the front sight has an ivory bead. The rifles come from the factory with premium-grade scopes as well, installed using Sako's Optilock mounts. The fore-end and pistol grip wrist are hand-checked to fine grain, and the pistol grip wrist and fore-end have ebony caps. Safari models are all chambered for high-caliber chamberings, the smallest being .338 Winchester Magnum. Barrels are 24.375 inches, match-grade heavy, stainless steel (under their blued exterior), and floated. The word "deluxe" only begins to describe the Safari.

Weapon	Ammunition	Weight	Magazines	Price
Model 85 Safari	.338 Winchester Magnum	4.1 kg	4	\$2847
Model 85 Safari	.375 H&H Magnum	4.1 kg	4	\$3570
Model 85 Safari	.416 Rigby	4.5 kg	4	\$4194
Model 85 Safari	.450 Rigby	4.5 kg	4	\$4848
Model 85 Safari	.500 Jeffery	4.5 kg	4	\$5508

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 85 Safari (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	116
Model 85 Safari (.375 Magnum)	BA	7	1-3-5	8	5	Nil	124
Model 85 Safari (.416 Rigby)	BA	7	1-3-5	9	5	Nil	129
Model 85 Safari (.450 Rigby)	BA	8	1-2-3	9	6	Nil	129
Model 85 Safari (.500 Jeffery)	BA	9	1-2-3	9	6	Nil	123

Model 85 Synthetic Stainless

The Synthetic Stainless is, in design, very similar to the Hunter series. However, the pistol grip wrist is a bit deeper, and construction is stainless and synthetic materials. The cheek swell is not as high, but it is padded. The stock is of black composite material with the metalwork being matte stainless; the grip areas of the rifle are of textured rubber molded onto the material of the stock. There are no iron sights, but there are dovetails for a variety of scope mounts. The Synthetic Stainless is designed to use a minimum of lubrication. The butt has a recoil pad, though black in this case. The barrel is of medium profile, match-balanced, and floating; lengths are like most of the Model 85 series – 24.375 inches for Magnums, and 20 or 22.44 inches for the other calibers.

Weapon	Ammunition	Weight	Magazines	Price
Model 85 Synthetic Stainless (20" Barrel)	.22-250 Remington	2.8 kg	5	\$910
Model 85 Synthetic Stainless (22.44" Barrel)	.22-250 Remington	2.9 kg	5	\$936
Model 85 Synthetic Stainless (20" Barrel)	.243 Winchester	2.8 kg	5	\$1066
Model 85 Synthetic Stainless (22.44" Barrel)	.243 Winchester	2.9 kg	5	\$1092
Model 85 Synthetic Stainless (20" Barrel)	25-06 Remington	2.9 kg	5	\$1336
Model 85 Synthetic Stainless (22.44" Barrel)	25-06 Remington	3 kg	5	\$1362
Model 85 Synthetic Stainless (20" Barrel)	.260 Remington	2.8 kg	5	\$1397
Model 85 Synthetic Stainless (22.44" Barrel)	.260 Remington	2.9 kg	5	\$1423
Model 85 Synthetic Stainless (20" Barrel)	6.5mm Swedish	2.9 kg	5	\$1250
Model 85 Synthetic Stainless (22.44" Barrel)	6.5mm Swedish	3 kg	5	\$1276
Model 85 Synthetic Stainless (20" Barrel)	.270 Winchester	2.9 kg	5	\$1525
Model 85 Synthetic Stainless (22.44" Barrel)	.270 Winchester	3 kg	5	\$1551
Model 85 Synthetic Stainless (20" Barrel)	7mm-08 Remington	2.8 kg	5	\$1335
Model 85 Synthetic Stainless (22.44" Barrel)	7mm-08 Remington	2.9 kg	5	\$1360
Model 85 Synthetic Stainless (20" Barrel)	7.62mm NATO	2.8 kg	5	\$1496
Model 85 Synthetic Stainless (22.44" Barrel)	7.62mm NATO	2.9 kg	5	\$1522
Model 85 Synthetic Stainless (20" Barrel)	.30-06 Springfield	2.9 kg	5	\$1777
Model 85 Synthetic Stainless (22.44" Barrel)	.30-06 Springfield	3 kg	5	\$1803
Model 85 Synthetic Stainless (20" Barrel)	8mm Mauser	2.9 kg	5	\$1765
Model 85 Synthetic Stainless (22.44" Barrel)	8mm Mauser	3 kg	5	\$1791
Model 85 Synthetic Stainless (20" Barrel)	.338 Federal	2.8 kg	5	\$1737
Model 85 Synthetic Stainless (22.44" Barrel)	.338 Federal	2.9 kg	5	\$1763
Model 85 Synthetic Stainless (20" Barrel)	9.3x62mm Mauser	2.9 kg	5	\$2735
Model 85 Synthetic Stainless (22.44" Barrel)	9.3x62mm Mauser	3 kg	5	\$2813
Model 85 Synthetic Stainless (20" Barrel)	9.3x66mm Sako	2.9 kg	5	\$2864
Model 85 Synthetic Stainless (22.44" Barrel)	9.3x66mm Sako	3 kg	5	\$2942
Model 85 Synthetic Stainless	.270 Winchester Short Magnum	3 kg	4	\$1362
Model 85 Synthetic Stainless	.300 Winchester Short Magnum	3 kg	4	\$1595
Model 85 Synthetic Stainless	7mm Remington Magnum	3.2 kg	4	\$1610
Model 85 Synthetic Stainless	.300 Winchester Magnum	3.2 kg	4	\$2416
Model 85 Synthetic Stainless	.338 Winchester Magnum	3.2 kg	4	\$2637
Model 85 Synthetic Stainless	.375 H&H Magnum	3.2 kg	4	\$3362

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 85 Synthetic Stainless (.22-250, 20")	BA	3	1-Nil	6	3	Nil	59
Model 85 Synthetic Stainless (.22-250, 22.44")	BA	3	1-Nil	6	3	Nil	70

Model 85 Synthetic Stainless (.243, 20")	BA	3	2-Nil	6	3	Nil	60
Model 85 Synthetic Stainless (.243, 22.44")	BA	3	2-Nil	7	3	Nil	71
Model 85 Synthetic Stainless (.25-06, 20")	BA	4	1-2-Nil	6	4	Nil	63
Model 85 Synthetic Stainless (.25-06, 22.44")	BA	4	1-2-Nil	7	4	Nil	75
Model 85 Synthetic Stainless (.260, 20")	BA	4	1-2-Nil	6	4	Nil	64
Model 85 Synthetic Stainless (.260, 22.44")	BA	4	1-2-3	7	4	Nil	77
Model 85 Synthetic Stainless (6.5mm, 20")	BA	3	2-Nil	6	4	Nil	62
Model 85 Synthetic Stainless (6.5mm, 22.44")	BA	4	2-Nil	7	4	Nil	74
Model 85 Synthetic Stainless (.270, 20")	BA	4	2-3-Nil	7	4	Nil	55
Model 85 Synthetic Stainless (.270, 22.44")	BA	4	2-3-Nil	7	4	Nil	66
Model 85 Synthetic Stainless (7mm-08, 20")	BA	4	2-3-Nil	6	4	Nil	71
Model 85 Synthetic Stainless (7mm-08, 22.44")	BA	4	2-3-Nil	7	4	Nil	84
Model 85 Synthetic Stainless (7.62mm, 20")	BA	4	2-3-Nil	7	4	Nil	73
Model 85 Synthetic Stainless (7.62mm, 22.44")	BA	4	2-3-Nil	7	4	Nil	86
Model 85 Synthetic Stainless (.30-06, 20")	BA	4	2-3-Nil	7	4	Nil	63
Model 85 Synthetic Stainless (.30-06, 22.44")	BA	4	2-3-Nil	7	4	Nil	75
Model 85 Synthetic Stainless (8mm, 20")	BA	4	2-3-Nil	7	4	Nil	73
Model 85 Synthetic Stainless (8mm, 22.44")	BA	4	2-3-Nil	7	4	Nil	86
Model 85 Synthetic Stainless (.338, 20")	BA	4	2-3-Nil	7	4	Nil	73
Model 85 Synthetic Stainless (.338, 22.44")	BA	4	2-3-Nil	7	4	Nil	86
Model 85 Synthetic Stainless (9.3x62mm, 20")	BA	5	2-4-Nil	7	5	Nil	73
Model 85 Synthetic Stainless (9.3x62mm, 22.44")	BA	5	2-4-Nil	8	5	Nil	86
Model 85 Synthetic Stainless (9.3x66mm, 20")	BA	6	1-3-Nil	7	5	Nil	86
Model 85 Synthetic Stainless (9.3x62mm, 22.44")	BA	6	1-3-Nil	8	5	Nil	103
Model 85 Synthetic Stainless (.270 WSM)	BA	4	1-2-3	7	4	Nil	108
Model 85 Synthetic Stainless (.300 WSM)	BA	5	1-2-3	7	4	Nil	117
Model 85 Synthetic Stainless (7mm Magnum)	BA	4	1-2-3	7	4	Nil	93
Model 85 Synthetic Stainless (.300 Magnum)	BA	5	1-2-3	8	4	Nil	97
Model 85 Synthetic Stainless (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	111
Model 85 Synthetic Stainless (.375 Magnum)	BA	7	1-3-5	8	6	Nil	119

Model 85 Varmint

Notes: As with most such rifles with the “varmint” moniker, the Model 85 Varmint is designed with accuracy to shot small critters at a distance as well as being accurate enough to be a fine target rifle. The Varmint has a cheek swell as well as a recoil pad on its butt (black, instead of red), as well as having a deep pistol grip wrist (derived from those used for benchrest shooting) and fine checkering on the wrist and fore-end. The fore-end also has an extra-wide, flattened beavertail at the point of grip (below the checkering). Each chambering has a choice of two barrel lengths – 20 inches and 23.625 inches. The barrel itself is a bull barrel, floating, and match-quality. The rifle itself is solid and weighty.

The Varmint Laminated Stainless is virtually identical in its basic design to the Varmint, but the metalwork is matte stainless steel, and the stock is coated in tough laminate for weatherproofing. The Varmint Laminated Stainless is also a little heavier than the Varmint, but for game purposes, their firing characteristics are the same. The weight of a Varmint Laminated Stainless is 0.2 kilograms heavier than its Varmint counterpart.

Weapon	Ammunition	Weight	Magazines	Price
Model 85 Varmint (20" Barrel)	.204 Ruger	3.5 kg	6	\$789
Model 85 Varmint (23.625" Barrel)	.204 Ruger	3.7 kg	6	\$828
Model 85 Varmint (20" Barrel)	.222 Remington	3.5 kg	6	\$843
Model 85 Varmint (23.625" Barrel)	.222 Remington	3.7 kg	6	\$881
Model 85 Varmint (20" Barrel)	5.56mm NATO	3.5 kg	6	\$860
Model 85 Varmint (23.625" Barrel)	5.56mm NATO	3.7 kg	6	\$899
Model 85 Varmint (20" Barrel)	.22-250 Remington	3.7 kg	5	\$906
Model 85 Varmint (23.625" Barrel)	.22-250 Remington	3.9 kg	5	\$946
Model 85 Varmint (20" Barrel)	.243 Winchester	3.7 kg	5	\$1061
Model 85 Varmint (23.625" Barrel)	.243 Winchester	3.9 kg	5	\$1101
Model 85 Varmint (20" Barrel)	.260 Remington	3.7 kg	5	\$1392
Model 85 Varmint (23.625" Barrel)	.260 Remington	3.9 kg	5	\$1431
Model 85 Varmint (20" Barrel)	7mm-08 Remington	3.7 kg	5	\$1329
Model 85 Varmint (23.625" Barrel)	7mm-08 Remington	3.9 kg	5	\$1369
Model 85 Varmint (20" Barrel)	7.62mm NATO	3.7 kg	5	\$1491
Model 85 Varmint (23.625" Barrel)	7.62mm NATO	3.9 kg	5	\$1530
Model 85 Varmint (20" Barrel)	.338 Federal	3.7 kg	5	\$1731
Model 85 Varmint (23.625" Barrel)	.338 Federal	3.9 kg	5	\$1770

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 85 Varmint (.204, 20")	BA	3	1-Nil	6	2	Nil	59
Model 85 Varmint (.204, 23.625")	BA	3	1-Nil	7	2	Nil	72
Model 85 Varmint (.222, 20")	BA	3	1-Nil	6	2	Nil	70
Model 85 Varmint (.222, 23.625")	BA	3	1-Nil	7	2	Nil	83
Model 85 Varmint (5.56mm, 20")	BA	3	1-Nil	6	2	Nil	68
Model 85 Varmint (5.56mm, 23.625")	BA	3	1-Nil	7	2	Nil	81
Model 85 Varmint (.22-250, 20")	BA	3	1-Nil	6	2	Nil	62
Model 85 Varmint (.22-250, 23.625")	BA	3	1-Nil	7	2	Nil	78
Model 85 Varmint (.243, 20")	BA	3	2-Nil	6	2	Nil	63
Model 85 Varmint (.243, 23.625")	BA	3	2-Nil	7	2	Nil	81
Model 85 Varmint (.260, 20")	BA	4	1-2-3	7	3	Nil	68
Model 85 Varmint (.260, 23.625")	BA	4	1-2-3	7	3	Nil	87
Model 85 Varmint (7mm-08, 20")	BA	4	2-3-Nil	7	4	Nil	74
Model 85 Varmint (7mm-08, 23.625")	BA	4	2-3-Nil	7	3	Nil	95
Model 85 Varmint (7.62mm, 20")	BA	4	2-3-Nil	7	4	Nil	76
Model 85 Varmint (7.62mm, 23.625")	BA	4	2-3-Nil	7	4	Nil	97
Model 85 Varmint (7.62mm, 20")	BA	4	2-3-Nil	7	4	Nil	76
Model 85 Varmint (7.62mm, 23.625")	BA	5	2-3-Nil	8	4	Nil	97

Tikka M-55

Notes: This is a magazine-fed bolt-action rifle first introduced in the mid-1960s. It is a plain, simple rifle, with an oil-finished hardwood stock that has a pistol-grip-wrist stock. The rifle tolerates cold weather well, and the trigger guard is large. The bolt handle also has a large-diameter knob. Several variants were produced, including the Sporter, a heavy-barreled variant; the Super Sporter, with a synthetic stock and a rail for a bipod or other accessories; and two that are essentially identical to the standard version for game purposes: the DL, a deluxe version, and the SSP, a version with micro-adjustable sights.

Weapon	Ammunition	Weight	Magazines	Price
M-55	.17 Remington	2.83 kg	3	\$586
M-55	.222 Remington	2.91 kg	3	\$787
M-55	.22-250 Remington	2.97 kg	3	\$853
M-55	6mm Remington	3.34 kg	3	\$1075
M-55	.243 Winchester	3.24 kg	3	\$1009
M-55	7.62mm NATO	3.87 kg	3	\$1440
M-55 Sporter	.222 Remington	3.87 kg	3	\$809
M-55 Sporter	.22-250 Remington	3.85 kg	3	\$875
M-55 Sporter	.243 Winchester	4.08 kg	3	\$1031
M-55 Sporter	7.62mm NATO	4.71 kg	3	\$1462
M-55 Super Sporter	.222 Remington	3.11 kg	3	\$814
M-55 Super Sporter	.22-250 Remington	3.1 kg	3	\$879
M-55 Super Sporter	.243 Winchester	3.28 kg	3	\$1035
M-55 Super Sporter	7.62mm NATO	3.79 kg	3	\$1466

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-55 (.17)	BA	2	1-Nil	6	3	Nil	55
M-55 (.222)	BA	3	1-Nil	6	3	Nil	74
M-55 (.22-250)	BA	3	1-Nil	7	3	Nil	68
M-55 (6mm)	BA	3	2-Nil	7	3	Nil	64
M-55 (.243)	BA	3	2-Nil	7	3	Nil	69
M-55 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	83
M-55 Sporter (.222)	BA	3	1-Nil	7	3	Nil	81
M-55 Sporter (.22-250)	BA	3	2-Nil	7	3	Nil	76
M-55 Sporter (.243)	BA	3	2-Nil	7	3	Nil	79
M-55 Sporter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	95
M-55 Super Sporter (.222)	BA	3	1-Nil	7	3	Nil	81
M-55 Super Sporter (.22-250)	BA	3	2-Nil	7	3	Nil	76
M-55 Super Sporter (.243)	BA	3	2-Nil	7	3	Nil	89
M-55 Super Sporter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	95

Tikka M-65

Notes: This is basically an M-55 designed to fire long and Magnum rounds. Changes include lengthening the cocking piece shroud, and of course the necessary changes to fire higher-power ammunition. Variants include the Wildboar "carbine" model; the Sporter, with a long, heavy barrel and 7-round magazine, and Super Sporter, with a synthetic stock and a fluted barrel; and the Model 65A, with a bipod attachment, 10-round magazine, an anatomical pistol-trip wrist to the stock, and a recoil pad on the butt.

Weapon	Ammunition	Weight	Magazines	Price
M-65	6.5mm Swedish	3.4 kg	5	\$1180
M-65	.270 Winchester	3.8 kg	5	\$1456
M-65	7mm Brenneke	3.87 kg	5	\$1500
M-65	7mm Remington Magnum	3.86 kg	5	\$1495
M-65	.30-06 Springfield	3.94 kg	5	\$1709
M-65	7.62mm NATO	3.76 kg	5	\$1427
M-65	.300 Winchester Magnum	4.39 kg	5	\$2235
M-65 Wildboar	.30-06 Springfield	3.86 kg	5	\$1693
M-65 Wildboar	7.62mm NATO	3.45 kg	5	\$1412
M-65 Sporter	6.5mm Swedish	4.49 kg	7	\$1202
M-65 Sporter	.270 Winchester	5.02 kg	7	\$1478
M-65 Sporter	7mm Brenneke	5.11 kg	7	\$1522
M-65 Sporter	7mm Remington Magnum	5.1 kg	7	\$1517
M-65 Sporter	.30-06 Springfield	5.2 kg	7	\$1731

M-65 Sporter	7.62mm NATO	4.96 kg	7	\$1449
M-65 Sporter	.300 Winchester Magnum	5.79 kg	7	\$2300
M-65 Super Sporter	6.5mm Swedish	3.7 kg	7	\$1211
M-65 Super Sporter	.270 Winchester	4.14 kg	7	\$1486
M-65 Super Sporter	7mm Brenneke	4.21 kg	7	\$1530
M-65 Super Sporter	7mm Remington Magnum	4.2 kg	7	\$1525
M-65 Super Sporter	.30-06 Springfield	4.28 kg	7	\$1739
M-65 Super Sporter	7.62mm NATO	4.09 kg	7	\$1457
M-65 Super Sporter	.300 Winchester Magnum	4.77 kg	7	\$2307
M-65A	7.62mm NATO	5.07 kg	10	\$1452

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-65 (6.5mm)	BA	4	2-Nil	7	4	Nil	68
M-65 (.270)	BA	4	2-3-Nil	7	4	Nil	61
M-65 (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	63
M-65 (7mm Magnum)	BA	4	1-2-3	7	4	Nil	76
M-65 (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
M-65 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
M-65 (.300)	BA	5	2-3-Nil	7	4	Nil	78
M-65 Wildboar (.30-06)	BA	4	2-3-Nil	7	4	Nil	61
M-65 Wildboar (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
M-65 Sporter (6.5mm)	BA	4	2-Nil	7	4	Nil	78
M-65 Sporter (.270)	BA	4	2-3-Nil	7	4	Nil	70
M-65 Sporter (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	72
M-65 Sporter (7mm Magnum)	BA	4	1-2-3	7	4	Nil	87
M-65 Sporter (.30-06)	BA	4	2-3-Nil	8	4	Nil	79
M-65 Sporter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	90
M-65 Sporter (.300)	BA	5	2-3-Nil	8	4	Nil	90
M-65 Super Sporter (6.5mm)	BA	4	2-Nil	7	4	Nil	78
M-65 Sporter (.270)	BA	4	2-3-Nil	7	4	Nil	70
M-65 Super Sporter (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	72
M-65 Super Sporter (7mm Magnum)	BA	4	1-2-3	7	4	Nil	87
M-65 Super Sporter (.30-06)	BA	4	2-3-Nil	8	4	Nil	79
M-65 Super Sporter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	90
M-65 Super Sporter (.300)	BA	5	2-3-Nil	8	4	Nil	90
M-65A	BA	4	2-3-Nil	7	3	Nil	92

Tikka M-590/M-690 Popular

Notes: Originally known as the M-558 and M-658, the Popular was a replacement for the M-55 and M-65 series of rifles. The standard rifle is designed for short and medium-length cartridges, and has squarer contours than the previous rifle. The Popular has an adjustable trigger, and a Monte Carlo comb and cheekpiece. Variants include the Popular Battue (known as the Whitetail in North America), with a shorter barrel and a rear sight enclosed within a short ventilated rib; the Popular Continental, with a longer, heavier barrel, and larger magazine; and the Popular Deluxe, a version of the Popular with better woods and finishes.

Weapon	Ammunition	Weight	Magazines	Price
M-590 Popular	.17 Remington	2.86 kg	3	\$578
M-590 Popular	.222 Remington	3.1 kg	3	\$778
M-590 Popular	.22-250 Remington	3.2 kg	3	\$844
M-590 Popular	5.56mm NATO	3.13 kg	3	\$797
M-590 Popular	.243 Winchester	3.46 kg	3	\$1000
M-590 Popular	7.62mm NATO	3.96 kg	3	\$1431
M-590 Popular Battue	.17 Remington	2.77 kg	3	\$559
M-590 Popular Battue	.222 Remington	3 kg	3	\$748
M-590 Popular Battue	.22-250 Remington	3.1 kg	3	\$826
M-590 Popular Battue	5.56mm NATO	3.03 kg	3	\$779
M-590 Popular Battue	.243 Winchester	3.35 kg	3	\$981
M-590 Popular Battue	7.62mm NATO	3.83 kg	3	\$1413
M-590 Popular Continental	.17 Remington	3.29 kg	5	\$595
M-590 Popular Continental	.222 Remington	3.57 kg	5	\$796

M-590 Popular Continental	.22-250 Remington	3.7 kg	5	\$861
M-590 Popular Continental	5.56mm NATO	3.6 kg	5	\$815
M-590 Popular Continental	.243 Winchester	3.98 kg	5	\$1017
M-590 Popular Continental	7.62mm NATO	4.55 kg	5	\$1449
M-690 Popular	.25-06 Remington	3.24 kg	3	\$1279
M-690 Popular	6.5mm Swedish	2.9 kg	3	\$1185
M-690 Popular	.270 Winchester	3.31 kg	3	\$1465
M-690 Popular	7mm Brenneke	3.38 kg	3	\$1504
M-690 Popular	.30-06 Springfield	3.65 kg	3	\$1713
M-690 Popular	9.3mm Mauser	4.55 kg	3	\$2706
M-690 Popular Battue	.25-06 Remington	3.11 kg	3	\$1252
M-690 Popular Battue	6.5mm Swedish	2.79 kg	3	\$1166
M-690 Popular Battue	.270 Winchester	3.18 kg	3	\$1442
M-690 Popular Battue	7mm Brenneke	3.25 kg	3	\$1486
M-690 Popular Battue	.30-06 Springfield	3.51 kg	3	\$1695
M-690 Popular Battue	9.3mm Mauser	4.37 kg	3	\$2651
M-690 Popular Continental	.25-06 Remington	3.73 kg	5	\$1288
M-690 Popular Continental	6.5mm Swedish	3.34 kg	5	\$1202
M-690 Popular Continental	.270 Winchester	3.79 kg	5	\$1478
M-690 Popular Continental	7mm Brenneke	3.89 kg	5	\$1522
M-690 Popular Continental	.30-06 Springfield	4.2 kg	5	\$1731
M-690 Popular Continental	9.3mm Mauser	5.23 kg	5	\$2759
M-690 Popular Magnum	7mm Remington Magnum	3.4 kg	3	\$1519
M-690 Popular Magnum	.300 Winchester Magnum	4.14 kg	3	\$2306
M-690 Popular Magnum	.338 Winchester Magnum	4.3 kg	3	\$2528
M-690 Popular Magnum Battue	7mm Remington Magnum	3.29 kg	3	\$1481
M-690 Popular Magnum Battue	.300 Winchester Magnum	4.01 kg	3	\$2192
M-690 Popular Magnum Battue	.338 Winchester Magnum	4.16 kg	3	\$2414
M-690 Popular Magnum Continental	7mm Remington Magnum	3.91 kg	4	\$1517
M-690 Popular Magnum Continental	.300 Winchester Magnum	4.76 kg	4	\$2300
M-690 Popular Magnum Continental	.338 Winchester Magnum	4.95 kg	4	\$2522

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-590 Popular (.17)	BA	2	1-Nil	6	3	Nil	54
M-590 Popular (.222)	BA	3	1-Nil	6	3	Nil	73
M-590 Popular (.22-250)	BA	3	1-Nil	6	3	Nil	67
M-590 Popular (5.56mm)	BA	3	1-Nil	6	3	Nil	71
M-590 Popular (.243)	BA	3	2-Nil	6	3	Nil	67
M-590 Popular (7.62mm)	BA	4	2-3-Nil	7	4	Nil	81
M-590 Popular Battue (.17)	BA	2	1-Nil	6	3	Nil	48
M-590 Popular Battue (.222)	BA	3	1-Nil	6	3	Nil	67
M-590 Popular Battue (.22-250)	BA	3	1-Nil	6	3	Nil	59
M-590 Popular Battue (5.56mm)	BA	3	1-Nil	6	3	Nil	64
M-590 Popular Battue (.243)	BA	3	2-Nil	6	3	Nil	60
M-590 Popular Battue (7.62mm)	BA	4	2-3-Nil	7	4	Nil	72
M-590 Popular Continental (.17)	BA	2	1-Nil	6	3	Nil	59
M-590 Popular Continental (.222)	BA	3	1-Nil	7	3	Nil	78
M-590 Popular Continental (.22-250)	BA	3	1-Nil	7	3	Nil	74
M-590 Popular Continental (5.56mm)	BA	3	1-Nil	7	3	Nil	77
M-590 Popular Continental (.243)	BA	3	2-Nil	7	3	Nil	75
M-590 Popular Continental (7.62mm)	BA	4	2-3-Nil	7	4	Nil	90
M-690 Popular (.25-06)	BA	4	2-Nil	7	4	Nil	58
M-690 Popular (6.5mm)	BA	4	2-Nil	7	5	Nil	70
M-690 Popular (.270)	BA	4	2-3-Nil	7	5	Nil	62
M-690 Popular (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	65
M-690 Popular (.30-06)	BA	4	2-3-Nil	7	5	Nil	71
M-690 Popular (9.3mm)	BA	5	2-4-Nil	7	5	Nil	82
M-690 Popular Battue (.25-06)	BA	4	2-Nil	6	4	Nil	52
M-690 Popular Battue (6.5mm)	BA	3	2-Nil	6	5	Nil	62

M-690 Popular Battue (.270)	BA	4	2-3-Nil	7	5	Nil	55
M-690 Popular Battue (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	57
M-690 Popular Battue (.30-06)	BA	4	2-3-Nil	7	5	Nil	62
M-690 Popular Battue (9.3mm)	BA	5	2-4-Nil	7	5	Nil	72
M-690 Popular Continental (.25-06)	BA	4	2-3-Nil	7	4	Nil	66
M-690 Popular Continental (6.5mm)	BA	4	2-Nil	7	4	Nil	78
M-690 Popular Continental (.270)	BA	4	2-3-Nil	7	4	Nil	70
M-690 Popular Continental (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	72
M-690 Popular Continental (.30-06)	BA	4	2-3-Nil	7	4	Nil	79
M-690 Popular Continental (9.3mm)	BA	5	2-4-Nil	8	5	Nil	91
M-690 Popular Magnum (7mm Magnum)	BA	4	1-2-3	7	5	Nil	88
M-690 Popular Magnum (.300)	BA	5	2-3-Nil	8	4	Nil	91
M-690 Popular Magnum (.338)	BA	6	1-3-Nil	8	5	Nil	105
M-690 Popular Magnum Battue (7mm Magnum)	BA	4	1-2-3	7	5	Nil	68
M-690 Popular Magnum Battue (.300)	BA	5	2-3-Nil	7	4	Nil	71
M-690 Popular Magnum Battue (.338)	BA	6	1-2-3	7	4	Nil	82
M-690 Popular Magnum Continental (7mm Magnum)	BA	4	1-2-3	7	4	Nil	87
M-690 Popular Magnum Continental (.300)	BA	5	2-3-Nil	7	4	Nil	90
M-690 Popular Magnum Continental (.338)	BA	6	1-3-Nil	8	5	Nil	104

Tikka Master Sporter M-595

Real World Story: By 2000, Tikka was a part of Sako Firearms. One of its newer products at the time was the Master Sporter series; Tikka/Sako seemed to want to produce a hunting rifle that could be sold almost anywhere in the Western world and still find a compatible ammunition caliber. The smallest member of this series was the M-595, made for rounds from the .17 Remington round to the 7.62mm NATO. The stock and furniture are similar to that used on the TRG-21/41 sniper rifles; however, the wood used is of lower quality and does not come laminated from the manufacturer, making it highly susceptible to weather variations. It is an inexpensive weapon, however. The Tikka Master Sporter Series is seeing some limited military use as a sniper rifle.

The M-695 is a larger-caliber version of the M-595, made for more powerful cartridges. Other than a longer barrel and changes in the bolt, it is the same as the M-595. The M-695 Magnum is, as its name suggests, designed for Magnum cartridges; it has the longest barrel of the series.

Twilight 2000 Story: This weapon does not exist.

Merc 2000 Story: The Master Sporter series got a reputation as a "poor man's sniper rifle," used by some smaller countries as a substitute for a dedicated sniper rifle.

Weapon	Ammunition	Weight	Magazines	Price
M-595	.17 Remington	3.46 kg	5	\$579
M-595	.222 Remington	3.6 kg	5	\$778
M-595	.22 PPC	3.56 kg	5	\$722
M-595	5.56mm NATO	3.62 kg	5	\$797
M-595	.22-250 Remington	3.65 kg	5	\$843
M-595	.243 Winchester	3.76 kg	5	\$999
M-595	7mm-08 Remington	3.96 kg	5	\$1269
M-595	7.62mm NATO	4.08 kg	5	\$1431
M-695	.25-06 Remington	3.99 kg	5	\$1280
M-695	6.5mm Swedish Mauser	3.92 kg	5	\$1194
M-695	.270 Winchester	4.12 kg	5	\$1470
M-695	7x64mm Brenneke	4.16 kg	5	\$1514
M-695	.30-06 Springfield	4.31 kg	5	\$1723
M-695	9.3x62mm Mauser	4.85 kg	5	\$2735
M-695 Magnum	7mm Remington Magnum	4.4 kg	4	\$1519
M-695 Magnum	.300 Winchester Magnum	4.77 kg	4	\$2307
M-695 Magnum	.338 Winchester Magnum	4.96 kg	4	\$2570

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-595 (.17)	BA	2	1-Nil	6	2	Nil	54
M-595 (.222)	BA	3	1-Nil	6	3	Nil	73
M-595 (.22 PPC)	BA	3	1-Nil	6	3	Nil	75
M-595 (5.56mm)	BA	3	1-Nil	6	3	Nil	71
M-595 (.22-250)	BA	3	1-Nil	6	3	Nil	66

M-595 (.243)	BA	3	2-Nil	6	3	Nil	67
M-595 (7mm-08)	BA	4	2-3-Nil	7	4	Nil	79
M-595 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	81
M-695 (.25-06)	BA	4	2-Nil	7	4	Nil	63
M-695 (6.5mm)	BA	4	2-Nil	7	4	Nil	74
M-695 (.270)	BA	4	2-3-Nil	7	4	Nil	66
M-695 (7x64mm)	BA	4	2-3-Nil	7	4	Nil	69
M-695 (.30-06)	BA	4	2-3-Nil	7	4	Nil	75
M-695 (9.3x62mm)	BA	5	2-4-Nil	8	5	Nil	87
M-695 Magnum (7mm Magnum)	BA	4	1-2-3	7	4	Nil	88
M-695 Magnum (.300)	BA	5	2-3-Nil	7	4	Nil	91
M-695 Magnum (.338)	BA	6	1-3-Nil	8	5	Nil	106

Tikka T3

Notes: The T3 is a new sporting rifle from Finland. There are two models; the T3 Hunter has a wooden stock, while the T3 Lite has a stock made of synthetics. The T3 is fitted with rings for a telescopic sight, and are fed from detachable magazines. The synthetic stock on the T3 Lite is very rigid and resists bending, cracking, and warping. Standard barrels are shorter than those for Magnum calibers.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
T3	5.56mm NATO	2.81 kg	4	\$806
T3	.22-250 Remington	2.81 kg	4	\$853
T3	.243 Winchester	2.81 kg	3	\$1008
T3	.25-06 Remington	2.81 kg	3	\$1279
T3	.270 Winchester	2.81 kg	3	\$1468
T3	.270 Winchester Short Magnum	2.89 kg	3	\$1278
T3	7.62mm NATO	2.81 kg	3	\$1440
T3	.30-06 Springfield	2.81 kg	3	\$1721
T3	7mm Remington Magnum	2.89 kg	3	\$1527
T3	7mm Winchester Short Magnum	2.89 kg	3	\$1327
T3	.300 Winchester Magnum	2.89 kg	3	\$2313
T3	.300 Winchester Short Magnum	2.89 kg	3	\$1512
T3	.338 Winchester Magnum	2.89 kg	3	\$2535

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3 (5.56mm)	BA	3	1-Nil	6	3	Nil	71
T3 (.22-250)	BA	3	1-Nil	6	3	Nil	66
T3 (.243)	BA	3	2-Nil	6	3	Nil	67
T3 (.25-06)	BA	4	1-2-Nil	7	5	Nil	71
T3 (.270)	BA	4	2-3-Nil	7	5	Nil	62
T3 (.270 Short Magnum)	BA	4	1-2-3	7	5	Nil	102
T3 (7.62mm)	BA	4	2-3-Nil	7	5	Nil	81
T3 (.30-06)	BA	4	2-3-Nil	7	5	Nil	71
T3 (7mm Magnum)	BA	4	1-2-3	7	5	Nil	88
T3 (7mm Short Magnum)	BA	4	1-2-3	7	5	Nil	104
T3 (.300 Magnum)	BA	5	1-2-3	7	5	Nil	91
T3 (.300 Short Magnum)	BA	4	1-2-3	7	5	Nil	110
T3 (.338 Magnum)	BA	6	1-3-Nil	8	6	Nil	105

Tikka T3 Hunter

Notes: The T3 was the first version of the T3 series, a predecessor of the T3x. The T3 series gained a dubious reputation for its too-short ejection port, making stuck cases all-too-common and making it difficult to load cartridges one at a time or from the top. The bolt handle also received complaints for being too angled, making manipulation problematic sometimes.

The Hunter has a walnut stock and checkered grip panels; the safety is similar to the T3x, blocking both the trigger and bolt handle. The action is designed for easy servicing and accuracy. The action is very rigid, especially where it joins the barrel. The trigger is user adjustable from 2-4 pounds. (A single set trigger is an option.) The trigger guard is enlarged for use with gloves. The stock has a recoil pad and comes with several spacers for adjusting LOP. The barrel is cold hammer-forged, stainless steel or CR-MO alloy steel, and is floating. It is also hand-crowned with a target crown. (The barrels are actually made by Sako, an affiliated company.) Magazines are reinforced fiberglass with a horizontally grooved latch. Metalwork finish is blued. It does not have the interchangeable grips of the T3x Hunter, but does have stock spacers.

The Hunter Stainless is the same as the Hunter, but has a frosted stainless finish to its barrel, bolt handle and action, except for the bolt cover. The Hunter Fluted Barrel Stainless is the same as the Hunter Stainless, except to the Hunter Fluted Barrel.

The Hunter Fluted Barrel is largely the same as the Hunter, but with a fluted heavy barrel and a different mix of barrel lengths, and the omission of some chamberings.

Weapon	Ammunition	Weight	Magazines	Price
T3 Hunter (22.4" Barrel)	.204 Ruger	3.1 kg	4	\$807
T3 Hunter (20" Barrel)	5.56mm NATO	3 kg	4	\$855
T3 Hunter (22.4" Barrel)	5.56mm NATO	3.1 kg	4	\$880
T3 Hunter (20" Barrel)	.222 Remington	3 kg	4	\$836
T3 Hunter (22.4" Barrel)	.222 Remington	3.1 kg	4	\$862
T3 Hunter (20" Barrel)	.22-250 Remington	3 kg	3	\$901

T3 Hunter (22.4" Barrel)	.22-250 Remington	3.1 kg	3	\$927
T3 Hunter (20" Barrel)	.25-06 Remington	3 kg	3	\$1326
T3 Hunter (22.4" Barrel)	.25-06 Remington	3.1 kg	3	\$1351
T3 Hunter (20" Barrel)	.243 Winchester	3 kg	3	\$1056
T3 Hunter (22.4" Barrel)	.243 Winchester	3.1 kg	3	\$1082
T3 Hunter (20" Barrel)	6.5mm Swedish	3.1 kg	3	\$1240
T3 Hunter (22.4" Barrel)	6.5mm Swedish	3.1 kg	3	\$1266
T3 Hunter (22.4" Barrel)	.270 Winchester	3.1 kg	3	\$1540
T3 Hunter (20" Barrel)	.270 Winchester Short Magnum	3 kg	3	\$1305
T3 Hunter (24.4" Barrel)	.270 Winchester Short Magnum	3.2 kg	3	\$1352
T3 Hunter (22.4" Barrel)	7x64mm Brenneke	3.1 kg	3	\$1584
T3 Hunter (22.4" Barrel)	7mm-08 Remington	3.1 kg	3	\$1350
T3 Hunter (24.4" Barrel)	7mm-08 Remington	3.2 kg	3	\$1371
T3 Hunter (20" Barrel)	7.62mm NATO	3 kg	3	\$1486
T3 Hunter (20" Barrel)	7.62mm NATO	3.1 kg	3	\$1486
T3 Hunter (22.4" Barrel)	7.62mm NATO	3.1 kg	3	\$1511
T3 Hunter (20" Barrel)	.30-06 Springfield	3 kg	3	\$1766
T3 Hunter (20" Barrel)	.30-06 Springfield	3.1 kg	3	\$1766
T3 Hunter (22.4" Barrel)	.30-06 Springfield	3.1 kg	3	\$1792
T3 Hunter (24.4" Barrel)	.300 Winchester Short Magnum	3.2 kg	3	\$1585
T3 Hunter (24.4" Barrel)	.300 Winchester Magnum	3.2 kg	3	\$2411
T3 Hunter (20" Barrel)	8mm Mauser	3 kg	3	\$1754
T3 Hunter (22.4" Barrel)	8mm Mauser	3.1 kg	3	\$1779
T3 Hunter (20" Barrel)	9.3x62mm Mauser	3.1 kg	3	\$2727
T3 Hunter (22.4" Barrel)	9.3x62mm Mauser	3.1 kg	3	\$2804
T3 Hunter (24.4" Barrel)	.338 Winchester Magnum	3.2 kg	3	\$2632
T3 Hunter Fluted Barrel (22.4" Barrel)	.222 Remington	3.1 kg	4	\$864
T3 Hunter Fluted Barrel (22.4" Barrel)	5.56mm NATO	3.1 kg	4	\$882
T3 Hunter Fluted Barrel (22.4" Barrel)	.22-250 Remington	3.1 kg	3	\$929
T3 Hunter Fluted Barrel (22.4" Barrel)	.243 Winchester	3.1 kg	3	\$1084
T3 Hunter Fluted Barrel (22.4" Barrel)	.25-06 Remington	3.1 kg	3	\$1353
T3 Hunter Fluted Barrel (22.4" Barrel)	6.5mm Swedish	3.1 kg	3	\$1268
T3 Hunter Fluted Barrel (22.4" Barrel)	.260 Remington	3.1 kg	3	\$1410
T3 Hunter Fluted Barrel (22.4" Barrel)	7mm-08 Remington	3.1 kg	3	\$1352
T3 Hunter Fluted Barrel (22.4" Barrel)	7mm Remington Magnum	3.1 kg	3	\$1581
T3 Hunter Fluted Barrel (24.4" Barrel)	7mm Remington Magnum	3.2 kg	3	\$1603
T3 Hunter Fluted Barrel (22.4" Barrel)	7x64mm Brenneke	3.1 kg	3	\$1586
T3 Hunter Fluted Barrel (22.4" Barrel)	7.62mm NATO	3.1 kg	3	\$1514
T3 Hunter Fluted Barrel (22.4" Barrel)	.30-06 Springfield	3.1 kg	3	\$1794
T3 Hunter Fluted Barrel (24.4" Barrel)	.300 Winchester Magnum	3.2 kg	3	\$2418
T3 Hunter Fluted Barrel (24.4" Barrel)	.300 Winchester Short Magnum	3.2 kg	3	\$1588
T3 Hunter Fluted Barrel (24.4" Barrel)	.338 Winchester Magnum	3.2 kg	3	\$2639

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3 Hunter (.204, 22.4")	BA	3	1-Nil	6	2	Nil	67
T3 Hunter (5.56mm, 20")	BA	3	1-Nil	6	3	Nil	65
T3 Hunter (5.56mm, 22.4")	BA	3	1-Nil	6	3	Nil	67
T3 Hunter (.222, 20")	BA	3	1-Nil	6	3	Nil	67
T3 Hunter (.222, 22.4")	BA	3	1-Nil	6	3	Nil	76
T3 Hunter (.22-250, 20")	BA	3	1-Nil	6	3	Nil	60
T3 Hunter (.22-250, 22.4")	BA	3	1-Nil	6	3	Nil	71
T3 Hunter (.25-06, 20")	BA	4	1-2-Nil	6	4	Nil	64
T3 Hunter (.25-06, 22.4")	BA	4	1-2-Nil	7	4	Nil	76
T3 Hunter (.243, 20")	BA	3	2-Nil	6	3	Nil	61
T3 Hunter (.243, 22.4")	BA	3	2-Nil	7	3	Nil	72
T3 Hunter (6.5mm, 20")	BA	3	2-Nil	6	4	Nil	63
T3 Hunter (6.5mm, 22.4")	BA	4	2-Nil	7	4	Nil	75
T3 Hunter (.270, 22.4")	BA	4	2-3-Nil	7	4	Nil	67
T3 Hunter (.270 WSM, 20")	BA	4	1-2-Nil	6	4	Nil	82
T3 Hunter (.270 WSM, 24.4")	BA	4	1-2-3	7	4	Nil	109
T3 Hunter (7x64mm, 22.4")	BA	4	1-2-3	7	4	Nil	83
T3 Hunter (7mm-08, 22.4")	BA	4	2-3-Nil	7	4	Nil	85
T3 Hunter (7mm-08, 24.4")	BA	4	2-3-Nil	7	4	Nil	96
T3 Hunter (7.62mm, 20")	BA	4	2-3-Nil	7	4	Nil	74
T3 Hunter (7.62mm, 20")	BA	4	2-3-Nil	7	4	Nil	74
T3 Hunter (7.62mm, 22.4")	BA	4	2-3-Nil	7	4	Nil	87
T3 Hunter (.30-06, 20")	BA	4	2-3-Nil	7	4	Nil	64
T3 Hunter (.30-06, 20")	BA	4	2-3-Nil	7	4	Nil	64
T3 Hunter (.30-06, 22.4")	BA	4	2-3-Nil	7	4	Nil	76
T3 Hunter (.300 WSM, 24.4")	BA	5	1-2-3	7	4	Nil	118
T3 Hunter (.300 Mag, 24.4")	BA	5	1-2-3	8	4	Nil	98
T3 Hunter (8mm, 20")	BA	4	2-3-Nil	7	4	Nil	74
T3 Hunter (8mm, 22.4")	BA	4	2-3-Nil	7	4	Nil	87
T3 Hunter (9.3mm, 20")	BA	5	2-4-Nil	7	5	Nil	74
T3 Hunter (9.3mm, 22.4")	BA	5	2-4-Nil	8	5	Nil	87
T3 Hunter (.338 Mag, 24.4")	BA	6	1-3-Nil	8	5	Nil	113
T3 Hunter Fluted Barrel (.222, 22.4")	BA	3	1-Nil	6	3	Nil	77
T3 Hunter Fluted Barrel (5.56mm, 22.4")	BA	3	1-Nil	6	3	Nil	76
T3 Hunter Fluted Barrel (.22-250, 22.4")	BA	3	1-Nil	7	3	Nil	72
T3 Hunter Fluted Barrel (.243, 22.4")	BA	3	2-Nil	7	3	Nil	73
T3 Hunter Fluted Barrel (.25-06, 22.4")	BA	4	1-2-Nil	7	4	Nil	77
T3 Hunter Fluted Barrel (6.5mm, 22.4")	BA	4	2-Nil	7	4	Nil	76
T3 Hunter Fluted Barrel (.260, 22.4")	BA	4	1-2-3	7	4	Nil	79
T3 Hunter Fluted Barrel (7mm-08, 22.4")	BA	4	2-3-Nil	7	4	Nil	86
T3 Hunter Fluted Barrel (7mm Mag, 22.4")	BA	4	1-2-3	7	4	Nil	85
T3 Hunter Fluted Barrel (7mm Mag, 24.4")	BA	4	1-2-3	7	4	Nil	96
T3 Hunter Fluted Barrel (7x64mm, 22.4")	BA	4	1-2-3	7	4	Nil	84
T3 Hunter Fluted Barrel (7.62mm, 22.4")	BA	4	2-3-Nil	7	4	Nil	88
T3 Hunter Fluted Barrel (.30-06, 22.4")	BA	4	2-3-Nil	7	4	Nil	77
T3 Hunter Fluted Barrel (.300 Mag, 24.4")	BA	5	1-2-3	8	4	Nil	99
T3 Hunter Fluted Barrel (.300 WSM, 24.4")	BA	5	1-2-3	7	4	Nil	120
T3 Hunter Fluted Barrel (.338 Mag, 24.4")	BA	6	1-3-Nil	8	5	Nil	115

Tikka T3 Battue

Notes: Essentially an earlier form of the T3x Battue, the features are much the same between the two. The sights are the same, including a fiberoptic-guided rail up to the green rear sight, which is in the stalking position. The front sight is hooded with red fiberoptic. The stock is walnut, with checkered grip panels. The barrel is also heavy profile, stainless steel, heat treated, and tipped with a target crown that is hand-tooled/finished. The barrel is free-floating. Metalwork is blued, except for working parts and the bolt handle. The barrel is 20 inches; the Battue is made for quick snap-shots and stalking close-range game.

The Battue Lite is lightened by it's use of a synthetic stock. Metalwork is stainless steel, but blued. Unlike the Battue, the barrel is

not floating on the Battue Lite.

Weapon	Ammunition	Weight	Magazines	Price
T3 Battue	7x64mm Brenneke	3.1 kg	3	\$1565
T3 Battue	7.62mm NATO	3.1 kg	3	\$1493
T3 Battue	.30-06 Springfield	3.1 kg	3	\$1773
T3 Battue	.300 Winchester Magnum	3.1 kg	3	\$2291
T3 Battue	8mm Mauser	3.1 kg	3	\$1761
T3 Battue	9.3x62mm Mauser	3.1 kg	3	\$2748
T3 Battue Lite	7x64mm Brenneke	2.8 kg	3	\$1594
T3 Battue Lite	7.62mm NATO	2.8 kg	3	\$1502
T3 Battue Lite	.30-06 Springfield	2.8 kg	3	\$1783
T3 Battue Lite	.300 Winchester Short Magnum	2.8 kg	3	\$1555
T3 Battue Lite	.300 Winchester Magnum	2.8 kg	3	\$2291
T3 Battue Lite	8mm Mauser	2.8 kg	3	\$1771
T3 Battue Lite	9.3x62mm Mauser	2.8 kg	3	\$2750

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3 Battue (7x64mm)	BA	4	1-2-3	7	4	Nil	61
T3 Battue (7.62mm)	BA	4	2-3-Nil	7	4	Nil	77
T3 Battue (.30-06)	BA	4	2-3-Nil	7	4	Nil	67
T3 Battue (.300 Mag)	BA	5	1-2-3	7	4	Nil	76
T3 Battue (8mm)	BA	4	2-3-Nil	7	4	Nil	77
T3 Battue (9.3mm)	BA	5	2-4-Nil	7	5	Nil	77
T3 Battue Lite (7x64mm)	BA	4	1-2-3	7	4	Nil	58
T3 Battue Lite (7.62mm)	BA	4	2-3-Nil	7	4	Nil	75
T3 Battue Lite (.30-06)	BA	4	2-3-Nil	7	4	Nil	65
T3 Battue Lite (.300 WSM)	BA	5	1-2-3	7	4	Nil	90
T3 Battue Lite (.300 Mag)	BA	5	1-2-3	7	4	Nil	74
T3 Battue Lite (8mm)	BA	4	2-3-Nil	7	5	Nil	75
T3 Battue Lite (9.3mm)	BA	5	2-4-Nil	7	6	Nil	75

Tikka T3x Battue

Notes: This is a short, compact rifle designed for the stalk, and the sights are in fact in the stalking position, with the rear sight well forward. The rear sight is on a skeletonized ramp with red fiberoptic beads leading up to the sight, which is of green fiberoptic. The front sight is on a high hood, with a red fiberoptic piece. The stock is of walnut, with checkered semi-pistol grip that is adjustable by adding or removing modules to fit the hand better or change the grip angle. The fore-end is also checkered. The barrel is 20 inches, heavy profile, stainless steel, and heat-treated. Metalwork is blued stainless steel, except for the working parts and the bolt handle. Other improvements of the T3x series are present on the Battue.

The Battue Lite differs primarily in its synthetic-stocked construction, which dramatically lowers its weight. It is otherwise like the standard Battue.

Weapon	Ammunition	Weight	Magazines	Price
T3x Battue	7x64mm Brenneke	3.1 kg	3	\$1553
T3x Battue	7.62mm NATO	3.1 kg	3	\$1481
T3x Battue	.30-06 Springfield	3.1 kg	3	\$1761
T3x Battue	.300 Winchester Magnum	3.1 kg	3	\$2255
T3x Battue	8mm Mauser	3.1 kg	3	\$1749
T3x Battue	9.3x62mm Mauser	3.1 kg	3	\$2712
T3x Battue Lite	7x64mm Brenneke	2.7 kg	3	\$1568
T3x Battue Lite	7.62mm NATO	2.7 kg	3	\$1495
T3x Battue Lite	.30-06 Springfield	2.7 kg	3	\$1776
T3x Battue Lite	.300 Winchester Magnum	2.7 kg	3	\$2270
T3x Battue Lite	8mm Mauser	2.7 kg	3	\$1764
T3x Battue Lite	9.3x62mm Mauser	2.7 kg	3	\$2729

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3x Battue/Lite (7x64mm)	BA	4	1-2-3	7	4	Nil	67
T3x Battue/Lite (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
T3x Battue/Lite (.30-06)	BA	4	2-3-Nil	7	4	Nil	61
T3x Battue (.300 Mag)	BA	5	1-2-3	7	4	Nil	70

T3x Battue (8mm)	BA	4	2-3-Nil	7	4	Nil	71
T3x Battue (9.3mm)	BA	5	2-4-Nil	7	5	Nil	71
T3x Battue Lite (.300 Mag)	BA	5	1-2-3	7	5	Nil	70
T3x Battue Lite (8mm)	BA	4	2-3-Nil	7	5	Nil	71
T3x Battue Lite (9.3mm)	BA	5	2-4-Nil	7	6	Nil	71

Tikka T3 Compact

Notes: The T3x Compact's ancestry is obvious when one looks at and shoots a T3 Compact. Like the T3x version, it has most of the salient features of T3 synthetic-stocked rifles. However, instead of many spacers, the T3 Compact comes only with one spacer, 30 millimeters wide; when used, the recoil pad snaps onto it. It too has a 20-inch barrel, with a target crown that is hand-tooled and fitted, heat-treated, cold hammer-forged, and a stainless steel medium-profile barrel. The trigger unit is, as most Tikka T3-series rifles, is adjustable for pull weight, and there is an optional single-set trigger. Metalwork finish is blued. It is designed for children and small-statured shooters, as the LOP is only 31.8 centimeters without the spacer section, and the entire rifle is only 1 meter long.

The Compact Tactical rifle is a version of the Compact with a synthetic stock and much heavier weight, due to denser stock material. The stock has a cheek swell and uses spacers to adjust LOP instead of a single wide spacer. The barrel is the same 20 inches, but perhaps the most outstanding feature is the use of a 10-round steel magazine. The barrel has a threaded muzzle with a cap to protect the threads when not in use. Only two chamberings are available. The standard trigger is available, which is user-adjustable; a single set trigger is not available on this model.

Weapon	Ammunition	Weight	Magazines	Price
T3 Compact	.204 Ruger	2.7 kg	4	\$791
T3 Compact	5.56mm NATO	2.7 kg	4	\$864
T3 Compact	.22-250 Remington	2.7 kg	3	\$911
T3 Compact	.243 Winchester	2.7 kg	3	\$1067
T3 Compact	7mm-08 Remington	2.7 kg	3	\$1336
T3 Compact	7.62mm NATO	2.7 kg	3	\$1498
T3 Compact Tactical	.260 Remington	3.4 kg	10	\$1397
T3 Compact Tactical	7.62mm NATO	3.4 kg	10	\$1496

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3 Compact (.204)	BA	3	1-Nil	6	3	Nil	56
T3 Compact (5.56mm)	BA	3	1-Nil	6	3	Nil	67
T3 Compact (.22-250)	BA	3	1-Nil	6	3	Nil	59
T3 Compact (.243)	BA	3	2-Nil	6	3	Nil	60
T3 Compact (7mm-08)	BA	4	2-3-Nil	6	4	Nil	71
T3 Compact (7.62mm)	BA	4	2-3-Nil	6	4	Nil	73
T3 Compact Tactical (.260)	BA	4	1-2-Nil	6	4	Nil	63
T3 Compact Tactical (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71

Tikka T3x Compact

This rifle has most of the features of synthetic T3xs, though there are more spacers and an extra-thick recoil pad to allow full adjustment of LOP, including those with short reaches and long reaches. It is designed for younger shooters and small women (or men), with the LOP for larger shooters. It is also a very lightweight rifle, and comes only with a 20-inch barrel. Note that as many as 7 spacers may have to be added for larger shooters, something the stock system allows.

Weapon	Ammunition	Weight	Magazines	Price
T3x Compact	.204 Ruger	2.7 kg	4	\$783
T3x Compact	5.56mm NATO	2.7 kg	4	\$856
T3x Compact	.22-250 Remington	2.7 kg	3	\$903
T3x Compact	.243 Winchester	2.7 kg	3	\$1059
T3x Compact	7.62mm NATO	2.7 kg	3	\$1490

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3x Compact (.204)	BA	3	1-Nil	6	3	Nil	53
T3x Compact (5.56mm)	BA	3	1-Nil	6	3	Nil	66
T3x Compact (.22-250)	BA	3	1-Nil	6	3	Nil	56
T3x Compact (.243)	BA	3	2-Nil	6	3	Nil	57
T3x Compact (7.62mm)	BA	4	2-3-Nil	6	4	Nil	68

Tikka T3 Forest

Notes: Based on the T3 Hunter, the forest differs in barrel length (20" 22.4", and 24.4") and chamberings. The checkering pattern

for the grip areas is a bit larger and different in shape. The stock has a cheek swell, and has spacers for use by larger shooters. The stock is walnut, and the metalwork blued except for the bolt handle, which is frosted stainless steel. The barrel is of the same quality as that of the Hunter, but it has a different mix of barrel lengths and chamberings. A single set trigger is optional; add \$5 if you want one for your rifle. Normal pull weight is already light and user-adjustable. The action is very rigid, especially where it meets the barrel, and has two locking lugs. The Forest is meant to be a light and handy rifle for quick shots, yet still have decent range.

Weapon	Ammunition	Weight	Magazines	Price
T3 Forest (22.4" Barrel)	.222 Remington	3.1 kg	4	\$864
T3 Forest (20" Barrel)	5.56mm NATO	3 kg	4	\$857
T3 Forest (22.4" Barrel)	5.56mm NATO	3.1 kg	4	\$882
T3 Forest (20" Barrel)	.22-250 Remington	3 kg	3	\$903
T3 Forest (22.4" Barrel)	.22-250 Remington	3.1 kg	3	\$950
T3 Forest (20" Barrel)	.243 Winchester	3 kg	3	\$1058
T3 Forest (22.4" Barrel)	.243 Winchester	3.1 kg	3	\$1106
T3 Forest (20" Barrel)	6.5mm Swedish	3 kg	3	\$1242
T3 Forest (22.4" Barrel)	6.5mm Swedish	3.1 kg	3	\$1268
T3 Forest (22.4" Barrel)	.260 Remington	3.1 kg	3	\$1410
T3 Forest (20" Barrel)	.270 Winchester	3 kg	3	\$1516
T3 Forest (22.4" Barrel)	.270 Winchester	3.1 kg	3	\$1542
T3 Forest (24.4" Barrel)	.270 Winchester Short Magnum	3.2 kg	3	\$1355
T3 Forest (22.4" Barrel)	7mm-08 Remington	3.1 kg	3	\$1352
T3 Forest (24.4" Barrel)	7mm Remington Magnum	3.2 kg	3	\$1603
T3 Forest (20" Barrel)	7.62mm NATO	3 kg	3	\$1488
T3 Forest (22.4" Barrel)	7.62mm NATO	3.1 kg	3	\$1514
T3 Forest (20" Barrel)	.30-06 Springfield	3 kg	3	\$1768
T3 Forest (22.4" Barrel)	.30-06 Springfield	3.1 kg	3	\$1794
T3 Forest (24.4" Barrel)	.300 Winchester Magnum	3.2 kg	3	\$2418
T3 Forest (24.4" Barrel)	.300 Winchester Short Magnum	3.2 kg	3	\$1588
T3 Forest (22.4" Barrel)	8mm Mauser	3.1 kg	3	\$1782
T3 Forest (24.4" Barrel)	.338 Winchester Magnum	3.2 kg	3	\$2639

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3 Forest (.222, 22.4")	BA	3	1-Nil	6	3	Nil	77
T3 Forest (5.56mm, 20")	BA	3	1-Nil	6	3	Nil	66
T3 Forest (5.56mm, 22.4)	BA	3	1-Nil	6	3	Nil	76
T3 Forest (.22-250, 20")	BA	3	1-Nil	6	3	Nil	61
T3x Forest (.22-250, 22.4)	BA	3	2-Nil	7	3	Nil	79
T3 Forest (.243, 20")	BA	3	2-Nil	6	3	Nil	62
T3 Forest (.243, 22.4)	BA	3	2-Nil	7	3	Nil	83
T3 Forest (6.5mm, 20")	BA	4	2-Nil	6	4	Nil	64
T3 Forest (6.5mm, 22.4)	BA	4	2-Nil	7	4	Nil	76
T3 Forest (.260, 22.4)	BA	4	1-2-3	7	4	Nil	79
T3 Forest (.270, 20")	BA	4	2-3-Nil	7	4	Nil	57
T3 Forest (.270, 22.4)	BA	4	2-3-Nil	7	4	Nil	68
T3 Forest (.270 WSM, 24.4)	BA	4	1-2-3	7	4	Nil	111
T3 Forest (7mm-08, 22.4)	BA	4	2-3-Nil	7	4	Nil	86
T3 Forest (7mm Mag, 24.4)	BA	4	1-2-3	7	4	Nil	96
T3 Forest (7.62mm, 20")	BA	4	2-3-Nil	7	4	Nil	75
T3 Forest (7.62mm, 22.4)	BA	4	2-3-Nil	7	4	Nil	88
T3 Forest (.30-06, 20")	BA	4	2-3-Nil	7	4	Nil	65
T3 Forest (.30-06, 22.4)	BA	4	2-3-Nil	7	4	Nil	77
T3 Forest (.300 Mag, 24.4)	BA	5	1-2-3	8	4	Nil	99
T3 Forest (.300 WSM, 24.4)	BA	5	1-2-3	7	4	Nil	120
T3 Forest (8mm, 22.4)	BA	4	2-3-Nil	7	4	Nil	89
T3 Forest (.338 Mag, 24.4)	BA	6	1-3-Nil	8	5	Nil	115

Tikka T3x Forest

Notes: Another version regarded as a "base" version of the T3x, the Forest is in many ways similar to the Hunter. The caliber mix is different, as are the barrel lengths: 20 inches and 22.4 inches, one or both depending upon caliber. Like the Hunter, it has most of the features of the T3x series, but with a walnut stock. Other features of the rifle are as the Hunter; however, barrels are match-quality

and heat-treated stainless steel. Most of the metalwork is blued, but the bolt handle is bright stainless. Unlike the Hunter and most of the T3x series, the Forest is not made in a left-handed version.

Weapon	Ammunition	Weight	Magazines	Price
T3x Forest (22.4" Barrel)	.222 Remington	3.2 kg	4	\$858
T3x Forest (20" Barrel)	5.56mm NATO	3 kg	4	\$852
T3x Forest (22.4" Barrel)	5.56mm NATO	3.2 kg	4	\$877
T3x Forest (20" Barrel)	.22-250 Remington	3 kg	3	\$898
T3x Forest (22.4" Barrel)	.22-250 Remington	3.2 kg	3	\$923
T3x Forest (22.4" Barrel)	.243 Winchester	3.2 kg	3	\$1078
T3x Forest (22.4" Barrel)	.260 Remington	3.2 kg	3	\$1409
T3x Forest (20" Barrel)	6.5mm Swedish	3 kg	3	\$1237
T3x Forest (22.4" Barrel)	6.5mm Swedish	3.2 kg	3	\$1262
T3x Forest (20" Barrel)	.270 Winchester	3 kg	3	\$1511
T3x Forest (22.4" Barrel)	.270 Winchester	3.2 kg	3	\$1536
T3x Forest (22.4" Barrel)	.270 Winchester Short Magnum	3.2 kg	3	\$1328
T3x Forest (22.4" Barrel)	7mm-08 Remington	3.2 kg	3	\$1347
T3x Forest (22.4" Barrel)	7mm Remington Magnum	3.2 kg	3	\$1575
T3x Forest (22.4" Barrel)	7x64mm Brenneke	3.2 kg	3	\$1581
T3x Forest (20" Barrel)	7.62mm NATO	3 kg	3	\$1483
T3x Forest (22.4" Barrel)	7.62mm NATO	3.2 kg	3	\$1508
T3x Forest (20" Barrel)	.30-06 Springfield	3 kg	3	\$1763
T3x Forest (22.4" Barrel)	.30-06 Springfield	3.2 kg	3	\$1788
T3x Forest (22.4" Barrel)	.300 Winchester Magnum	3.2 kg	3	\$2336
T3x Forest (22.4" Barrel)	.300 Winchester Short Magnum	3.2 kg	3	\$1561
T3x Forest (22.4" Barrel)	8mm Mauser	3.2 kg	3	\$1776
T3x Forest (22.4" Barrel)	9.3x62mm Mauser	3.2 kg	3	\$2794
T3x Forest (22.4" Barrel)	.338 Winchester Magnum	3.2 kg	3	\$2557

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3x Forest (.222, 22.4")	BA	3	1-Nil	6	3	Nil	75
T3x Forest (5.56mm, 20")	BA	3	1-Nil	6	3	Nil	64
T3x Forest (5.56mm, 22.4")	BA	3	1-Nil	6	3	Nil	74
T3x Forest (.22-250, 20")	BA	3	1-Nil	6	3	Nil	59
T3x Forest (.22-250, 22.4")	BA	3	1-Nil	6	3	Nil	70
T3x Forest (.243, 22.4")	BA	3	2-Nil	7	3	Nil	71
T3x Forest (.260, 22.4")	BA	4	1-2-3	7	4	Nil	76
T3x Forest (6.5mm, 20")	BA	3	2-Nil	6	4	Nil	62
T3x Forest (6.5mm, 22.4")	BA	4	2-Nil	7	4	Nil	73
T3x Forest (.270, 20")	BA	4	2-3-Nil	7	4	Nil	55
T3x Forest (.270, 22.4")	BA	4	2-3-Nil	7	4	Nil	65
T3x Forest (.270 WSM, 22.4")	BA	4	1-2-3	7	4	Nil	95

T3x Forest (7mm-08, 22.4")	BA	4	2-3-Nil	7	4	Nil	83
T3x Forest (7mm Mag, 22.4")	BA	4	1-2-3	7	4	Nil	82
T3x Forest (7x64mm, 22.4")	BA	4	1-2-3	7	4	Nil	81
T3x Forest (7.62mm, 20")	BA	4	2-3-Nil	7	4	Nil	72
T3x Forest (7.62mm, 22.4")	BA	4	2-3-Nil	7	4	Nil	85
T3x Forest (.30-06, 20")	BA	4	2-3-Nil	7	4	Nil	62
T3x Forest (.30-06, 22.4")	BA	4	2-3-Nil	7	4	Nil	74
T3x Forest (.300 Mag, 22.4")	BA	5	1-2-3	7	4	Nil	84
T3x Forest (.300 WSM, 22.4")	BA	5	1-2-3	7	4	Nil	102
T3x Forest (8mm, 22.4")	BA	4	2-3-Nil	7	4	Nil	85
T3x Forest (9.3mm, 22.4")	BA	5	2-4-Nil	8	5	Nil	86
T3x Forest (.338 Mag, 22.4")	BA	6	1-3-Nil	7	5	Nil	97

Tikka T3x Hunter

Notes: This is one of the base versions of the T3x; it has a stock of walnut, but most of the features of T3x rifles. It has a modular stock – the semi-pistol grip can be replaced with ones that allow for different grip angles, and the LOP can be altered by use of spacers. The butt has a recoil pad. As a common complaint of the T3 was its too-small ejection port, the ejection port has been lengthened and lowered; this allows for more positive ejection and allows for loading through the loading gate. Further ejection positivity is done with an extra-long lug, which also actuates the bolt better. It does not come with a MIL-STD-1913 rail, but above the receiver is an improved mounting system for such a rail. Bolt shrouds cover and shield the rear of the bolt body and firing pin. Behind the bolt shroud is a safety button, with a sliding safety also placed to the side of the shroud. Depending on the caliber, barrels may be match-quality 20-inch, 22.4 inches, or 24.3 inches.

The T3x Hunter Fluted Barrel comes in two barrel lengths, and they are both stainless steel, heat-treated, match quality, and heavy but fluted, keeping down weight (some say excessively so). Barrels are 22.4 inches and 24.4 inches.

The Hunter Stainless is basically the same as the Hunter, but has frosted stainless steel metalwork. The Stainless Fluted Barrel is the same as the Fluted Barrel, but has frosted stainless metalwork. The Laminated Stainless has a dark ash-type wood finish with a laminated coating, except for walnut grip panel inserts; it also is not available in .204 Ruger or 5.56mm NATO. Metalwork is bright stainless. The Hunter Stainless Fluted Barrel is the same as the Hunter Fluted Barrel, but has frosted stainless metalwork, except for the receiver and bolt handle, which are bright, and the bolt shroud, which is blued.

Weapon	Ammunition	Weight	Magazines	Price
T3x Hunter (22.4" Barrel)	.204 Ruger	3.1 kg	4	\$806
T-3x Hunter (20" Barrel)	.222 Remington	3 kg	4	\$836
T3x Hunter (22.4" Barrel)	.222 Remington	3.1 kg	4	\$860
T3x Hunter (20" Barrel)	5.56mm NATO	3 kg	4	\$854
T3x Hunter (22.4" Barrel)	5.56mm NATO	3.1 kg	4	\$879
T3x Hunter (22.4" Barrel)	.22-250 Remington	3.1 kg	3	\$925
T3x Hunter (20" Barrel)	.243 Winchester	3 kg	3	\$1056
T3x Hunter (22.4" Barrel)	.243 Winchester	3.1 kg	3	\$1080
T3x Hunter (22.4" Barrel)	.25-06 Remington	3.1 kg	3	\$1350
T3x Hunter (20" Barrel)	.270 Winchester	3 kg	3	\$1514
T3x Hunter (22.4" Barrel)	.270 Winchester	3.1 kg	3	\$1538
T3x Hunter (24.3" Barrel)	.270 Winchester Short Magnum	3.2 kg	3	\$1324
T3x Hunter (20" Barrel)	7mm-08 Remington	3 kg	3	\$1349
T3x Hunter (22.4" Barrel)	7mm-08 Remington	3.1 kg	3	\$1597
T3x Hunter (24.3" Barrel)	7mm Remington Magnum	3.2 kg	3	\$1573
T3x Hunter (22.4" Barrel)	7x64mm Brenneke	3.1 kg	3	\$2313
T3x Hunter (20" Barrel)	6.5mm Swedish	3 kg	3	\$1240
T3x Hunter (22.4" Barrel)	6.5mm Swedish	3.1 kg	3	\$1264

Barrel)							
T3x Hunter (20" Barrel)	7.62mm NATO	3 kg	3	\$1486			
T3x Hunter (22.4" Barrel)	7.62mm NATO	3.1 kg	3	\$1510			
Barrel)							
T3x Hunter (24.3" Barrel)	7.62mm NATO	3.2 kg	3	\$1529			
Barrel)							
T3x Hunter (20" Barrel)	.30-06 Springfield	3 kg	3	\$1766			
T3x Hunter (22.4" Barrel)	.30-06 Springfield	3.1 kg	3	\$1790			
Barrel)							
T3x Hunter (24.3" Barrel)	.300 Winchester Magnum	3.2 kg	3	\$2380			
Barrel)							
T3x Hunter (24.3" Barrel)	.300 Winchester Short Magnum	3.2 kg	3	\$1582			
Barrel)							
T3x Hunter (20" Barrel)	8mm Mauser	3 kg	3	\$1753			
T3x Hunter (22.4" Barrel)	8mm Mauser	3.1 kg	3	\$1778			
Barrel)							
T3x Hunter (20" Barrel)	9.3x62mm Mauser	3 kg	3	\$2706			
T3x Hunter (22.4" Barrel)	9.3x62mm Mauser	3.1 kg	3	\$2780			
Barrel)							
T3x Hunter (24.3" Barrel)	.338 Winchester Magnum	3.2 kg	3	\$2601			
Barrel)							
T3x Hunter Fluted Barrel (22.4" Barrel)	.222 Remington	3.1 kg	3	\$862			
T3x Hunter Fluted Barrel (22.4" Barrel)	5.56mm NATO	3.1 kg	3	\$880			
T3x Hunter Fluted Barrel (22.4" Barrel)	.22-250 Remington	3.1 kg	3	\$927			
T3x Hunter Fluted Barrel (22.4" Barrel)	.243 Winchester	3.1 kg	3	\$1082			
T3x Hunter Fluted Barrel (22.4" Barrel)	.25-06 Remington	3.1 kg	3	\$1351			
T3x Hunter Fluted Barrel (22.4" Barrel)	6.5mm Swedish	3.1 kg	3	\$1266			
T3x Hunter Fluted Barrel (22.4" Barrel)	.270 Winchester	3.1 kg	3	\$1540			
T3x Hunter Fluted Barrel (22.4" Barrel)	.260 Remington	3.1 kg	3	\$1408			
T3x Hunter Fluted Barrel (24.4" Barrel)	.270 Winchester Short Magnum	3.2 kg	3	\$1352			
T3x Hunter Fluted Barrel (22.4" Barrel)	7mm-08 Remington	3.1 kg	3	\$1350			
T3x Hunter Fluted Barrel (22.4" Barrel)	7mm Remington Magnum	3.1 kg	3	\$1579			
T3x Hunter Fluted Barrel (24.4" Barrel)	7mm Remington Magnum	3.2 kg	3	\$1600			
T3x Hunter Fluted Barrel (22.4" Barrel)	7x64mm Brenneke	3.1 kg	3	\$1584			
T3x Hunter Fluted Barrel (22.4" Barrel)	7.62mm NATO	3.1 kg	3	\$1511			
T3x Hunter Fluted Barrel (22.4" Barrel)	.30-06 Springfield	3.1 kg	3	\$1792			
T3x Hunter Fluted Barrel (24.4" Barrel)	.300 Winchester Magnum	3.2 kg	3	\$2411			
T3x Hunter Fluted Barrel (24.4" Barrel)	.300 Winchester Short Magnum	3.2 kg	3	\$1585			

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3x Hunter (.222, 22.4")	BA	3	1-Nil	6	3	Nil	76
T3x Hunter (.222, 24.4")	BA	3	1-Nil	7	3	Nil	83
T3x Hunter (5.56mm, 22.4")	BA	3	1-Nil	6	3	Nil	75

T3x Hunter (5.56mm, 24.4")	BA	3	1-Nil	7	3	Nil	82
T3x Hunter (.22-250, 22.4")	BA	3	1-Nil	6	3	Nil	71
T3x Hunter (.22-250, 24.4")	BA	3	2-Nil	7	3	Nil	78
T3x Hunter (.243, 22.4")	BA	3	2-Nil	6	3	Nil	67
T3x Hunter (.25-06, 22.4")	BA	4	1-2-Nil	7	4	Nil	71
T3x Hunter (.270, 20")	BA	4	2-3-Nil	6	4	Nil	52
T3x Hunter (.270, 22.4")	BA	4	2-3-Nil	7	4	Nil	62
T3x Hunter (.270 WSM, 24.3")	BA	5	1-2-3	7	5	Nil	101
T3x Hunter (7mm-08, 20")	BA	4	2-3-Nil	6	4	Nil	67
T3x Hunter (7mm-08, 22.4")	BA	4	2-3-Nil	7	4	Nil	79
T3x Hunter (7mm Mag, 24.3")	BA	4	1-2-3	7	4	Nil	88
T3x Hunter (7x64mm, 22.4")	BA	4	1-2-3	7	4	Nil	78
T3x Hunter (6.5mm, 20")	BA	3	2-Nil	6	4	Nil	59
T3x Hunter (6.5mm, 22.4")	BA	4	2-Nil	7	4	Nil	70
T3x Hunter (7.62mm, 20")	BA	4	2-3-Nil	6	4	Nil	68
T3x Hunter (7.62mm, 22.4")	BA	4	2-3-Nil	7	4	Nil	81
T3x Hunter (7.62mm, 24.3")	BA	4	2-3-Nil	7	4	Nil	91
T3x Hunter (.30-06, 20")	BA	4	2-3-Nil	7	4	Nil	59
T3x Hunter (30-06, 22.4")	BA	4	2-3-Nil	7	4	Nil	70
T3x Hunter (.300 Mag, 24.3")	BA	5	1-2-3	7	4	Nil	91
T3x Hunter (.300 WSM, 24.3")	BA	5	1-2-3	7	4	Nil	110
T3x Hunter (8mm, 20")	BA	4	2-3-Nil	7	4	Nil	69
T3x Hunter (8mm, 22.4")	BA	4	2-3-Nil	7	4	Nil	81
T3x Hunter (9.3mm, 20")	BA	5	2-4-Nil	7	5	Nil	68
T3x Hunter (9.3mm, 22.4")	BA	5	2-4-Nil	7	5	Nil	81
T3x Hunter (.338 Mag, 24.3")	BA	6	1-3-Nil	8	5	Nil	104
T3x Hunter Fluted Barrel (.222, 22.4")	BA	3	1-Nil	6	3	Nil	76
T3x Hunter Fluted Barrel (5.56mm, 22.4")	BA	3	1-Nil	6	3	Nil	75
T3x Hunter Fluted Barrel (.22-250, 22.4")	BA	3	1-Nil	7	3	Nil	65
T3x Hunter Fluted Barrel (.243, 22.4")	BA	3	2-Nil	7	3	Nil	68
T3x Hunter Fluted Barrel (.25-06, 22.4")	BA	4	1-2-Nil	7	4	Nil	76
T3x Hunter Fluted Barrel (6.5mm, 22.4")	BA	4	2-Nil	7	4	Nil	75
T3x Hunter Fluted Barrel (.270, 22.4")	BA	4	2-3-Nil	7	4	Nil	67
T3x Hunter Fluted Barrel (.260, 22.4")	BA	4	1-2-3	7	4	Nil	78
T3x Hunter Fluted Barrel (.270 WSM, 24.4")	BA	4	1-2-3	7	4	Nil	109
T3x Hunter Fluted Barrel (7mm-08, 22.4")	BA	4	2-3-Nil	7	4	Nil	85
T3x Hunter Fluted Barrel (7mm Mag, 22.4")	BA	4	1-2-3	7	4	Nil	83
T3x Hunter Fluted Barrel (7mm Mag, 24.4")	BA	4	1-2-3	7	4	Nil	95
T3x Hunter Fluted Barrel (7x64mm, 22.4")	BA	4	1-2-3	7	4	Nil	83
T3x Hunter Fluted Barrel (7.62mm, 22.4")	BA	4	2-3-Nil	7	4	Nil	87
T3x Hunter Fluted Barrel (.30-06, 22.4")	BA	4	2-3-Nil	7	4	Nil	76
T3x Hunter Fluted Barrel (.300 Mag, 24.4")	BA	5	1-2-3	8	4	Nil	98
T3x Hunter Fluted Barrel (.300 WSM, 24.4")	BA	5	1-2-3	7	4	Nil	118

Tikka T3 Lite

Notes: The T3 Lite is...well, a lighter version of the wood-stocked T3s. It does this for the most part by using a synthetic stock. The stock uses textured-in grip panels that duplicate a checkered texture, as well as a deep semi-pistol grip and available spacers to adjust the LOP for larger shooters. It also has the almost-standard Tikka recoil pad. The stock, like almost all Tikka synthetic stocks, is black. The metalwork is almost completely blued, except for the bolt handle and action, which are bright stainless. The barrel is either stainless steel or CR-Mo steel alloy, and is tipped with a target crown that is hand-tooled. The barrel is heat-treated. Like all Tikka triggers, the pull weight is 2-4 pounds, with a user-adjustable pull weight, and a single-set trigger as an option. Barrels are 20, 22.4, or 24.4 inches depending upon chambering.

The T3 Lite Stainless has the same bright stainless bolt handle and action, but also has frosted stainless finish on the receiver and barrel. The Lite Adjustable is the same as the Lite, but has an adjustable cheekpiece. The Hunter Camo Stainless is the same as the

Lite Stainless, but has a RealTree pattern synthetic stock.

All three of these models are available in left-handed versions.

Weapon	Ammunition		Weight	Magazines	Price
T3 Lite (20" Barrel)		.204	2.7 kg	4	\$790
	Ruger				
T3 Lite (22.4" Barrel)		.204	2.8 kg	4	\$816
	Ruger				
T3 Lite (20" Barrel)		.222	2.7 kg	4	\$845
	Remington				
T3 Lite (22.4" Barrel)		.222	2.8 kg	4	\$870
	Remington				
T3 Lite (20" Barrel)			2.7 kg	4	\$863
	5.56mm NATO				
T3 Lite (22.4" Barrel)			2.8 kg	4	\$889
	5.56mm NATO				
T3 Lite (20" Barrel)		.22-250	2.7 kg	3	\$910
	Remington				
T3 Lite (22.4" Barrel)		.22-250	2.8 kg	3	\$935
	Remington				
T3 Lite (20" Barrel)		.243	2.7 kg	3	\$1066
	Winchester				
T3 Lite (22.4" Barrel)		.243	2.8 kg	3	\$1091
	Winchester				
T3 Lite (20" Barrel)		.25-06	2.7 kg	3	\$1336
	Remington				
T3 Lite (22.4" Barrel)		.25-06	2.8 kg	3	\$1361
	Remington				
T3 Lite (20" Barrel)		6.5mm	2.7 kg	3	\$1250
	Swedish				
T3 Lite (22.4" Barrel)		6.5mm	2.8 kg	3	\$1276
	Swedish				
T3 Lite (20" Barrel)		.260	2.7 kg	3	\$1393
	Remington				
T3 Lite (22.4" Barrel)		.260	2.8 kg	3	\$1419
	Remington				
T3 Lite (20" Barrel)		.270	2.7 kg	3	\$1525
	Winchester				
T3 Lite (22.4" Barrel)		.270	2.8 kg	3	\$1551
	Winchester				
T3 Lite (24.4" Barrel)		.270	2.9 kg	3	\$1362
	Winchester Short Magnum				
T3 Lite (20" Barrel)		7mm-08	2.7 kg	3	\$1335
	Remington				
T3 Lite (22.4" Barrel)		7mm-08	2.8 kg	3	\$1360
	Remington				
T3 Lite (24.4" Barrel)		7mm	2.9 kg	3	\$1611
	Remington Magnum				
T3 Lite (20" Barrel)		7x64mm	2.7 kg	3	\$1570
	Brenneke				
T3 Lite (22.4" Barrel)		7x64mm	2.8 kg	3	\$1595
	Brenneke				
T3 Lite (20" Barrel)			2.7 kg	3	\$1497
	7.62mm NATO				
T3 Lite (22.4" Barrel)			2.8 kg	3	\$1522
	7.62mm NATO				
T3 Lite (20" Barrel)		.30-06	2.7 kg	3	\$1778
	Springfield				
T3 Lite (22.4" Barrel)		.30-06	2.8 kg	3	\$1803
	Springfield				

T3 Lite (24.4" Barrel)	.300	2.9 kg	3	\$1596
	Winchester Short Magnum			
T3 Lite (24.4" Barrel)	.300	2.9 kg	3	\$2415
	Winchester Magnum			
T3 Lite (20" Barrel)	8mm	2.7 kg	3	\$1766
	Mauser			
T3 Lite (22.4" Barrel)	8mm	2.8 kg	3	\$1791
	Mauser			
T3 Lite (20" Barrel)	9.3x62mm	2.7 kg	3	\$2735
	Mauser			
T3 Lite (22.4" Barrel)	9.3x62mm	2.8 kg	3	\$2811
	Mauser			
T3 Lite (24.4" Barrel)	.338	2.9 kg	3	\$2637
	Winchester Magnum			

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3 Lite (.204, 20")	BA	3	1-Nil	6	3	Nil	56
T3 Lite (.204, 22.4")	BA	3	1-Nil	6	3	Nil	66
T3 Lite (.222, 20")	BA	3	1-Nil	6	3	Nil	66
T3 Lite (.222, 22.4")	BA	3	1-Nil	6	3	Nil	75
T3 Lite (5.56mm, 20")	BA	3	1-Nil	6	3	Nil	64
T3 Lite (5.56mm, 22.4")	BA	3	1-Nil	6	3	Nil	74
T3 Lite (.22-250, 20")	BA	3	1-Nil	6	3	Nil	59
T3 Lite (.22-250, 22.4")	BA	3	1-Nil	6	3	Nil	70
T3 Lite (.243, 20")	BA	3	2-Nil	6	3	Nil	60
T3 Lite (.243, 22.4")	BA	3	2-Nil	7	3	Nil	71
T3 Lite (.25-06, 20")	BA	4	1-2-Nil	6	4	Nil	62
T3 Lite (.25-06, 22.4")	BA	4	1-2-Nil	7	4	Nil	74
T3 Lite (6.5mm, 20")	BA	3	2-Nil	6	4	Nil	62
T3 Lite (6.5mm, 22.4")	BA	4	2-Nil	7	4	Nil	73
T3 Lite (.260, 20")	BA	4	1-2-Nil	6	4	Nil	64
T3 Lite (.260, 22.4")	BA	4	1-2-3	7	4	Nil	76
T3 Lite (.270, 20")	BA	4	2-3-Nil	7	4	Nil	55
T3 Lite (.270, 22.4")	BA	4	2-3-Nil	7	4	Nil	65
T3 Lite (.270 WSM, 24.4")	BA	4	1-2-3	7	4	Nil	107
T3 Lite (7mm-08, 20")	BA	4	2-3-Nil	6	4	Nil	70
T3 Lite (7mm-08, 22.4")	BA	4	2-3-Nil	7	4	Nil	83
T3 Lite (7mm Mag, 24.4")	BA	4	1-2-3	7	4	Nil	93
T3 Lite (7x64mm, 20")	BA	4	1-2-3	7	4	Nil	68
T3 Lite (7x64mm, 22.4")	BA	4	1-2-3	7	4	Nil	81
T3 Lite (7.62mm NATO, 20")	BA	4	2-3-Nil	7	4	Nil	72
T3 Lite (7.62mm NATO, 22.4")	BA	4	2-3-Nil	7	4	Nil	85
T3 Lite (.30-06, 20")	BA	4	2-3-Nil	7	5	Nil	62
T3 Lite (.30-06, 22.4")	BA	4	2-3-Nil	7	5	Nil	74
T3 Lite (.300 WSM, 24.4")	BA	5	1-2-3	7	4	Nil	116
T3 Lite (.300 Mag, 24.4")	BA	5	1-2-3	8	5	Nil	96
T3 Lite (8mm, 20")	BA	4	2-3-Nil	7	5	Nil	72
T3 Lite (8mm, 22.4")	BA	4	2-3-Nil	7	5	Nil	85
T3 Lite (9.3mm, 20")	BA	5	2-4-Nil	7	6	Nil	72
T3 Lite (9.3mm, 22.4")	BA	5	2-4-Nil	8	6	Nil	86
T3 Lite (.338 Mag, 24.4")	BA	6	1-3-Nil	8	6	Nil	111

Tikka T3x Lite Stainless

Notes: New for 2016 includes the T3x Lite Stainless. It is similar to the T3x Lite, but has a stainless steel action and barrel. The trigger and action are hand-tuned, and the trigger has a light 3-pund pull weight. Additional material has been added to the insides of the stock, to quiet the rifle when tromping through the woods. It has a modular stock with interchangeable pistol grips, allowing a shooter to change the angle of grip. The width of the fore-end is also changeable. The stock's grip points are ergonomically more sound. It has a recoil pad, and optionally, an adjustable cheekpiece. This version is known as the T3x Lite Adjustable. The ejection

port has been widened (preventing the all-too-common ejection failures on the T3). The T3x Lite is also virtually identical, but has a blued action and barrel. The T3x comes in several barrel lengths: 20 inches, 22.5 inches, and 24 inches. Other version include the T3x Lite, which is the same except with blued metalwork, and the T3x Camo Stainless, the same except for its RealTree Camouflage stock.

Weapon	Ammunition	Weight	Magazines	Price
T3 Lite Stainless (20" Barrel)	.204 Ruger	2.7 kg	4	\$784
T3 Lite Stainless (22.5" Barrel)	.204 Ruger	2.8 kg	4	\$808
T3 Lite Stainless (24" Barrel)	.204 Ruger	2.9 kg	4	\$824
T3 Lite Stainless (20" Barrel)	5.56mm NATO	2.7 kg	4	\$857
T3 Lite Stainless (22.5" Barrel)	5.56mm NATO	2.8 kg	4	\$882
T3 Lite Stainless (24" Barrel)	5.56mm NATO	2.9 kg	4	\$898
T3 Lite Stainless (20" Barrel)	.222 Remington	2.7 kg	4	\$838
T3 Lite Stainless (22.5" Barrel)	.222 Remington	2.8 kg	4	\$864
T3 Lite Stainless (24" Barrel)	.222 Remington	2.9 kg	4	\$879
T3 Lite Stainless (20" Barrel)	.22-250 Remington	2.7 kg	3	\$904
T3 Lite Stainless (22.5" Barrel)	.22-250 Remington	2.8 kg	3	\$929
T3 Lite Stainless (24" Barrel)	.22-250 Remington	2.9 kg	3	\$944
T3 Lite Stainless (20" Barrel)	.243 Winchester	2.7 kg	3	\$1059
T3 Lite Stainless (22.5" Barrel)	.243 Winchester	2.8 kg	3	\$1085
T3 Lite Stainless (24" Barrel)	.243 Winchester	2.9 kg	3	\$1100
T3 Lite Stainless (20" Barrel)	.25-06 Remington	2.7 kg	3	\$1331
T3 Lite Stainless (22.5" Barrel)	.25-06 Remington	2.8 kg	3	\$1355
T3 Lite Stainless (24" Barrel)	.25-06 Remington	2.9 kg	3	\$1371
T3 Lite Stainless (20" Barrel)	6.5mm Swedish	2.7 kg	3	\$1244
T3 Lite Stainless (22.5" Barrel)	6.5mm Swedish	2.8 kg	3	\$1269
T3 Lite Stainless (24" Barrel)	6.5mm Swedish	2.9 kg	3	\$1285
T3 Lite Stainless (20" Barrel)	.260 Remington	2.7 kg	3	\$1388
T3 Lite Stainless (22.5" Barrel)	.260 Remington	2.8 kg	3	\$1413
T3 Lite Stainless (24" Barrel)	.260 Remington	2.9 kg	3	\$1428
T3 Lite Stainless (20" Barrel)	.270 Winchester	2.7 kg	3	\$1519
T3 Lite Stainless (22.5" Barrel)	.270 Winchester	2.8 kg	3	\$1545
T3 Lite Stainless (24" Barrel)	.270 Winchester	2.9 kg	3	\$1560
T3 Lite Stainless (20" Barrel)	.270 Winchester Short Magnum	2.7 kg	3	\$1310

Barrel)				
T3 Lite Stainless (22.5"	.270 Winchester Short Magnum	2.8 kg	3	\$1335
Barrel)				
T3 Lite Stainless (24"	.270 Winchester Short Magnum	2.9 kg	3	\$1350
Barrel)				
T3 Lite Stainless (20"	7mm-08 Remington	2.7 kg	3	\$1329
Barrel)				
T3 Lite Stainless (22.5"	7mm-08 Remington	2.8 kg	3	\$1354
Barrel)				
T3 Lite Stainless (24"	7mm-08 Remington	2.9 kg	3	\$1369
Barrel)				
T3 Lite Stainless (20"	7mm Remington Magnum	2.7 kg	3	\$1559
Barrel)				
T3 Lite Stainless (22.5"	7mm Remington Magnum	2.8 kg	3	\$1584
Barrel)				
T3 Lite Stainless (24"	7mm Remington Magnum	2.9 kg	3	\$1599
Barrel)				
T3 Lite Stainless (20"	.30-06 Springfield	2.7 kg	3	\$1772
Barrel)				
T3 Lite Stainless (22.5"	.30-06 Springfield	2.8 kg	3	\$1798
Barrel)				
T3 Lite Stainless (24"	.30-06 Springfield	2.9 kg	3	\$1813
Barrel)				
T3 Lite Stainless (20"	7.62mm NATO	2.7 kg	3	\$1491
Barrel)				
T3 Lite Stainless (22.5"	7.62mm NATO	2.8 kg	3	\$1516
Barrel)				
T3 Lite Stainless (24"	7.62mm NATO	2.9 kg	3	\$1531
Barrel)				
T3 Lite Stainless (20"	.300 Winchester Magnum	2.7 kg	3	\$2256
Barrel)				
T3 Lite Stainless (22.5"	.300 Winchester Magnum	2.8 kg	3	\$2332
Barrel)				
T3 Lite Stainless (24"	.300 Winchester Magnum	2.9 kg	3	\$2378
Barrel)				
T3 Lite Stainless (20"	.300 Winchester Short Magnum	2.7 kg	3	\$1544
Barrel)				
T3 Lite Stainless (22.5"	.300 Winchester Short Magnum	2.8 kg	3	\$1569
Barrel)				
T3 Lite Stainless (24"	.300 Winchester Short Magnum	2.9 kg	3	\$1584
Barrel)				
T3 Lite Stainless (20"	8mm Mauser	2.7 kg	3	\$1760
Barrel)				
T3 Lite Stainless (22.5"	8mm Mauser	2.8 kg	3	\$1785
Barrel)				
T3 Lite Stainless (24"	8mm Mauser	2.9 kg	3	\$1801
Barrel)				
T3 Lite Stainless (20"	9.3x62mm Mauser	2.7 kg	3	\$2715
Barrel)				
T3 Lite Stainless (22.5"	9.3x62mm Mauser	2.8 kg	3	\$2791
Barrel)				
T3 Lite Stainless (24"	9.3x62mm Mauser	2.9 kg	3	\$2837
Barrel)				
T3 Lite Stainless (20"	.338 Winchester Magnum	2.7 kg	3	\$2478
Barrel)				
T3 Lite Stainless (22.5"	.338 Winchester Magnum	2.8 kg	3	\$2554
Barrel)				
T3 Lite Stainless (24"	.338 Winchester Magnum	2.9 kg	3	\$2600
Barrel)				

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3x Lite Stainless (.204, 20")	BA	3	1-Nil	6	3	Nil	53
T3x Lite Stainless (.204, 22.5")	BA	3	1-Nil	6	3	Nil	63
T3x Lite Stainless (.204, 24")	BA	3	1-Nil	6	3	Nil	68
T3x Lite Stainless (5.56mm, 20")	BA	3	1-Nil	6	3	Nil	61
T3x Lite Stainless (5.56mm, 22.5")	BA	3	1-Nil	6	3	Nil	72
T3x Lite Stainless (5.56mm, 24")	BA	3	1-Nil	7	3	Nil	76
T3x Lite Stainless (.222, 20")	BA	3	1-Nil	6	3	Nil	63
T3x Lite Stainless (.222, 22.5")	BA	3	1-Nil	6	3	Nil	73
T3x Lite Stainless (.222, 24")	BA	3	1-Nil	6	3	Nil	78
T3x Lite Stainless (.204, 20")	BA	3	1-Nil	6	3	Nil	53
T3x Lite Stainless (.22-250, 20")	BA	3	1-Nil	6	3	Nil	56
T3x Lite Stainless (.22-250, 22.5")	BA	3	1-Nil	6	3	Nil	67
T3x Lite Stainless (.22-250, 24")	BA	3	1-Nil	7	3	Nil	73
T3x Lite Stainless (.243, 20")	BA	3	2-Nil	6	3	Nil	57
T3x Lite Stainless (.243, 22.5")	BA	3	2-Nil	6	3	Nil	68
T3x Lite Stainless (.243, 24")	BA	3	2-Nil	7	3	Nil	74
T3x Lite Stainless (.25-06, 20")	BA	4	1-2-Nil	6	4	Nil	60
T3x Lite Stainless (.25-06, 22.5")	BA	4	1-2-Nil	7	4	Nil	71
T3x Lite Stainless (.25-06, 24")	BA	4	1-2-Nil	7	4	Nil	78
T3x Lite Stainless (6.5mm, 20")	BA	3	2-Nil	6	4	Nil	59
T3x Lite Stainless (6.5mm, 22.5")	BA	4	2-Nil	7	4	Nil	70
T3x Lite Stainless (6.5mm, 24")	BA	4	2-Nil	7	4	Nil	77
T3x Lite Stainless (.260, 20")	BA	4	1-2-Nil	6	4	Nil	61
T3x Lite Stainless (.260, 22.5")	BA	4	1-2-3	7	4	Nil	73
T3x Lite Stainless (.260, 24")	BA	4	1-2-3	7	4	Nil	80
T3x Lite Stainless (.270, 20")	BA	4	2-3-Nil	6	4	Nil	52
T3x Lite Stainless (.270, 22.5")	BA	4	2-3-Nil	7	4	Nil	62
T3x Lite Stainless (.270, 24")	BA	4	2-3-Nil	7	4	Nil	69
T3x Lite Stainless (.270 WSM, 20")	BA	5	1-2-Nil	6	4	Nil	76
T3x Lite Stainless (.270 WSM, 22.5")	BA	5	1-2-3	7	4	Nil	91
T3x Lite Stainless (.270 WSM, 24")	BA	5	1-2-3	7	4	Nil	100
T3x Lite Stainless (7mm-08, 20")	BA	4	2-3-Nil	6	4	Nil	67
T3x Lite Stainless (7mm-08, 22.5")	BA	4	2-3-Nil	7	4	Nil	79
T3x Lite Stainless (7mm-08, 24")	BA	4	2-3-Nil	7	4	Nil	87
T3x Lite Stainless (7mm Mag, 20")	BA	4	1-2-3	6	4	Nil	65
T3x Lite Stainless (7mm Mag, 22.5")	BA	4	1-2-3	7	4	Nil	78
T3x Lite Stainless (7mm Mag, 24")	BA	4	1-2-3	7	4	Nil	86
T3x Lite Stainless (.30-06, 20")	BA	4	2-3-Nil	7	5	Nil	59
T3x Lite Stainless (.30-06, 22.5")	BA	4	2-3-Nil	7	5	Nil	71
T3x Lite Stainless (.30-06, 24")	BA	4	2-3-Nil	7	4	Nil	78
T3x Lite Stainless (7.62mm, 20")	BA	4	2-3-Nil	6	4	Nil	68
T3x Lite Stainless (7.62mm, 22.5")	BA	4	2-3-Nil	7	4	Nil	81
T3x Lite Stainless (7.62mm, 24")	BA	4	2-3-Nil	7	4	Nil	89
T3x Lite Stainless (.300 Mag, 20")	BA	5	1-2-3	7	5	Nil	67
T3x Lite Stainless (.300 Mag, 22.5")	BA	5	1-2-3	7	5	Nil	81
T3x Lite Stainless (.300 Mag, 24")	BA	5	1-2-3	7	5	Nil	89
T3x Lite Stainless (.300 WSM, 20")	BA	5	1-2-3	6	4	Nil	82
T3x Lite Stainless (.300 WSM, 22.5")	BA	5	1-2-3	7	4	Nil	98
T3x Lite Stainless (.300 WSM, 24")	BA	5	1-2-3	7	4	Nil	108
T3x Lite Stainless (8mm, 20")	BA	4	2-3-Nil	7	5	Nil	69
T3x Lite Stainless (8mm, 22.5")	BA	4	2-3-Nil	7	5	Nil	82
T3x Lite Stainless (8mm, 24")	BA	4	2-3-Nil	7	5	Nil	90
T3x Lite Stainless (9.3mm, 20")	BA	5	2-4-Nil	7	6	Nil	68
T3x Lite Stainless (9.3mm, 22.5")	BA	5	2-4-Nil	7	6	Nil	82
T3x Lite Stainless (9.3mm, 24")	BA	5	2-4-Nil	8	6	Nil	90
T3x Lite Stainless (.338 Mag, 20")	BA	6	1-2-3	7	5	Nil	78

T3x Lite Stainless (.338 Mag, 22.5")	BA	6	1-3-Nil	7	6	Nil	93
T3x Lite Stainless (.338 Mag, 24")	BA	6	1-3-Nil	8	6	Nil	103

T3x Sporter

Notes: The Sporter is a competition version of the T3x. The multicolor wood stock features an adjustable cheekpiece which can be adjusted vertically and horizontally. The recoil pad is also adjustable vertically and comes with several spacers to adjust LOP. The cheekpiece comes with a memory feature to allow the cheekpiece position to be locked in, or allows it to be set the same between different rifles. The heavy match barrel 20-inch is threaded to allow the use of suppressors, muzzle brakes, and flash suppressors. (It normally has a screw-on cap.) A second barrel length without this feature is 23.6 inches.

Weapon	Ammunition	Weight	Magazines	Price
T3x Sporter (20" Barrel)	5.56mm NATO	4.1 kg	6	\$854
T3x Sporter (23.6" Barrel)	5.56mm NATO	4.4 kg	6	\$892
T3x Sporter (20" Barrel)	7.62mm NATO	4.1 kg	5	\$1485
T3x Sporter (23.6" Barrel)	7.62mm NATO	4.4 kg	5	\$1523
T3x Sporter (20" Barrel)	.300 Winchester Magnum	4.1 kg	5	\$2267
T3x Sporter (23.6" Barrel)	.300 Winchester Magnum	4.4 kg	5	\$2381

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3x Sporter (5.56mm, 20")	BA	3	1-Nil	6	2	Nil	65
T3x Sporter (5.56mm, 23.6")	BA	3	1-Nil	7	2	Nil	79
T3x Sporter (7.62mm, 20")	BA	4	2-3-Nil	7	3	Nil	73
T3x Sporter (7.62mm, 23.6")	BA	4	2-3-Nil	7	3	Nil	93
T3x Sporter (.300 Mag, 20")	BA	5	1-2-3	7	4	Nil	72
T3x Sporter (.300 Mag, 23.6")	BA	5	1-2-3	7	4	Nil	93

T3 TAC

Notes: Like it's T3x descendant, The T3 TAC is designed to be used by both hunters and for sharpshooting. Its stock is synthetic, with a widened fore-end and checkered-pattern grip panels molded into the stock. It has two sling swivels to one can be used to attach a bipod. The semi-pistol grip is wide and deep. Spacers can be used to adjust LOP, and the cheekpiece is adjustable. The top of the receiver has a MIL-STD-1913 rail. It has the same large magazines, and the same action and safety. The 20-inch barrel is of heavy profile and match-quality, made of CR-Mo steel with phosphate protection and heat-treated and cold hammer-forged. It is a floating barrel. The barrel is tipped with a beefy muzzle brake.

Weapon	Ammunition	Weight	Magazines	Price
T3 TAC	5.56mm NATO	3.6 kg	6	\$924
T3 TAC	7.62mm NATO	3.6 kg	5	\$1557

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3 TAC (5.56mm)	BA	3	1-Nil	6	2	Nil	68
T3 TAC (7.62mm)	BA	4	2-3-Nil	7	3	Nil	77

T3x TAC

Notes: This rifle is designed to be a compact and lightweight package for hunting as well as a tactical rifle for police sharpshooting use. Furniture is synthetic, with a widened and checkered fore-end and two sling swivels so that a bipod may be attached to the lower sling swivel mount. The semi-pistol grip is wide and textured. The stock can be adjusted for length with spacers, and has a thick recoil pad. The cheekpiece is adjustable. The magazine is detachable and larger than most T3xs, and atop the receiver is a MIL-STD-1913 rail. The bolt handle has two beefy locking lugs in front, a claw-type extractor, and a spring-loaded ejector plunger. It includes a two-stage safety. The barrel is only 20 inches, but it is of heavy profile and match-quality, as well as being made of stainless steel, though it is blued along with the action.

Weapon	Ammunition	Weight	Magazines	Price
T3x TAC	5.56mm NATO	3.6 kg	6	\$865
T3x TAC	7.62mm NATO	3.6 kg	5	\$1499
T3x TAC	.300 Winchester Magnum	3.6 kg	5	\$2282

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3x TAC (5.56mm)	BA	3	1-Nil	6	2	Nil	65
T3x TAC (7.62mm)	BA	4	2-3-Nil	7	4	Nil	73
T3x TAC (.300 Mag)	BA	5	1-2-3	7	4	Nil	72

Tikka T3 Varmint

Notes: The T3 Varmint has all the features of a synthetic-stocked T3: stainless steel barrel, heat-treated, cold hammer-forged, and has a hand-fitted target crown; it also, however, has a bull barrel. Barrel length in all cases is 23.6 inches, unusual for a Tikka rifle. Finish is blued, except for the action and bolt handle, which are bright stainless; stocks are synthetic. On the Varmint, the front sling also serves as an attachment point for a bipod. The Super Varmint has an adjustable cheekpiece and a MIL-STD-1913 rail above the receiver; add 1% to the game cost. The Varmint Stainless is the same except for the frosted stainless barrel and receiver; the Super Varmint also has a frosted stainless barrel and receiver.

Weapon	Ammunition	Weight	Magazines	Price
T3 Varmint	.204 Ruger	3.6 kg	6	\$833
T3 Varmint	.222 Remington	3.6 kg	6	\$887
T3 Varmint	5.56mm NATO	3.6 kg	6	\$906
T3 Varmint	.222 Remington	3.6 kg	5	\$953
T3 Varmint	.243 Winchester	3.6 kg	5	\$1108
T3 Varmint	.260 Remington	3.6 kg	5	\$1440
T3 Varmint	7mm-08 Remington	3.6 kg	5	\$1378
T3 Varmint	7.62mm NATO	3.6 kg	5	\$1540

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3 Varmint (.204)	BA	3	1-Nil	7	2	Nil	71
T3 Varmint (.222)	BA	3	1-Nil	7	2	Nil	81
T3 Varmint (5.56mm)	BA	3	1-Nil	7	2	Nil	79
T3 Varmint (.222)	BA	3	2-Nil	7	2	Nil	76
T3 Varmint (.243)	BA	3	2-Nil	7	3	Nil	78
T3 Varmint (.260)	BA	4	1-2-3	7	4	Nil	84
T3 Varmint (7mm-08)	BA	4	2-3-Nil	7	4	Nil	92
T3 Varmint (7.62mm)	BA	4	2-3-Nil	7	4	Nil	95

T3x Varmint Stainless

Notes: Though the Varmint Stainless is similar to the Stainless Lite in many ways, it's bull match-quality heat-treated barrel of hand-lapped stainless steel sets it apart from the Lite Stainless. The Varmint Stainless also has a matte finish, as opposed to the Lite Stainless's bright finish. It has the same extra-strong steel recoil lug, metallic bolt shroud, improved rail/optics attachment points, redesigned ejection port, stock noise reduction feature, recoil pad, and improved grip. The Varmint Stainless also has a cheek swell in the form of a raised pad.

The T3x Varmint is essentially the same rifle, but with blued metalwork. The Super Varmint is the same as the Varmint Stainless, but has a MIL-STD-1913 rail above the receiver and an adjustable cheekpiece. Add 1% to the game price.

Weapon	Ammunition	Weight	Magazines	Price
T3x Varmint Stainless (20" Barrel)	.204 Ruger	3.4 kg	6	\$795
T3x Varmint Stainless (23.7" Barrel)	.204 Ruger	3.6 kg	6	\$835
T3x Varmint Stainless (23.7" Barrel)	.222 Remington	3.6 kg	6	\$890
T3x Varmint Stainless (20" Barrel)	5.56mm NATO	3.4 kg	6	\$869
T3x Varmint Stainless (23.7" Barrel)	5.56mm NATO	3.6 kg	6	\$908
T3x Varmint Stainless (20" Barrel)	.22-250 Remington	3.4 kg	5	\$915
T3x Varmint Stainless (23.7" Barrel)	.22-250 Remington	3.6 kg	5	\$955
T3x Varmint Stainless (20" Barrel)	.243 Winchester	3.4 kg	5	\$1071
T3x Varmint Stainless (23.7" Barrel)	.243 Winchester	3.6 kg	5	\$1111
T3x Varmint Stainless (23.7" Barrel)	.25-06 Remington	3.6 kg	5	\$1381

T3x Varmint Stainless (23.7" Barrel)	.260 Remington	3.6 kg	5	\$1438
T3x Varmint Stainless (23.7" Barrel)	.270 Winchester	3.6 kg	5	\$1570
T3x Varmint Stainless (23.7" Barrel)	.270 Winchester Short Magnum	3.6 kg	3	\$1361
T3x Varmint Stainless (23.7" Barrel)	7mm-08 Remington	3.6 kg	5	\$1380
T3x Varmint Stainless (23.7" Barrel)	7mm Remington Magnum	3.6 kg	5	\$1610
T3x Varmint Stainless (20" Barrel)	6.5mm Swedish	3.4 kg	5	\$1252
T3x Varmint Stainless (23.7" Barrel)	6.5mm Swedish	3.6 kg	5	\$1295
T3x Varmint Stainless (20" Barrel)	7.62mm NATO	3.4 kg	5	\$1502
T3x Varmint Stainless (23.7" Barrel)	7.62mm NATO	3.6 kg	5	\$1542
T3x Varmint Stainless (23.7" Barrel)	.30-06 Springfield	3.6 kg	5	\$1823
T3x Varmint Stainless (23.7" Barrel)	.300 Winchester Magnum	3.6 kg	5	\$2411
T3x Varmint Stainless (23.7" Barrel)	.300 Winchester Short Magnum	3.6 kg	3	\$1595
T3x Varmint Stainless (23.7" Barrel)	.338 Winchester Magnum	3.6 kg	5	\$2633

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T3x Varmint Stainless (.204, 20")	BA	3	1-Nil	6	2	Nil	58
T3x Varmint Stainless (.204, 23.7")	BA	3	1-Nil	7	2	Nil	71
T3x Varmint Stainless (.222, 23.7")	BA	3	1-Nil	7	2	Nil	82
T3x Varmint Stainless (5.56mm, 20")	BA	3	1-Nil	6	2	Nil	66
T3x Varmint Stainless (5.56mm, 23.7")	BA	3	1-Nil	7	2	Nil	80
T3x Varmint Stainless (.22-250, 20")	BA	3	1-Nil	6	2	Nil	61
T3x Varmint Stainless (.22-250, 23.7")	BA	3	1-Nil	7	2	Nil	77
T3x Varmint Stainless (.243, 20")	BA	3	2-Nil	6	3	Nil	62
T3x Varmint Stainless (.243, 23.7")	BA	3	2-Nil	7	3	Nil	80
T3x Varmint Stainless (.25-06, 23.7")	BA	4	1-2-3	7	4	Nil	84
T3x Varmint Stainless (.260, 23.7")	BA	4	1-2-3	7	4	Nil	86
T3x Varmint Stainless (.270, 23.7")	BA	4	2-3-Nil	7	4	Nil	74
T3x Varmint Stainless (.270 WSM, 23.7")	BA	4	1-2-3	7	4	Nil	106
T3x Varmint Stainless (7mm-08, 23.7")	BA	4	2-3-Nil	7	4	Nil	93
T3x Varmint Stainless (7mm Mag, 23.7")	BA	4	1-2-3	7	4	Nil	92
T3x Varmint Stainless (6.5mm, 20")	BA	4	2-Nil	6	4	Nil	64
T3x Varmint Stainless (6.5mm, 23.7")	BA	4	2-Nil	7	4	Nil	82
T3x Varmint Stainless (7.62mm, 20")	BA	4	2-3-Nil	7	4	Nil	75
T3x Varmint Stainless (7.62mm, 23.7")	BA	4	2-3-Nil	7	4	Nil	96
T3x Varmint Stainless (.30-06, 23.7")	BA	4	2-3-Nil	8	4	Nil	84
T3x Varmint Stainless (.300 Mag, 23.7")	BA	5	1-2-3	8	4	Nil	95
T3x Varmint Stainless (.300 WSM, 23.7")	BA	5	1-2-3	7	4	Nil	115
T3x Varmint Stainless (.338 Mag, 23.7")	BA	6	1-3-Nil	8	5	Nil	110

Manufrance Rival

Notes: This rare French sporting rifle was built in small numbers in the 1920s, and probably never numbered more than 1500. It is based on the action of the old pre-20th century Daudetau battle rifle. The Rival retained the military-style action, with a down-turned bolt handle and projecting internal magazine. The Rival used a simple one-piece stock with checkering on a very shallow pistol grip. Two models were available: the carbine model, which fired only 8x51mm Mauser cartridges; and the sporting rifle, which fired two heavier cartridges.

Weapon	Ammunition	Weight	Magazines	Price
Rival Carbine	8x51mm Mauser	3.7 kg	4 Clip	\$1562
Rival Sporting Rifle	10.75mm Mauser	3.61 kg	4 Clip	\$3714
Rival Sporting Rifle	.375 H&H Magnum	3.38 kg	4 Clip	\$3226

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Rival Carbine	BA	4	2-3-Nil	8	5	Nil	97
Rival Sporting Rifle (10.75mm)	BA	6	2-4-Nil	9	7	Nil	88
Rival Sporting Carbine (.375)	BA	7	1-3-5	8	6	Nil	97

Unique T-66

Notes: This is a single-shot match rifle intended specifically for 25-meter prone shooting. As such, it has a squared fore-end, a deep pistol-grip stock, competition aperture sights, an adjustable buttplate, and a free-floating barrel. Variants include the Model T Audax, a plain sporting rifle version in two calibers and a detachable box magazine; the Model T Dioptra, an Audax with fancier stocks, and longer barrel; the Model T Dioptra Magnum, chambering .22 Winchester Magnum Rimfire; and the Model T/SM, for silhouette shooting, with a box magazine, short, heavy barrel, and adjustable trigger.

Weapon	Ammunition	Weight	Magazines	Price
T-66	.22 Long Rifle	4.9 kg	1 Internal	\$434
T Audax	.22 Short	2.87 kg	5, 10	\$269
T Audax	.22 Long Rifle	2.9 kg	5, 10	\$281
T Dioptra	.22 Long Rifle	2.95 kg	5, 10	\$300
T Dioptra Magnum	.22 Winchester Magnum Rimfire	3.04 kg	5	\$322
T/SM	.22 Long Rifle	3.06 kg	5	\$418
T/SM	.22 Winchester Magnum Rimfire	3.15 kg	5	\$449

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
T-66	SS	1	Nil	6	1	Nil	51
T Audax (.22 Short)	BA	-2	Nil	5	1	Nil	40
T Audax (.22 Long Rifle)	BA	1	Nil	5	1	Nil	48

T Dioptra	BA	1	Nil	6	1	Nil	52
T Dioptra Magnum	BA	1	Nil	6	1	Nil	68
T/SM (.22 Long Rifle)	BA	1	Nil	5	1	Nil	46
T/SM (.22 Magnum)	BA	1	Nil	5	1	Nil	58

Unique TGC

Notes: This is a normal sort of sporting rifle except for the barrels, which are interchangeable and allow the TGC to be changed between the calibers it may fire. The standard rifle has a synthetic stock, but walnut stocks can be had. Variants include the takedown TGC Battue; the Varmint, available in a slightly different mix of calibers; the T-3000, a target rifle designed for Rapid Fire Competitions and with an extended magazine; and the T-3000 Free Rifle, a single-shot version of the T-3000, with an extended, heavy fluted barrel.

Weapon	Ammunition	Weight	Magazines	Price
TGC	.243 Winchester	3.01 kg	5	\$1032
TGC	6.5mm Swedish	3.28 kg	5	\$1217
TGC	.270 Winchester	3.74 kg	5	\$1492
TGC	7mm-08 Remington	3.29 kg	5	\$1301
TGC	7mm Brenneke	3.63 kg	5	\$1536
TGC	7mm Remington Magnum	3.62 kg	5	\$1531
TGC	.300 Winchester Magnum	4.37 kg	5	\$2343
TGC	.30-06 Springfield	3.76 kg	5	\$1745
TGC	7.62mm NATO	3.28 kg	5	\$1463
TGC	9.3mm Mauser	4.98 kg	5	\$2802
TGC Battue	.243 Winchester	3.07 kg	5	\$1082
TGC Battue	6.5mm Swedish	3.35 kg	5	\$1267
TGC Battue	.270 Winchester	3.81 kg	5	\$1542
TGC Battue	7mm-08 Remington	3.36 kg	5	\$1351
TGC Battue	7mm Brenneke	3.7 kg	5	\$1586
TGC Battue	7mm Remington Magnum	3.69 kg	5	\$1581
TGC Battue	.300 Winchester Magnum	4.46 kg	5	\$2393
TGC Battue	.30-06 Springfield	3.84 kg	5	\$1795
TGC Battue	7.62mm NATO	3.35 kg	5	\$1513
TGC Battue	9.3mm Mauser	5.08 kg	5	\$2852

French Bolt-Action Sporting Rifles

TGC Varmint	6mm Norma BR	2.93 kg	5	\$852
TGC Varmint	7mm-08 Remington	3.63 kg	5	\$1301
TGC Varmint	.300 Winchester Magnum	4.41 kg	5	\$2343
TGC Varmint	.300 Savage	3.44 kg	5	\$1381
TGC Varmint	.30-06 Springfield	3.76 kg	5	\$1745
TGC Varmint	7.62mm NATO	3.57 kg	5	\$1463
T-3000	.243 Winchester	4.51 kg	10	\$1032
T-3000	6.5mm Swedish	4.92 kg	10	\$1217
T-3000	.270 Winchester	5.61 kg	10	\$1492
T-3000	7mm-08 Remington	4.94 kg	10	\$1301
T-3000	7mm Brenneke	5.44 kg	10	\$1536
T-3000	7mm Remington Magnum	5.42 kg	10	\$1531
T-3000	.300 Winchester Magnum	6.56 kg	10	\$2343
T-3000	.30-06 Springfield	5.64 kg	10	\$1745
T-3000	7.62mm NATO	4.92 kg	10	\$1493
T-3000	9.3mm Mauser	7.47 kg	10	\$2802
T-3000 Free Rifle	.243 Winchester	5.75 kg	1 Internal	\$599
T-3000 Free Rifle	6.5mm Swedish	6.27 kg	1 Internal	\$614
T-3000 Free Rifle	.270 Winchester	7.14 kg	1 Internal	\$637
T-3000 Free Rifle	7mm-08 Remington	6.3 kg	1 Internal	\$621
T-3000 Free Rifle	7mm Brenneke	6.94 kg	1 Internal	\$641
T-3000 Free Rifle	7mm Remington Magnum	6.91 kg	1 Internal	\$640
T-3000 Free Rifle	.300 Winchester Magnum	8.36 kg	1 Internal	\$1247
T-3000 Free Rifle	.30-06 Springfield	7.19 kg	1 Internal	\$658
T-3000 Free Rifle	7.62mm NATO	6.27 kg	1 Internal	\$635
T-3000 Free Rifle	9.3mm Mauser	9.52 kg	1 Internal	\$1285

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TGC/TGC Battue (.243)	BA	3	2-Nil	7	3	Nil	82
TGC/TGC Battue (6.5mm)	BA	4	2-3-Nil	7	5	Nil	85

TGC/TGC Battue (.270)	BA	4	2-3-Nil	7	4	Nil	76
TGC/TGC Battue (7mm-08)	BA	4	2-3-Nil	7	4	Nil	96
TGC/TGC Battue (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	79
TGC/TGC Battue (7mm Magnum)	BA	4	1-2-3	7	4	Nil	94
TGC/TGC Battue (.300 Win Magnum)	BA	5	2-3-Nil	8	4	Nil	98
TGC/TGC Battue (.30-06)	BA	4	2-3-Nil	8	4	Nil	86
TGC/TGC Battue (7.62mm)	BA	4	2-3-Nil	7	5	Nil	98
TGC/TGC Battue (9.3mm)	BA	5	2-4-Nil	8	5	Nil	99
TGC Varmint (6mm)	BA	3	2-Nil	7	3	Nil	87
TGC Varmint (7mm-08)	BA	4	2-3-Nil	7	4	Nil	96
TGC Varmint (.300 Win Magnum)	BA	5	2-3-Nil	8	4	Nil	98
TGC Varmint (.300 Savage)	BA	4	2-3-Nil	7	5	Nil	94
TGC Varmint (.30-06)	BA	4	2-3-Nil	8	4	Nil	86
TGC Varmint (7.62mm)	BA	4	2-3-Nil	7	4	Nil	98
T-3000 (.243)	BA	3	2-Nil	7	3	Nil	82
T-3000 (6.5mm)	BA	4	2-3-Nil	7	4	Nil	85
T-3000 (.270)	BA	4	2-3-Nil	7	3	Nil	76
T-3000 (7mm-08)	BA	4	2-3-Nil	7	4	Nil	96
T-3000 (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	79
T-3000 (7mm Magnum)	BA	4	1-2-3	7	4	Nil	94
T-3000 (.300 Win Magnum)	BA	5	2-3-Nil	8	3	Nil	98
T-3000 (.30-06)	BA	4	2-3-Nil	8	4	Nil	86
T-3000 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	98
T-3000 (9.3mm)	BA	5	2-4-Nil	8	4	Nil	99
T-3000 Free Rifle (.243)	SS	3	2-Nil	7	3	Nil	83
T-3000 Free Rifle (6.5mm)	SS	4	2-3-Nil	7	3	Nil	88
T-3000 Free Rifle (.270)	SS	4	2-3-Nil	7	3	Nil	81
T-3000 Free Rifle (7mm-08)	SS	4	2-3-Nil	7	3	Nil	98

French Bolt-Action Sporting Rifles

T-3000 Free Rifle (7mm Brenneke)	SS	4	2-3-Nil	7	3	Nil	84
T-3000 Free Rifle (7mm Magnum)	SS	4	1-2-3	7	3	Nil	104
T-3000 Free Rifle (.300 Win Magnum)	SS	5	1-2-3	7	3	Nil	108
T-3000 Free Rifle (.30-06)	SS	5	2-3-Nil	7	3	Nil	92
T-3000 Free Rifle (7.62mm)	SS	4	2-3-Nil	7	3	Nil	100
T-3000 Free Rifle (9.3mm)	SS	5	2-4-Nil	7	4	Nil	106

Anschutz 64 MP

Notes: This rifle was designed for silhouette shooting at a range of 100 meters. It has a long, heavy match barrel that makes it effective at a greater range, particularly with a telescopic sight (no iron sights are provided). The trigger is adjustable with a low point of 8 ounces and a high point of 9.9 pounds. It is built in three versions: the standard Model 64 MP, the Model 64 L-MP for left-handers, and the Model 64 MP-Sts with a stainless steel barrel (the normal barrel is blued steel). All are identical for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 64 MP	.22 Long Rifle	4.1 kg	5	\$333

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 64 MP	BA	1	Nil	6	1	Nil	59

Anschutz 1400 Match 64

Notes: This series dispensed with the primitive Flobert action of earlier Anschutz rifles. The 1400 Match 64 Target Rifle series uses a single-shot action, with no magazine and equipped with match aperture sights. The Model 1403 uses a match-grade trigger, and the stock is designed specifically for prone shooting; it uses a low fore-end, with an adjustable buttplate. The trigger is adjustable. The Model 1403 Biathlon has a plain butt with a non-adjustable buttplate, and equipment for biathlon shooters, such as a special harness/sling and covers for the sights to keep snow out. The Model 1403D has a non-adjustable trigger. (Both are identical for game purposes). The Model 1403 Rep is a magazine-fed bolt-action version.

The Model 1415 is a sporting variant of the 1400 series. It has rounded contours as opposed to the flat contours of the Target Rifles, and uses a much shorter barrel. It is fed from a magazine and is a bolt-action weapon. It has an adjustable trigger; the 1415D is similar, but has a non-adjustable trigger. The 1416 is also similar, but use a more finely-adjustable trigger that has a crisper pull. Again, the 1416D is similar, but with a non-adjustable trigger. (Both are identical to the 1415 for game purposes.) The 1418 is a version with a full-length Mannlicher-style stock with sling swivels, as well as a shorter barrel, and the trigger is typically non-adjustable, though some adjustable-trigger versions were available.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1403	.22 Long Rifle	3.5 kg	1 Internal	\$438
Anschutz 1403 Rep	.22 Long Rifle	3.57 kg	10	\$475
Anschutz 1415	.22 Long Rifle	2.8 kg	5, 10	\$293
Anschutz 1418	.22 Long Rifle	2.64 kg	5, 10	\$261

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1403	SS	1	Nil	6	1	Nil	52
Anschutz 1403 Rep	BA	1	Nil	6	1	Nil	57
Anschutz 1415	BA	1	Nil	5	1	Nil	51
Anschutz 1418	BA	1	Nil	5	1	Nil	44

Anschutz 1430

Notes: This is a series of related rifles, all designed to fire .22 Hornet ammunition. The Model 1430A has a plain hardwood stock with a Monte Carlo comb. The Model 1430D had a very plain stock with without checkering, cheekpiece, and a simple low Monte Carlo stock; the normal machined and shaped trigger was replaced with a simple stamped metal trigger, and a folding-leaf rear sight was used. The 1430St is identical, but has a set trigger. The 1431A is similar to the 1430A, but has a quality stock with a cheekpiece and roll-over comb, and a checkered pistol grip and fore-end. (It is identical to the 1430A for game purposes.) Also identical to the 1430A (for game purposes) is the Model 1432A; it has a hog's back comb and sling swivels. The Model 1432 Classic is also identical to the 1430A for game purposes; it is a deluxe version of the 1432A, and could have a single trigger or a set trigger. The Models 1432D and 1432St have rollover combs, checkering on the pistol grip and butt, sling swivels, and folding-leaf sights or tangent-leaf sights. The 1432D and St have 4-round magazines, but also use a heavy barrel. The Model 1432E is a competition rifle identical for game purposes to the 1432A, but has a stock with a deep fore-end, a vertical pistol grip, a high straight comb, and a buttplate to which spacers could be added. It has no iron sights, but is drilled and tapped for a telescopic sight. (The Model 1432ED is identical, but has no adjustable trigger as on the 1432E.) The Models 1432EKSt, 1432ESt, 1434D, and 1434St are basically the same as the 1432D, but have differences in various parts of the rifle and may be considered identical to the 1432D for game purposes. The Model 1433St Luxus has a Mannlicher stock, low comb, small cheekpiece, and a short barrel.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1430A	.22 Hornet	3.05 kg	5	\$694
Anschutz 1432D	.22 Hornet	3.11 kg	4	\$700
Anschutz 1433St Luxus	.22 Hornet	2.86 kg	5	\$650

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1430A	BA	3	1-Nil	6	3	Nil	78

Anschutz 1432D	BA	3	1-Nil	7	3	Nil	80
Anschutz 1432St Luxus	BA	3	1-Nil	6	3	Nil	63

Anschutz 1451

Notes: This is a simple bolt-action rimfire rifle designed for ease of use and maintenance. There are several versions of the Model 1451; the Model 1451 Classic has a 22.5" barrel with simple iron sights. The KL Classic is almost identical, but has a folding leaf sight; the KV Classic is also almost identical, but has an adjustable tangent sight. (All three are identical for game purposes.) The Model 1451R has a 22-inch heavy barrel; the Model 1451R Beavertail is virtually identical to the Model 1451R, but has a different stock, is slightly longer and heavier, and can take only 5-round magazines. The Model 1448D Claybird is designed specifically for mini-clay pigeon shooting; it is optimized for firing mini-shot cartridges, uses a 5-round magazine, and has a 22.5" barrel. The Model 1451E is a single-shot version of the Model 1451 Classic.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1451 Classic	.22 Long Rifle	2.89 kg	5, 10	\$288
Anschutz 1451R	.22 Long Rifle	2.9 kg	5, 10	\$300
Anschutz 1451R Beavertail	.22 Long Rifle	3 kg	5	\$300
Anschutz 1448 Claybird	.22 Long Rifle	2.5 kg	5	\$288
Anschutz 1451E	.22 Long Rifle	2.81 kg	1 Internal	\$269

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1451 Classic	BA	1	Nil	5	1	Nil	50
Anschutz 1451R	BA	1	Nil	5	1	Nil	52
Anschutz 1451 Beavertail	BA	1	Nil	5	1	Nil	52
Anschutz 1448 Claybird	BA	1/1d6x3	Nil/Nil	5	1	Nil	50/35
Anschutz 1451E	SS	1	Nil	5	1	Nil	50

Anschutz 1500 Match 64

Notes: This is a version of the Model 1400 Match 64 designed to fire the more powerful .22 Winchester Magnum Rimfire Ammunition. They had versions equivalent to those of the Model 1400 Match 64, with the exception of the biathlon version and the 1403 Rep.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1515	.22 Winchester Magnum Rimfire	3.5 kg	1-Internal	\$441
Anschutz 1516	.22 Winchester Magnum Rimfire	2.8 kg	5	\$324
Anschutz 1518	.22 Winchester Magnum Rimfire	2.49 kg	5	\$292

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1515	SS	1	Nil	6	1	Nil	70
Anschutz 1516	BA	1	Nil	6	1	Nil	66
Anschutz 1518	BA	1	Nil	5	1	Nil	56

Anschutz 1520

Notes: This is a basically Model 1400 Match 54 designed to fire .22 Winchester Magnum Rimfire ammunition. Like the Model 1400 Match 54, there are several variants, most of which are identical for game purposes. Most could be had in adjustable trigger (A), non-adjustable trigger (D), or set trigger (St) versions. The basic version is the 1522 Classic; 1522D and St Versions are available. The 1524 has a hog's back stock with a Bavarian-style cheekpiece. The Models 1549 and 1549D are "junior rifles" for use by smaller-statured individuals and teens; they have shorter barrels and shorter stocks.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1522	.22 Winchester Magnum Rimfire	3 kg	4	\$336
Anschutz 1549	.22 Winchester Magnum Rimfire	2.66 kg	4	\$268

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1522	BA	1	Nil	6	1	Nil	70
Anschutz 1549	BA	1	Nil	5	1	Nil	48

Anschutz 1530

Notes: This is basically identical to the Model 1430, but fires .222 Remington ammunition. Like the 1430, they are made in a variety of versions, with standard triggers, adjustable triggers, and set triggers. Generally, the same sort of rifles present in the 1430 series are present in the 1530 series.

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1530	BA	1	Nil	6	1	Nil	70

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1530A	.222 Remington	3.17 kg	3	\$791
Anschutz 1532D	.222 Remington	3.2 kg	3	\$798
Anschutz 1533St Luxus	.222 Remington	2.95 kg	3	\$748

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1530A	BA	3	1-Nil	6	3	Nil	78
Anschutz 1532D	BA	3	1-Nil	7	3	Nil	80
Anschutz 1533St Luxus	BA	3	1-Nil	6	3	Nil	61

Anschutz 1568

Notes: Unlike other Anschutz sporting rifles, the Model 1568 is built on a Krico 700 action. It has a rollover stock with a swelling pistol grip, and a box magazine. The standard 1568D and 1568St have a standard trigger and a set trigger respectively, and the Model 1574D and St are built on a Krico 600 short action and fire shorter rounds instead.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1568	.270 Winchester	3.7 kg	4	\$1470
Anschutz 1568	7mm Mauser	3.4 kg	4	\$1379
Anschutz 1568	7mm Brenneke	3.85 kg	4	\$1514
Anschutz 1574	.222 Remington	2.42 kg	4	\$791
Anschutz 1574	.22 Remington Jet	2.58 kg	4	\$838
Anschutz 1574	.243 Winchester	3.28 kg	4	\$1012

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1568 (.270)	BA	4	2-3-Nil	7	4	Nil	69
Anschutz 1568 (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	80
Anschutz 1568 (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	71
Anschutz 1574 (.222 Remington)	BA	3	1-Nil	7	4	Nil	78
Anschutz 1574 (.222 Magnum)	BA	3	1-1-Nil	7	3	Nil	90
Anschutz 1574 (.243)	BA	3	2-Nil	7	3	Nil	74

Anschutz 1700

Notes: This is basically an improved 1530-series with a heavy barrel and an improved action. Versions were built that were designed for rimfire ammunition as well as centerfire rounds. The stock of the base 1700D and St models were of plain wood with checkering only on the pistol grip. Variants included the Model 1700 Classic, with longer barrel, walnut stock, checkering on the pistol grip and fore-end, and a gold-plated trigger; the Model 1700 Deluxe, with a Monte Carlo comb and more detail work (identical to the 1700D for game purposes); the Model 1720, the .22 Winchester Magnum Rimfire variant of the 1700 series, with a Model 1722 deluxe model and a Model 1724 with a Bavarian stock; the 1730, firing .22 Hornet, and with a Model 1732 deluxe model, 1734 Bavarian-stock version, and 1736 Classic pattern; and the Model 1740, firing .222 Remington and with a 1742 deluxe model, 1744 Bavarian-stocked version, and 1746 Classic pattern. The Model 1733 is a carbine version with a stock extending to the muzzle; the Model 1743 is the same weapon in .222 Remington caliber.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1700	.222 Remington	3.06 kg	5	\$792
Anschutz 1700 Classic	.222 Remington	3.4 kg	5	\$787
Anschutz 1730	.22 Hornet	3.1 kg	5	\$694
Anschutz 1733	.22 Hornet	3.1 kg	5	\$650
Anschutz 1740	.222 Remington	3.42 kg	5	\$792
Anschutz 1743	.222 Remington	3.1 kg	5	\$748

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1700	BA	3	1-Nil	6	3	Nil	78
Anschutz 1700 Classic	BA	3	1-Nil	6	3	Nil	77
Anschutz 1730	BA	3	1-Nil	6	3	Nil	78
Anschutz 1733	BA	3	1-Nil	6	3	Nil	63
Anschutz 1740	BA	3	1-Nil	6	3	Nil	78
Anschutz 1743	BA	3	1-Nil	6	3	Nil	61

Anschutz 1710 Series

Notes: The Model 1710 was introduced in 1988. The base version has a walnut stock and simple iron sights; the Model 1710D has

an adjustable trigger, but is otherwise identical. The Model 1710 also comes in versions with a folding leaf rear sight (the Model 1710KV), the Model 1710KV with a tangent rear sight, and a version with no rear sight that is also drilled and tapped for a scope. (These are all identical to the base version for game purposes). The Model 1710D-HB has a heavy match barrel.

The Model 1712 is a variant of the Model 1710 that has no sights, but is drilled and tapped for a scope; it has a synthetic stock instead of walnut, and the trigger is adjustable. It was also sold in the US in the 1990s as the Precision Arms 1700 Graphite Custom.

The Model 1717 is a version of the Model 1710 chambered to fire .17 Hornady Magnum Rimfire. Variants of this version include the Model 1717D-HB with a heavy match barrel; it has an adjustable trigger, and the Model 1717D-Classic is slightly lighter due to a different grade of wood used in the stock. The stocks are made of walnut, and none of them are equipped with iron sights, being drilled and tapped for a scope instead.

The Model 1720 is a version of the Model 1710 designed for the .22 Winchester Magnum Rimfire cartridge.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1710	.22 Long Rifle	3.3 kg	5	\$300
Anschutz 1710D-HB	.22 Long Rifle	3.6 kg	5	\$312
Anschutz 1712	.22 Long Rifle	3 kg	5	\$311
Anschutz 1717	.17 Hornady Magnum Rimfire	3.5 kg	5	\$449
Anschutz 1717D-HB	.17 Hornady Magnum Rimfire	3.6 kg	5	\$461
Anschutz 1717D-Classic	.17 Hornady Magnum Rimfire	3.4 kg	5	\$449
Anschutz 1720	.22 Winchester Magnum Rimfire	3.66 kg	5	\$336

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1710	BA	1	Nil	6	1	Nil	52
Anschutz 1710D-HB	BA	1	Nil	6	1	Nil	55
Anschutz 1712	BA	1	Nil	6	1	Nil	52
Anschutz 1717	BA	2	1-Nil	6	1	Nil	69
Anschutz 1717D-HB	BA	2	1-Nil	6	1	Nil	73
Anschutz 1717D-Classic	BA	2	1-Nil	6	1	Nil	69
Anschutz 1720	BA	1	Nil	6	1	Nil	70

Anschutz 1800

Notes: These are rimfire rifles designed specifically for target shooting and other such sporting events, and are not hunting rifles. They replaced the Model 1400 Match 64 series. The Model 1803 is the base rifle and has a synthetic comb and a micro-adjustable rear sight. Most of the rifles (Models 1807, 1807D, 1808D-RT Super, 1808ED Super, 1808MS, 1810, 1810D, 1811, 1811D, and 1813) are identical to the base rifle for game purposes. The Models 1807Z and 1809Z fire the odd 4mm Übungsmunition cartridge. The Model 1807 Rep is a bolt-action magazine-fed version of the 1803. The 1827B is a biathlon rifle with special harness, snow caps for the muzzle and sights, and is a magazine-fed bolt-action rifle with space in the underside of the stock for 4 additional magazines.

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1803	.22 Long Rifle	4.82 kg	1 Internal	\$450
Anschutz 1807Z	4mm Übungsmunition	4.78 kg	1 Internal	\$447
Anschutz 1807 Rep	.22 Long Rifle	4.89 kg	10	\$486
Anschutz 1827B	.22 Long Rifle	4.92 kg	5	\$493

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1803	SS	1	Nil	6	1	Nil	54
Anschutz 1807Z	SS	-2	Nil	6	1	Nil	43
Anschutz 1807 Rep	BA	1	Nil	6	1	Nil	59
Anschutz 1827B	BA	1	Nil	6	1	Nil	61

Blaser R-84

Notes: This hunting rifle has unusual features such as a floating barrel and a safety that locks both the bolt and firing pin. Despite this, it is otherwise a standard sort of bolt-action rifle. It was built only for a few short years between 1985-1989, when it was replaced by a sporting version of the R-93 sniper rifle.

Weapon	Ammunition	Weight	Magazines	Price
R-84	.22-250 Remington	2.74 kg	3 Internal	\$851
R-84	.243 Winchester	2.74 kg	3 Internal	\$1007
R-84	6mm Remington	2.77 kg	3 Internal	\$1101
R-84	.25-06 Remington	2.87 kg	3 Internal	\$1278
R-84	.270 Winchester	3.11 kg	3 Internal	\$1467
R-84	.280 Remington	3.2 kg	3 Internal	\$1587
R-84	.30-06 Springfield	3.49 kg	3 Internal	\$1721
R-84 Magnum	.257 Weatherby Magnum	3.3 kg	3 Internal	\$1321
R-84 Magnum	.264 Winchester Magnum	3.37 kg	3 Internal	\$1358
R-84 Magnum	7mm Remington Magnum	3.57 kg	3 Internal	\$1516
R-84 Magnum	.300 Weatherby Magnum	4.36 kg	3 Internal	\$2417
R-84 Magnum	.300 Winchester Magnum	3.65 kg	3 Internal	\$2296
R-84 Magnum	.338 Winchester Magnum	4.01 kg	3 Internal	\$2518
R-84 Magnum	.375 H&H Magnum	4.75 kg	3 Internal	\$3246

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
R-84 (.22-250)	BA	3	1-Nil	6	3	Nil	69
R-84 (.243)	BA	3	2-Nil	7	4	Nil	70
R-84 (6mm)	BA	3	2-Nil	7	5	Nil	62
R-84 (.25-06)	BA	4	2-Nil	7	5	Nil	61
R-84 (.270)	BA	4	2-3-Nil	7	5	Nil	65
R-84 (.280)	BA	4	2-3-Nil	7	5	Nil	66
R-84 (.30-06)	BA	4	2-3-Nil	7	5	Nil	73
R-84 Magnum (.257)	BA	4	1-2-3	7	4	Nil	76
R-84 Magnum (.264)	BA	4	1-2-3	7	4	Nil	79

R-84 Magnum (7mm)	BA	4	1-2-3	7	4	Nil	86
R-84 Magnum (.300 Whby)	BA	5	1-2-3	7	4	Nil	82
R-84 Magnum (.300 Win)	BA	5	2-3-Nil	7	5	Nil	89
R-84 Magnum (.338)	BA	6	1-3-Nil	8	6	Nil	103
R-85 Magnum (.375)	BA	7	1-3-5	8	6	Nil	99

Blaser R-93 Sporter

Notes: This is the civilian counterpart to the R-93 Tactical sniper rifle, actually introduced three years before the sniper rifle. Though it looks much different from the R-93 Tactical, the action is virtually the same as that rifle. The design of the R-93 Sporter is more conventional, but it does have a light alloy receiver instead of more conventional steel.

Several variants of note are built. The R-93 Attaché is a takedown rifle designed to fit into an attaché case; it has a shorter, fluted barrel, quick-remove mounts for the scope, and is built to be light. The R-93 ISU Standard is designed for target shooting; it uses an aperture rear sight, and comes in both single-shot or 10-round magazine versions. The R-93 Magnum, of course, fires magnum calibers; it also has a longer barrel. The R-93 Mini-Caliber fires only .222 Remington or 5.56mm NATO calibers, and has a special short barrel. The R-93 Safari fires either .375 H&H Magnum or .416 Remington Magnum, and is the heaviest of the R-93 rifles.

Weapon	Ammunition	Weight	Magazines	Price
R-93	.22-250 Remington	2.82 kg	3 Internal	\$847
R-93	.243 Winchester	2.95 kg	3 Internal	\$1003
R-93	6mm Mauser	2.95 kg	3 Internal	\$1069
R-93	6.5x55mm RWS	3.2 kg	3 Internal	\$1223
R-93	6.5mm Swedish	3.15 kg	3 Internal	\$1188
R-93	6.5x54mm Mauser	3.13 kg	3 Internal	\$1171
R-93	6.5x57mm Mauser	3.21 kg	3 Internal	\$1218
R-93	7mm Mauser	3.41 kg	3 Internal	\$1373
R-93	7mm Brenneke	3.48 kg	3 Internal	\$1508
R-93	.30-06 Springfield	3.63 kg	3 Internal	\$1717
R-93	7.62mm NATO	3.57 kg	3 Internal	\$1435
R-93	8x57mm JRS	3.76 kg	3 Internal	\$1702
R-93	9.3mm Mauser	4.57 kg	3 Internal	\$2716
R-93 Attaché	.22-250 Remington	2.23 kg	3 Internal	\$854
R-93 Attaché	.243 Winchester	2.33 kg	3 Internal	\$1010
R-93 Attaché	6mm Mauser	2.33 kg	3 Internal	\$1076
R-93 Attaché	6.5x55mm RWS	2.53 kg	3 Internal	\$1230

R-93 Attaché	6.5mm Swedish	2.49 kg	3 Internal	\$1195
R-93 Attaché	6.5x54mm Mauser	2.47 kg	3 Internal	\$1178
R-93 Attaché	6.5x57mm Mauser	2.54 kg	3 Internal	\$1226
R-93 Attaché	7mm Mauser	2.69 kg	3 Internal	\$1380
R-93 Attaché	7mm Brenneke	2.75 kg	3 Internal	\$1515
R-93 Attaché	.30-06 Springfield	2.87 kg	3 Internal	\$1724
R-93 Attaché	7.62mm NATO	2.82 kg	3 Internal	\$1442
R-93 Attaché	8x57mm JRS	2.97 kg	3 Internal	\$1709
R-93 Attaché	9.3mm Mauser	3.61 kg	3 Internal	\$2686
R-93 ISU Standard	.222 Remington	2.33 kg	1 Internal	\$306
R-93 ISU Standard	.222 Remington	3.05 kg	10	\$790
R-93 ISU Standard	5.56mm NATO	2.38 kg	1 Internal	\$307
R-93 ISU Standard	5.56mm NATO	3.11 kg	10	\$809
R-93 ISU Standard	.243 Winchester	2.62 kg	1 Internal	\$324
R-93 ISU Standard	.243 Winchester	3.42 kg	10	\$1011
R-93 ISU Standard	6mm PPC	2.29 kg	1 Internal	\$307
R-93 ISU Standard	6mm PPC	2.99 kg	10	\$810
R-93 ISU Standard	6mm Norma BR	2.37 kg	1 Internal	\$309
R-93 ISU Standard	6mm Norma BR	3.1 kg	10	\$832
R-93 ISU Standard	6.5x54mm Mauser	2.97 kg	1 Internal	\$339
R-93 ISU Standard	6.5x54mm Mauser	3.88 kg	10	\$1350
R-93 ISU Standard	7.5mm Swiss	3.06 kg	1 Internal	\$370
R-93 ISU Standard	7.5mm Swiss	4.09 kg	10	\$1541
R-93 ISU Standard	7.62mm NATO	2.97 kg	1 Internal	\$361
R-93 ISU Standard	7.62mm NATO	3.88 kg	10	\$1443
R-93 Magnum	.257 Weatherby Magnum	2.44 kg	3 Internal	\$1319
R-93 Magnum	7mm Remington Magnum	2.47 kg	3 Internal	\$1523
R-93 Magnum	.300 Winchester Magnum	3.22 kg	3 Internal	\$2317

R-93 Magnum	.300 Weatherby Magnum	3.4 kg	3 Internal	\$2438
R-93 Magnum	.338 Winchester Magnum	3.46 kg	3 Internal	\$2539
R-93 Magnum	.375 H&H Magnum	6.43 kg	3 Internal	\$3267
R-93 Mini-Caliber	.222 Remington	2.99 kg	4 Internal	\$775
R-93 Mini-Caliber	5.56mm NATO	3.02 kg	4 Internal	\$794
R-93 Safari	.375 H&H Magnum	4.4 kg	3 Internal	\$3286
R-93 Safari	.416 Remington Magnum	5.26 kg	3 Internal	\$3860

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
R-93 (.22-250)	BA	3	1-Nil	6	3	Nil	68
R-93 (.243)	BA	3	2-Nil	7	3	Nil	69
R-93 (6mm Mauser)	BA	3	2-Nil	7	3	Nil	63
R-93 (6.5x57 RWS)	BA	4	2-Nil	7	4	Nil	68
R-93 (6.5mm Swedish)	BA	4	2-Nil	7	4	Nil	71
R-93 (6.5x54mm Mauser)	BA	4	2-Nil	7	5	Nil	72
R-93 (6.5x57mm Mauser)	BA	4	2-Nil	7	4	Nil	69
R-93 (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	73
R-93 (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	66
R-93 (.30-06)	BA	4	2-3-Nil	7	5	Nil	72
R-93 (7.62mm)	BA	4	2-3-Nil	7	5	Nil	82
R-93 (8x57mm JRS)	BA	4	2-3-Nil	7	5	Nil	83
R-93 (9.3mm)	BA	5	2-4-Nil	7	5	Nil	83
R-93 Attaché (.22-250)	BA	3	1-Nil	6	4	Nil	58
R-93 Attaché (.243)	BA	3	2-Nil	6	4	Nil	59
R-93 Attaché (6mm Mauser)	BA	3	2-Nil	6	4	Nil	54
R-93 Attaché (6.5x57 RWS)	BA	4	2-Nil	6	5	Nil	58
R-93 Attaché (6.5mm Swedish)	BA	3	2-Nil	6	5	Nil	61
R-93 Attaché (6.5x54mm Mauser)	BA	3	2-Nil	6	5	Nil	62
R-93 Attaché (6.5x57mm Mauser)	BA	4	2-Nil	6	5	Nil	59

R-93 Attaché (7mm Mauser)	BA	4	2-3-Nil	6	5	Nil	63
R-93 Attaché (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	56
R-93 Attaché (.30-06)	BA	4	2-3-Nil	7	5	Nil	61
R-93 Attaché (7.62mm)	BA	4	2-3-Nil	7	5	Nil	71
R-93 Attaché (8x57mm JRS)	BA	4	2-3-Nil	7	5	Nil	71
R-93 Attaché (9.3mm)	BA	5	2-4-Nil	7	6	Nil	71
R-93 ISU Standard (.222)	SS	3	1-Nil	6	4	Nil	70
R-93 ISU Standard (.222)	BA	3	1-Nil	6	3	Nil	77
R-93 ISU Standard (5.56mm)	SS	3	1-Nil	6	4	Nil	68
R-93 ISU Standard (5.56mm)	BA	3	1-Nil	6	3	Nil	75
R-93 ISU Standard (.243)	SS	3	2-Nil	6	4	Nil	66
R-93 ISU Standard (.243)	BA	3	2-Nil	7	3	Nil	73
R-93 ISU Standard (6mm PPC)	SS	3	2-Nil	6	4	Nil	71
R-93 ISU Standard (6mm PPC)	BA	3	2-Nil	6	3	Nil	78
R-93 ISU Standard (6mm Norma BR)	SS	3	2-Nil	6	4	Nil	73
R-93 ISU Standard (6mm Norma BR)	BA	3	2-Nil	6	3	Nil	80
R-93 ISU Standard (6.5x54mm)	SS	4	2-Nil	6	5	Nil	69
R-93 ISU Standard (6.5x54mm)	BA	4	2-3-Nil	7	4	Nil	75
R-93 ISU Standard (7.5mm Swiss)	SS	4	2-3-Nil	6	5	Nil	79
R-93 ISU Standard (7.5mm Swiss)	BA	4	2-3-Nil	7	4	Nil	87
R-93 ISU Standard (7.62mm)	SS	4	2-3-Nil	6	5	Nil	79
R-93 ISU Standard (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
R-93 Magnum (.257)	BA	4	1-2-3	7	5	Nil	80
R-93 Magnum (7mm Magnum)	BA	4	1-2-3	7	6	Nil	90
R-93 Magnum (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	93
R-93 Magnum (.300 Whby Magnum)	BA	5	1-2-3	8	5	Nil	86
R-93 Magnum (.338)	BA	6	1-3-Nil	8	4	Nil	107
R-93 Magnum (.375)	BA	7	1-3-5	8	5	Nil	104
R-93 Mini-Caliber (.222)	BA	3	1-Nil	6	3	Nil	71

R-93 Mini-Caliber (5.56mm)	BA	3	1-Nil	6	3	Nil	70
R-93 Safari (.375)	BA	7	1-3-5	8	6	Nil	108
R-93 Safari (.416)	BA	7	1-3-5	8	6	Nil	117

Frankonia Favorit

Notes: This bolt-action rifle dates from 1965, and is based on the Mauser Kar-98. The Favorit has a special trigger which requires only a light touch to fire. The barrel is very strong and light, being made from chrome-vanadium steel. The stock is of walnut, and has a deep pistol grip wrist. Magnum-caliber Favorits (the Favorit Standard Magnum version) has a 25.625-inch barrel, while other caliber Favorits (the Favorit Standard) have a 23.625-inch barrel. The rear sight of the Favorit is a leaf sight adjustable laterally, but the Favorit is really meant to use a telescopic sight, and is drilled and tapped for such. There also deluxe versions of the Favorit; the Luxe has a stock of select walnut, while the Super Deluxe has such a stock and the receiver, locking lever, and stock are hand-engraved. (These two versions are identical to the standard versions for game purposes.)

The Favorit Safari is designed for big game hunting and fires a variety of powerful cartridges though a 25.625-inch barrel; it is also heavier than the standard Favorits. The Safari also has an adjustable trigger and a thick recoil pad on the butt, and the receiver is strengthened. There are three carbine versions of the Favorit; the Favorit Drückjagd has a 20.5-inch barrel, a raised sighting rib with a notched V-shape, and a front sight with a red tip for quick target acquisition. There is an even shorter version of the Drückjagd, with a barrel of only 16.875 inches. The Favorit Stutzen carbine also has a barrel of 20.5 inches, but has a stock which extends to the muzzle, and is slightly heavier than the Drückjagd.

Weapon	Ammunition	Weight	Magazines	Price
Favorit Standard	.243 Winchester	3.3 kg	5 Internal	\$1009
Favorit Standard	6.5x57mm Mauser	3.57 kg	5 Internal	\$1223
Favorit Standard	6mm Freres	3.48 kg	5 Internal	\$1144
Favorit Standard	.270 Winchester	3.87 kg	5 Internal	\$1467
Favorit Standard	7mm Mauser	3.77 kg	5 Internal	\$1377
Favorit Standard	7.5mm Swiss	3.95 kg	5 Internal	\$1536
Favorit Standard	7.62mm NATO	3.85 kg	5 Internal	\$1439
Favorit Standard	.30-06 Springfield	4.16 kg	5 Internal	\$1719
Favorit Standard	8mm Mauser	4.15 kg	5 Internal	\$1707
Favorit Standard	9.3x62mm Mauser	4.9 kg	5 Internal	\$2734
Favorit Standard Magnum	6.5x68mm RWS	3.4 kg	3 Internal	\$1435
Favorit Standard Magnum	7mm Remington Magnum	3.49 kg	3 Internal	\$1526
Favorit Standard Magnum	8x68mm RWS	4.11 kg	3 Internal	\$2509
Favorit Standard Magnum	.300 Winchester Magnum	3.97 kg	3 Internal	\$2337
Favorit Safari	8x68mm RWS	3.6 kg	3 Internal	\$2584
Favorit Safari	9.3x64mm Brenneke	3.86 kg	3 Internal	\$2952
Favorit Safari	.308 Norma Magnum	3.35 kg	3 Internal	\$1856
Favorit Safari	.375 H&H Magnum	4.27 kg	3 Internal	\$3357
Favorit Safari	.338 Winchester Magnum	3.8 kg	3 Internal	\$2633

Favorit Safari	.404 Jeffery	4.83 kg	3 Internal	\$4038
Favorit Safari	.458 Winchester Magnum	4.88 kg	3 Internal	\$4117
Favorit Drückjagd	7x64mm Brenneke	3.2 kg	5 Internal	\$1480
Favorit Drückjagd	7.62mm NATO	3.13 kg	5 Internal	\$1407
Favorit Drückjagd	.30-06 Springfield	3.39 kg	5 Internal	\$1688
Favorit Drückjagd	8mm Mauser	3.38 kg	5 Internal	\$1675
Favorit Drückjagd	9.3x62mm Mauser	3.98 kg	5 Internal	\$2639
Favorit Drückjagd Short	.30-06 Springfield	3 kg	5 Internal	\$1651
Favorit Drückjagd Short	8mm Mauser	2.99 kg	5 Internal	\$1638
Favorit Drückjagd Short	9.3x62mm Mauser	3.52 kg	5 Internal	\$2528
Favorit Stutzen	6.5x57mm Mauser	3.4 kg	5 Internal	\$1191
Favorit Stutzen	6mm Freres	3.31 kg	5 Internal	\$1112
Favorit Stutzen	.243 Winchester	3.15 kg	5 Internal	\$977
Favorit Stutzen	7mm Mauser	3.61 kg	5 Internal	\$1345
Favorit Stutzen	7x64mm Brenneke	3.76 kg	5 Internal	\$1480
Favorit Stutzen	7.62mm NATO	3.68 kg	5 Internal	\$1407
Favorit Stutzen	.30-06 Springfield	3.99 kg	5 Internal	\$1688
Favorit Stutzen	8mm Mauser	3.98 kg	5 Internal	\$1675
Favorit Stutzen	9.3x62mm Mauser	4.69 kg	5 Internal	\$2639

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Favorit Standard (.243)	BA	3	2-Nil	7	3	Nil	73
Favorit Standard (6.5mm Mauser)	BA	4	2-Nil	7	4	Nil	73
Favorit Standard (6mm Freres)	BA	3	1-2-Nil	7	4	Nil	74
Favorit Standard (.270)	BA	4	2-3-Nil	7	4	Nil	67
Favorit Standard (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	78
Favorit Standard (7.5mm Swiss)	BA	4	2-3-Nil	7	4	Nil	87
Favorit Standard (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
Favorit Standard (.30-06)	BA	4	2-3-Nil	7	4	Nil	76

Favorit Standard (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	88
Favorit Standard (9.3x62mm)	BA	5	2-4-Nil	8	5	Nil	88
Favorit Standard Magnum (6.5mm RWS)	BA	4	1-2-3	8	5	Nil	83
Favorit Standard Magnum (7mm Magnum)	BA	4	1-2-3	8	5	Nil	95
Favorit Standard Magnum (8mm RWS)	BA	6	1-3-Nil	8	6	Nil	102
Favorit Standard Magnum (.300)	BA	5	2-3-Nil	8	4	Nil	98
Favorit Safari (8mm RWS)	BA	6	1-3-Nil	8	5	Nil	102
Favorit Safari (9.3mm Brenneke)	BA	6	1-3-Nil	8	5	Nil	119
Favorit Safari (.308 Norma)	BA	5	1-2-3	8	4	Nil	100
Favorit Safari (.375 H&H)	BA	7	1-3-5	9	5	Nil	110
Favorit Safari (.338 Win Magnum)	BA	6	1-3-Nil	8	5	Nil	113
Favorit Safari (.404 Jeffery)	BA	7	1-2-3	9	5	Nil	119
Favorit Safari (.458 Win Magnum)	BA	8	1-3-5	9	5	Nil	119
Favorit Drückjagd (7x64mm)	BA	4	1-2-3	7	5	Nil	67
Favorit Drückjagd (7.62mm)	BA	4	2-3-Nil	7	5	Nil	71
Favorit Drückjagd (.30-06)	BA	4	2-3-Nil	7	5	Nil	61
Favorit Drückjagd (8mm Mauser)	BA	4	2-3-Nil	7	5	Nil	71
Favorit Drückjagd (9.3mm Mauser)	BA	5	2-4-Nil	7	6	Nil	71
Favorit Drückjagd Short (.30-06)	BA	4	2-3-Nil	6	5	Nil	45
Favorit Drückjagd Short (8mm Mauser)	BA	4	2-3-Nil	6	5	Nil	53
Favorit Drückjagd Short (9.3mm Mauser)	BA	5	2-4-Nil	7	6	Nil	52
Favorit Stutzen (6.5mm Mauser)	BA	4	2-Nil	7	4	Nil	59
Favorit Stutzen (6mm Freres)	BA	3	1-2-Nil	6	3	Nil	60
Favorit Stutzen (.243)	BA	3	2-Nil	6	3	Nil	59
Favorit Stutzen (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	63
Favorit Stutzen (7x64mm)	BA	4	1-2-3	7	4	Nil	67
Favorit Stutzen (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
Favorit Stutzen (.30-06)	BA	4	2-3-Nil	7	4	Nil	61
Favorit Stutzen (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	71

Favorit Stutzen (9.3mm Mauser)	BA	5	2-4-Nil	7	5	Nil	71
---------------------------------------	----	---	---------	---	---	-----	----

Frankonia M-98

Notes: This rifle is an improved version of the Favorit; however, it is not available in as many versions and chamberings as the Favorit. The standard M-98 is a basic Mauser-action-based rifle, but the M-98 Luxe has a special preset trigger; when the preset is used, the trigger pressure required to fire the M-98 Luxe is reduced from 2.2 pounds to 0.22 pounds. (The Luxe is otherwise identical to the standard versions for game purposes.) A carbine version is also made, called the M-98 Drückjagd ,with a 20.5-inch barrel (as opposed to the 23.625-inch barrel of the standard versions). The Drückjagd has a V-notched rear sight and a red-dot front bead sight, as opposed to the adjustable leaf sight of the standard version. Stocks are made from select walnut.

Twilight 2000 Notes: These rifles do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
M-98 Standard	.243 Winchester	3.4 kg	5 Internal	\$1009
M-98 Standard	7x64mm Brenneke	4.06 kg	5 Internal	\$1511
M-98 Standard	7.62mm NATO	3.98 kg	5 Internal	\$1439
M-98 Standard	.30-06 Springfield	4.3 kg	5 Internal	\$1719
M-98 Standard	8mm Mauser	4.29 kg	5 Internal	\$1707
M-98 Standard	9.3x62mm Mauser	5.06 kg	5 Internal	\$2734
M-98 Standard Magnum	.300 Winchester Magnum	4.62 kg	3 Internal	\$2276
M-98 Drückjagd	7x64mm Brenneke	3.2 kg	5 Internal	\$1480
M-98 Drückjagd	.30-06 Springfield	3.39 kg	5 Internal	\$1688
M-98 Drückjagd	8mm Mauser	3.38 kg	5 Internal	\$1675
M-98 Drückjagd	9.3x62mm Mauser	3.99 kg	5 Internal	\$2639

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-98 Standard (.243)	BA	3	2-Nil	7	3	Nil	73
M-98 Standard (7x64mm)	BA	4	1-2-3	7	4	Nil	84
M-98 Standard (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
M-98 Standard (.30-06)	BA	4	2-3-Nil	7	4	Nil	76
M-98 Standard (8mm)	BA	4	2-3-Nil	7	4	Nil	88
M-98 Standard (9.3mm)	BA	5	2-4-Nil	8	5	Nil	88
M-98 Standard Magnum	BA	5	2-3-Nil	7	4	Nil	87
M-98 Drückjagd (7x64mm)	BA	4	1-2-3	7	5	Nil	67

M-98 Drückjagd (.30-06)	BA	4	2-3-Nil	7	5	Nil	61
M-98 Drückjagd (8mm)	BA	4	2-3-Nil	7	5	Nil	71
M-98 Drückjagd (9.3mm)	BA	5	2-4-Nil	7	6	Nil	71

Haenel M-1909

Notes: This is simply a civilianized form of the M-1907 (see German Battle Rifles). The caliber was changed, the barrel and the entire rifle was shortened considerably, and the ability to load with a stripper clip was removed along with the bayonet lug. The M1909 came in three calibers and three models: Grade I, with plain sights and plain walnut stocks; Grade II, with a better finish, a fixed cheekpiece on the butt, and a set trigger; and Grade III, with a silver-bead front sight and a tangent-leaf rear sight, plus the cheekpiece and set trigger. All are identical for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
M-1909	7mm Mauser	2.46 kg	5 Internal	\$1374
M-1909	8mm Mauser	2.67 kg	5 Internal	\$1704
M-1909	9mm Mauser Rifle	3.15 kg	5 Internal	\$2899

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-1909 (7mm)	BA	4	2-3-Nil	7	5	Nil	74
M-1909 (8mm)	BA	4	2-3-Nil	8	6	Nil	84
M-1909 (9mm)	BA	5	2-4-Nil	8	6	Nil	76

Heym Magnum Express

Notes: This is a rifle designed specifically for firing medium and large-caliber magnum cartridges – and it fires some pretty exotic ones at that. It was introduced in 1989 shortly after the SR-20, and is similar externally to that rifle (though larger). The bolt is generally huge and the extractor powerful. Despite the powerful cartridges it fires, there is not even a recoil pad on the butt, and that, combined with the relatively light weight of the weapon, means that recoil can be brutal.

Weapon	Ammunition	Weight	Magazines	Price
Magnum Express	.300 Weatherby Magnum	2.56 kg	3 Internal	\$2408
Magnum Express	.338 Lapua Magnum	2.7 kg	3 Internal	\$2688
Magnum Express	.375 H&H Magnum	2.95 kg	3 Internal	\$3233
Magnum Express	.378 Weatherby Magnum	2.98 kg	3 Internal	\$3294
Magnum Express	.404 Jeffrey	3.24 kg	3 Internal	\$3913
Magnum Express	.416 Rigby	3.22 kg	3 Internal	\$3857
Magnum Express	.425 Express	3.1 kg	3 Internal	\$3573
Magnum Express	.450 Ackley	3.44 kg	3 Internal	\$4446
Magnum Express	.458 Winchester Magnum	3.25 kg	3 Internal	\$3993
Magnum Express	.460 Weatherby Magnum	3.45 kg	3 Internal	\$4518
Magnum Express	.500 A-Square	3.76 kg	3 Internal	\$5413
Magnum Express	.600 Nitro Express	4.46 kg	3 Internal	\$7884

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Magnum Express (.300)	BA	5	1-2-3	7	6	Nil	82
Magnum Express (.338)	BA	6	1-3-Nil	8	7	Nil	94
Magnum Express (.375)	BA	7	1-3-5	8	7	Nil	99
Magnum Express (.378)	BA	7	1-3-5	8	7	Nil	97
Magnum Express (.404)	BA	7	1-3-5	8	7	Nil	108
Magnum Express (.416)	BA	7	1-3-5	8	7	Nil	108
Magnum Express (.425)	BA	7	1-3-5	8	7	Nil	108
Magnum Express (.450)	BA	8	1-2-3	9	8	Nil	108
Magnum Express (.458)	BA	8	1-3-5	8	7	Nil	108
Magnum Express (.460)	BA	8	1-2-3	9	8	Nil	108
Magnum Express (.500)	BA	9	1-2-3	9	8	Nil	108
Magnum Express (.600)	BA	10	1-2-3	10	8	Nil	108

Heym SR-20

Notes: This was one of the few Freidrich Heym designs that can be bought "off the shelf;" most of Heym's firearms are specifically designed for individual shooters, and tailor made to them. However, even the SR-20 offers four barrel lengths and a plethora of ammunition choices, and so is able to please most shooters. The standard calibers may use a 21" or 24" barrel, while magnum cartridges use either a 25" or 26" barrel. Despite being an "of-the-shelf" weapon, it is still extremely rare.

Weapon	Ammunition	Weight	Magazines	Price
SR-20 (21" Barrel)	5.6mm RWS	3.29 kg	6-Internal	\$933
SR-20 (24" Barrel)	5.6mm RWS	3.4 kg	6-Internal	\$963
SR-20 (21" Barrel)	6mm Mauser	3.47 kg	5-Internal	\$1052
SR-20 (24" Barrel)	6mm Mauser	3.58 kg	5-Internal	\$1082
SR-20 (21" Barrel)	6.5mm Mauser	3.62 kg	5-Internal	\$1154
SR-20 (24" Barrel)	6.5mm Mauser	3.73 kg	5-Internal	\$1184
SR-20 (21" Barrel)	6.5mm Swedish Mauser	3.65 kg	5-Internal	\$1171
SR-20 (24" Barrel)	6.5mm Swedish Mauser	3.78 kg	5-Internal	\$1201
SR-20 (21" Barrel)	6.5mm Sauer	3.42 kg	5-Internal	\$1023
SR-20 (24" Barrel)	6.5mm Sauer	3.53 kg	5-Internal	\$1053

SR-20 (21" Barrel)	6.5mm RWS	3.7 kg	6-Internal	\$1206
SR-20 (24" Barrel)	6.5mm RWS	3.81 kg	6-Internal	\$1236
SR-20 (21" Barrel)	.243 Winchester	3.37 kg	5-Internal	\$986
SR-20 (24" Barrel)	.243 Winchester	3.48 kg	5-Internal	\$1016
SR-20 (21" Barrel)	.270 Winchester	4.06 kg	5-Internal	\$1447
SR-20 (24" Barrel)	.270 Winchester	4.17 kg	5-Internal	\$1477
SR-20 (21" Barrel)	7mm Mauser	3.92 kg	5-Internal	\$1356
SR-20 (24" Barrel)	7mm Mauser	4.03 kg	5-Internal	\$1387
SR-20 (21" Barrel)	7x64mm Brenneke	4.12 kg	5-Internal	\$1491
SR-20 (24" Barrel)	7x64mm Brenneke	4.23 kg	5-Internal	\$1522
SR-20 (21" Barrel)	7.62mm NATO	4.01 kg	5-Internal	\$1418
SR-20 (24" Barrel)	7.62mm NATO	4.12 kg	5-Internal	\$1449
SR-20 (21" Barrel)	.30-06 Springfield	4.44 kg	5-Internal	\$1700
SR-20 (24" Barrel)	.30-06 Springfield	4.55 kg	5-Internal	\$1731
SR-20 (25" Barrel)	7mm Remington Magnum	3.46 kg	3-Internal	\$1526
SR-20 (26" Barrel)	7mm Remington Magnum	3.63 kg	3-Internal	\$1537
SR-20 (25" Barrel)	.300 Winchester Magnum	4.2 kg	3-Internal	\$2326
SR-20 (26" Barrel)	.300 Winchester Magnum	4.41 kg	3-Internal	\$2357
SR-20 (21" Barrel)	8mm RWS	4.46 kg	6-Internal	\$1722
SR-20 (24" Barrel)	8mm RWS	4.59 kg	6-Internal	\$1752
SR-20 (21" Barrel)	9.3x62mm Mauser	5.53 kg	5-Internal	\$2665
SR-20 (24" Barrel)	9.3x62mm Mauser	5.68 kg	5-Internal	\$2756
SR-20 (25" Barrel)	.375 H&H Magnum	5.64 kg	3-Internal	\$3276
SR-20 (26" Barrel)	.375 H&H Magnum	5.92 kg	3-Internal	\$3307

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SR-20 (5.6mm RWS, 21")	BA	3	2-Nil	6	3	Nil	52
SR-20 (5.6mm RWS, 24")	BA	3	2-Nil	7	3	Nil	63
SR-20 (6mm Mauser, 21")	BA	3	2-Nil	6	3	Nil	56

SR-20 (6mm Mauser, 24")	BA	3	2-Nil	7	4	Nil	69
SR-20 (6.5mm Mauser, 21")	BA	3	2-Nil	6	4	Nil	64
SR-20 (6.5mm Mauser, 24")	BA	3	2-Nil	7	4	Nil	78
SR-20 (6.5mm Swedish Mauser, 21")	BA	3	2-Nil	6	4	Nil	63
SR-20 (6.5mm Swedish Mauser, 24")	BA	4	2-Nil	7	4	Nil	77
SR-20 (6.5mm Sauer, 21")	BA	3	2-Nil	6	3	Nil	71
SR-20 (6.5mm Sauer, 24")	BA	3	2-Nil	7	4	Nil	86
SR-20 (6.5mm RWS, 21")	BA	4	2-Nil	6	4	Nil	61
SR-20 (6.5mm RWS, 24")	BA	4	2-Nil	7	4	Nil	74
SR-20 (.243, 21")	BA	3	2-Nil	6	3	Nil	61
SR-20 (.243, 24")	BA	3	2-Nil	7	3	Nil	74
SR-20 (.270, 21")	BA	4	2-3-Nil	7	4	Nil	56
SR-20 (.270, 24")	BA	4	2-3-Nil	7	4	Nil	69
SR-20 (7mm Mauser, 21")	BA	4	2-Nil	7	4	Nil	65
SR-20 (7mm Mauser, 24")	BA	4	2-3-Nil	7	4	Nil	80
SR-20 (7x64mm, 21")	BA	4	2-3-Nil	7	4	Nil	58
SR-20 (7x64mm, 24")	BA	4	2-3-Nil	7	4	Nil	71
SR-20 (7.62mm, 21")	BA	4	2-3-Nil	7	4	Nil	74
SR-20 (7.62mm, 24")	BA	4	2-3-Nil	7	4	Nil	90
SR-20 (.30-06, 21")	BA	4	2-3-Nil	7	4	Nil	64
SR-20 (.30-06, 24")	BA	4	2-3-Nil	7	4	Nil	78
SR-20 (7mm Magnum, 25")	BA	4	1-2-3	7	5	Nil	91
SR-20 (7mm Magnum, 26")	BA	4	1-2-3	8	4	Nil	97
SR-20 (.300 Magnum, 25")	BA	5	2-3-Nil	8	4	Nil	94
SR-20 (.300 Magnum, 26")	BA	6	2-3-Nil	8	4	Nil	100
SR-20 (8mm RWS, 21")	BA	4	2-3-Nil	7	4	Nil	69
SR-20 (8mm RWS, 24")	BA	4	2-3-Nil	7	4	Nil	85
SR-20 (9.3x62mm Mauser, 21")	BA	5	2-4-Nil	7	5	Nil	74
SR-20 (9.3x62mm Mauser, 24")	BA	5	2-4-Nil	8	5	Nil	90

SR-20 (.375 H&H Magnum, 25")	BA	7	1-3-5	8	5	Nil	106
SR-20 (.375 H&H Magnum, 26")	BA	7	1-3-5	8	5	Nil	112

Heym SR-21

Notes: The successor to the SR-20, the SR-21 was introduced in 2001. It is mostly a traditional bolt-action rifle, but there are some differences between it and the SR-20. The first is that the receivers and barrels are easily interchangeable, allowing simple caliber changes. The magazines are removable (though of low capacity). The SR-21 has a single trigger equipped with a preset. The SR-21N is supplied in a variety of smaller calibers, while the SR-21G is chambered for larger and magnum calibers, and the barrel is slightly longer.

Twilight 2000 Notes: The SR-21 does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SR-21N	.22-250 Remington	3.2 kg	3	\$863
SR-21N	.25-06 Remington	3.82 kg	3	\$1288
SR-21N	.243 Winchester	3.48 kg	3	\$1018
SR-21N	6mm Freres	3.67 kg	3	\$1154
SR-21N	6.5mm Swedish	3.73 kg	3	\$1203
SR-21N	6.5x57mm Mauser	3.77 kg	3	\$1233
SR-21N	6.5x65mm RWS	3.95 kg	3	\$1375
SR-21N	.270 Winchester	4.08 kg	3	\$1427
SR-21N	7mm Mauser	3.97 kg	3	\$1387
SR-21N	7x64mm Brenneke	4.14 kg	3	\$1521
SR-21N	7.62mm NATO	4.05 kg	3	\$1448
SR-21N	.30-06 Springfield	4.39 kg	3	\$1729
SR-21N	8mm Mauser	4.38 kg	3	\$1717
SR-21N	8mm Brenneke	4.81 kg	3	\$2400
SR-21N	9.3x62mm Mauser	5.17 kg	3	\$2742
SR-21G	7mm Remington Magnum	3.2 kg	2	\$1520
SR-21G	.300 Winchester Magnum	3.63 kg	2	\$2297
SR-21G	8x68mm RWS	3.77 kg	2	\$2469
SR-21G	.338 Winchester Magnum	3.81 kg	2	\$2519

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
---------------	------------	---------------	------------	-------------	-----------	--------------	--------------

SR-21N (.22-250)	BA	3	1-Nil	7	3	Nil	71
SR-21N (.25-06)	BA	4	2-Nil	7	4	Nil	64
SR-21N (.243)	BA	3	2-Nil	7	3	Nil	73
SR-21N (6mm)	BA	3	1-2-Nil	7	4	Nil	74
SR-21N (6.5mm Swedish)	BA	4	2-Nil	7	4	Nil	75
SR-21N (6.5mm Mauser)	BA	4	2-Nil	7	4	Nil	73
SR-21N (6.5mm RWS)	BA	4	1-2-3	7	4	Nil	76
SR-21N (.270)	BA	4	2-3-Nil	7	4	Nil	67
SR-21N (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	78
SR-21N (7x64mm)	BA	4	1-2-3	7	4	Nil	84
SR-21N (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
SR-21N (.30-06)	BA	4	2-3-Nil	7	4	Nil	76
SR-21N (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	88
SR-21N (8mm Brenneke)	BA	6	1-2-3	7	4	Nil	93
SR-21N (9.3mm Mauser)	BA	5	2-4-Nil	8	5	Nil	88
SR-21G (7mm Magnum)	BA	4	1-2-3	7	5	Nil	86
SR-21G (.300)	BA	5	2-3-Nil	7	5	Nil	89
SR-21G (8mm RWS)	BA	6	1-2-3	7	5	Nil	92
SR-21G (.338)	BA	6	1-3-Nil	8	6	Nil	103

Heym SR-30

Notes: Unlike previous Heym designs, the SR-30 does not use a modified Mauser action. The SR-30 instead uses an action designed specifically for it, and one that is unique. This action is designed for maximum safety – the trigger uncocks and locks if the bolt is opened, and there are two other traditional safeties. The buttplate has a thick rubber recoil pad.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
SR-30	.243 Winchester	2.21 kg	5	\$1008
SR-30	6mm Freres	2.27 kg	5	\$1143
SR-30	6.5mm Swedish	2.32 kg	5	\$1191
SR-30	6.5x57mm Mauser	2.42 kg	5	\$1222
SR-30	6.5x65mm RWS	2.42 kg	5	\$1364

SR-30	.270 Winchester	2.97 kg	5	\$1466
SR-30	7mm Mauser	2.44 kg	5	\$1375
SR-30	7mm Brenneke	2.53 kg	5	\$1510
SR-30	.30-06 Springfield	2.56 kg	5	\$1717
SR-30	7.62mm NATO	2.39 kg	5	\$1437
SR-30	8mm Mauser	2.48 kg	5	\$1705
SR-30	8mm Brenneke	2.63 kg	5	\$2388
SR-30	9.3mm Mauser	3.2 kg	5	\$2731

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SR-30 (.243)	BA	3	2-Nil	7	4	Nil	73
SR-30 (6mm Freres)	BA	3	1-2-Nil	7	5	Nil	74
SR-30 (6.5mm Swedish)	BA	4	2-Nil	7	5	Nil	75
SR-30 (6.5mm Mauser)	BA	4	2-Nil	7	5	Nil	73
SR-30 (6.5mm RWS)	BA	4	2-3-Nil	7	5	Nil	63
SR-30 (.270)	BA	4	2-3-Nil	7	5	Nil	67
SR-30 (7mm Mauser)	BA	4	2-3-Nil	7	5	Nil	78
SR-30 (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	70
SR-30 (.30-06)	BA	4	2-3-Nil	7	5	Nil	76
SR-30 (7.62mm)	BA	4	2-3-Nil	7	6	Nil	87
SR-30 (8mm Mauser)	BA	4	2-3-Nil	7	6	Nil	88
SR-30 (8mm Brenneke)	BA	5	2-3-Nil	7	5	Nil	78
SR-30 (9.3mm Mauser)	BA	5	2-4-Nil	8	6	Nil	88

Krico 300E

Notes: This is a very simple bolt-action rimfire rifle; in fact, there is no active locking system, only the turn of the bolt handle locking the bolt. It has a plain half-stock with a Monte Carlo comb, and it uses the same trigger system as the Model 260. The Model 300E is the base rifle; the 302 has what is the longest barrel of the series. The Model 302SA has an integral silencer. The Model 304 has a 22.45-inch barrel. The Model 352 uses the .22 Winchester Magnum Rimfire cartridge, but is otherwise identical to the 302. The Model 354 is a 304 chambered for .22 Winchester Magnum Rimfire. All the other versions of this rifle (302D, 302E, 302L, 304L, 310, 311, 352E) have variations in the stock or sights, or are deluxe variants, and are identical to the others for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Krico 300E	.22 Long Rifle	2.49 kg	5	\$261
Krico 302	.22 Long Rifle	2.81 kg	5	\$312
Krico 302SA	.22 Long Rifle	3.04 kg	5	\$378
Krico 304	.22 Long Rifle	2.69 kg	5	\$288
Krico 352	.22 Winchester Magnum Rimfire	2.92 kg	5	\$344
Krico 354	.22 Winchester Magnum Rimfire	2.8 kg	5	\$320

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Krico 300E	BA	1	Nil	5	1	Nil	44
Krico 302	BA	1	Nil	6	1	Nil	55
Krico 302SA	BA	1	Nil	6	1	Nil	54
Krico 304	BA	1	Nil	5	1	Nil	50
Krico 352	BA	1	Nil	6	1	Nil	73
Krico 354	BA	1	Nil	5	1	Nil	65

Krico 400

Notes: Introduced in 1953, the 400 series has been steadily updated and modified until the present day. The Model 400 is designed for .22 Long Rifle, and is a bolt-action rifle with no iron sights – the rifle is designed for use with telescopic sights exclusively, and is grooved for such. There are a number of safety devices and indicators built in, from a conventional safety switch to a chamber-loaded indicator. Two triggers are available for the Model 400; the standard trigger has a pull of only 200 grams, while the match trigger has pull of merely 150 grams. A single-shot version of the Model 400 is also made, the Model 400 Silhouette, which is lighter with a shorter barrel. Other versions include Model 420L Stutzen, a carbine with a 19.75-inch barrel (as opposed to the standard 23.625-inch barrel) and a continuous stock extending to the muzzle; the deluxe Models 430S and 440S (identical to the basic model for game purposes); and the Model 401 DJV (Deutsches Jagdverband) which is made in .22 Long Rifle and .22 Hornet versions, has a cold-forged barrel 22 inches long, and has dovetail groove *and* is drilled and tapped in order to use a variety of telescopic sights (there are still no iron sights). The stock of all models is of Monte Carlo style.

Weapon	Ammunition	Weight	Magazines	Price
Krico 400	.22 Long Rifle	4 kg	5, 10	\$300
Krico 400 Silhouette	.22 Long Rifle	3.5 kg	1 Internal	\$249

Krico 420L Stutzen	.22 Long Rifle	3.81 kg	5, 10	\$261
Krico 401 DJV	.22 Long Rifle	4.1 kg	5	\$284
Krico 401 DJV	.22 Hornet	4.1 kg	5	\$674

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Krico 400	BA	1	Nil	6	1	Nil	52
Krico 400 Silhouette	SS	1	Nil	5	1	Nil	46
Krico 420L Stutzen	BA	1	Nil	5	1	Nil	45
Krico 401 DJV (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49
Krico 401 DJV (.22 Hornet)	BA	3	1-Nil	6	2	Nil	71

Krico 400

Notes: This is an improved version of the Model 300 series. The primary differences are locking lugs on the bolt, a hog's back comb, a fixed cheekpiece, and a rather thick (and largely superfluous) recoil pad, and of course, the caliber change. The base rifle is the Model 400D. The Model 400E does not have the recoil pad, having only a plastic or rubber-encased butt, as well as a double-stage trigger, and a barrel of only 21.65 inches. The Model 420L has a set trigger and uses a Mannlicher-style stock, and has a short 19.7-inch barrel. The Model 430S is a single-shot target rifle with a set trigger and a deep beavertailed fore-end and an optical sight. The Model 440S is a magazine-fed 430S.

Weapon	Ammunition	Weight	Magazines	Price
Krico 400D	.22 Hornet	3.23 kg	5	\$765
Krico 400E	.22 Hornet	2.93 kg	5	\$670
Krico 420L	.22 Hornet	2.83 kg	5	\$650
Krico 430S	.22 Long Rifle	3.06 kg	1 Internal	\$430
Krico 440S	.22 Long Rifle	3.13 kg	5	\$450

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Krico 400D	BA	3	1-Nil	6	3	Nil	76
Krico 400E	BA	3	1-Nil	6	3	Nil	69
Krico 420L	BA	3	1-Nil	6	3	Nil	63
Krico 430S	SS	1	Nil	6	1	Nil	52
Krico 440S	BA	1	Nil	6	1	Nil	52

Krico 600 (First Series)

Notes: This series of rifles was designed in the early 1960s to replace the Mauser pattern of rifles that Krico had been making. The 600 series is a set of small-caliber rifles that all have modified Mauser actions with simplified bolt shrouds made of black plastic. The

weapons are all similar, but the "K" versions have Monte Carlo butts and the barrels are 23.6 inches long – except for the .222 Remington chambering (21.65 inches) and the 5.6mm RWS chambering (24 inches). The 620 series all have 21.65-inch barrels. The Model 641 is a competition rifle built specifically for specific German competition rules, and has a heavy barrel and a set trigger. The Model 643 is the same weapon, but fires .243 Winchester.

Weapon	Ammunition	Weight	Magazines	Price
Krico 601	.222 Remington	3.36 kg	4	\$787
Krico 602/602K	.222 Remington Magnum	3.43 kg	3	\$834
Krico 603/603K	.243 Winchester	3.67 kg	4	\$1008
Krico 604/604K	5.6x50mm Magnum	3.46 kg	3	\$871
Krico 605/605K	7.62mm NATO	4.38 kg	4	\$1437
Krico 606	5.6mm RWS	3.76 kg	3	\$955
Krico 607/607K	.22-250 Remington	3.65 kg	4	\$852
Krico 601K	.222 Remington	3.31 kg	4	\$768
Krico 606K	5.6mm RWS	3.77 kg	3	\$959
Krico 621	.222 Remington	3.32 kg	4	\$768
Krico 622	.222 Remington Magnum	3.39 kg	3	\$814
Krico 623	.243 Winchester	3.63 kg	4	\$988
Krico 624	5.6x50mm Magnum	3.42 kg	3	\$851
Krico 625	7.62mm NATO	4.33 kg	4	\$1417
Krico 626	5.6mm RWS	3.72 kg	3	\$935
Krico 641	.222 Remington	3.2 kg	4	\$787
Krico 643	.243 Winchester	3.49 kg	4	\$1008

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Krico 601	BA	3	1-Nil	7	3	Nil	77
Krico 602/602K	BA	3	1-1-Nil	7	3	Nil	88
Krico 603/603K	BA	3	2-Nil	7	3	Nil	73
Krico 604/604K	BA	3	1-1-Nil	7	3	Nil	83
Krico 605/605K	BA	4	2-3-Nil	7	4	Nil	87
Krico 606	BA	3	1-2-Nil	7	3	Nil	74
Krico 607/607K	BA	3	1-Nil	7	3	Nil	72

Krico 601K	BA	3	1-Nil	6	3	Nil	70
Krico 606K	BA	3	1-2-Nil	7	3	Nil	76
Krico 621	BA	3	1-Nil	6	3	Nil	70
Krico 622	BA	3	1-1-Nil	6	3	Nil	78
Krico 623	BA	3	2-Nil	6	3	Nil	64
Krico 624	BA	3	1-1-Nil	6	3	Nil	73
Krico 625	BA	4	2-3-Nil	7	4	Nil	77
Krico 626	BA	3	1-2-Nil	6	3	Nil	65
Krico 641	BA	3	1-Nil	7	3	Nil	77
Krico 643	BA	3	2-Nil	7	3	Nil	73

Krico 600 (Second Series)

Notes: These newer versions of the Krico 600 series were introduced in 1994. They are based upon the original Krico 600 series, and differ little in their actions or stocks. Barrel lengths and calibers tend to be different, however. Their Monte Carlo stocks usually have adjustable cheekpieces as well, and the handguards are ventilated for cooling purposes. The Model 600A is the base rifle, drilled and tapped for a scope and available in a plethora of chamberings; the Model 600B (Benchrest) is a version designed for precision shooting, and chambered only in .22-250 Remington; the Model 600DJ or Battue is a stalking rifle with a ventilated sighting rib instead of normal sights (identical to the standard Model 600A except for this fact). The Model 600E is a single-shot version of the Krico 600 designed for competitions requiring such a rifle or as a beginning rifle. The Model 600J (Jagd, or Hunting) has a preset trigger and longer barrel; the Model 600KE is a less-expensive version with a beech instead of walnut stock (identical to the Model 600A for game purposes); the Model 600L (Luxus) is a deluxe version with a finer grade of walnut stock, ST trigger system, and removable sling swivels (identical to the 600A for game purposes); the Model 600 Match is a version designed for competition with a heavy, longer barrel; the Model 600 Sniper has a specially-selected heavy barrel which is longer than the 600A, and has a larger magazine; the Model 600 Stutzen is a version with a stock extending to the muzzle (identical to the 600A for game purposes); the Model 600 Varmint is a version designed for small game with a longer barrel. All except the Model 600DJ are drilled and tapped for a scope, and all have a thick rubber recoil pad on the butt as well as having an adjustable butt.

Twilight 2000 Notes: Not introduced until 1994, these rifles are quite rare in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Krico 600A	.17 Remington	3.4 kg	4	\$643
Krico 600A	.222 Remington	3.77 kg	4	\$842
Krico 600A	.222 Remington Magnum	3.85 kg	3	\$889
Krico 600A	5.56mm NATO	3.8 kg	4	\$861
Krico 600A	.22-250 Remington	3.88 kg	4	\$907
Krico 600A	.243 Winchester	4.13 kg	4	\$1063
Krico 600A	5.6x50mm Magnum	3.93 kg	3	\$926
Krico 600A	5.6mm RWS	4.07 kg	3	\$1010

Krico 600A	7.62mm NATO	4.83 kg	4	\$1492
Krico 600B	.22-250 Remington	3.89 kg	4	\$913
Krico 600E	.17 Remington	4.5 kg	1 Internal	\$499
Krico 600E	.222 Remington	4.98 kg	1 Internal	\$599
Krico 600E	.222 Remington Magnum	5.08 kg	1 Internal	\$622
Krico 600E	5.56mm NATO	5.02 kg	1 Internal	\$608
Krico 600E	.22-250 Remington	5.12 kg	1 Internal	\$632
Krico 600E	.243 Winchester	5.45 kg	1 Internal	\$709
Krico 600E	5.6x50mm Magnum	5.19 kg	1 Internal	\$641
Krico 600E	5.6mm RWS	5.37 kg	1 Internal	\$683
Krico 600E	7.62mm NATO	6.38 kg	1 Internal	\$924
Krico 600J	.17 Remington	3.6 kg	4	\$663
Krico 600J	.222 Remington	3.99 kg	4	\$863
Krico 600J	.222 Remington Magnum	4.07 kg	3	\$909
Krico 600J	5.56mm NATO	4.02 kg	4	\$881
Krico 600J	.22-250 Remington	4.11 kg	4	\$928
Krico 600J	.243 Winchester	4.37 kg	4	\$1083
Krico 600J	5.6x50mm Magnum	4.16 kg	3	\$946
Krico 600J	5.6mm RWS	4.3 kg	3	\$1030
Krico 600J	7.62mm NATO	5.11 kg	4	\$1512
Krico 600 Match	.222 Remington	4 kg	4	\$869
Krico 600 Match	5.56mm NATO	4.03 kg	4	\$887
Krico 600 Match	.22-250 Remington	4.12 kg	4	\$934
Krico 600 Match	.243 Winchester	4.38 kg	4	\$1089
Krico 600 Match	7.62mm NATO	5.12 kg	4	\$1518
Krico 600 Sniper	5.56mm NATO	4.2 kg	6	\$893
Krico 600 Sniper	.22-250 Remington	4.29 kg	6	\$940
Krico 600 Sniper	.243 Winchester	4.56 kg	6	\$1091
Krico 600 Sniper	7.62mm NATO	5.33 kg	6	\$1524

Krico 600 Varmint	.222 Remington	4 kg	4	\$869
Krico 600 Varmint	.243 Winchester	4.38 kg	4	\$1089
Krico 600 Varmint	7.62mm NATO	5.12 kg	4	\$1518

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Krico 600A (.17)	BA	2	1-Nil	6	2	Nil	52
Krico 600A (.222 Rem)	BA	3	1-Nil	6	2	Nil	70
Krico 600A (.222 Magnum)	BA	3	1-1-Nil	6	2	Nil	78
Krico 600A (5.56mm)	BA	3	1-Nil	6	2	Nil	68
Krico 600A (.22-250)	BA	3	1-Nil	6	2	Nil	63
Krico 600A (.243)	BA	3	2-Nil	6	2	Nil	64
Krico 600A (5.6x50mm)	BA	3	1-1-Nil	6	2	Nil	73
Krico 600A (5.6mm RWS)	BA	3	1-2-Nil	6	2	Nil	65
Krico 600A (7.62mm)	BA	4	2-3-Nil	7	3	Nil	77
Krico 600B	BA	3	1-Nil	6	2	Nil	65
Krico 600E (.17)	SS	2	1-Nil	6	2	Nil	57
Krico 600E (.222 Rem)	SS	3	1-Nil	6	2	Nil	77
Krico 600E (.222 Magnum)	SS	3	1-1-Nil	6	2	Nil	88
Krico 600E (5.56mm)	SS	3	1-Nil	6	2	Nil	75
Krico 600E (.22-250)	SS	3	1-Nil	6	2	Nil	72
Krico 600E (.243)	SS	3	2-Nil	6	2	Nil	73
Krico 600E (5.6x50mm)	SS	3	1-1-Nil	6	2	Nil	83
Krico 600E (5.6mm RWS)	SS	3	1-2-Nil	6	2	Nil	74
Krico 600E (7.62mm)	SS	4	2-3-Nil	6	3	Nil	87
Krico 600J (.17)	BA	2	1-Nil	6	2	Nil	57
Krico 600J (.222 Rem)	BA	3	1-Nil	6	2	Nil	77
Krico 600J (.222 Magnum)	BA	3	1-1-Nil	6	2	Nil	88
Krico 600J (5.56mm)	BA	3	1-Nil	6	2	Nil	75
Krico 600J (.22-250)	BA	3	1-Nil	6	2	Nil	72

Krico 600J (.243)	BA	3	2-Nil	6	2	Nil	73
Krico 600J (5.6x50mm)	BA	3	1-1-Nil	6	2	Nil	83
Krico 600J (5.6mm RWS)	BA	3	1-2-Nil	6	2	Nil	74
Krico 600J (7.62mm)	BA	4	2-3-Nil	6	3	Nil	87
Krico 600 Match (.222 Rem)	BA	3	1-Nil	7	2	Nil	79
Krico 600 Match (5.56mm)	BA	3	1-Nil	7	2	Nil	77
Krico 600 Match (.22-250)	BA	3	1-Nil	7	2	Nil	74
Krico 600 Match (.243)	BA	3	2-Nil	7	2	Nil	75
Krico 600 Match (7.62mm)	BA	4	2-3-Nil	7	3	Nil	91
Krico 600 Sniper (5.56mm)	BA	3	1-Nil	7	2	Nil	79
Krico 600 Sniper (.22-250)	BA	3	2-Nil	7	2	Nil	76
Krico 600 Sniper (.243)	BA	3	2-Nil	7	2	Nil	78
Krico 600 Sniper (7.62mm)	BA	4	2-3-Nil	7	3	Nil	94
Krico 600 Varmint (.222 Rem)	BA	3	1-Nil	7	2	Nil	79
Krico 600 Varmint (.243)	BA	3	2-Nil	7	2	Nil	75
Krico 600 Varmint (7.62mm)	BA	4	2-3-Nil	7	3	Nil	91

Krico 700

This is basically a long-action version of the Krico 600. They are otherwise identical to the Krico 600 series. And variants are also similar. The Model 700A is the base version, a very plain weapon with a set trigger and virtually no other frills. The Model 700D adds several more calibers to the mix. The Model 700D Magnum, of course, chambers magnum cartridges and other very long rounds. Other variants simply have differences in the stock, sights, or fore-end, or are deluxe models, and are identical for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Krico 700A/D	7mm Brenneke	3.38 kg	3	\$1510
Krico 700A/D	.30-06 Springfield	3.57 kg	3	\$1717
Krico 700D	6.5mm Swedish	3.11 kg	3	\$1191
Krico 700D	6.5x57mm Mauser	3.14 kg	3	\$1222
Krico 700D	.270 Winchester	3.15 kg	3	\$1233
Krico 700D	7mm Mauser	3.3 kg	3	\$1375
Krico 700D	9.3mm Mauser	4.33 kg	3	\$2731
Krico 700D Magnum	6.5x68mm RWS	3.55 kg	3	\$1434

Krico 700D Magnum	7mm Remington Magnum	3.64 kg	3	\$1525
Krico 700D Magnum	7.5mm Swiss	3.67 kg	3	\$1554
Krico 700D Magnum	.300 Winchester Magnum	4.12 kg	3	\$2335
Krico 700D Magnum	8x68mm RWS	4.27 kg	3	\$2507
Krico 700D Magnum	9.3mm Brenneke	4.58 kg	3	\$2874

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Krico 700A/D (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	70
Krico 700A/D (.30-06)	BA	4	2-3-Nil	7	5	Nil	76
Krico 700D (6.5mm Swedish)	BA	4	2- Nil	7	4	Nil	75
Krico 700D (6.5mm Mauser)	BA	4	2-Nil	7	4	Nil	73
Krico 700D (.270)	BA	4	2-3-Nil	7	5	Nil	83
Krico 700D (7mm Mauser)	BA	4	2-3-Nil	7	5	Nil	78
Krico 700D (9.3mm Mauser)	BA	5	2-4-Nil	8	5	Nil	88
Krico 700D Magnum (6.5mm RWS)	BA	4	1-2-3	8	4	Nil	83
Krico 700D Magnum (7mm Magnum)	BA	4	1-2-3	8	4	Nil	94
Krico 700D Magnum (7.5mm Swiss)	BA	4	2-3-Nil	8	4	Nil	97
Krico 700D Magnum (.300)	BA	5	2-3-Nil	8	4	Nil	98
Krico 700D Magnum (8mm RWS)	BA	6	1-3-Nil	8	5	Nil	101
Krico 700D (9.3mm Brenneke)	BA	5	2-4-Nil	8	5	Nil	99

Krico 902

Notes: This is basically an evolved version of the of the Model 700 series, introduced in 2000. The calibers shown below are the standard calibers available for the Model 902, but Krico will make the Model 902 in other chamberings upon request. The Model 902 is a very safe weapon, owing to the multiple safeties built in and the method of operation. The Model 902 is also somewhat modular, in that the chambering of the rifle can be easily changed simply by changing the barrel. The barrels are cold forged for strength and joined to a strong steel receiver. The Model has dovetails for the attachment of a scope mount as well as an adjustable rear leaf sight and an adjustable front bead sight. The trigger has a preset actuated by pushing the trigger forward, after which it springs backward and is set. Magnum chamberings have longer barrels than non-magnum chamberings. The stock is made from walnut and is divided; the center portion containing the receiver and action may be decorated with engravings if desired. The butt has a thick rubber recoil pad. Various versions of the Model 902 exist: the Model 902 All-Weather has a stainless steel barrel; the Model 902 Deluxe is a luxury version of the All-Weather with engraved receiver plates but a blued barrel; The Model 902 Stutzen is a carbine with the fore-end extending to the muzzle; and the Model 902 Varmint has no fixed sights, being designed for use only with telescopic sights. All these versions are identical to the standard Model 902 except for the Stutzen, which is detailed in the tables below.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
---------------	-------------------	---------------	------------------	--------------

Krico 902	.243 Winchester	3.1 kg	3, 5	\$1071
Krico 902	6.5mm Swedish	3.31 kg	3, 5	\$1255
Krico 902	.270 Winchester	3.6 kg	3, 5	\$1529
Krico 902	7x64mm Brenneke	3.67 kg	3, 5	\$1593
Krico 902	7.62mm NATO	3.57 kg	3, 5	\$1501
Krico 902	.30-06 Springfield	3.85 kg	3, 5	\$1781
Krico 902	9.3x62mm Mauser	4.53 kg	3, 5	\$2773
Krico 902	.375 H&H Magnum	4.96 kg	3, 5	\$3317
Krico 902 Stutzen	.243 Winchester	3 kg	3, 5	\$1043
Krico 902 Stutzen	6.5mm Swedish	3.2 kg	3, 5	\$1227
Krico 902 Stutzen	.270 Winchester	3.48 kg	3, 5	\$1317
Krico 902 Stutzen	7x64mm Brenneke	3.73 kg	3, 5	\$1546
Krico 902 Stutzen	7.62mm NATO	3.45 kg	3, 5	\$1473
Krico 902 Stutzen	.30-06 Springfield	3.73 kg	3, 5	\$1753
Krico 902 Stutzen	9.3x62mm Mauser	4.38 kg	3, 5	\$2689

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Krico 902 (.243)	BA	3	2-Nil	6	3	Nil	68
Krico 902 (6.5mm)	BA	4	2-Nil	7	4	Nil	70
Krico 902 (.270)	BA	4	2-3-Nil	7	4	Nil	62
Krico 902 (7x64mm)	BA	4	1-2-3	7	4	Nil	88
Krico 902 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	81
Krico 902 (.30-06)	BA	4	2-3-Nil	7	4	Nil	71
Krico 902 (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	82
Krico 902 (.375)	BA	7	1-3-5	8	4	Nil	102
Krico Stutzen 902 (.243)	BA	3	2-Nil	6	3	Nil	56
Krico 902 Stutzen (6.5mm)	BA	3	2-Nil	6	4	Nil	58
Krico 902 Stutzen (.270)	BA	4	2-Nil	6	4	Nil	61
Krico 902 Stutzen (7x64mm)	BA	4	1-2-3	6	4	Nil	64

Krico 902 Stutzen (7.62mm)	BA	4	2-3-Nil	6	4	Nil	67
Krico 902 Stutzen (.30-06)	BA	4	2-3-Nil	7	4	Nil	58
Krico 902 Stutzen (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	67

Mauser Mk X/Mk X Carbine

Notes: This is a German bolt-action hunting rifle with an excellent reputation. They have butterknife bolt handles, double set triggers, straight stocks, and European-style fore-end muzzle caps. Mk Xz are actually made by Zastava of Serbia. They are well-made mechanically and stockwise; however, the finish is not up to the rest of the rifle's standards and the bluing and stock lacquer tends to rub off rather quickly; most Mk Xs need refinishing. And despite the solidness of the action, the parts tend to show the signs of rough machining. Some typical calibers are noted below. Sites consist of a ladder-type rear and a front post protected by a tunnel. The Mk X has a 24-inch barrel; the Carbine has an 18-inch barrel.

The Alaskan was designed for heavy magnum rounds, but is a rather light weapon instead. It has a recoil pad on the butt and a butt adjustable for LOP by spacers.

There are several versions which differ from the Mk X only in style, grades of wood, or metalwork finish. Some however, have minor differences which add up to major ones. The Cavalier merely has a fancier stock wood and a Monte Carlo-type cheekpiece. The Viscount uses a special hammer-forged chrome-vanadium barrel. The LTW uses a synthetic Carbolite stock; this differs only in the weight and price. The Marquis fires only .243, .270, 7mm Mauser, 7.62mm, or .30-06. The Continental has a butterknife handle, a Monte Carlo cheekpiece, and a set trigger in addition to the main one. The Continental is a Marquis with a butterknife bolt handle and a set trigger. The Whitworth Express has an adjustable trigger, a 3-leaf express adjustable rear sight with a peep sight for use when the leaf is down, and a Monte Carlo stock. It is otherwise the same as the Alaskan for game purposes. The Mini Mark X is chambered for the two most popular assault rifle rounds, and has a 20-inch blued barrel. The rear sight is adjustable, and the front is a hooded ramp. It has a Monte Carlo stock.

Just a note: The Mk X was not the original name of this rifle, as it is a copy and rebarrelling of the C/1898 German rifle. They were handed out to Germany's allies, and were captured en masse by the Russians during Barbarossa and the invasion of Germany. They marked an "X" on the receiver, then put them into use.

Weapon	Ammunition	Weight	Magazines	Price
Mauser Mk X	.22-250 Remington	2.56 kg	5 Internal	\$842
Mauser Mk X	.243 Winchester	2.72 kg	5 Internal	\$997
Mauser Mk X	.25-06 Remington	2.99 kg	5 Internal	\$1267
Mauser Mk X	6.5x57mm Mauser	3.05 kg	5 Internal	\$1212
Mauser Mk X	.270 Winchester	3.21 kg	5 Internal	\$1456
Mauser Mk X	7mm Mauser	3.15 kg	5 Internal	1365
Mauser Mk X	7mm Remington Magnum	3.24 kg	5 Internal	\$1495
Mauser Mk X	7.62mm NATO	3.37 kg	5 Internal	\$1429
Mauser Mk X	.30-06 Springfield	3.8 kg	5 Internal	\$1711
Mauser Mk X	.300 Winchester Magnum	3.68 kg	5 Internal	\$2232
Mauser Mk X	8mm Mauser	3.78 kg	5 Internal	\$1699
Mauser Mk X	9.3x62mm Mauser	4.89 kg	5 Internal	\$2697
Mauser Mk X Carbine	.22-250 Winchester	2.29 kg	5 Internal	\$957
Mauser Mk X Carbine	.243 Winchester	2.43 kg	5 Internal	\$989
Mauser Mk X Carbine	.25-06 Remington	2.67 kg	5 Internal	\$1226
Mauser Mk X Carbine	6.5x57mm Mauser	2.73 kg	5 Internal	\$1204
Mauser Mk X Carbine	.270 Winchester	2.87 kg	5 Internal	\$1415
Mauser Mk X Carbine	7mm Mauser	2.82 kg	5 Internal	\$1325
Mauser Mk X Carbine	7mm Remington Magnum	2.9 kg	5 Internal	\$1454
Mauser Mk X Carbine	7.62mm NATO	3.02 kg	5 Internal	\$1421
Mauser Mk X Carbine	.30-06 Springfield	3.4 kg	5 Internal	\$1703
Mauser Mk X Carbine	.300 Winchester Magnum	3.29 kg	5 Internal	\$1454
Mauser Mk X Carbine	8mm Mauser	3.38 kg	5 Internal	\$1691
Mauser Mk X Carbine	9.3x62mm Mauser	4.38 kg	5 Internal	\$2673
Mauser Mk X Alaskan	.375 H&H Magnum	2.72 kg	3 Internal	\$3288
Mauser Mk X Alaskan	.458 Winchester Magnum	3.03 kg	3 Internal	\$4042
Mauser Mk X Viscount	.22-250 Remington	2.56 kg	5 Internal	\$847
Mauser Mk X Viscount	.243 Winchester	2.72 kg	5 Internal	\$1003
Mauser Mk X Viscount	.25-06 Remington	2.99 kg	5 Internal	\$1272
Mauser Mk X Viscount	6.5x57mm Mauser	3.05 kg	5 Internal	\$1217
Mauser Mk X Viscount	.270 Winchester	3.21 kg	5 Internal	\$1461
Mauser Mk X Viscount	7mm Mauser	3.15 kg	5 Internal	\$1371
Mauser Mk X Viscount	7mm Remington Magnum	3.24 kg	5 Internal	\$1500
Mauser Mk X Viscount	7.62mm NATO	3.37 kg	5 Internal	\$1433
Mauser Mk X Viscount	.30-06 Springfield	3.8 kg	5 Internal	\$1713
Mauser Mk X Viscount	.300 Winchester Magnum	3.88 kg	5 Internal	\$2249
Mauser Mk X Viscount	8mm Mauser	3.78 kg	5 Internal	\$1701
Mauser Mk X Viscount	9.3x62mm Mauser	4.89 kg	5 Internal	\$2706

Mauser Mk X LTW	.22-250 Remington	2.05 kg	5 Internal	\$848
Mauser Mk X LTW	.243 Winchester	2.18 kg	5 Internal	\$1011
Mauser Mk X LTW	.25-06 Remington	2.39 kg	5 Internal	\$1281
Mauser Mk X LTW	6.5x57mm Mauser	2.44 kg	5 Internal	\$1226
Mauser Mk X LTW	.270 Winchester	2.57 kg	5 Internal	\$1472
Mauser Mk X LTW	7mm Mauser	2.52 kg	5 Internal	\$1381
Mauser Mk X LTW	7mm Remington Magnum	2.6 kg	5 Internal	\$1511
Mauser Mk X LTW	7.62mm NATO	2.7 kg	5 Internal	\$1444
Mauser Mk X LTW	.30-06 Springfield	3.04 kg	5 Internal	\$1725
Mauser Mk X LTW	.300 Winchester Magnum	3.11 kg	5 Internal	\$2265
Mauser Mk X LTW	8mm Mauser	3.03 kg	5 Internal	\$1713
Mauser Mk X LTW	9.3x62mm Mauser	3.92 kg	5 Internal	\$2725
Mauser Mini X	5.56mm NATO	2.84 kg	5 Internal	\$770
Mauser Mini X	7.62mm Kalashnikov	3.33 kg	5 Internal	\$1134

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mauser Mk X (.22-250)	BA	3	1-Nil	7	3	Nil	65
Mauser Mk X (.243)	BA	3	2-Nil	7	4	Nil	66
Mauser Mk X (.25-06)	BA	4	1-2-Nil	7	5	Nil	68
Mauser Mk X (6.5x57mm)	BA	4	2-Nil	7	5	Nil	66
Mauser Mk X (.270)	BA	4	2-3-Nil	7	5	Nil	60
Mauser Mk X (7mm Mauser)	BA	4	2-3-Nil	7	5	Nil	70
Mauser Mk X (7mm Mag)	BA	4	1-2-3	7	5	Nil	75
Mauser Mk X (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Mauser Mk X (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
Mauser Mk X (.300 Magnum)	BA	5	1-2-3	8	5	Nil	89
Mauser Mk X (8mm)	BA	4	2-3-Nil	7	5	Nil	79
Mauser Mk X (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	80
Mauser Mk X Carbine (.22-250)	BA	3	1-Nil	6	4	Nil	48
Mk X Carbine (.243 Win)	BA	3	2-Nil	6	4	Nil	49
Mk X Carbine (.25-06)	BA	3	1-2-Nil	6	5	Nil	50
Mk X Carbine (6.5x57mm)	BA	4	2-Nil	7	5	Nil	62
Mk X Carbine (.270)	BA	4	2-3-Nil	7	5	Nil	44
Mk X Carbine (7mm Mauser)	BA	4	2-3-Nil	6	5	Nil	52
Mk X Carbine (7mm Magnum)	BA	4	1-2-3	7	5	Nil	55
Mk X Carbine (7.62mm)	BA	4	2-3-Nil	7	5	Nil	75
Mk X Carbine (.30-06)	BA	4	2-3-Nil	7	5	Nil	65
Mk X Carbine (.300 Magnum)	BA	5	1-2-3	7	5	Nil	55
Mk X Carbine (8mm)	BA	4	2-3-Nil	7	5	Nil	75
Mk X Carbine (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	75
Mk X Alaskan (.375 Mag)	BA	7	1-3-5	9	7	Nil	109
Mk X Alaskan (.458 Mag)	BA	7	1-3-5	8	7	Nil	108
Mauser Mk X Viscount (.22-250)	BA	3	1-Nil	7	4	Nil	67
Mauser Mk X Viscount (.243)	BA	3	2-Nil	7	4	Nil	69
Mauser Mk X Viscount (.25-06)	BA	4	1-2-Nil	7	5	Nil	71
Mauser Mk X Viscount (6.5x57mm)	BA	4	2-Nil	7	5	Nil	68
Mauser Mk X Viscount (.270)	BA	4	2-3-Nil	7	4	Nil	63
Mauser Mk X Viscount (7mm Mauser)	BA	4	2-3-Nil	7	5	Nil	73
Mauser Mk X Viscount (7mm Mag)	BA	4	1-2-3	7	5	Nil	78
Mauser Mk X Viscount (7.62mm)	BA	4	2-3-Nil	7	5	Nil	82
Mauser Mk X Viscount (.30-06)	BA	4	2-3-Nil	7	4	Nil	71
Mauser Mk X Viscount (.300 Magnum)	BA	5	1-2-3	8	5	Nil	81
Mauser Mk X Viscount (8mm)	BA	4	2-3-Nil	7	5	Nil	82
Mauser Mk X Viscount (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	82
Mauser Mini X (5.56mm)	BA	3	1-Nil	6	3	Nil	61
Mauser Mini X (7.62mm)	BA	4	2-3-Nil	6	4	Nil	66

Mauser Model 66

Notes: Introduced in 1965 (with production beginning in 1966), the Model 66 is a bolt-action sporting rifle which comes in four basic models (or groups) and several variants. It features a short-throw bolt action, even when chambering the long rounds the Model 66 normally uses; this is achieved by locating the magazine between the trigger and the bolt, and by telescoping the bolt and bolt carrier. The weapon has iron sights, which may be removed and replaced by others if desired. It is also drilled and tapped for a scope mount. The stock is of walnut, with a half-length fore-end and a rubber recoil pad on the butt. It has a number of nice touches, such as an ebony or rosewood pistol grip wrist cap, a rounded rosewood fore-end cap, a checkered pistol grip wrist and fore-end, and a set trigger as standard (with a conventional trigger available upon request). Variants include the Model 66ST Stutzen (known as the Model 660 Ultra in the US), with a shorter 20.85-inch barrel (as opposed to the standard 23.6-inch barrel); the Model 66SM, with a Monte Carlo-type stock, deeper pistol grip wrist, and a Schnabel fore-end tip; it is identical to the standard Model 66 for game purposes. The Model 66S and Model 66SM Magnum are virtually identical to the Group IV standard Model 66s, but use 25.6-inch barrels, heavier bolts, and deeper magazines. The Models 66D and 66SD are deluxe versions of the standard rifle, identical for game purposes to the standard M-66.

The Mauser SP-66 Sniper Rifle (see German Sniper Rifles) is a heavily-modified version of the Model 66.

Weapon	Ammunition	Weight	Magazines	Price
Model 66 Group I	.243 Winchester	3.14 kg	3	\$1083
Model 66 Group I	6.5x57mm Mauser	3.38 kg	3	\$1297
Model 66 Group I	.270 Winchester	3.64 kg	3	\$1541
Model 66 Group I	7x64mm Brenneke	3.68 kg	3	\$1585
Model 66 Group I	7.62mm NATO	3.61 kg	3	\$1512
Model 66 Group I	.30-06 Springfield	3.89 kg	3	\$1792
Model 66 Group II	9.3x64mm Brenneke	4.63 kg	3	\$2839
Model 66 Group III	6.5x68mm RWS	3.75 kg	3	\$1473
Model 66 Group III	7mm Vom Hofe	3.65 kg	3	\$1620
Model 66 Group III	8x68mm RWS	4.52 kg	3	\$2472
Model 66 Group IV	7mm Remington Magnum	3.95 kg	3	\$1563
Model 66 Group IV	.300 Winchester Magnum	4.44 kg	3	\$2300
Model 66 Group IV	.375 H&H Magnum	5.35 kg	3	\$3245
Model 66 Group IV	.458 Winchester Magnum	5.97 kg	3	\$4004
Model 66ST Stutzen Group I	.243 Winchester	3.1 kg	3	\$1055
Model 66ST Stutzen Group I	6.5x57mm Mauser	3.34 kg	3	\$1269
Model 66ST Stutzen Group I	.270 Winchester	3.59 kg	3	\$1513
Model 66ST Stutzen Group I	7x64mm Brenneke	3.63 kg	3	\$1557
Model 66ST Stutzen Group I	7.62mm NATO	3.56 kg	3	\$1484
Model 66ST Stutzen Group I	.30-06 Springfield	3.84 kg	3	\$1764
Model 66ST Stutzen Group II	9.3x64mm Brenneke	4.57 kg	3	\$2804
Model 66ST Stutzen Group III	6.5x68mm RWS	3.7 kg	3	\$1461
Model 66ST Stutzen Group III	7mm Vom Hofe	3.6 kg	3	\$1592
Model 66ST Stutzen Group III	8x68mm RWS	4.46 kg	3	\$2437
Model 66ST Stutzen Group III	7mm Remington Magnum	3.9 kg	3	\$1552
Model 66ST Stutzen Group III	.300 Winchester Magnum	4.38 kg	3	\$2265
Model 66ST Stutzen Group III	.375 H&H Magnum	5.28 kg	3	\$3210
Model 66ST Stutzen Group III	.458 Winchester Magnum	5.89 kg	3	\$3969
Model 66S/SM Magnum	7mm Remington Magnum	3.98 kg	3	\$1600
Model 66S/SM Magnum	.300 Winchester Magnum	4.47 kg	3	\$2410
Model 66S/SM Magnum	.375 H&H Magnum	5.39 kg	3	\$3354
Model 66S/SM Magnum	.458 Winchester Magnum	6.01 kg	3	\$4114

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 66 Group I (.243)	BA	3	2-Nil	7	3	Nil	73
Model 66 Group I (6.5mm Mauser)	BA	4	2-Nil	7	4	Nil	73
Model 66 Group I (.270)	BA	4	2-3-Nil	7	4	Nil	67
Model 66 Group I (7mm Brenneke)	BA	4	1-2-3	7	4	Nil	83
Model 66 Group I (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
Model 66 Group I (.30-06)	BA	4	2-3-Nil	7	4	Nil	76
Model 66 Group II (9.3mm)	BA	6	1-3-Nil	7	5	Nil	95
Model 66 Group III (6.5mm RWS)	BA	4	1-2-3	7	4	Nil	66
Model 66 Group III (7mm Vom Hofe)	BA	4	1-2-3	7	4	Nil	81
Model 66 Group III (8mm RWS)	BA	6	1-2-3	7	4	Nil	81

Model 66 Group IV (7mm Magnum)	BA	4	1-2-3	7	4	Nil	75
Model 66 Group IV (.300)	BA	5	2-3-Nil	7	3	Nil	78
Model 66 Group IV (.375)	BA	6	1-3-Nil	8	4	Nil	87
Model 66 Group IV (.458)	BA	7	1-3-5	8	4	Nil	95
Model 66 Stutzen Group I (.243)	BA	3	2-Nil	6	3	Nil	61
Model 66 Stutzen Group I (6.5mm Mauser)	BA	4	2-Nil	7	4	Nil	60
Model 66 Stutzen Group I (.270)	BA	4	2-3-Nil	7	4	Nil	56
Model 66 Stutzen Group I (7mm Brenneke)	BA	4	1-2-3	7	4	Nil	69
Model 66 Stutzen Group I (7.62mm)	BA	4	2-3-Nil	7	4	Nil	73
Model 66 Stutzen Group I (.30-06)	BA	4	2-3-Nil	7	4	Nil	63
Model 66 Stutzen Group II (9.3mm)	BA	6	1-3-Nil	7	5	Nil	87
Model 66 Stutzen Group III (6.5mm RWS)	BA	4	1-2-3	7	4	Nil	61
Model 66 Stutzen Group III (7mm Vom Hofe)	BA	4	1-2-3	7	4	Nil	67
Model 66 Stutzen Group III (8mm RWS)	BA	6	1-2-3	7	4	Nil	74
Model 66 Stutzen Group IV (7mm Magnum)	BA	4	1-2-3	7	4	Nil	69
Model 66 Stutzen Group IV (.300)	BA	5	2-3-Nil	7	4	Nil	72
Model 66 Stutzen Group IV (.375)	BA	6	1-3-Nil	8	5	Nil	80
Model 66 Stutzen Group IV (.458)	BA	7	1-3-5	8	5	Nil	87
Model 66S/SM Magnum (7mm Magnum)	BA	4	1-2-3	8	4	Nil	94
Model 66S/SM Magnum (.300)	BA	5	2-3-Nil	8	4	Nil	98
Model 66S/SM Magnum (.375)	BA	7	1-3-5	9	5	Nil	110
Model 66S/SM Magnum (.458)	BA	8	1-3-5	9	5	Nil	119

Merkel KR-1

Notes: Most people say the Merkel KR-1 looks a bit strange, even fragile; it is, however quite the accurate and well-built short hunting rifle.

The fragile look of the rifle comes primarily from the stock, which includes a narrow and medium-deep pistol grip wrist, a stock which is basically only as wide as it has to be, and a fore-end which is built in the same manner. In addition, a good portion of the barrel is exposed, and it looks quite spindly. This should not fool the shooter, however; the stock is made of exceptionally-strong premium European walnut root, and the metalwork is of high-grade, high-strength steel. The bolt carrier looks like a sort of hood at the top of the receiver, and the bolt handle projects from the very top of the receiver instead of the middle or bottom of the receiver like most bolt-action rifles. Then the bolt is cycled, the entire rear portion of the top of the receiver/bolt hood moves to the rear. The action is a short-throw action. The barrel has a front ramp-type sight at nearly the muzzle; the "rear" sight is a simple aperture sight adjustable for windage and elevation, and is actually located a good 7 inches down the barrel in the "stalking" position. The KR-1 is primarily designed for use with a scope however, and it includes QD scope mounts set in standard drilling and tapping. The safety is a three-position type, and the bolt can be cycled while the rifle is set on safe. The trigger is also unusual; it functions as a standard trigger when pulled (though with a light 2-pound pull weight), but when pushed forward first, it acts as a set trigger, dropping the pull weight down to 8 ounces. Though small, the magazine is a detachable box which can also be loaded from the top through the action.

The standard KR-1 uses a 20.25-inch, 22.25-inch, or 24.25-inch barrel; the stock is a bit more substantial, but still looks (and only looks) rather fragile and the barrel sticks out quite a bit. The standard version can change calibers by simply changing (if necessary), the barrel, magazine, and bolt face. The KR-1 Stutzen uses only the 20.25-inch barrel, and has a full-length (Mannlicher) fore-end, as well as having a reduced number of chamberings available.

Weapon	Ammunition	Weight	Magazines	Price
KR-1 (20.25" Barrel)	.222 Remington	2.9 kg	3	\$758
KR-1 (22.25" Barrel)	.222 Remington	2.94 kg	3	\$779
KR-1 (24.25" Barrel)	.222 Remington	2.98 kg	3	\$800
KR-1 (20.25" Barrel)	5.56mm NATO	2.93 kg	3	\$777
KR-1 (22.25" Barrel)	5.56mm NATO	2.97 kg	3	\$798
KR-1 (24.25" Barrel)	5.56mm NATO	3.01 kg	3	\$819
KR-1 (20.25" Barrel)	.243 Winchester	3.21 kg	3	\$979
KR-1 (22.25" Barrel)	.243 Winchester	3.25 kg	3	\$1000
KR-1 (24.25" Barrel)	.243 Winchester	3.29 kg	3	\$1020
KR-1 (20.25" Barrel)	6.5mm Swedish	3.44 kg	3	\$1161
KR-1 (22.25" Barrel)	6.5mm Swedish	3.48 kg	3	\$1183
KR-1 (24.25" Barrel)	6.5mm Swedish	3.52 kg	3	\$1204
KR-1 (20.25" Barrel)	.270 Winchester	3.76 kg	3	\$1437
KR-1 (22.25" Barrel)	.270 Winchester	3.8 kg	3	\$1458
KR-1 (24.25" Barrel)	.270 Winchester	3.84 kg	3	\$1478
KR-1 (20.25" Barrel)	.270 Winchester Short Magnum	3.53 kg	2	\$1228

KR-1 (22.25" Barrel)	.270 Winchester Short Magnum	3.57 kg	2	\$1249
KR-1 (24.25" Barrel)	.270 Winchester Short Magnum	3.61 kg	2	\$1270
KR-1 (20.25" Barrel)	7mm-08 Remington	3.57 kg	3	\$1247
KR-1 (22.25" Barrel)	7mm-08 Remington	3.61 kg	3	\$1268
KR-1 (24.25" Barrel)	7mm-08 Remington	3.66 kg	3	\$1289
KR-1 (20.25" Barrel)	7mm Mauser	3.69 kg	3	\$1346
KR-1 (22.25" Barrel)	7mm Mauser	3.73 kg	3	\$1367
KR-1 (24.25" Barrel)	7mm Mauser	3.77 kg	3	\$1388
KR-1 (20.25" Barrel)	7mm Remington Magnum	3.84 kg	2	\$1476
KR-1 (22.25" Barrel)	7mm Remington Magnum	3.88 kg	2	\$1497
KR-1 (24.25" Barrel)	7mm Remington Magnum	3.92 kg	2	\$1517
KR-1 (20.25" Barrel)	7x64mm Brenneke	3.85 kg	3	\$1479
KR-1 (22.25" Barrel)	7x64mm Brenneke	3.89 kg	3	\$1502
KR-1 (24.25" Barrel)	7x64mm Brenneke	3.94 kg	3	\$1523
KR-1 (20.25" Barrel)	7.62mm NATO	3.77 kg	3	\$1406
KR-1 (22.25" Barrel)	7.62mm NATO	3.81 kg	3	\$1429
KR-1 (24.25" Barrel)	7.62mm NATO	3.86 kg	3	\$1450
KR-1 (20.25" Barrel)	.300 Winchester Short Magnum	3.83 kg	2	\$1461
KR-1 (22.25" Barrel)	.300 Winchester Short Magnum	3.88 kg	2	\$1482
KR-1 (24.25" Barrel)	.300 Winchester Short Magnum	3.93 kg	2	\$1503
KR-1 (20.25" Barrel)	.30-06 Springfield	4.08 kg	3	\$1688
KR-1 (22.25" Barrel)	.30-06 Springfield	4.12 kg	3	\$1709
KR-1 (24.25" Barrel)	.30-06 Springfield	4.17 kg	3	\$1730
KR-1 (20.25" Barrel)	.300 Winchester Magnum	4.32 kg	2	\$2187
KR-1 (22.25" Barrel)	.300 Winchester Magnum	4.37 kg	2	\$2250
KR-1 (24.25" Barrel)	.300 Winchester Magnum	4.42 kg	2	\$2312
KR-1 (20.25" Barrel)	8mm Mauser	4.08 kg	3	\$1674
KR-1 (22.25" Barrel)	8mm Mauser	4.12 kg	3	\$1695
KR-1 (24.25" Barrel)	8mm Mauser	4.17 kg	3	\$1715
KR-1 (20.25" Barrel)	8mm Brenneke	4.46 kg	3	\$2301
KR-1 (22.25" Barrel)	8mm Brenneke	4.51 kg	3	\$2364
KR-1 (24.25" Barrel)	8mm Brenneke	4.56 kg	3	\$2426
KR-1 (20.25" Barrel)	9.3x62mm Mauser	4.79 kg	3	\$2645
KR-1 (22.25" Barrel)	9.3x62mm Mauser	4.84 kg	3	\$2707
KR-1 (24.25" Barrel)	9.3x62mm Mauser	4.9 kg	3	\$2770
KR-1 (20.25" Barrel)	.338 Winchester Magnum	4.58 kg	2	\$2408
KR-1 (22.25" Barrel)	.338 Winchester Magnum	4.63 kg	2	\$2471
KR-1 (24.25" Barrel)	.338 Winchester Magnum	4.68 kg	2	\$2533
KR-1 Stutzen	.243 Winchester	2.9 kg	3	\$983
KR-1 Stutzen	6.5mm Swedish	3.11 kg	3	\$1168
KR-1 Stutzen	.270 Winchester	3.4 kg	3	\$1444
KR-1 Stutzen	7mm-08 Remington	3.23 kg	3	\$1253
KR-1 Stutzen	7mm Mauser	3.34 kg	3	\$1353
KR-1 Stutzen	7x64mm Brenneke	3.48 kg	3	\$1488
KR-1 Stutzen	7.62mm NATO	3.41 kg	3	\$1415
KR-1 Stutzen	.30-06 Springfield	3.69 kg	3	\$1697
KR-1 Stutzen	8mm Mauser	3.69 kg	3	\$1682
KR-1 Stutzen	8mm Brenneke	4.03 kg	3	\$2313
KR-1 Stutzen	9.3x62mm Mauser	4.33 kg	3	\$2658

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
KR-1 (20.25", .222)	BA	3	1-Nil	6	3	Nil	66
KR-1 (22.25", .222)	BA	3	1-Nil	6	3	Nil	74
KR-1 (24.25", .222)	BA	3	1-Nil	7	3	Nil	81
KR-1 (20.25", 5.56mm)	BA	3	1-Nil	6	3	Nil	64
KR-1 (22.25", 5.56mm)	BA	3	1-Nil	6	3	Nil	73
KR-1 (24.25", 5.56mm)	BA	3	1-Nil	7	3	Nil	79
KR-1 (20.25", .243)	BA	3	2-Nil	6	3	Nil	60
KR-1 (22.25", .243)	BA	3	2-Nil	7	3	Nil	69
KR-1 (24.25", .243)	BA	3	2-Nil	7	3	Nil	78

KR-1 (20.25", 6.5mm)	BA	3	2-Nil	6	4	Nil	61
KR-1 (22.25", 6.5mm)	BA	4	2-Nil	7	4	Nil	71
KR-1 (24.25", 6.5mm)	BA	4	2-Nil	7	4	Nil	81
KR-1 (20.25", .270)	BA	4	2-3-Nil	7	4	Nil	55
KR-1 (22.25", .270)	BA	4	2-3-Nil	7	4	Nil	64
KR-1 (24.25", .270)	BA	4	2-3-Nil	7	4	Nil	72
KR-1 (20.25", .270 Magnum)	BA	4	1-2-Nil	6	4	Nil	80
KR-1 (22.25", .270 Magnum)	BA	4	1-2-3	7	4	Nil	92
KR-1 (24.25", .270 Magnum)	BA	4	1-2-3	7	4	Nil	105
KR-1 (20.25", 7mm-08)	BA	4	2-3-Nil	6	4	Nil	71
KR-1 (22.25", 7mm-08)	BA	4	2-3-Nil	7	4	Nil	81
KR-1 (24.25", 7mm-08)	BA	4	2-3-Nil	7	4	Nil	92
KR-1 (20.25", 7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	64
KR-1 (22.25", 7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	74
KR-1 (24.25", 7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	84
KR-1 (20.25", 7mm Magnum)	BA	4	1-2-3	7	4	Nil	69
KR-1 (22.25", 7mm Magnum)	BA	4	1-2-3	7	4	Nil	80
KR-1 (24.25", 7mm Magnum)	BA	4	1-2-3	7	4	Nil	91
KR-1 (20.25", 7mm Brenneke)	BA	4	1-2-3	7	4	Nil	68
KR-1 (22.25", 7mm Brenneke)	BA	4	1-2-3	7	4	Nil	79
KR-1 (24.25", 7mm Brenneke)	BA	4	1-2-3	7	4	Nil	90
KR-1 (20.25", 7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
KR-1 (22.25", 7.62mm)	BA	4	2-3-Nil	7	4	Nil	83
KR-1 (24.25", 7.62mm)	BA	4	2-3-Nil	7	4	Nil	94
KR-1 (20.25", .300 Short Magnum)	BA	5	1-2-3	7	4	Nil	87
KR-1 (22.25", .300 Short Magnum)	BA	5	1-2-3	7	4	Nil	100
KR-1 (24.25", .300 Short Magnum)	BA	5	1-2-3	7	4	Nil	113
KR-1 (20.25", .30-06)	BA	4	2-3-Nil	7	4	Nil	63
KR-1 (22.25", .30-06)	BA	4	2-3-Nil	7	4	Nil	72
KR-1 (24.25", .30-06)	BA	4	2-3-Nil	7	4	Nil	82
KR-1 (20.25", .300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	71
KR-1 (22.25", .300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	82
KR-1 (24.25", .300 Win Magnum)	BA	5	2-3-Nil	8	4	Nil	94
KR-1 (20.25", 8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	72
KR-1 (22.25", 8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	83
KR-1 (24.25", 8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	95
KR-1 (20.25", 8mm Brenneke)	BA	5	1-2-3	7	4	Nil	76
KR-1 (22.25", 8mm Brenneke)	BA	6	1-2-3	7	4	Nil	88
KR-1 (24.25", 8mm Brenneke)	BA	6	1-2-3	8	4	Nil	100
KR-1 (20.25", 9.3mm)	BA	5	2-4-Nil	7	5	Nil	72
KR-1 (22.25", 9.3mm)	BA	5	2-4-Nil	7	5	Nil	83
KR-1 (24.25", 9.3mm)	BA	5	2-4-Nil	8	5	Nil	95
KR-1 (20.25", .338)	BA	6	1-2-3	7	4	Nil	82
KR-1 (22.25", .338)	BA	6	1-3-Nil	7	5	Nil	95
KR-1 (24.25", .338)	BA	6	1-3-Nil	8	5	Nil	108
KR-1 Stutzen (.243)	BA	3	2-Nil	6	3	Nil	60
KR-1 Stutzen (6.5mm)	BA	3	2-Nil	6	4	Nil	62
KR-1 Stutzen (.270)	BA	4	2-3-Nil	7	4	Nil	55
KR-1 Stutzen (7mm-08)	BA	4	2-3-Nil	6	4	Nil	71
KR-1 Stutzen (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	64
KR-1 Stutzen (7mm Brenneke)	BA	4	1-2-3	7	4	Nil	69
KR-1 Stutzen (7.62mm)	BA	4	2-3-Nil	7	5	Nil	72
KR-1 Stutzen (.30-06)	BA	4	2-3-Nil	7	4	Nil	63
KR-1 Stutzen (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	72
KR-1 Stutzen (7mm Brenneke)	BA	5	1-2-3	7	4	Nil	76
KR-1 Stutzen (9.3mm Mauser)	BA	5	2-4-Nil	7	5	Nil	72

Sauer 101

The S-101 uses a Dura Safe firing pin safety, the most reliable in existence (so far). The safety is actuated by an ergonomic switch built into the bolt shroud. In attention, there is a detent safety, which blocks the firing pin manual safety itself; effectively, two safeties must be removed in a specific order to render it able to fire. The detent safety also has a visual chamber loaded indicator. And even after all this, the manual firing pin safety cannot be actuated until the bolt is locked back. This also allows the bolt to be cycled while the detent safety is on. The bolt has three massive lugs that engage directly the barrel. Parts, though machine-made, possess an almost hand-fitted smoothness and tolerances. The barrel and receiver ring are joined together in a heat process that makes the barrel a floating barrel, in addition, the barrel has a heavy profile and is match quality. Magazines are of tough, weatherproof, temperature-resistant polymer. The trigger guard is extra-wide, and the trigger has a mere 2-pound weight. The fore-end has an ambidextrous palm swell and the stock's cast is neutral. The butt has a recoil pad. Standard calibers have a 22-inch barrel, and magnum calibers have a 24-inch barrel.

On the Classic, the stock is usually of normal profile, with a schnabel tip, and made of Grade 1 oil-finished walnut, with a recoil pad. A palm swell is more common. Parts are actually hand-fitted and the metalwork finish is gloss black, with the exception of the bolt, which is natural metal and made from machined steel. The Classic XY is the same rifle, but with polymer furniture and checkering formed into the fore-end and pistol grip wrist, in a pattern and slightly different grip texture called by Sauer Soft Touch. It is otherwise the same for game purposes as the Classic. The Forest is built heavier, of denser and better-quality Walnut and a bedding called by Sauer Action Rest. The stock is made is a design called by Sauer Ergo Max; this has a symmetrical palm swell and a cheek swell. It has a 20-inch heavy barrel with a target crown, and comes in limited chamberings. The Forest XT has the same relationship to the Forest that the Classic XT does to the Classic, and for game purposes is identical to the Forest.

Weapon	Ammunition	Weight	Magazines	Price
Sauer 101 Classic	.22-250 Remington	3.04 kg	5	\$925
Sauer 101 Classic	.243 Winchester	3.04 kg	5	\$1080
Sauer 101 Classic	.270 Winchester	3.04 kg	5	\$1538
Sauer 101 Classic	7.62mm NATO	3.04 kg	5	\$1509
Sauer 101 Classic	.30-06 Springfield	3.04 kg	5	\$1790
Sauer 101 Classic	6.5mm Swedish Mauser	3.04 kg	5	\$1264
Sauer 101 Classic	8mm Mauser	3.04 kg	5	\$1777
Sauer 101 Classic	9.3x62mm Mauser	3.04 kg	5	\$2798
Sauer 101 Classic	7mm Remington Magnum	3.13 kg	4	\$1598
Sauer 101 Classic	.300 Winchester Magnum	3.13 kg	4	\$2405
Sauer 101 Classic	.338 Winchester Magnum	3.13 kg	4	\$2626
Sauer 101 Forest	7.62mm NATO	3.25 kg	5	\$1429
Sauer 101 Forest	.30-06 Springfield	3.25 kg	5	\$1695
Sauer 101 Forest	8mm Mauser	3.25 kg	5	\$1757
Sauer 101 Forest	9.3x62mm Mauser	3.25 kg	5	\$2736

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sauer 101 Classic (.22-250)	BA	3	1-Nil	6	3	Nil	70
Sauer 101 Classic (.243)	BA	3	2-Nil	7	3	Nil	71
Sauer 101 Classic (.270)	BA	4	2-3-Nil	7	4	Nil	66
Sauer 101 Classic (7.62mm)	BA	4	2-3-Nil	7	4	Nil	86
Sauer 101 Classic (.30-06)	BA	4	2-3-Nil	7	4	Nil	75
Sauer 101 Classic (6.5mm)	BA	4	2-Nil	7	4	Nil	74
Sauer 101 Classic (8mm)	BA	4	2-3-Nil	7	4	Nil	86
Sauer 101 Classic (9.3mm)	BA	5	2-4-Nil	8	5	Nil	86
Sauer 101 Classic (7mm Magnum)	BA	4	1-2-3	7	4	Nil	94
Sauer 101 Classic (.300 Magnum)	BA	5	1-2-3	8	4	Nil	97
Sauer 101 Classic (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	112
Sauer 101 Forest (7.62mm)	BA	4	2-3-Nil	7	4	Nil	75
Sauer 101 Forest (.30-06)	BA	4	2-3-Nil	7	4	Nil	64
Sauer 101 Forest (8mm)	BA	4	2-3-Nil	7	4	Nil	75
Sauer 101 Classic (9.3mm)	BA	5	2-4-Nil	7	5	Nil	75

Sauer 202

This is a "switch-barrel" rifle; it is capable of changing calibers just by switching the barrel and the magazine. The Sauer 202 can do this, switching easily within standard and magnum calibers. (Standard ammunition Sauer 202s cannot be switched to fire Magnum ammunition or vice versa.) It is otherwise a medium magazine-fed rifle with a synthetic or walnut stock.

Weapon	Ammunition	Weight	Magazines	Price
Sauer 202	.22-250 Remington	3.49 kg	4	\$869

Sauer 202	.243 Winchester	3.49 kg	4	\$1024
Sauer 202	.25-06 Remington	3.49 kg	4	\$1295
Sauer 202	.270 Winchester	3.49 kg	4	\$1484
Sauer 202	7.62mm NATO	3.49 kg	4	\$1455
Sauer 202	.30-06 Springfield	3.49 kg	4	\$1737
Sauer 202	6.5mm Swedish Mauser	3.49 kg	4	\$1209
Sauer 202	7x64mm Brenneke	3.49 kg	4	\$1528
Sauer 202	7mm Remington Magnum	3.49 kg	3	\$1543
Sauer 202	.300 Winchester Magnum	3.49 kg	3	\$2363
Sauer 202	.300 Weatherby Magnum	3.49 kg	3	\$2483
Sauer 202	.300 Remington UltraMag	3.49 kg	3	\$2495
Sauer 202	.375 H&H Magnum	3.49 kg	3	\$3249

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sauer 202 (.22-250)	BA	3	1-Nil	7	3	Nil	73
Sauer 202 (.243)	BA	3	2-Nil	7	3	Nil	74
Sauer 202 (.25-06)	BA	4	2-Nil	7	4	Nil	65
Sauer 202 (.243)	BA	4	2-3-Nil	7	4	Nil	69
Sauer 202 (7.62mm)	BA	4	2-3-Nil	7	5	Nil	89
Sauer 202 (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
Sauer 202 (6.5mm)	BA	4	2-Nil	7	4	Nil	77
Sauer 202 (7x64mm)	BA	4	2-3-Nil	7	4	Nil	71
Sauer 202 (7mm Magnum)	BA	4	1-2-3	8	5	Nil	97
Sauer 202 (.300 Winchester)	BA	5	1-2-3	8	5	Nil	100
Sauer 202 (.300 Weatherby)	BA	5	1-2-3	8	5	Nil	93
Sauer 202 (.300 Remington)	BA	6	1-2-3	8	5	Nil	92
Sauer 202 (.375)	BA	7	2-3-5	8	6	Nil	99

Sommer Ockenfus Shorty

Notes: The Shorty is a rare type of civilian rifle with a number of unusual features. Generally sold only through a number of resellers (primarily in the United States and Canada) and not by Sommer Ockenfus itself, the Shorty has never really sold well, though it is apparently an accurate, reliable and easy-to-use rifle. This is probably due to a great extent because the Shorty simply looks strange (and maybe American hunters are too conservative) and operates much differently than the typical rifle.

The Shorty is a bullpup-layout hunting rifle. The construction of most of the rifle is of aircraft-quality aluminum and steel, though most of this aluminum and steel is surrounded by a polymer or wooden shell (depending upon the model chosen). The entire rifle has a straight-line, ergonomic layout and a rather space-age appearance.

Operation is very unusual; though I am placing it in the "bolt-action" section, I really don't know how to really characterize it in game terms. (As a GM, I would treat it as "Bolt-Action", but perhaps give it a fire rate of 2 instead of 1.) The action of the Shorty is operated by simply pulling the pistol grip back and forward into operating position again. Though this makes the innards of the operating system a bit complicated, the Shorty is also quite reliable and can be cycled quickly. Another unusual feature is the Shorty's grip safety, similar to that of the M-1911 pistol; the Shorty also has a manual safety which locks the pistol grip/bolt. Barrels are of high-quality steel and are of heavy profile; the Shorty uses a 25-inch barrel for all models except the Marksman's Rifle, which has a 26.5-inch barrel. There are many possible chamberings, but the Shorty uses a quick-switch barrel system allowing one rifle to fire all possible chamberings within its type. Feed is from a box magazine which inserts completely into the stock (larger-capacity magazines are also available, but they will protrude from the magazine well); the action can be easily switched to allow for right or left-handed shooters.

Though most of the versions of the Shorty are basically similar for game purposes, the "base" Shorty appears to be the Hunter; it features a stock and receiver covered with select-quality walnut or polymer (usually black or gray, and called the Hunter Synthetic), and a stainless steel or high-grade steel alloy barrel. The stock has engraved steel plates on the left and right side under the sight base, with the right side plate having a red deer and scrollwork, and the left side plate having a wild boar and scrollwork. On the fore-end and on the rear near the buttplate are sling swivels (which are reversible). The scope mount is a Weaver-type rail, able to use virtually all civilian and most military telescopic sights; this mount may be permanently attached to the rifle, or be on a quick-release mount which allows for the replacement of the standard mount with other types of mounts. The Hunter has no iron sights. The trigger mechanism may be an adjustable match trigger group or a "hair trigger" which has a very light pull weight. The Hunting Match is basically a variant of the Hunter which is designed for both basic hunting as well as competition; its barrel is of match-quality, and tipped with a short muzzle brake. The Wilderness Rifle is also quite similar to the Hunter, but is usually covered in fiber-reinforced polymer. (A select walnut covering which is sealed with a polyurethane-type weather-resistant covering is also available upon request. All metalwork is either stainless steel or finished in weatherproof blueing. The Wilderness Rifle does not have the engraved inset side plates of the Hunter, Hunter Synthetic, or Hunter Match. (For game purposes, the Wilderness Rifle is identical to the Hunter

Synthetic or the Hunter, depending upon the cladding.) A Limited Edition version also exists, essentially a version of the Hunter with very high-quality weatherproofed walnut (synthetic-clad versions of the Limited Edition do not exist), gold-plated decorative side plates, and a black weatherproof finish to the metalwork. It is identical for game purposes to the Hunter.

The Marksman's Rifle has a number of differences from the standard Shorties; the barrel is 1.5 inches longer and tipped with a muzzle brake. It is not available with wood cladding, and has no decorative side plates. The fiber-reinforced synthetic cladding is matte gray, and the metalwork has a matte finish (blued for most of the metalwork, and matte stainless steel for the barrel and muzzle brake). The barrel is also a bit heavier than the standard Shorty, and may be fluted or smooth. The Marksman's Rifle comes with a bipod and a retracting monopod for the butt.

In real life, Shorties are VERY expensive, far more so than the game prices listed below.

Twilight 2000 Notes: The Shorty is a very rare rifle in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Hunter	.22-250 Remington	3.3 kg	5, 10	\$866
Hunter	.243 Winchester	3.48 kg	5, 10	\$1022
Hunter	.270 Winchester	3.8 kg	5, 10	\$1482
Hunter	7mm Remington Magnum	3.82 kg	5, 10	\$1522
Hunter	7.62mm NATO	3.78 kg	5, 10	\$1454
Hunter	.30-06 Springfield	3.94 kg	5, 10	\$1735
Hunter	.300 Winchester Magnum	4.09 kg	5, 10	\$2334
Hunter	.338 Winchester Magnum	4.19 kg	5, 10	\$2556
Hunter	.338 Lapua Magnum	4.27 kg	5, 10	\$2736
Hunter	.375 H&H Magnum	4.49 kg	5, 10	\$3283
Hunter	.416 Remington Magnum	4.69 kg	5, 10	\$3856
Hunter Synthetic	.22-250 Remington	3.07 kg	5, 10	\$865
Hunter Synthetic	.243 Winchester	3.24 kg	5, 10	\$1021
Hunter Synthetic	.270 Winchester	3.54 kg	5, 10	\$1481
Hunter Synthetic	7mm Remington Magnum	3.56 kg	5, 10	\$1520
Hunter Synthetic	7.62mm NATO	3.52 kg	5, 10	\$1452
Hunter Synthetic	.30-06 Springfield	3.67 kg	5, 10	\$1733
Hunter Synthetic	.300 Winchester Magnum	3.81 kg	5, 10	\$2331
Hunter Synthetic	.338 Winchester Magnum	3.9 kg	5, 10	\$2553
Hunter Synthetic	.338 Lapua Magnum	3.97 kg	5, 10	\$2733
Hunter Synthetic	.375 H&H Magnum	4.17 kg	5, 10	\$3279
Hunter Synthetic	.416 Remington Magnum	4.46 kg	5, 10	\$3851
Hunting Match	.22-250 Remington	3.37 kg	5, 10	\$917
Hunting Match	.243 Winchester	3.55 kg	5, 10	\$1073
Hunting Match	.270 Winchester	3.88 kg	5, 10	\$1533
Hunting Match	7mm Remington Magnum	3.9 kg	5, 10	\$1573
Hunting Match	7.62mm NATO	3.86 kg	5, 10	\$1505
Hunting Match	.30-06 Springfield	4.02 kg	5, 10	\$1786
Hunting Match	.300 Winchester Magnum	4.17 kg	5, 10	\$2385
Hunting Match	.338 Winchester Magnum	4.27 kg	5, 10	\$2607
Hunting Match	.338 Lapua Magnum	4.36 kg	5, 10	\$2786
Hunting Match	.375 H&H Magnum	4.58 kg	5, 10	\$3334
Hunting Match	.416 Remington Magnum	4.78 kg	5, 10	\$3907
Hunting Match Synthetic	.22-250 Remington	3.13 kg	5, 10	\$916
Hunting Match Synthetic	.243 Winchester	3.3 kg	5, 10	\$1072
Hunting Match Synthetic	.270 Winchester	3.61 kg	5, 10	\$1532
Hunting Match Synthetic	7mm Remington Magnum	3.63 kg	5, 10	\$1572
Hunting Match Synthetic	7.62mm NATO	3.59 kg	5, 10	\$1503
Hunting Match Synthetic	.30-06 Springfield	3.74 kg	5, 10	\$1784
Hunting Match Synthetic	.300 Winchester Magnum	3.88 kg	5, 10	\$2383
Hunting Match Synthetic	.338 Winchester Magnum	3.97 kg	5, 10	\$2604
Hunting Match Synthetic	.338 Lapua Magnum	4.05 kg	5, 10	\$2783
Hunting Match Synthetic	.375 H&H Magnum	4.26 kg	5, 10	\$3331
Hunting Match Synthetic	.416 Remington Magnum	4.45 kg	5, 10	\$3904
Marksman's Rifle	.22-250 Remington	4.3 kg	5, 10	\$1554
Marksman's Rifle	6mm Norma BR	4.31 kg	5, 10	\$1570
Marksman's Rifle	.243 Winchester	4.53 kg	5, 10	\$1712
Marksman's Rifle	.270 Winchester	4.95 kg	5, 10	\$2179
Marksman's Rifle	7mm Remington Magnum	4.97 kg	5, 10	\$2218

Marksman's Rifle	7.62mm NATO	4.92 kg	5, 10	\$2152
Marksman's Rifle	.30-06 Springfield	5.12 kg	5, 10	\$2436
Marksman's Rifle	.300 Winchester Magnum	5.32 kg	5, 10	\$2514
Marksman's Rifle	.338 Winchester Magnum	5.44 kg	5, 10	\$2740
Marksman's Rifle	.338 Lapua Magnum	5.55 kg	5, 10	\$2922
Marksman's Rifle	.375 H&H Magnum	5.84 kg	5, 10	\$3476
Marksman's Rifle	.416 Remington Magnum	6.1 kg	5, 10	\$4059

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hunter (.22-250)	BA	3	2-Nil	5	3	Nil	70
Hunter (.243)	BA	3	2-Nil	5	3	Nil	74
Hunter (.270)	BA	4	2-3-Nil	5	4	Nil	68
Hunter (7mm)	BA	4	1-2-3	5	4	Nil	85
Hunter (7.62mm)	BA	4	2-3-Nil	5	4	Nil	88
Hunter (.30-06)	BA	4	2-3-Nil	5	4	Nil	77
Hunter (.300)	BA	5	2-3-Nil	5	4	Nil	88
Hunter (.338 Win)	BA	6	1-3-Nil	5	5	Nil	102
Hunter (.338 Lapua)	BA	6	1-3-Nil	6	5	Nil	93
Hunter (.375)	BA	7	1-3-5	6	5	Nil	99
Hunter (.416)	BA	7	1-3-5	6	5	Nil	107
Hunting Match (.22-250)	BA	3	2-Nil	5	2	Nil	70
Hunting Match (.243)	BA	3	2-Nil	5	2	Nil	74
Hunting Match (.270)	BA	4	2-3-Nil	5	3	Nil	68
Hunting Match (7mm)	BA	4	1-2-3	5	3	Nil	85
Hunting Match (7.62mm)	BA	4	2-3-Nil	5	3	Nil	88
Hunting Match (.30-06)	BA	4	2-3-Nil	5	3	Nil	77
Hunting Match (.300)	BA	5	2-3-Nil	5	3	Nil	88
Hunting Match (.338 Win)	BA	6	1-3-Nil	6	4	Nil	102
Hunting Match (.338 Lapua)	BA	6	1-3-Nil	6	4	Nil	93
Hunting Match (.375)	BA	7	1-3-5	6	4	Nil	99
Hunting Match (.416)	BA	7	1-3-5	6	4	Nil	107
Marksman's Rifle (.22-250)	BA	3	2-Nil	5	2	Nil	76
With Bipod	BA	3	2-Nil	5	1	Nil	98
Marksman's Rifle (6mm)	BA	3	1-2-Nil	5	2	Nil	101
With Bipod	BA	3	1-2-Nil	5	1	Nil	131
Marksman's Rifle (.243)	BA	3	2-Nil	5	3	Nil	79
With Bipod	BA	3	2-Nil	5	1	Nil	103
Marksman's Rifle (.270)	BA	4	2-3-Nil	6	3	Nil	75
With Bipod	BA	4	2-3-Nil	6	1	Nil	98
Marksman's Rifle (7mm)	BA	4	1-2-3	6	3	Nil	94
With Bipod	BA	4	1-2-3	6	1	Nil	122
Marksman's Rifle (7.62mm)	BA	4	2-3-Nil	6	3	Nil	94
With Bipod	BA	4	2-3-Nil	6	1	Nil	123
Marksman's Rifle (.30-06)	BA	5	2-3-Nil	6	3	Nil	86
With Bipod	BA	5	2-3-Nil	6	1	Nil	111
Marksman's Rifle (.300)	BA	5	1-2-3	6	3	Nil	98
With Bipod	BA	5	1-2-3	6	1	Nil	127
Marksman's Rifle (.338 Win)	BA	6	1-3-Nil	6	4	Nil	112
With Bipod	BA	6	1-3-Nil	6	2	Nil	146
Marksman's Rifle (.338 Lapua)	BA	6	1-3-Nil	6	4	Nil	103
With Bipod	BA	6	1-3-Nil	6	2	Nil	134
Marksman's Rifle (.375)	BA	7	1-3-5	6	4	Nil	109
With Bipod	BA	7	1-3-5	6	2	Nil	142
Marksman's Rifle (.416)	BA	7	1-3-5	7	4	Nil	119
With Bipod	BA	7	1-3-5	7	2	Nil	154

Weihrauch HW-60

Notes: Dating from early 1960s, the HW-60 Series is still in production, and is chambered for both rimfire and centerfire rounds. Rimfire versions are the most common types of these rifles, however. The base form of the HW-60, the HW-60J, was designed for sporting purposes, light competition, and varmint hunting. The European walnut stock is mated to an excellent-quality mechanism, and the stock has a type of stock known as a *Jagdbusche* stock – it had a hog's back comb and an oval cheekpiece. The pistol grip wrist and the fore-end are checkered, and the rifle has sling swivels and a rather-superfluous ventilated rubber recoil pad. The rifle has no iron sights, but is grooved for a scope mount. In 1982, changes were made to the magazine base (the detachable magazine could be difficult to remove quickly), and an option appeared for a set trigger instead of the normal adjustable trigger. The barrel is 22.85 inches long.

The HW-60 Match rifle fires only .22 Long Rifle, and is designed for the standard 25-meter UIT competition match. The barrel is heavy, match-quality, and 26-inches long. A competition aperture sight is standard. The fore-end is stippled instead of checkered, and is unusually deep. The pistol grip wrist is in a near-vertical position. The stock has a high slab-sided cheekpiece with an adjustable buttplate. The Underside of the fore-end has an accessory rail for palm rests, stops, and counterweights. The trigger is adjustable to an almost infinite degree. A variant of the HW-60 Match, the HW-660 Match, differs primarily in having an adjustable cheekpiece and slots in the fore-end for lightening the rifle and for barrel cooling. In 1995, these rifles were available with a stock finished in one of several colors. The HW-660 is lighter than the HW-60, but for game purposes shoots identically; no line is provided below for its firing characteristics and the HW-60 line should be used.

The HW-66, introduced in 1985, is a single-shot centerfire version of the HW-60 Match. The trigger may be conventional, double-stage, double set, or adjustable as desired by the buyer. The barrel is a 22.05-inch heavy-match-quality stainless steel barrel. The HW-66DJV variant of the HW-66 is designed for moving target competition; it has a shorter 20-inch barrel and a fixed instead of an adjustable buttplate.

Weapon	Ammunition	Weight	Magazines	Price
HW-60J	.22 Long Rifle	2.43 kg	5	\$348
HW-60J	.22 Winchester Magnum Rimfire	2.48 kg	4	\$379
HW-60J	.22 Hornet	2.95 kg	4	\$737
HW-60J	.222 Remington	3.08 kg	3	\$835
HW-60 Match	.22 Long Rifle	4.85 kg	5	\$498
HW-66	.22 Hornet	3.9 kg	1 Internal	\$621
HW-66	.222 Remington	4.02 kg	1 Internal	\$669
HW-66DJV	.22 Hornet	3.82 kg	1 Internal	\$599
HW-66DJV	.222 Remington	3.94 kg	1 Internal	\$647
HW-660	.22 Long Rifle	3.71 kg	5	\$621

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
HW-60J (.22 LR)	BA	1	Nil	5	1	Nil	51
HW-60J (.22 Magnum)	BA	1	Nil	6	1	Nil	66
HW-60J (.22 Hornet)	BA	3	1-Nil	6	3	Nil	74
HW-60J (.222)	BA	3	1-Nil	6	3	Nil	74
HW-60 Match	BA	1	Nil	6	1	Nil	60
HW-66 (.22 Hornet)	BA	3	1-Nil	6	3	Nil	75
HW-66 (.222)	BA	3	1-Nil	6	3	Nil	75
HW-66DJV (.22 Hornet)	BA	3	1-Nil	5	3	Nil	67
HW-66DJV (.222)	BA	3	1-Nil	5	3	Nil	67

FEG GV-2

Notes: The GV-2 is essentially an average sporting rifle, designed around a long action. However, it does have a few small tricks up its sleeve, including a cold-hammer forged barrel made of a proprietary mix of steels and other minerals. The 24.22-inch barrel is tipped by a target crown. The stock is largely from one complete piece of walnut; however, the wrist and fore-end are made as inlays to be inserted. The iron sights are open and nonadjustable, but the rifle is drilled and tapped for a scope mount. The GV-2 comes with a set trigger in addition to a standard trigger. The rounds in which the GV-2 is chambered provide a good, solid punch, but the rifle's light weight heightens felt recoil.

Weapon	Ammunition	Weight	Magazines	Price
GV-2	7x64mm Brenneke	3.5 kg	3	\$1519
GV-2	.30-06 Springfield	3.7 kg	3	\$1726

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
GV-2 (7mm)	BA	4	1-2-3	7	4	Nil	88
GV-2 (.30-06)	BA	4	2-3-Nil	7	5	Nil	80

Colt-Sauer Sporting Rifle

Notes: This was a collaborative venture between Colt Firearms of America and SiG-Sauer of Switzerland. The result is a smooth shooting bolt-action rifle of high quality. The weapon is tapped for sights. The weapon is rare, since it was not mass-produced.

Twilight 2000 Notes: There were some instances of NATO, Australian, and, strangely enough, Saudi snipers using this weapon.

Weapon	Ammunition	Weight	Magazines	Price
Colt-Sauer Sporting Rifle	.25-06 Remington	3.65 kg	4	\$1281
Colt-Sauer Sporting Rifle	.270 Winchester	3.65 kg	4	\$1476
Colt-Sauer Sporting Rifle	7mm Remington Magnum	3.65 kg	4	\$1509
Colt-Sauer Sporting Rifle	.30-06 Springfield	3.65 kg	4	\$1721
Colt-Sauer Sporting Rifle	.300 Winchester Magnum	3.65 kg	4	\$2294
Colt-Sauer Sporting Rifle	.300 Weatherby Magnum	3.65 kg	4	\$2407

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Colt-Sauer Sporting Rifle (.25-06)	BA	4	2-Nil	7	4	Nil	65
Colt-Sauer Sporting Rifle (.270)	BA	4	2-3-Nil	7	4	Nil	69
Colt-Sauer Sporting Rifle (7mm)	BA	4	1-2-3	7	4	Nil	86
Colt-Sauer Sporting Rifle (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
Colt-Sauer Sporting Rifle (.300 Winchester)	BA	5	2-3-Nil	7	5	Nil	89
Colt-Sauer Sporting Rifle (.300 Weatherby)	BA	5	1-2-3	7	5	Nil	82

Colt-Sauer Grand Alaskan/African

Notes: These two weapons are variants of the Colt-Sauer Sporting Rifle designed to fire heavy, powerful hunting cartridges. They are often found in Alaska and the Western US and Canada. Both are capable of penetrating some light armored vehicles.

Weapon	Ammunition	Weight	Magazines	Price
Grand Alaskan	.300 Weatherby Magnum	3.97 kg	5-Internal	\$2478
Grand Alaskan	.375 H&H Magnum	3.97 kg	5-Internal	\$3314
Grand African	.458 Lott	5.43 kg	5-Internal	\$4463
Grand African	.458 Winchester Magnum	5.43 kg	5-Internal	\$4072

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Grand Alaskan (.300 Weatherby)	BA	5	1-2-3	8	5	Nil	93
Grand Alaskan (.375 Magnum)	BA	6	1-3-5	8	6	Nil	112
Grand African (.458 Lott)	BA	7	2-3-4	9	7	Nil	101
Grand African (.458 Magnum)	BA	7	1-2-3	9	6	Nil	122

Howa/Axiom Varminter

Notes: Howa has long manufactured their Model 1500 Varminter rifle, usually selling it through a variety of other companies in the US and elsewhere. One of those import sellers is Legacy Sports; they also sell a version of the Howa 1500 featuring a Knox Industries Axiom stock and a Nikko-Stirling 4-16x44mm Nighthead telescopic sight (included in the price below). This version of the Howa 1500 also features a bull-profile barrel that is free-floating; barrel lengths may be 20 or 24 inches.

The Knox Axiom stock features a double recoil-reducing design; not only does the pistol grip slide back and forth slightly in relation to the receiver, but the stock itself has a heavy-duty recoil buffer. The stock is polymer and may be had in black or a Mossy Oak Brush camouflage pattern. In 2007, a Montana Camo Prairie Ghost pattern could also be had, but this pattern was discontinued in 2008. The stock has a removable cheekpiece and a thick rubber recoil pad, and is adjustable for length of pull. The stock comes with two sling swivels and several attachment points for the swivels.

Twilight 2000 Notes: This rifle is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Varminter (20" Barrel)	.204 Ruger	4.3 kg	4	\$1068
Varminter (24" Barrel)	.204 Ruger	4.43 kg	4	\$1111
Varminter (20" Barrel)	5.56mm NATO	4.38 kg	4	\$1141
Varminter (24" Barrel)	5.56mm NATO	4.51 kg	4	\$1184
Varminter (20" Barrel)	.22-250 Remington	4.44 kg	4	\$1188
Varminter (24" Barrel)	.22-250 Remington	4.57 kg	4	\$1231
Varminter (20" Barrel)	.243 Winchester	4.6 kg	4	\$1344
Varminter (24" Barrel)	.243 Winchester	4.74 kg	4	\$1386
Varminter (20" Barrel)	7.62mm NATO	5.04 kg	4	\$1775
Varminter (24" Barrel)	7.62mm NATO	5.19 kg	4	\$1818

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Varminter (20", .204)	BA	3	1-Nil	6	2	Nil	57
Varminter (24", .204)	BA	3	1-Nil	7	2	Nil	72
Varminter (20", 5.56mm)	BA	3	1-Nil	6	2	Nil	65
Varminter (24", 5.56mm)	BA	3	1-Nil	7	2	Nil	80
Varminter (20", .22-250)	BA	3	1-Nil	6	2	Nil	60
Varminter (24", .22-250)	BA	3	2-Nil	7	2	Nil	77
Varminter (20", .243)	BA	3	2-Nil	6	2	Nil	61
Varminter (24", .243)	BA	3	2-Nil	7	2	Nil	80
Varminter (20", 7.62mm)	BA	4	2-3-Nil	7	3	Nil	74
Varminter (24", 7.62mm)	BA	4	2-3-Nil	7	3	Nil	96

Beretta 500

Notes: This is basically a Mauser rifle under another name. The basic rifle is a short-action weapon chambered for either .222 Remington or 5.56mm NATO. The Model 501 is chambered for either .243 Winchester or 7.62mm NATO; it has no iron sights, but is drilled and tapped for a telescopic sight. (Further development of this rifle led to the M-501 sniper rifle; see Italian Sniper Rifles.) The Model 502 is chambered for even heavier cartridges. Other rifles in this series are merely variations on these rifles, with differences in the stock or sights. The standard stock for the Model 500 is of the Monte Carlo-style, with a half-length fore-end, and a North American-style cheekpiece. The Model 500DL Deluxe (also known as Custom Grade) is the same, except that the stock is of high-quality walnut with a low hog's back comb, a ventilated rubber recoil pad, checkering on the pistol grip wrist, and a Schnabel tip on the fore-end. (There are also DL versions of the Model 501 and 502.) The Model 500S, 501S, and 502S are simply versions of the standard weapons which have Williams-type adjustable rear iron sights and ramp front sights in addition to the drilling and tapping.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 500	.222 Remington	3.21 kg	5 Internal	\$791
Beretta 500	5.56mm NATO	3.24 kg	5 Internal	\$809
Beretta 501	.243 Winchester	3.52 kg	5 Internal	\$1012
Beretta 501	7.62mm NATO	4.07 kg	5 Internal	\$1445
Beretta 502	.270 Winchester	4.12 kg	5 Internal	\$1482
Beretta 502	7mm Remington Magnum	4.16 kg	5 Internal	\$1521
Beretta 502	.30-06 Springfield	4.4 kg	5 Internal	\$1735
Beretta 502	.375 H&H Magnum	5.69 kg	5 Internal	\$3259
Beretta 500DL	.222 Remington	3.41 kg	5 Internal	\$866
Beretta 500DL	5.56mm NATO	3.44 kg	5 Internal	\$884
Beretta 501DL	.243 Winchester	3.72 kg	5 Internal	\$1087
Beretta 501DL	7.62mm NATO	4.27 kg	5 Internal	\$1520
Beretta 502DL	.270 Winchester	4.32 kg	5 Internal	\$1557
Beretta 502DL	7mm Remington Magnum	4.36 kg	5 Internal	\$1596
Beretta 502DL	.30-06 Springfield	4.6 kg	5 Internal	\$1810
Beretta 502DL	.375 H&H Magnum	5.89 kg	5 Internal	\$3334

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 500 (.222)	BA	3	1-Nil	6	3	Nil	77
Beretta 500 (5.56mm)	BA	3	1-Nil	6	3	Nil	75
Beretta 501 (.243)	BA	3	2-Nil	7	3	Nil	73
Beretta 501 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
Beretta 502 (.270)	BA	4	2-3-Nil	7	4	Nil	70
Beretta 502 (7mm Magnum)	BA	4	1-2-3	7	4	Nil	88
Beretta 502 (.30-06)	BA	4	2-3-Nil	7	4	Nil	80
Beretta 502 (.375)	BA	7	1-3-5	8	5	Nil	102
Beretta 500DL (.222)	BA	3	1-Nil	6	3	Nil	77
Beretta 500DL (5.56mm)	BA	3	1-Nil	6	3	Nil	75
Beretta 501DL (.243)	BA	3	2-Nil	7	3	Nil	73
Beretta 501DL (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87
Beretta 502DL (.270)	BA	4	2-3-Nil	7	4	Nil	70
Beretta 502DL (7mm Magnum)	BA	4	1-2-3	7	4	Nil	88
Beretta 502DL (.30-06)	BA	4	2-3-Nil	7	4	Nil	80
Beretta 502DL (.375)	BA	7	1-3-5	8	5	Nil	102

Beretta Mato

Notes: This bolt-action rifle was introduced in 1998. It is based on the Mauser mechanism, has a walnut stock, with a synthetic stock as an option, and is a descendant of the Model 500 above. The Mato is named after the Dakota word for "bear," and is known for the quality of its construction. The receiver is machined from a single block of high-quality steel, and the extractor has a large claw to ensure trouble-free extraction of spent rounds. This extractor also acts to guide the next round properly into the chamber. The magazine is a removable box, but may also be loaded from the top through the chamber. The barrel is cold-forged for extra strength and durability. The standard trigger is adjustable, but a preset trigger is an option. Variants (identical to the standard version for game purposes) include the Mato Deluxe X-Tra Wood with a select walnut stock chosen for the beauty of its grain, the Mato Extra Deluxe, with a stock made from particularly fine wood and engraving on the receiver and the bottom of the magazine. The Mato is drilled and tapped for a telescopic sight. The Mato may be fitted with a flash suppressor or a muzzle brake, but this will not be covered here.

Twilight 2000 Notes: This rifle does not exist.

Weapon	Ammunition	Weight	Magazines	Price
--------	------------	--------	-----------	-------

Mato	.270 Winchester	3.6 kg	4	\$1466
Mato	.280 Remington	3.66 kg	4	\$1525
Mato	.30-06 Springfield	3.85 kg	4	\$1718
Mato	7mm Remington Magnum	3.65 kg	3	\$1505
Mato	.300 Winchester Magnum	4.12 kg	3	\$2275
Mato	.338 Winchester Magnum	4.32 kg	3	\$2496
Mato	.375 H&H Magnum	4.94 kg	3	\$3219

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mato (.270)	BA	4	2-3-Nil	7	4	Nil	67
Mato (.280)	BA	4	2-3-Nil	7	4	Nil	69
Mato (.30-06)	BA	4	2-3-Nil	7	4	Nil	76
Mato (7mm)	BA	4	1-2-3	7	4	Nil	84
Mato (.300)	BA	5	2-3-Nil	7	4	Nil	87
Mato (.338)	BA	6	1-3-Nil	7	5	Nil	100
Mato (.375)	BA	7	1-3-5	8	5	Nil	97

SAB RGZ-1000

Notes: This is a simple Mauser-pattern bolt-action hunting rifle. It uses a Monte Carlo stock and is equipped with a set trigger. The stock has contrasting rosewood artwork and is quite finely-made.

Weapon	Ammunition	Weight	Magazines	Price
RGZ-1000	.270 Winchester	3.4 kg	5 Internal	\$1422
RGZ-1000	7mm Brenneke	3.49 kg	5 Internal	\$1511
RGZ-1000	7mm Remington Magnum	3.48 kg	5 Internal	\$1506
RGZ-1000	.300 Winchester Magnum	3.93 kg	5 Internal	\$2276

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
RGZ-1000 (.270)	BA	4	2-3-Nil	7	4	Nil	70
RGZ-1000 (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	70
RGZ-1000 (7mm Magnum)	BA	4	1-2-3	7	5	Nil	84
RGZ-1000 (.300 Magnum)	BA	5	2-3-Nil	8	4	Nil	87

Sabatti Rover 600

Notes: This bolt-action rifle is a short-action weapon, designed for relatively small calibers that have short cases. The Rover 600 has a 22-inch barrel and in its standard version has a Williams-type rear leaf sight adjustable for height, and is also drilled and tapped for a telescopic sight mount. The Rover 600 DL is a more deluxe version which comes from the factory with a telescopic sight (the price includes this scope) on a special Sabatti swing mount. The Rover 600 EDL is an even more deluxe version of the DL. (The two are identical for game purposes, the all three shoot the same.) The Rover 600 has a safety catch on the right side which locks both the trigger and bolt. The stock may be walnut or laminated walnut, and may be of standard pistol grip wrist style or with a Monte Carlo, Bavarian, or straight back stock (with or without a cheek plate). There is also a Custom version based on the North American Varmint, which has no iron sights (but is drilled and tapped) and comes in an extended range of chamberings.

Twilight 2000 Notes: This rifle is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Rover 600	.222 Remington	3.2 kg	5 Internal	\$772
Rover 600	.222 Remington Magnum	3.27 kg	5 Internal	\$818
Rover 600	5.56mm NATO	3.23 kg	5 Internal	\$790
Rover 600	6mm PPC	3.23 kg	5 Internal	\$792
Rover 600	7mm-08 Remington	3.93 kg	5 Internal	\$1261
Rover 600	7.62mm Kalashnikov	3.79 kg	5 Internal	\$1154
Rover 600 DL/EDL	.222 Remington	3.3 kg	5 Internal	\$972
Rover 600 DL/EDL	.222 Remington Magnum	3.37 kg	5 Internal	\$1018
Rover 600 DL/EDL	5.56mm NATO	3.33 kg	5 Internal	\$990
Rover 600 DL/EDL	6mm PPC	3.33 kg	5 Internal	\$992
Rover 600 DL/EDL	7mm-08 Remington	4.03 kg	5 Internal	\$1461
Rover 600 DL/EDL	7.62mm Kalashnikov	3.89 kg	5 Internal	\$1324
Rover 600 Custom	.222 Remington	3.2 kg	5 Internal	\$772
Rover 600 Custom	.222 Remington Magnum	3.27 kg	5 Internal	\$818
Rover 600 Custom	5.56mm NATO	3.23 kg	5 Internal	\$790
Rover 600 Custom	6mm PPC	3.23 kg	5 Internal	\$792

Rover 600 Custom	.243 Winchester	3.53 kg	5 Internal	\$992
Rover 600 Custom	.25-06 Remington	3.9 kg	5 Internal	\$1262
Rover 600 Custom	6.5mm Swedish	3.79 kg	5 Internal	\$1176
Rover 600 Custom	7mm-08 Remington	3.93 kg	5 Internal	\$1261
Rover 600 Custom	7.62mm Kalashnikov	3.79 kg	5 Internal	\$1154
Rover 600 Custom	7.62mm NATO	4.11 kg	5 Internal	\$1422

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Rover 600 (.222 Rem)	BA	3	1-Nil	6	3	Nil	71
Rover 600 (.222 Rem Magnum)	BA	3	1-1-Nil	6	3	Nil	80
Rover 600 (5.56mm)	BA	3	1-Nil	6	3	Nil	70
Rover 600 (6mm)	BA	3	1-1-Nil	6	3	Nil	87
Rover 600 (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
Rover 600 (7.62mm Kalashnikov)	BA	4	2-3-Nil	7	4	Nil	73
Rover 600 Custom (.222 Rem)	BA	3	1-Nil	6	3	Nil	71
Rover 600 Custom (.222 Rem Magnum)	BA	3	1-1-Nil	6	3	Nil	80
Rover 600 Custom (5.56mm)	BA	3	1-Nil	6	3	Nil	70
Rover 600 Custom (6mm)	BA	3	1-1-Nil	6	3	Nil	87
Rover 600 Custom (.243)	BA	3	2-Nil	6	3	Nil	65
Rover 600 Custom (.25-06)	BA	4	2-Nil	7	4	Nil	57
Rover 600 Custom (6.5mm)	BA	4	2-Nil	7	4	Nil	68
Rover 600 Custom (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
Rover 600 Custom (7.62mm Kalashnikov)	BA	4	2-3-Nil	7	4	Nil	73
Rover 600 Custom (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	79

Sabatti Rover 870

Notes: Parent rifle of the Rover 600, the Rover 870 is designed for longer and large cartridges. Like the Rover 600, it uses a modified Mauser 98 action, and is made with a receiver and bolt of chrome-nickel steel and a barrel of chrome-molybdenum steel. The rifling is cold forged into the barrel. The barrel is very dense and resistant to wear and tear. Unlike the Rover 600, the safety does not lock the bolt; it locks the trigger and firing pin. The Rover 870 is designed for a plethora of cartridges; the barrel length depends upon the caliber, with most calibers using a 22-inch barrel, while magnum chamberings and the .25-06 Remington use a 24-inch barrel. A left-handed version, the Rover 870 Mancini, is also made for all calibers. Other versions include the Rover 870 Battue, which has special sights designed stalking game; the deluxe Rover 870 EDL, with a polished finish and a stock of select walnut root; and the Rover 870 Camo, which has both metal and wood finished in a variety of camouflage patterns depending upon the wished of the customer. All of these are identical to the standard Rover 870 for game purposes.

Twilight 2000 Notes: The Rover 870 Camo is not available in the Twilight 2000 timeline. In addition, the Italian government prohibited the export of these weapons after the start of Italy's involvement in the hostilities.

Weapon	Ammunition	Weight	Magazines	Price
Rover 870	5.6mm RWS	3.46 kg	5 Internal	\$939
Rover 870	6mm Freres	3.73 kg	5 Internal	\$1127
Rover 870	.243 Winchester	3.53 kg	5 Internal	\$992
Rover 870	.25-06 Remington	3.94 kg	5 Internal	\$1282
Rover 870	6.5mm Swedish	3.79 kg	5 Internal	\$1176
Rover 870	6.5x57mm Mauser	3.83 kg	5 Internal	\$1207
Rover 870	6.5x65mm RWS	4.01 kg	5 Internal	\$1349
Rover 870	7mm Remington Magnum	4.23 kg	5 Internal	\$1510
Rover 870	7.62mm NATO	4.11 kg	5 Internal	\$1422
Rover 870	.30-06 Springfield	4.45 kg	5 Internal	\$1703
Rover 870	.300 Winchester Magnum	4.76 kg	5 Internal	\$2277
Rover 870	8mm Mauser	4.43 kg	5 Internal	\$1688
Rover 870	9.3x62mm Mauser	5.23 kg	5 Internal	\$2685
Rover 870	.338 Winchester Magnum	5.01 kg	5 Internal	\$2509

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Rover 870 (5.6mm)	BA	3	1-2-Nil	6	3	Nil	66
Rover 870 (6mm)	BA	3	1-2-Nil	7	4	Nil	67
Rover 870 (.243)	BA	3	2-Nil	6	3	Nil	65
Rover 870 (.25-06)	BA	4	2-Nil	7	4	Nil	65

Rover 870 (6.5mm Swedish)	BA	4	2-Nil	7	4	Nil	68
Rover 870 (6.5mm Mauser)	BA	4	2-Nil	7	4	Nil	66
Rover 870 (6.5mm RWS)	BA	4	1-2-3	7	4	Nil	68
Rover 870 (7mm Rem Magnum)	BA	4	1-2-3	7	4	Nil	86
Rover 870 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Rover 870 (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Rover 870 (.300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	90
Rover 870 (8mm)	BA	4	2-3-Nil	7	4	Nil	79
Rover 870 (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	79
Rover 870 (.338 Win Magnum)	BA	5	1-3-Nil	8	5	Nil	103

Uberti Revolver Carbine

Notes: This is not actually a bolt-action rifle, though I have included it here for simple lack of some other place to put it. It is a reproduction of the Colt Revolver Carbine, and is as such a reproduction of a Colt Single-Action revolver with a shoulder stock added and a long 18-inch barrel. The barrel is therefore carbine length, only two inches shorter than a Winchester Carbine of the same period. When Colt first designed the Revolver Carbine, it was intended that it be a buntline with a 16-inch barrel and a skeletonized steel stock, but so many gunsmiths were modifying it with 18-inch barrels and permanently-attached wooden stocks that Colt began building them that way on a permanent basis, forming a sort of *ad hoc* carbine. The reproduction, therefore, will appeal to a limited crowd, those looking for historical accuracy in an unusual weapon. The stock is straight-wristed, with a blued barrel, cylinder, trigger, and trigger guard and color-case hardened frame and hammer. The Revolver Carbine is otherwise a Colt Single Action, and the Uberti version is a faithful reproduction of that weapon. There is no fore-end of any sort, so using it is a bit difficult especially with extended firing.

Weapon	Ammunition	Weight	Magazines	Price
Revolver Carbine	.45 Long Colt	2 kg	6 Cylinder	\$388

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Revolver Carbine	SAR	3	1-Nil	5	4	Nil	60

Howa 1500

Notes: This bolt-action hunting rifle was also sold in the US as the Weatherby Vanguard. It is a standard sort of sporting rifle, with a wooden half-stock and a cheek swell in the stock. Variations of note include the Model 1500 Extra Deluxe, with a heavy barrel; and the Model 1500 Synthetic, with a synthetic stock, as well as a shorter barrel.

Weapon	Ammunition	Weight	Magazines	Price
Howa 1500	.22-250 Remington	3.11 kg	5 Internal	\$860
Howa 1500	.243 Winchester	3.3 kg	5 Internal	\$1016
Howa 1500	.25-06 Remington	3.59 kg	5 Internal	\$1288
Howa 1500	.270 Winchester	3.54 kg	5 Internal	\$1243
Howa 1500	.30-06 Springfield	4.21 kg	5 Internal	\$1731
Howa 1500 Extra Deluxe	.22-250 Remington	3.12 kg	5 Internal	\$866
Howa 1500 Extra Deluxe	.243 Winchester	3.32 kg	5 Internal	\$1023
Howa 1500 Extra Deluxe	.300 Weatherby Magnum	4.65 kg	5 Internal	\$2435
Howa 1500 Extra Deluxe	.338 Winchester Magnum	4.74 kg	5 Internal	\$2537
Howa 1500 Synthetic	5.56mm NATO	3.08 kg	5 Internal	\$782
Howa 1500 Synthetic	.243 Winchester	3.28 kg	5 Internal	\$985
Howa 1500 Synthetic	.270 Winchester	3.5 kg	5 Internal	\$1211
Howa 1500 Synthetic	7mm Remington Magnum	3.74 kg	5 Internal	\$1484
Howa 1500 Synthetic	7.62mm NATO	3.68 kg	5 Internal	\$1416
Howa 1500 Synthetic	.30-06 Springfield	3.92 kg	5 Internal	\$1698

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Howa 1500 (.22-250)	BA	3	1-Nil	7	3	Nil	73
Howa 1500 (.243)	BA	3	2-Nil	7	3	Nil	74
Howa 1500 (.25-06)	BA	4	2-Nil	7	4	Nil	65
Howa 1500 (.270)	BA	4	2-3-Nil	7	4	Nil	85
Howa 1500 (.30-06)	BA	4	2-3-Nil	8	4	Nil	78
Howa 1500 Extra Deluxe (.22-250)	BA	3	1-Nil	7	3	Nil	75
Howa 1500 Extra Deluxe (.243)	BA	3	2-Nil	7	3	Nil	77
Howa 1500 Extra Deluxe (.300)	BA	5	1-2-3	8	4	Nil	85

Howa 1500 Extra Deluxe (.338)	BA	6	1-3-Nil	8	5	Nil	106
Howa 1500 Synthetic (5.56mm)	BA	3	1-Nil	6	3	Nil	61
Howa 1500 Synthetic (.243)	BA	3	2-Nil	6	3	Nil	57
Howa 1500 Synthetic (.270)	BA	4	2-Nil	6	4	Nil	65
Howa 1500 Synthetic (7mm Magnum)	BA	4	1-2-3	6	4	Nil	65
Howa 1500 Synthetic (7.62mm)	BA	4	2-3-Nil	6	4	Nil	68
Howa 1500 Synthetic (.30-06)	BA	4	2-3-Nil	7	4	Nil	59

Howa 1500 Thumbhole Varminter Supreme

Notes: As might be guessed by the name, this is a lightweight rifle designed for firing small-caliber rounds. The rifle is based on a modified Mauser action similar to that of the Remington 700. (It will even take Remington 700 scope rings.) It is simple and easy to maintain, and reasonably accurate. The trigger is adjustable (though it is difficult to do so). The barrel is heavy and target-crowned, but produces only average accuracy. The rifle is drilled and tapped for a scope mount, but has no iron sights. It is also considered excessively heavy by many hunters. It is not an exceptional weapon, but it performs well.

Weapon	Ammunition	Weight	Magazines	Price
Howa 1500	5.56mm NATO	5.22 kg	5	\$811
Howa 1500	.22-250 Remington	5.22 kg	5	\$857
Howa 1500	.243 Winchester	5.22 kg	5	\$1012
Howa 1500	7.62mm NATO	5.22 kg	5	\$1443

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Howa 1500 (5.56mm)	BA	3	1-Nil	7	2	Nil	76
Howa 1500 (.22-250)	BA	3	1-Nil	7	2	Nil	73
Howa 1500 (.243)	BA	3	2-Nil	7	2	Nil	74
Howa 1500 (7.62mm)	BA	4	2-3-Nil	7	3	Nil	89

Bars-1

Notes: This rifle was created to fire a then-experimental cartridge; this cartridge was simply a 7.62mm Kalashnikov case necked down to take a .22 Long Rifle bullet. The stock was of cheap birch, and the trigger guard was a simple stamped strip. The Bars-1 has a mount for a telescopic sight on the right side of the receiver.

Weapon	Ammunition	Weight	Magazines	Price
Bars-1	5.6mm Kalashnikov	2.7 kg	5 Internal	\$728

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Bars-1	BA	3	1-Nil	6	3	Nil	79

Bars-4/Bars-4-1

Notes: This is a Russian hunting rifle designed for hunting medium and large game birds. They are designed for a wide variety of climate extremes, resistant to dirt and moisture and able to operate in temperatures ranging from -60 to 120 degrees Fahrenheit. The trigger is adjustable, and they are drilled and tapped for a scope mount. This weapon is basically a smaller version of the LOS-7/LOS-7-1.

Twilight 2000 Notes: This weapon did not get out of the Eastern Bloc before the Twilight War, and the 5.56mm NATO versions do not exist.

Weapon	Ammunition	Weight	Magazines	Price
Bars-4	5.45mm Kalashnikov	3 kg	5-Internal	\$714
Bars-4	5.56mm NATO	3 kg	5-Internal	\$790
Bars-4	7.62mm Kalashnikov	3 kg	5-Internal	\$1155
Bars-4-1	5.45mm Kalashnikov	3.2 kg	5	\$713
Bars-4-1	5.56mm NATO	3.2 kg	5	\$789
Bars-4-1	7.62mm Kalashnikov	3.2 kg	5	\$1154

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Bars-4/Bars-4-1 (5.45mm)	BA	3	1-Nil	6	3	Nil	72
Bars-4/Bars-4-1 (5.56mm)	BA	3	1-Nil	6	3	Nil	68
Bars-4/Bars-4-1 (7.62mm)	BA	4	2-3-Nil	6	5	Nil	72

Izhevsk BI-7-2

Notes: This is a magazine-fed rimfire target rifle. The operation is similar to many Anschutz designs. The stock has a deepened fore-end to act as a palm rest, while four extra magazines may be carried on spring clips on the side of the butt. The trigger is adjustable, and the rifle is equipped with an optic sight.

Weapon	Ammunition	Weight	Magazines	Price
BI-7-2	.22 Long Rifle	4.49 kg	5	\$411

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BI-7-2	BA	1	Nil	5	1	Nil	44

LOS-4

Notes: This rifle was introduced in 1963, and is unusually (for the time) chambered for a Western as well as a Russian cartridge. It is considered an ugly but well-performing rifle, with a rather lumpish stock, stamped trigger guard, and white spacers that tended to yellow quickly. The LOS-4 does have a chromed bore and a cleaning rod beneath the barrel.

Weapon	Ammunition	Weight	Magazines	Price
LOS-4	7.62mm NATO	3.3 kg	5 Internal	\$1443
LOS-4	9.3mm Russian	3.98 kg	5 Internal	\$2495

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
LOS-4 (7.62mm)	BA	4	2-3-Nil	7	5	Nil	87
LOS-4 (9.3mm)	BA	5	2-4-Nil	8	6	Nil	87

LOS-7/LOS-7-1

Notes: These are Russian hunting rifles designed for medium and large game. They were designed for climate extremes, and will operate properly in temperatures ranging from -60 to 120 degrees Fahrenheit. They are drilled and tapped for a scope, the trigger pull is adjustable. The LOS-7 is the standard rifle, while the LOS-7-1 is magazine fed.

Twilight 2000 Notes: These weapons were often brought along by Russian troops operating in Siberia, Scandinavia, and Alaska, due to good performance in cold weather. The version firing 7.62mm Nagant exists only in the Twilight 2000 World.

Weapon	Ammunition	Weight	Magazines	Price
LOS-7	7.62mm NATO	3.2 kg	5-Internal	\$1425
LOS-7	7.62mm Nagant	3.2 kg	5-Internal	\$1500
LOS-7-1	7.62mm NATO	3.5 kg	5	\$1423
LOS-7-1	7.62mm Nagant	3.5 kg	5	\$1498

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
LOS-7/LOS-7-1 (7.62mm NATO)	BA	4	2-3-Nil	7	5	Nil	77
LOS-7 (7.62mm Nagant)	BA	4	2-3-Nil	7	5	Nil	77
LOS-7-1 (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	77
LOS-7-1 (7.62mm Nagant)	BA	4	2-3-Nil	7	4	Nil	77

Maral

Notes: This is a Russian sporting rifle intended for medium and large game. It features an adjustable trigger. The basic Maral is a standard layout rifle, and the Maral-1 has a thumbhole stock. Both are drilled and tapped for a scope mount.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Maral	7.62mm NATO	3.4 kg	5	\$1417

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Maral	BA	4	2-3-Nil	7	4	Nil	74

Margolin MVO-1

Notes: This is a Russian target rifle, designed in 1963, which may be regarded as a perfected version of the disastrous Canadian Ross rifle (see Canadian Battle Rifles). The weapon has a birch half-stock with a cheekpiece, and a fluted fore-end to help save weight and give the shooter something more to grip. The rear sight is micro-adjustable.

Weapon	Ammunition	Weight	Magazines	Price
MVO-1	5.6mm Kalashnikov	4.45 kg	3	\$779

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
MVO-1	BA	3	1-Nil	7	2	Nil	98

Mosin-Nagant BI-7.62

Notes: This is basically a Mosin-Nagant 1891/30 or 1917 turned into a biathlon rifle. The BI-7.62 had a pistol grip stock instead of a straight stock, checkering on the fore-end and pistol grip, and a revised bolt handle shape to make it easier to manipulate. A hollow in the butt allowed two stripper clips to be carried. An optic sight was mounted to the side of the receiver.

Weapon	Ammunition	Weight	Magazines	Price
BI-7.62	7.62mm Nagant	4.6 kg	5 Clip	\$1684

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BI-7.62	BA	4	2-3-Nil	8	4	Nil	98

Sobol

Notes: This is a rifle often used for varmint shooting and by minors in Russia. It is basically a scaled down version of the Maral sporting rifle. It is well adjusted to the extremes of heat and cold in Russia, and has an adjustable trigger. The stock is partially hollow and can hold two magazines. It is drilled and tapped for a scope mount.

Weapon	Ammunition	Weight	Magazines	Price
Sobol	.22 Long Rifle	3 kg	5	\$261

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range

Sobol	BA	1	Nil	5	1	Nil	44
--------------	----	---	-----	---	---	-----	----

TOZ-78

Notes: This rimfire carbine was introduced in 2000, and is a simple bolt-action weapon which is easy to use and maintain. The trigger mechanism, primary safety mechanism, and magazine well are made in one piece of light alloy. The TOZ-78 also has an indicator which tells the shooter whether his weapon's firing pin is cocked. The rear sight is a simple fixed leaf, and the front sight is a protected bead; the TOZ-78 is also grooved with dovetails for a scope mount. The stock is of birch or beech, but a deluxe version exists with a stock of select walnut root and silver-inlaid engraving on the receiver.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-78	.22 Long Rifle	2.7 kg	5, 10	\$275

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-78	BA	1	Nil	5	1	Nil	47

TOZ-109

Notes: This is a simple, basic bolt-action hunting rifle designed to be easy to shoot and take care of. The TOZ-109 is magazine-fed. The folding rear leaf sight is not considered to be very good, but it is adequate for up to mid-range shots, and the TOZ-109 is really meant to be used at long range with telescopic sights. This means that the TOZ-109 is, of course, drilled and tapped for a telescopic sight mount. The standard version uses a beech or birch stock. A deluxe version exists; this version has a walnut stock which is carved with intricate artwork, and an engraved receiver. An interesting note is that the primary caliber is considered to be 7.62mm NATO; the TOZ-109 may have been built primarily for export.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
TOZ-109	7.62mm Kalashnikov	3.04 kg	7	\$1136
TOZ-109	7.62mm NATO	3.3 kg	7	\$1403
TOZ-109	7.62mm Nagant	3.4 kg	7	\$1478

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TOZ-109 (7.62mm Kalashnikov)	BA	4	2-3-Nil	6	5	Nil	67
TOZ-109 (7.62mm NATO)	BA	4	2-3-Nil	6	4	Nil	70
TOZ-109 (7.62mm Nagant)	BA	4	2-3-Nil	7	4	Nil	70

Zastava LK M-70

Notes: Most Serbian bolt-action rifles are clones, near-clones, or based on the World War 2 German Kar-98 battle rifle; these rifles follow that rule for the most part. The base rifle of this series, the LK M-70 Standard, is for the most part a Kar-98 firing a wider selection of chamberings and having a deeper pistol grip wrist. The sights are in the scout position, and the bolt and bore are chromed; there are a total of three sling swivels on the Standard, one at the front of the fore-end, one at the mid-point of the bottom of the stock, and one on the base of the pistol grip wrist. The barrel is 23.6 inches and has a raised, pocketed front sight on it. It has an ebony tip to the fore-end.

The LK M-70 American is very similar, but has a heavy-profile stainless steel barrel one inch longer tipped with target crown, along with a butt that has a recoil pad. It has no iron sights. The LK M-70 Battue has a recoil pad on the butt (red instead of black, and ventilated), a ventilated sighting rib, and a greatly-raised front sight to clear the sighting rib. (The sighting rib doubles as the rear sight.) It has an ebony tip to the fore-end. The barrel is match-quality and the Battue has a target crown, but the barrel is 22.6 inches long. The LK M-70 Mannlicher has, as the name suggests, a full Mannlicher stock. It is shorter, with a 20.08-inch barrel with a blued finish and sights in the scout position. Unusually, the bolt handle is of stainless steel, and it has double set triggers.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Standard	.22-250 Remington	3.6 kg	5	\$854
M-70 Standard	6mm Remington	3.6 kg	5	\$1074
M-70 Standard	6.5x57mm Mauser	3.6 kg	5	\$1223
M-70 Standard	7mm Mauser	3.6 kg	5	\$1377
M-70 Standard	8mm Mauser	3.6 kg	5	\$1706
M-70 Standard	.270 Winchester	3.6 kg	5	\$1467
M-70 Standard	7x64mm Brenneke	3.6 kg	5	\$1511
M-70 Standard	.30-06 Springfield	3.6 kg	5	\$1719
M-70 Standard	.25-06 Remington	3.6 kg	5	\$1278
M-70 Standard	6.5mm Swedish	3.6 kg	5	\$1193
M-70 Standard	9.3x62mm Mauser	3.6 kg	5	\$2735
M-70 Standard	.243 Winchester	3.6 kg	4	\$985
M-70 Standard	7.62mm NATO	3.6 kg	4	\$1438
M-70 Standard	.264 Winchester Magnum	3.6 kg	3	\$1348
M-70 Standard	7mm Remington Magnum	3.6 kg	3	\$1506
M-70 Standard	.300 Winchester Magnum	3.6 kg	3	\$2278
M-70 Standard	.375 H&H Magnum	3.6 kg	3	\$3222
M-70 Standard	.458 Winchester Magnum	3.6 kg	3	\$3981
M-70 American	.22-250 Remington	3.63 kg	5	\$943
M-70 American	6mm Remington	3.63 kg	5	\$1167
M-70 American	6.5x57mm Mauser	3.63 kg	5	\$1318
M-70 American	7mm Mauser	3.63 kg	5	\$1475
M-70 American	8mm Mauser	3.63 kg	5	\$1809
M-70 American	.270 Winchester	3.63 kg	5	\$1566
M-70 American	7x64mm Brenneke	3.63 kg	5	\$1600
M-70 American	.30-06 Springfield	3.63 kg	5	\$1808
M-70 American	.25-06 Remington	3.63 kg	5	\$1367
M-70 American	6.5mm Swedish	3.63 kg	5	\$1282
M-70 American	9.3x62mm Mauser	3.63 kg	5	\$2851
M-70 American	.243 Winchester	3.63 kg	4	\$1098
M-70 American	7.62mm NATO	3.63 kg	4	\$1527
M-70 American	.264 Winchester Magnum	3.63 kg	3	\$1437
M-70 American	7mm Remington Magnum	3.63 kg	3	\$1537
M-70 American	.300 Winchester Magnum	3.63 kg	3	\$2394
M-70 American	.375 H&H Magnum	3.63 kg	3	\$3339
M-70 American	.458 Winchester Magnum	3.63 kg	3	\$4098
M-70 Battue	.22-250 Remington	3.58 kg	5	\$922
M-70 Battue	6mm Remington	3.58 kg	5	\$1143
M-70 Battue	6.5x57mm Mauser	3.58 kg	5	\$1291
M-70 Battue	7mm Mauser	3.58 kg	5	\$1445
M-70 Battue	8mm Mauser	3.58 kg	5	\$1775
M-70 Battue	.270 Winchester	3.58 kg	5	\$1535
M-70 Battue	7x64mm Brenneke	3.58 kg	5	\$1579
M-70 Battue	.30-06 Springfield	3.58 kg	5	\$1787
M-70 Battue	.25-06 Remington	3.58 kg	5	\$1737
M-70 Battue	6.5mm Swedish	3.58 kg	5	\$1261

M-70 Battue	9.3x62mm Mauser	3.58 kg	5	\$2790
M-70 Battue	.243 Winchester	3.58 kg	4	\$1077
M-70 Battue	7.62mm NATO	3.58 kg	4	\$1507
M-70 Battue	.264 Winchester Magnum	3.58 kg	3	\$1117
M-70 Battue	7mm Remington Magnum	3.58 kg	3	\$1574
M-70 Battue	.300 Winchester Magnum	3.58 kg	3	\$2332
M-70 Battue	.375 H&H Magnum	3.58 kg	3	\$3277
M-70 Battue	.458 Winchester Magnum	3.58 kg	3	\$4018
M-70 Mannlicher	.22-250 Remington	3.5 kg	5	\$896
M-70 Mannlicher	6mm Remington	3.5 kg	5	\$1117
M-70 Mannlicher	6.5x57mm Mauser	3.5 kg	5	\$1265
M-70 Mannlicher	7mm Mauser	3.5 kg	5	\$1419
M-70 Mannlicher	8mm Mauser	3.5 kg	5	\$1748
M-70 Mannlicher	.270 Winchester	3.5 kg	5	\$1792
M-70 Mannlicher	7x64mm Brenneke	3.5 kg	5	\$1553
M-70 Mannlicher	.30-06 Springfield	3.5 kg	5	\$1761
M-70 Mannlicher	.25-06 Remington	3.5 kg	5	\$1320
M-70 Mannlicher	6.5mm Swedish	3.5 kg	5	\$1235
M-70 Mannlicher	9.3x62mm Mauser	3.5 kg	5	\$2711
M-70 Mannlicher	.243 Winchester	3.5 kg	4	\$1051
M-70 Mannlicher	7.62mm NATO	3.5 kg	4	\$1480
M-70 Mannlicher	.264 Winchester Magnum	3.5 kg	3	\$1390
M-70 Mannlicher	7mm Remington Magnum	3.5 kg	3	\$1578
M-70 Mannlicher	.300 Winchester Magnum	3.5 kg	3	\$2254
M-70 Mannlicher	.375 H&H Magnum	3.5 kg	3	\$3198
M-70 Mannlicher	.458 Winchester Magnum	3.5 kg	3	\$3958

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Standard (.22-250)	BA	3	1-Nil	7	3	Nil	72
M-70 Standard (6mm)	BA	3	1-2-Nil	7	4	Nil	81
M-70 Standard (6.5x57mm)	BA	4	2-Nil	7	4	Nil	73
M-70 Standard (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	78
M-70 Standard (8mm Mauser)	BA	4	2-3-Nil	7	5	Nil	88
M-70 Standard (.270)	BA	4	2-3-Nil	7	4	Nil	68
M-70 Standard (7x64mm)	BA	4	1-2-3	7	4	Nil	70
M-70 Standard (.30-06)	BA	4	2-3-Nil	7	5	Nil	77
M-70 Standard (.25-06)	BA	4	1-2-Nil	7	4	Nil	77
M-70 Standard (6.5mm Swedish)	BA	4	2-Nil	7	4	Nil	76
M-70 Standard (9.3x62mm)	BA	5	2-4-Nil	8	6	Nil	89
M-70 Standard (.243)	BA	3	2-Nil	7	3	Nil	72
M-70 Standard (7.62mm)	BA	4	2-3-Nil	7	4	Nil	88
M-70 Standard (.264)	BA	4	1-2-3	7	4	Nil	78
M-70 Standard (7mm Mag)	BA	4	1-2-3	7	4	Nil	84
M-70 Standard	BA	5	1-2-3	7	5	Nil	87

(.300)							
M-70 Standard (.375)	BA	7	1-3-5	8	6	Nil	107
M-70 Standard (.458)	BA	7	1-3-5	8	7	Nil	106
M-70 American (.22-250)	BA	3	2-Nil	7	2	Nil	77
M-70 American (6mm)	BA	3	1-2-Nil	7	3	Nil	88
M-70 American (6.5x57mm)	BA	4	2-3-Nil	7	4	Nil	80
M-70 American (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	85
M-70 American (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	96
M-70 American (.270)	BA	4	2-3-Nil	7	4	Nil	73
M-70 American (7x64mm)	BA	4	1-2-3	7	4	Nil	91
M-70 American (.30-06)	BA	4	2-3-Nil	8	4	Nil	83
M-70 American (.25-06)	BA	4	1-2-3	7	4	Nil	83
M-70 American (6.5mm Swedish)	BA	4	2-Nil	7	4	Nil	82
M-70 American (9.3x62mm)	BA	5	2-4-Nil	8	5	Nil	96
M-70 American (.243)	BA	3	2-Nil	7	3	Nil	79
M-70 American (7.62mm)	BA	4	2-3-Nil	7	4	Nil	95
M-70 American (.264)	BA	4	1-2-3	7	4	Nil	85
M-70 American (7mm Mag)	BA	4	1-2-3	7	4	Nil	90
M-70 American (.300)	BA	5	1-2-3	8	5	Nil	95
M-70 American (.375)	BA	7	1-3-5	8	5	Nil	117
M-70 American (.458)	BA	8	1-3-5	9	6	Nil	115
M-70 Battue (.22-250)	BA	3	1-Nil	6	2	Nil	69
M-70 Battue (6mm)	BA	3	1-2-Nil	7	3	Nil	77
M-70 Battue (6.5x57mm)	BA	4	2-Nil	7	4	Nil	70
M-70 Battue (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	75
M-70 Battue (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	85
M-70 Battue (.270)	BA	4	2-3-Nil	7	4	Nil	65
M-70 Battue (7x64mm)	BA	4	1-2-3	7	4	Nil	81
M-70 Battue (.30-06)	BA	4	2-3-Nil	7	4	Nil	73
M-70 Battue (.25-06)	BA	4	1-2-3	7	4	Nil	73
M-70 Battue (6.5mm Swedish)	BA	4	2-Nil	7	4	Nil	73
M-70 Battue	BA	4	2-4-Nil	8	5	Nil	85.

(9.3x62mm)							
M-70 Battue (.243)	BA	3	2-Nil	7	3	Nil	70
M-70 Battue (7.62mm)	BA	4	2-Nil	7	4	Nil	84
M-70 Battue (.264)	BA	3	1-2-Nil	7	3	Nil	64
M-70 Battue (7mm Mag)	BA	4	1-2-3	7	4	Nil	81
M-70 Battue (.300)	BA	5	1-2-3	7	4	Nil	84
M-70 Battue (.375)	BA	6	1-3-Nil	8	5	Nil	103
M-70 Battue (.458)	BA	7	1-3-5	8	6	Nil	102
M-70 Mannlicher (.22-250)	BA	3	1-Nil	6	2	Nil	58
M-70 Mannlicher (6mm)	BA	3	1-2-Nil	6	3	Nil	65
M-70 Mannlicher (6.5x57mm)	BA	4	2-Nil	6	4	Nil	59
M-70 Mannlicher (7mm Mauser)	BA	4	2-3-Nil	6	4	Nil	63
M-70 Mannlicher (8mm Mauser)	BA	4	2-3-Nil	7	4	Nil	71
M-70 Mannlicher (.270)	BA	4	2-3-Nil	7	4	Nil	54
M-70 Mannlicher (7x64mm)	BA	4	1-2-3	7	4	Nil	67
M-70 Mannlicher (.30-06)	BA	4	2-3-Nil	7	4	Nil	61
M-70 Mannlicher (.25-06)	BA	4	1-2-Nil	6	4	Nil	61
M-70 Mannlicher (6.5mm Swedish)	BA	3	2-Nil	6	4	Nil	61
M-70 Mannlicher (9.3x62mm)	BA	5	2-4-Nil	7	5	Nil	71
M-70 Mannlicher (.243)	BA	3	2-Nil	6	3	Nil	59
M-70 Mannlicher (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
M-70 Mannlicher (.264)	BA	4	1-2-Nil	6	4	Nil	62
M-70 Mannlicher (7mm Mag)	BA	4	1-2-3	7	4	Nil	67
M-70 Mannlicher (.300)	BA	5	1-2-3	7	4	Nil	70
M-70 Mannlicher (.375)	BA	6	1-3-Nil	7	5	Nil	85
M-70 Mannlicher (.458)	BA	7	1-3-5	8	6	Nil	85

Zastava LK M-85

Notes: The LK M-85 Standard is derivative of the M-70, but if anything is lighter than the M-70, and it does use smaller calibers. The 20.08-inch barrel is essentially unremarkable, though it does have a target crown. The sights are in the scout position, though it is grooved and tapped for a scope mount. The Mannlicher is, as the name indicates, equipped with a Mannlicher stock; it has an 18.11-inch barrel. Both use select walnut for their stocks.

The CZ-99 essentially the same rifle as the Standard, but is designed as a varmint rifle, and available only in rimfire chamberings. It's barrel is heavy and match-quality, and the 22.05-inch barrel is specially-bedded and has a target crown. They also have select walnut stocks.

Weapon	Ammunition	Weight	Magazines	Price
M-85 Standard	.22 Hornet	2.8 kg	5	\$731
M-85 Standard	.222 Remington	2.8 kg	5	\$829
M-85 Standard	5.56mm NATO	2.8 kg	5	\$847

M-85 Standard	.222 Remington Magnum	2.8 kg	5	\$875
M-85 Standard	.22-250 Remington	2.8 kg	5	\$894
M-85 Standard	7.62mm Kalashnikov	2.8 kg	5	\$1211
M-85 Mannlicher	.22 Hornet	2.7 kg	5	\$709
M-85 Mannlicher	.222 Remington	2.7 kg	5	\$808
M-85 Mannlicher	5.56mm NATO	2.7 kg	5	\$827
M-85 Mannlicher	.222 Magnum	2.7 kg	5	\$855
M-85 Mannlicher	.22-250 Remington	2.7 kg	5	\$874
M-85 Mannlicher	7.62mm Kalashnikov	2.7 kg	5	\$1191
CZ-99	.22 Long Rifle	2.8 kg	5	\$373
CZ-99	.22 Winchester Magnum Rimfire	2.8 kg	5	\$405
CZ-99	.17 Hornady Magnum Rimfire	2.8 kg	5	\$522

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-85 Standard (.22)	BA	3	1-Nil	6	3	Nil	65
M-85 Standard (.222)	BA	3	1-Nil	6	3	Nil	64
M-85 Standard (5.56mm)	BA	3	1-Nil	6	3	Nil	62
M-85 Standard (.222 Mag)	BA	3	1-1-Nil	6	3	Nil	71
M-85 Standard (.22-250)	BA	3	1-Nil	6	3	Nil	57
M-85 Standard (7.62mm)	BA	3	2-3-Nil	6	4	Nil	67
M-85 Mannlicher (.22)	BA	3	1-Nil	5	3	Nil	58
M-85 Mannlicher (.222)	BA	3	1-Nil	6	3	Nil	55
M-85 Mannlicher (5.56mm)	BA	3	1-Nil	6	3	Nil	53
M-85 Mannlicher (.222 Mag)	BA	3	1-1-Nil	6	3	Nil	61
M-85 Mannlicher (.22-250)	BA	3	1-Nil	6	3	Nil	49
M-85 Mannlicher (7.62mm)	BA	4	2-Nil	6	4	Nil	60
CZ-99 (.22 LR)	BA	1	Nil	5	1	Nil	52
CZ-99 (.22 WMR)	BA	1	Nil	6	1	Nil	68
CZ-99 (.17 HMR)	BA	2	1-Nil	6	1	Nil	68

Musgrave Model 90

Notes: This is a rifle from a company established in the 1950s to produce hunting and target rifles for South Africans. They are based on the Mauser action, strengthened to take powerful calibers. There are four versions: the Standard , the Deluxe (the same as the standard except for the quality of the wood), the Light (the same, but with a shorter barrel), and the Magnum 92, built for Magnum calibers and fitted with a cheekpiece and recoil pad).

Weapon	Ammunition	Weight	Magazines	Price
Model 90 Standard	.243 Winchester	4.2 kg	4 Internal	\$1013
Model 90 Standard	.270 Winchester	4.2 kg	4 Internal	\$1471
Model 90 Standard	7.62mm NATO	4.2 kg	4 Internal	\$1443
Model 90 Standard	.30-06 Springfield	4.2 kg	4 Internal	\$1723
Model 90 Standard	7mm Mauser	4.2 kg	4 Internal	\$1381
Model 90 Standard	7x64mm Brenneke	4.2 kg	4 Internal	\$1515
Model 90 Light	.243 Winchester	3.2 kg	4 Internal	\$989
Model 90 Light	.270 Winchester	3.2 kg	4 Internal	\$1447
Model 90 Light	7.62mm NATO	3.2 kg	4 Internal	\$1419
Model 90 Light	.30-06 Springfield	3.2 kg	4 Internal	\$1699
Model 90 Light	7mm Mauser	3.2 kg	4 Internal	\$1357
Model 90 Light	7x64mm Brenneke	3.2 kg	4 Internal	\$1491
Model 92 Magnum	7mm Remington Magnum	3.66 kg	4 Internal	\$1510
Model 92 Magnum	.300 Winchester Magnum	3.66 kg	4 Internal	\$2268
Model 92 Magnum	.375 H&H Magnum	3.66 kg	4 Internal	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 90 Standard (.243)	BA	3	2-Nil	7	3	Nil	74
Model 90 Standard (.270)	BA	4	2-3-Nil	7	4	Nil	69
Model 90 Standard (7.62mm)	BA	4	2-3-Nil	7	4	Nil	90
Model 90 Standard (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
Model 90 Standard (7mm)	BA	4	2-3-Nil	7	4	Nil	80
Model 90 Standard (7x64mm)	BA	4	2-3-Nil	7	4	Nil	71
Model 90 Light (.243)	BA	3	2-Nil	6	3	Nil	64
Model 90 Light (.270)	BA	4	2-3-Nil	7	5	Nil	59

Model 90 Light (7.62mm)	BA	4	2-3-Nil	7	5	Nil	77
Model 90 Light (.30-06)	BA	4	2-3-Nil	7	5	Nil	67
Model 90 Light (7mm)	BA	4	2-3-Nil	7	5	Nil	68
Model 90 Light (7x64mm)	BA	4	2-3-Nil	7	5	Nil	61
Model 92 Magnum (7mm)	BA	4	1-2-3	7	4	Nil	86
Model 92 Magnum (.300)	BA	5	2-3-Nil	7	5	Nil	89
Model 92 Magnum (.375)	BA	7	1-3-5	8	6	Nil	99

FFV Model 2000

Notes: This is a short-throw bolt-action rifle introduced in 1991. The trigger is adjustable. It is otherwise very similar to the HVA Model 8000 below.

Weapon	Ammunition	Weight	Magazines	Price
Model 2000	.243 Winchester	2.93 kg	3 Internal	\$1016
Model 2000	6.5mm Swedish	3.11 kg	3 Internal	\$1201
Model 2000	.270 Winchester	3.36 kg	3 Internal	\$1477
Model 2000	7mm Remington Magnum	3.4 kg	3 Internal	\$1516
Model 2000	7mm Brenneke	3.4 kg	3 Internal	\$1521
Model 2000	.30-06 Springfield	3.68 kg	3 Internal	\$1730
Model 2000	7.62mm NATO	3.43 kg	3 Internal	\$1448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 2000 (.243)	BA	3	2-Nil	7	3	Nil	74
Model 2000 (6.5mm)	BA	4	2-Nil	7	5	Nil	77
Model 2000 (.270)	BA	4	2-3-Nil	7	5	Nil	69
Model 2000 (7mm Magnum)	BA	4	1-2-3	7	5	Nil	86
Model 2000 (7mm Brenneke)	BA	4	2-3-Nil	7	5	Nil	71
Model 2000 (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
Model 2000 (7.62mm)	BA	4	2-3-Nil	7	5	Nil	89

HVA Sporting Rifle

Notes: Also known as the Carl Gustav Sporting Rifle, the HVA is a highly-modified Mauser-pattern rifle known for its ultra-smooth action. These rifles were originally built by Husqvarna in 1969, but this later passed to FFV. The Sporter (also known as the Swede in the US) has a plain stock with either a straight comb or Monte Carlo comb. The Magnum is a version of the Sporter that, of course, fires magnum cartridges, and in addition has a recoil pad on the butt. The Model 8000 (the base model) fires a good selection of cartridges, and is drilled and tapped for a telescopic sight; it is also known as the Grade III pattern. The Model 9000 is identical for game purposes, but is a simpler form of the Model 8000, and is also known as the Grade II pattern. The Varmint-Target Model (also known as the V-T) fires smaller-caliber rounds, and a floating heavy barrel, as well as an adjustable trigger.

Weapon	Ammunition	Weight	Magazines	Price
HVA Model 8000	6.5mm Swedish	4.29 kg	5 Internal	\$1231
HVA Model 8000	.270 Winchester	4.65 kg	5 Internal	\$1507
HVA Model 8000	7mm Remington Magnum	4.7 kg	5 Internal	\$1547
HVA Model 8000	.300 Winchester Magnum	5.33 kg	5 Internal	\$2386

HVA Model 8000	.30-06 Springfield	5 kg	5 Internal	\$1761
HVA Model 8000	9.3mm Mauser	5.89 kg	5 Internal	\$2846
HVA Sporter	.22-250 Remington	3.76 kg	5 Internal	\$860
HVA Sporter	.243 Winchester	4 kg	5 Internal	\$1016
HVA Sporter	.25-06 Remington	4.39 kg	5 Internal	\$1288
HVA Sporter	6.5mm Swedish	4.22 kg	5 Internal	\$1201
HVA Sporter	.270 Winchester	4.57 kg	5 Internal	\$1477
HVA Sporter	7mm Brenneke	4.62 kg	5 Internal	\$1522
HVA Sporter	.30-06 Springfield	4.92 kg	5 Internal	\$1731
HVA Sporter	7.62mm NATO	4.59 kg	5 Internal	\$1449
HVA Sporter	9.3mm Mauser	5.79 kg	4 Internal	\$2756
HVA Magnum	7mm Remington Magnum	4.72 kg	4 Internal	\$1592
HVA Magnum	.300 Winchester Magnum	5.32 kg	3 Internal	\$2371
HVA Varmint-Target	.222 Remington	4 kg	6 Internal	\$834
HVA Varmint-Target	.22-250 Remington	4.11 kg	5 Internal	\$900
HVA Varmint Target	.243 Winchester	4.36 kg	5 Internal	\$1056
HVA Varmint-Target	6.5mm Swedish	4.64 kg	5 Internal	\$1241

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
HVA Model 8000 (6.5mm)	BA	4	2-3-Nil	8	4	Nil	91
HVA Model 8000 (.270)	BA	4	2-3-Nil	8	4	Nil	82
HVA Model 8000 (7mm Magnum)	BA	4	1-2-3	8	4	Nil	102
HVA Model 8000 (.300)	BA	5	1-2-3	8	4	Nil	106
HVA Model 8000 (.30-06)	BA	4	2-3-Nil	8	4	Nil	93
HVA Model 8000 (9.3mm)	BA	5	2-4-Nil	8	5	Nil	107
HVA Sporter (.22-250)	BA	3	1-Nil	7	3	Nil	73
HVA Sporter (.243)	BA	3	2-Nil	7	3	Nil	74
HVA Sporter (.25-06)	BA	4	2-Nil	7	4	Nil	65
HVA Sporter (6.5mm)	BA	4	2-Nil	7	4	Nil	77

HVA Sporter (.270)	BA	4	2-3-Nil	7	4	Nil	69
HVA Sporter (7mm Brenneke)	BA	4	2-3-Nil	7	4	Nil	71
HVA Sporter (.30-06)	BA	4	2-3-Nil	8	4	Nil	78
HVA Sporter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	89
HVA Sporter (9.3mm)	BA	5	2-4-Nil	8	5	Nil	90
HVA Magnum (7mm Magnum)	BA	4	1-2-3	7	3	Nil	86
HVA Magnum (.300)	BA	5	2-3-Nil	8	3	Nil	90
HVA V-T (.222)	BA	3	2-Nil	7	3	Nil	91
HVA V-T (.22-250)	BA	3	2-Nil	7	3	Nil	85
HVA V-T (.243)	BA	3	2-Nil	8	4	Nil	89
HVA V-T (6.5mm)	BA	4	2-3-Nil	8	4	Nil	95

Alpha Arms Model 1

Notes: This rifle was made by a Texas company in small numbers. The rifles were basically specifically built for the customer, and could be made in virtually any caliber imaginable, and with any barrel length from 20-24 inches. They could be in left or right-hand versions. The actions are made from Teflon-coated stainless steel. The Model 1 versions presented below are in the most common barrel-length (20 inches) and in the most common calibers.

The Model 1 Alaskan fires medium and large-caliber rounds. It has a stainless steel 24-inch barrel, a Nitex coating to the action instead of Teflon, and largely laminated-wood stocks (though some synthetic-stocked versions were built to customer request).

Weapon	Ammunition	Weight	Magazines	Price
Model 1	.17 Remington	2.15 kg	4 Internal	\$553
Model 1	.243 Winchester	2.62 kg	4 Internal	\$976
Model 1	7mm-08 Remington	2.86 kg	4 Internal	\$1246
Model 1	7.62mm NATO	3.17 kg	4 Internal	\$1408
Model 1	.458 Winchester Magnum	5.2 kg	4 Internal	\$3888
Model 1 Alaskan	7.62mm NATO	3.68 kg	4 Internal	\$1449
Model 1 Alaskan	.350 Remington Magnum	4.31 kg	4 Internal	\$2480
Model 1 Alaskan	.358 Winchester	4.2 kg	4 Internal	\$2352
Model 1 Alaskan	.458 Winchester Magnum	5.27 kg	4 Internal	\$4010

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 1 (.17)	BA	2	1-Nil	6	3	Nil	46
Model 1 (.243)	BA	3	2-Nil	6	4	Nil	57
Model 1 (7mm-08)	BA	4	2-3-Nil	6	5	Nil	67
Model 1 (7.62mm)	BA	4	2-3-Nil	6	5	Nil	68
Model 1 (.458)	BA	7	1-3-5	8	6	Nil	82
Model 1 Alaskan (7.62mm)	BA	4	2-3-Nil	7	4	Nil	89
Model 1 Alaskan (.350)	BA	6	1-3-Nil	7	5	Nil	108
Model 1 Alaskan (.358)	BA	5	2-4-Nil	7	5	Nil	89
Model 1 Alaskan (.458)	BA	8	1-3-5	8	6	Nil	108

American Hunting Rifles Safari 550 Series

Notes: American Hunting Rifles Inc. was founded in 1998 by a Montana gunsmith named Ed Plummer. At the time, AHR was primarily engaged in the chambering of a series of powerful wildcat long-action cartridges based on commonly-available brass (primarily that of the .30-06 Springfield and .416 Rigby) designed by Ken Howell. AHR also had the services of other notable gunsmiths and wildcatters, and began to develop even more powerful proprietary cartridges – all of them huge. In addition, AHR began to modify the Czech CZ-550 rifle for use with these new rounds, instead of former offerings based on the Winchester Model 70. Some of those rounds are indeed monsters.

Most of the largest of these rounds are chambered in the Safari 550 DGR (Dangerous Game Rifles). Based upon the CZ-550 American Safari Magnum, AHR also adds dovetailed scope mounts, an improved controlled-feed claw-type extractor, a match-grade chrome-moly steel barrel (floated with glass bedding), and a stock of AA Fancy English Walnut. Tolerances are tightened, including a realigning of the barrel and receiver. The trigger mechanism is single stage, but adjustable. The bolt handle is straightened and moved forward slightly. The iron sights consist of fixed peep sight at the rear of the receiver, a folding leaf-type sight in the “scout” position, and a hooded bead sight with a fiberoptic inlay at the front (except when chambered for .585 AHR or .600 Overkill, which use a ramp front sight with a fiberoptic inlay). Metal surfaces are matte blued. The stock has a 1-inch Pachmayr Decelerator recoil pad on the butt, and the pistol grip wrist and fore-end have 22 lpi checkering. Several options are available, including alternate iron sights, alternate scope mounts, upgraded wood for the stock, upgraded checkering, alternate finishes, a detachable box magazine instead of an internal magazine, alternate barrel lengths (the standard is 25 inches, which is what I have used in the charts below), and a special muzzle brake called an “X-Brake.”

The Safari 550 PGR (Plains Game Rifle, also known as the American Plains Game Rifle or the African Plains Game Rifle) is a smaller brother to the DGR. It is for the most part identical to the DGR (especially in the mechanism, enhancements, and options), but is a smaller, lighter package, using a 23.625-inch barrel as standard. The mix of chamberings is also different, being more limited and for the most part smaller than that of the DGR.

Twilight 2000 Notes: These rifles do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Safari 550 DGR	.375 H&H Magnum	4.53 kg	5 Internal	\$3312
Safari 550 DGR w/Brake	.375 H&H Magnum	4.73 kg	5 Internal	\$3362
Safari 550 DGR	.380 Howell	4.33 kg	5 Internal	\$3074
Safari 550 DGR w/Brake	.380 Howell	4.53 kg	5 Internal	\$3124
Safari 550 DGR	.404 Jeffery	5.05 kg	3 Internal	\$4042
Safari 550 DGR w/Brake	.404 Jeffery	5.25 kg	3 Internal	\$4092

Safari 550 DGR	.416 Howell	4.74 kg	3 Internal	\$3557
Safari 550 DGR w/Brake	.416 Howell	4.94 kg	3 Internal	\$3607
Safari 550 DGR	.416 Remington Magnum	4.99 kg	3 Internal	\$3932
Safari 550 DGR w/Brake	.416 Remington Magnum	5.19 kg	3 Internal	\$3982
Safari 550 DGR	.416 Rigby	5.02 kg	3 Internal	\$3986
Safari 550 DGR w/Brake	.416 Rigby	5.22 kg	3 Internal	\$4036
Safari 550 DGR	.450 AHR	5.33 kg	3 Internal	\$4465
Safari 550 DGR w/Brake	.450 AHR	5.53 kg	3 Internal	\$4516
Safari 550 DGR	.450 Howell	5.12 kg	3 Internal	\$4121
Safari 550 DGR w/Brake	.450 Howell	5.32 kg	3 Internal	\$4171
Safari 550 DGR	.450 Rigby	5.45 kg	3 Internal	\$4640
Safari 550 DGR w/Brake	.450 Rigby	5.65 kg	3 Internal	\$4690
Safari 550 DGR	.458 Lott	5.37 kg	3 Internal	\$4510
Safari 550 DGR w/Brake	.458 Lott	5.57 kg	3 Internal	\$4560
Safari 550 DGR	.500 AHR	5.96 kg	3 Internal	\$5472
Safari 550 DGR w/Brake	.500 AHR	6.16 kg	3 Internal	\$5522
Safari 550 DGR	.505 Gibbs	6.17 kg	3 Internal	\$5850
Safari 550 DGR w/Brake	.505 Gibbs	6.37 kg	3 Internal	\$5900
Safari 550 DGR	.585 AHR	6.77 kg	2 Internal	\$6992
Safari 550 DGR w/Brake	.585 AHR	6.97 kg	2 Internal	\$7042
Safari 550 DGR	.600 Overkill	7.27 kg	2 Internal	\$8012
Safari 550 DGR w/Brake	.600 Overkill	7.47 kg	2 Internal	\$8062
Safari 550 PGR	.300 H&H Magnum	4.23 kg	5 Internal	\$2508
Safari 550 PGR w/Brake	.300 H&H Magnum	4.43 kg	5 Internal	\$2558
Safari 550 PGR	.300 Howell	4.1 kg	5 Internal	\$2361
Safari 550 PGR w/Brake	.300 Howell	4.3 kg	5 Internal	\$2411
Safari 550 PGR	.320 Howell	4.21 kg	5 Internal	\$2485
Safari 550 PGR w/Brake	.320 Howell	4.41 kg	5 Internal	\$2535
Safari 550 PGR	.340 Howell	4.37 kg	5 Internal	\$2665
Safari 550 PGR w/Brake	.340 Howell	4.57 kg	5 Internal	\$2715
Safari 550 PGR	.350 Howell	4.56 kg	5 Internal	\$2892
Safari 550 PGR w/Brake	.350 Howell	4.76 kg	5 Internal	\$2942
Safari 550 PGR	.375 H&H Magnum	4.9 kg	5 Internal	\$3319
Safari 550 PGR w/Brake	.375 H&H Magnum	5.1 kg	5 Internal	\$3369
Safari 550 PGR	.380 Howell	4.69 kg	5 Internal	\$3031
Safari 550 PGR w/Brake	.380 Howell	4.89 kg	5 Internal	\$3081
Safari 550 PGR	.404 Jeffrey	5.45 kg	3 Internal	\$3998
Safari 550 PGR w/Brake	.404 Jeffrey	5.65 kg	3 Internal	\$4048
Safari 550 PGR	.416 Howell	5.12 kg	3 Internal	\$3514
Safari 550 PGR w/Brake	.416 Howell	5.32 kg	3 Internal	\$3564
Safari 550 PGR	.416 Remington Magnum	5.4 kg	3 Internal	\$3889
Safari 550 PGR w/Brake	.416 Remington Magnum	5.6 kg	3 Internal	\$3949
Safari 550 PGR	.416 Rigby	5.44 kg	3 Internal	\$3943
Safari 550 PGR w/Brake	.416 Rigby	5.64 kg	3 Internal	\$3993
Safari 550 PGR	.450 AHR	5.77 kg	3 Internal	\$4422
Safari 550 PGR w/Brake	.450 AHR	5.97 kg	3 Internal	\$4472
Safari 550 PGR	.450 Howell	5.4 kg	3 Internal	\$4078
Safari 550 PGR w/Brake	.450 Howell	5.6 kg	3 Internal	\$4128
Safari 550 PGR	.450 Rigby	5.75 kg	3 Internal	\$4596
Safari 550 PGR w/Brake	.450 Rigby	5.95 kg	3 Internal	\$4646
Safari 550 PGR	.458 Lott	5.63 kg	3 Internal	\$4467
Safari 550 PGR w/Brake	.458 Lott	5.83 kg	3 Internal	\$4517

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Safari 550 DGR (.375)	BA	7	1-3-5	8	5	Nil	111
Safari 550 DGR (.375, w/Brake)	BA	7	1-3-5	9	3	Nil	111
Safari 550 DGR (.380)	BA	6	1-3-Nil	8	5	Nil	120
Safari 550 DGR (.380, w/Brake)	BA	6	1-3-Nil	8	3	Nil	120
Safari 550 DGR (.404)	BA	7	1-3-5	9	5	Nil	120
Safari 550 DGR (.404, w/Brake)	BA	7	1-3-5	9	3	Nil	120

Safari 550 DGR (.416 Howell)	BA	7	1-3-5	8	5	Nil	120
Safari 550 DGR (.416 Howell, w/Brake)	BA	7	1-3-5	9	3	Nil	120
Safari 550 DGR (.416 Rem Mag)	BA	7	1-3-5	9	5	Nil	120
Safari 550 DGR (.416 Rem Mag, w/Brake)	BA	7	1-3-5	9	3	Nil	120
Safari 550 DGR (.416 Rigby)	BA	7	1-3-5	9	5	Nil	122
Safari 550 DGR (.416 Rigby, w/Brake)	BA	7	1-3-5	9	3	Nil	122
Safari 550 DGR (.450 AHR)	BA	8	1-2-3	9	6	Nil	122
Safari 550 DGR (.450 AHR, w/Brake)	BA	8	1-2-3	9	4	Nil	122
Safari 550 DGR (.450 Howell)	BA	8	1-3-5	9	5	Nil	120
Safari 550 DGR (.450 Howell, w/Brake)	BA	8	1-3-5	9	3	Nil	120
Safari 550 DGR (.450 Rigby)	BA	8	1-2-3	9	6	Nil	124
Safari 550 DGR (.450 Rigby, w/Brake)	BA	8	1-2-3	9	4	Nil	124
Safari 550 DGR (.458)	BA	8	1-2-3	9	6	Nil	122
Safari 550 DGR (.458, w/Brake)	BA	8	1-2-3	9	4	Nil	122
Safari 550 DGR (.500)	BA	9	1-2-3	9	6	Nil	124
Safari 550 DGR (.500, w/Brake)	BA	9	1-2-3	10	4	Nil	124
Safari 550 DGR (.505)	BA	9	1-2-3	9	6	Nil	128
Safari 550 DGR (.505, w/Brake)	BA	9	1-2-3	10	4	Nil	128
Safari 550 DGR (.585)	BA	10	1-2-3	10	6	Nil	120
Safari 550 DGR (.585, w/Brake)	BA	10	1-2-3	10	4	Nil	120
Safari 550 DGR (.600)	BA	10	1-2-3	10	6	Nil	125
Safari 550 DGR (.600, w/Brake)	BA	10	1-2-3	10	4	Nil	125
Safari 550 PGR (.300 H&H)	BA	6	1-2-3	8	4	Nil	83
Safari 550 PGR (.300 H&H, w/Brake)	BA	6	1-2-3	8	3	Nil	83
Safari 550 PGR (.300 Howell)	BA	5	1-2-3	7	4	Nil	91
Safari 550 PGR (.300 Howell, w/Brake)	BA	5	1-2-3	8	3	Nil	91
Safari 550 PGR (.320)	BA	6	1-2-3	8	4	Nil	95
Safari 550 PGR (.320, w/Brake)	BA	6	1-2-3	8	3	Nil	95
Safari 550 PGR (.340)	BA	6	1-3-Nil	8	5	Nil	101
Safari 550 PGR (.340, w/Brake)	BA	6	1-3-Nil	8	3	Nil	101
Safari 550 PGR (.350)	BA	6	1-3-Nil	8	5	Nil	107
Safari 550 PGR (.350, w/Brake)	BA	6	1-3-Nil	8	3	Nil	107
Safari 550 PGR (.375 H&H)	BA	7	1-3-5	8	5	Nil	101
Safari 550 PGR (.375 H&H, w/Brake)	BA	7	1-3-5	8	3	Nil	101
Safari 550 PGR (.380)	BA	6	1-3-Nil	8	5	Nil	110
Safari 550 PGR (.380, w/Brake)	BA	6	1-3-Nil	8	3	Nil	110
Safari 550 PGR (.404)	BA	7	1-3-5	8	5	Nil	112
Safari 550 PGR (.404, w/Brake)	BA	7	1-3-5	9	3	Nil	112
Safari 550 PGR (.416 Howell)	BA	7	1-3-5	8	5	Nil	110
Safari 550 PGR (.416 Howell, w/Brake)	BA	7	1-3-5	8	3	Nil	110
Safari 550 PGR (.416 Rem Mag)	BA	7	1-3-5	8	5	Nil	110
Safari 550 PGR (.416 Rem Mag, w/Brake)	BA	7	1-3-5	9	3	Nil	110
Safari 550 PGR (.416 Rigby)	BA	7	1-3-5	8	5	Nil	113
Safari 550 PGR (.416 Rigby, w/Brake)	BA	7	1-3-5	9	3	Nil	113
Safari 550 PGR (.450 AHR)	BA	8	1-3-5	9	5	Nil	113
Safari 550 PGR (.450 AHR, w/Brake)	BA	8	1-3-5	9	3	Nil	113
Safari 550 PGR (.450 Howell)	BA	8	1-3-5	8	5	Nil	110
Safari 550 PGR (.450 Howell, w/Brake)	BA	8	1-3-5	9	4	Nil	110
Safari 550 PGR (.450 Rigby)	BA	8	1-2-3	9	6	Nil	113
Safari 550 PGR (.450 Rigby, w/Brake)	BA	8	1-2-3	9	4	Nil	113
Safari 550 PGR (.458)	BA	8	1-2-3	9	6	Nil	110
Safari 550 PGR (.458, w/Brake)	BA	8	1-2-3	9	4	Nil	110

AMT Sporting Rifle

Notes: This is a standard sort of hunting rifle built on a Mauser pattern and available in a plethora of chamberings. They can be gotten in left or right-handed versions and use composite stocks.

Weapon	Ammunition	Weight	Magazines	Price
--------	------------	--------	-----------	-------

AMT Sporting Rifle	.22-250 Remington	3.8 kg	5 Internal	\$890
AMT Sporting Rifle	5.56mm NATO	3.75 kg	5 Internal	\$843
AMT Sporting Rifle	.243 Winchester	3.96 kg	5 Internal	\$1046
AMT Sporting Rifle	6mm PPC	3.74 kg	5 Internal	\$844
AMT Sporting Rifle	.25-06 Remington	4.26 kg	5 Internal	\$1316
AMT Sporting Rifle	6.5-08 A-Square	4.32 kg	5 Internal	\$1378
AMT Sporting Rifle	.270 Winchester	4.44 kg	5 Internal	\$1506
AMT Sporting Rifle	7mm Mauser	4.35 kg	5 Internal	\$1415
AMT Sporting Rifle	7mm-08 Remington	4.26 kg	5 Internal	\$1315
AMT Sporting Rifle	7mm Remington Magnum	4.48 kg	5 Internal	\$1545
AMT Sporting Rifle	.30-06 Springfield	4.67 kg	4 Internal	\$1759
AMT Sporting Rifle	.300 Winchester Magnum	5.12 kg	4 Internal	\$2364
AMT Sporting Rifle	7.62mm Kalashnikov	4.26 kg	4 Internal	\$1208
AMT Sporting Rifle	7.62mm NATO	4.53 kg	4 Internal	\$1477
AMT Sporting Rifle	.338 Winchester Magnum	5.5 kg	4 Internal	\$2587
AMT Sporting Rifle	.375 H&H Magnum	6.09 kg	4 Internal	\$3313
AMT Sporting Rifle	.416 Remington Magnum	6.5 kg	3 Internal	\$3886
AMT Sporting Rifle	.416 Rigby	6.54 kg	3 Internal	\$3940
AMT Sporting Rifle	.458 Winchester Magnum	6.63 kg	3 Internal	\$4076

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
AMT Sporting Rifle (.22-250)	BA	3	2-Nil	7	3	Nil	79
AMT Sporting Rifle (5.56mm)	BA	3	1-Nil	7	3	Nil	83
AMT Sporting Rifle (.243)	BA	3	2-Nil	7	4	Nil	83
AMT Sporting Rifle (6mm)	BA	3	2-Nil	7	3	Nil	87
AMT Sporting Rifle (.25-06)	BA	4	2-3-Nil	7	4	Nil	73
AMT Sporting Rifle (6.5-08)	BA	4	2-3-Nil	7	4	Nil	75
AMT Sporting Rifle (.270)	BA	4	2-3-Nil	7	4	Nil	77
AMT Sporting Rifle (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	90
AMT Sporting Rifle (7mm-08)	BA	4	2-3-Nil	7	4	Nil	97
AMT Sporting Rifle (7mm Magnum)	BA	4	1-2-3	8	4	Nil	97
AMT Sporting Rifle (.30-06)	BA	4	2-3-Nil	8	4	Nil	88
AMT Sporting Rifle (.300)	BA	5	1-2-3	8	4	Nil	100
AMT Sporting Rifle (7.62mm Kalashnikov)	BA	4	2-3-Nil	7	4	Nil	88
AMT Sporting Rifle (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	99
AMT Sporting Rifle (.338)	BA	6	1-3-Nil	8	5	Nil	115
AMT Sporting Rifle (.375)	BA	7	1-3-5	8	5	Nil	112
AMT Sporting Rifle (.416 Remington)	BA	7	1-3-5	9	5	Nil	122
AMT Sporting Rifle (.416 Rigby)	BA	7	1-3-5	9	5	Nil	122
AMT Sporting Rifle (.458)	BA	8	1-3-5	9	5	Nil	122

APA Tactical Competition

Notes: The APA (American Precision Arms) Tactical Competition is designed to be useful in hunting, long-range competition shooting, and tactical sniping applications; competition, however, is the core of its design. Based on a variant of the Remington 700 action called the Badger Action, the Tactical Competition starts with an improved trigger and magazine group called the RTG (Refined Trigger Guard). The Guard starts with a lightweight 7075 aluminum trigger guard which incorporates an integrated magazine catch which does not protrude from the trigger guard, and is essentially part of the trigger guard. This links to the box magazine. The trigger itself is a hand-tuned Jewell trigger (in fact, the entire rifle is hand-tuned). The 26-inch barrel is a heavy contour Broughton #6 barrel, tipped with a proprietary APA "Little Bastard" muzzle brake. The rifle has a McMillan A-5 synthetic stock with a deep pistol grip wrist, texturing of the pistol grip wrist and fore-end for a better grip, an adjustable cheekpiece, and spacers to adjust length of pull. The standard scope sold with the Tactical Competition is a Nightforce 5.5-22x50mm scope, and is included in the cost below. The top of the receiver has a MIL-STD-1913 rail. The magazines used are identical to those of the British AW rifle.

A variant of the Tactical Competition, the Do-It-All Rifle, uses an APA Genesis action along with a heavy-gauge match rifle 22 inches in length, without a muzzle brake. The extractor is based on the M-16 extractor. The stock is a simpler synthetic McMillan HTG stock. The underside is studded for a bipod, though none is included with the rifle. The stock has a thick recoil pad. The entire rifle, metalwork, and magazines are coated in KG Gun-Kote Sage Green with a camouflage pattern. Atop the receiver is a MIL-STD-1913 rail.

Weapon	Ammunition	Weight	Magazines	Price
Tactical Competition	7.62mm NATO	5.67 kg	5, 10	\$1757

Do-It-All	7.62mm NATO	4.3 kg	5, 10	\$1738
------------------	--------------------	---------------	--------------	---------------

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Tactical Competition	BA	4	2-3-Nil	8	3	Nil	104
Do-It-All	BA	4	2-3-Nil	7	3	Nil	85

A-Square Hamilcar

Notes: The Hamilcar may be regarded as a lighter version of the Hannibal; it is lighter, but the chamberings still include stout cartridges like the .300 Weatherby Magnum. Most of the special A-Square construction of the Hannibal, in fact, is duplicated on the Hamilcar, but in a lighter weight. The weapon is equipped with mounting blocks and rings for telescopic sights, though A-Square will substitute other types of mounting equipment upon request, and any of their mounting methods include A-Square's Quick Disconnect Unit which allows the optics to be quickly removed and replaced without losing the sight's zero. Despite the relatively low weight, the Hamilcar does not use any sort of light alloys, composites, or plastics in its construction, except for the firing pin, which is a titanium alloy for strength; in addition, all metal parts are Teflon-coated. Like the Hannibal, the Hamilcar generally uses a 26-inch match-quality LW-50 stainless steel barrel (and this is what was used for the charts below); however, there really isn't any "standard" barrel length, as A-Square will make the barrel length (almost the entire rest of the rifle) to order.

Twilight 2000 Notes: The Hamilcar does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Hamilcar	.25-06 Remington	3.4 kg	6 Internal	\$1387
Hamilcar	.257 Weatherby Magnum	3.44 kg	4 Internal	\$1412
Hamilcar	6.5mm Swedish	3.33 kg	6 Internal	\$1302
Hamilcar	6.5-06 A-Square	3.48 kg	4 Internal	\$1448
Hamilcar	.264 Winchester Magnum	3.49 kg	4 Internal	\$1457
Hamilcar	.270 Winchester	3.62 kg	6 Internal	\$1576
Hamilcar	.270 Weatherby Magnum	3.62 kg	4 Internal	\$1581
Hamilcar	7mm Mauser	3.53 kg	6 Internal	\$1486
Hamilcar	7mm Remington Magnum	3.66 kg	4 Internal	\$1615
Hamilcar	7mm Weatherby Magnum	3.71 kg	4 Internal	\$1651
Hamilcar	7mm STW	3.83 kg	4 Internal	\$1790
Hamilcar	.280 Remington	3.69 kg	6 Internal	\$1636
Hamilcar	.30-06 Springfield	3.88 kg	6 Internal	\$1818
Hamilcar	.308 Norma Magnum	3.92 kg	4 Internal	\$1860
Hamilcar	.300 Winchester Short Magnum	3.67 kg	4 Internal	\$1590
Hamilcar	.300 Winchester Magnum	4.67 kg	4 Internal	\$2461
Hamilcar	.300 Weatherby Magnum	4.79 kg	4 Internal	\$2582
Hamilcar	8mm Mauser	3.88 kg	4 Internal	\$1806
Hamilcar	.338-06 A-Square	4.58 kg	3 Internal	\$2898
Hamilcar	9.3mm Mauser	4.57 kg	4 Internal	\$2881

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hamilcar (.25-06)	BA	4	2-3-Nil	7	4	Nil	73
Hamilcar (.257)	BA	4	1-2-3	7	4	Nil	86
Hamilcar (6.5mm)	BA	4	2-3-Nil	7	4	Nil	86
Hamilcar (6.5-08)	BA	4	1-2-3	7	4	Nil	90
Hamilcar (.264)	BA	4	1-2-3	7	4	Nil	90
Hamilcar (.270)	BA	4	2-3-Nil	7	4	Nil	77
Hamilcar (.270 Magnum)	BA	4	1-2-3	7	4	Nil	93
Hamilcar (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	90
Hamilcar (7mm Rem Magnum)	BA	4	1-2-3	8	4	Nil	97
Hamilcar (7mm Whby Magnum)	BA	4	1-2-3	8	4	Nil	107
Hamilcar (7mm STW)	BA	4	1-2-3	8	4	Nil	104
Hamilcar (.280)	BA	4	2-3-Nil	8	4	Nil	80
Hamilcar (.30-06)	BA	4	2-3-Nil	8	4	Nil	88
Hamilcar (.308)	BA	5	1-2-3	8	4	Nil	102
Hamilcar (.300 WSM)	BA	5	1-2-3	7	4	Nil	121
Hamilcar (.300 Win Mag)	BA	5	1-2-3	8	4	Nil	103
Hamilcar (.300 Whby Mag)	BA	5	1-2-3	8	3	Nil	105
Hamilcar (8mm)	BA	5	2-3-Nil	8	4	Nil	101

Hamilcar (.338-06)	BA	6	1-3-Nil	8	5	Nil	101
Hamilcar (9.3mm)	BA	5	2-4-Nil	8	5	Nil	101

A-Square Hannibal

Though originally built only from 1983-91, this rifle was made in literally over a score of different calibers, some of which are pretty exotic. (Production picked up again in the late 1990s.) The Hannibal is built on a modified Enfield M-1917 action; most have hand-oil-finished walnut stocks, but some were built with synthetic stocks. The tolerances are very tight and the parts fit together so well that only a bare minimum of lubrication is required. They have recoil dampening bolts in the stock, as well as a ventilated recoil pad on the butt. The barrel is a match-quality LW-50 stainless steel barrel; though A-Square will build the Hannibal to customer order with any barrel length requested, 26 inches is the most common barrel length. The barrels are floated using a steel-reinforced epoxy bedding material. The action uses controlled feeding with a non-rotating claw-type extractor, and the entire action is machined from D-2 tool steel. The stocks are made using a special ergonomic pattern (after consultations with a weapons system engineer, an orthopedist, an internist, and an anthropologist!). The trigger unit, action, and magazine's floorplate are bedded into the stock using the same material as the barrel bedding. The bolt handle is extended and curved to ensure that it clears the scope while allowing the bolt to be opened or closed with just the thumb of the firing hand. All metalwork is Teflon-coated for environmental resistance and operation with very little lubricant. The scope bases and rings are mounted with heavier screws than most rifles, and A-Square will also substitute other mounting devices as desired. Typical A-Square rear scope bases are longer than usual to for a better fit to an individual shooter and also allow the use of long scopes. The mounts also incorporate A-Square's Quick Disconnect Unit, which allows optics to be repeatedly removed and/or swapped without losing the shooter's zero. The Hannibal is also fitted with backup iron sights.

It should be noted that the following chamberings are not listed on A-Square's web site as currently available: .270 Winchester, 7mm STW, 7mm Remington Magnum, .30-06 Springfield, .300 Winchester Magnum, .300 H&H Magnum, .300 Weatherby Magnum, .308 Norma Magnum. However, it is well-known that A-Square will customize a Hannibal (or any of its rifles) to almost any chambering desired.

Weapon	Ammunition	Weight	Magazines	Price
Hannibal	.270 Winchester	3.61 kg	5 Internal	\$1498
Hannibal	7mm STW	3.81 kg	5 Internal	\$1712
Hannibal	7mm Remington Magnum	3.64 kg	5 Internal	\$1537
Hannibal	.30-06 Springfield	3.83 kg	5 Internal	\$1751
Hannibal	.300 Winchester Magnum	4.08 kg	5 Internal	\$2357
Hannibal	.300 H&H Magnum	4.19 kg	5 Internal	\$2493
Hannibal	.300 Weatherby Magnum	4.18 kg	5 Internal	\$2478
Hannibal	.300 Pegasus	4.26 kg	5 Internal	\$2678
Hannibal	.308 Norma Magnum	3.85 kg	5 Internal	\$1793
Hannibal	8mm Remington Magnum	4.29 kg	5 Internal	\$2660
Hannibal	8mm RWS	4.22 kg	5 Internal	\$2633
Hannibal	.338 A-Square	4.42 kg	5 Internal	\$2835
Hannibal	.338 Winchester Magnum	4.22 kg	5 Internal	\$2580
Hannibal	.338 Excalibur	4.56 kg	5 Internal	\$3046
Hannibal	.340 Weatherby Magnum	4.4 kg	5 Internal	\$2818
Hannibal	.358 Norma Magnum	4.47 kg	5 Internal	\$2925
Hannibal	.358 ST Alaska	4.68 kg	5 Internal	\$3197
Hannibal	9.3mm Mauser	4.27 kg	5 Internal	\$2817
Hannibal	.375 A-Square	5.05 kg	5 Internal	\$3307
Hannibal	.375 JRS	5.04 kg	5 Internal	\$3299
Hannibal	.375 Weatherby Magnum	5.07 kg	5 Internal	\$3342
Hannibal	.375 H&H Magnum	5.07 kg	5 Internal	\$3342
Hannibal	.378 Weatherby Magnum	5.09 kg	5 Internal	\$3369
Hannibal	.400 Pondero	5.21 kg	5 Internal	\$3907
Hannibal	.404 Jeffrey	5.55 kg	5 Internal	\$3992
Hannibal	.416 Hoffman	5.47 kg	5 Internal	\$3881
Hannibal	.416 Remington Magnum	5.47 kg	5 Internal	\$3881
Hannibal	.416 Rigby	5.52 kg	5 Internal	\$3935
Hannibal	.416 Taylor	5.21 kg	5 Internal	\$3505
Hannibal	.425 Express	5.02 kg	5 Internal	\$3650
Hannibal	.450 Ackley Magnum	5.61 kg	5 Internal	\$4528
Hannibal	.458 Winchester Magnum	5.33 kg	5 Internal	\$4072
Hannibal	.458 Lott	5.58 kg	5 Internal	\$4463
Hannibal	.460 A-Square Short	5.34 kg	5 Internal	\$4072
Hannibal	.460 Weatherby Magnum	5.68 kg	5 Internal	\$4599

Hannibal	.495 A-Square	6.13 kg	5 Internal	\$5338
Hannibal	.500 A-Square	6.22 kg	5 Internal	\$5500
Hannibal	.577 Tyrannosaur	7.51 kg	5 Internal	\$7302

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hannibal (.270)	BA	4	2-3-Nil	7	4	Nil	77
Hannibal (7mm STW)	BA	4	1-2-3	8	4	Nil	85
Hannibal (7mm Magnum)	BA	4	1-2-3	8	4	Nil	97
Hannibal (.30-06)	BA	4	2-3-Nil	8	5	Nil	88
Hannibal (.300 Winchester)	BA	5	1-2-3	8	4	Nil	100
Hannibal (.300 H&H)	BA	5	1-2-3	8	4	Nil	101
Hannibal (.300 Weatherby)	BA	5	1-2-3	8	4	Nil	111
Hannibal (.300 Pegasus)	BA	5	1-2-3	8	4	Nil	108
Hannibal (.308 Norma)	BA	5	1-2-3	8	5	Nil	103
Hannibal (8mm Magnum)	BA	6	1-3-Nil	8	5	Nil	107
Hannibal (8mm RWS)	BA	6	1-3-Nil	8	5	Nil	106
Hannibal (.338 A-Square)	BA	6	1-3-Nil	8	5	Nil	101
Hannibal (.338 Winchester)	BA	6	1-3-Nil	8	5	Nil	115
Hannibal (.338 Excalibur)	BA	6	1-3-Nil	8	5	Nil	118
Hannibal (.340 Weatherby)	BA	6	1-3-Nil	8	6	Nil	112
Hannibal (.358 Norma)	BA	6	1-3-Nil	8	5	Nil	124
Hannibal (.358 ST Alaska)	BA	6	1-3-Nil	8	5	Nil	131
Hannibal (9.3mm)	BA	5	2-4-Nil	8	6	Nil	101
Hannibal (.375 A-Square)	BA	7	1-3-5	8	5	Nil	112
Hannibal (.375 JRS)	BA	7	1-3-5	8	5	Nil	113
Hannibal (.375 Weatherby)	BA	7	1-3-5	8	5	Nil	111
Hannibal (.375 H&H)	BA	7	1-3-5	8	5	Nil	111
Hannibal (.378 Weatherby)	BA	7	1-3-5	8	5	Nil	109
Hannibal (.400 Pondoro)	BA	7	1-3-5	9	5	Nil	128
Hannibal (.404 Jeffrey)	BA	7	1-3-5	9	5	Nil	122
Hannibal (.416 Hoffman)	BA	7	1-3-5	9	5	Nil	122
Hannibal (.416 Remington)	BA	7	1-3-5	9	5	Nil	122
Hannibal (.416 Rigby)	BA	7	1-3-5	9	5	Nil	122
Hannibal (.416 Taylor)	BA	7	1-3-5	8	5	Nil	122
Hannibal (.425 Express)	BA	7	1-3-5	8	6	Nil	122
Hannibal (.450 Ackley)	BA	8	1-2-3	9	7	Nil	122
Hannibal (.458 Winchester)	BA	8	1-3-5	9	6	Nil	122
Hannibal (.458 Lott)	BA	8	1-2-3	9	7	Nil	122
Hannibal (.460 A-Square Short)	BA	8	1-3-5	9	6	Nil	122
Hannibal (.460 Weatherby)	BA	8	1-2-3	9	7	Nil	122
Hannibal (.495 A-Square)	BA	9	1-2-3	9	7	Nil	122
Hannibal (.500 A-Square)	BA	9	1-2-3	9	7	Nil	122
Hannibal (.577 Tyrannosaur)	BA	10	1-2-3	10	5	Nil	137

Barrett Fieldcraft

Notes: The Fieldcraft is Barrett's first purpose-designed hunting/sporting rifle. As such, it has all the above-the-line design specifications of all Barrett rifles. It is an exceptionally light rifle, with a carbon-fiber stock coated with textured paint and a 21-inch stainless steel match-quality floating barrel. The rest of the metalwork is also stainless steel, with a matte finish. The Fieldcraft was designed by Melvin Forbes, in a break from his New Ultra Light Arms company; however, the Fieldcraft design is an upgraded version of one of his rifles, with the patent bought out by Barrett. The stock has a thick rubber recoil pad and the entire stock weighs only 0.74 kilograms. The stock also has sling swivels at the front and the toe of the butt. The stock is ergonomically designed and includes a raised cheekpiece. The semi-pistol grip is deep, and the rear stock is almost in a straight line with the chamber. The comb on the Fieldcraft is designed to fall away from the shooter's face when fired; this does not do much for rapid target reacquisition, but saves the shooter's cheek and dental work due to firing such a light rifle.

The action could be mistaken for a Remington 700's action at first glance – but a closer look will confirm that it is not a Remington 700 action. The action is the exact size necessary to fire the 7.62mm NATO cartridge, and the Fieldcraft's action is noticeably slimmer than that of the 700. The extractor is an M16-type extractor, with the extractor modified to eject spent cartridges up and to the side to avoid the cartridge hitting the optics. The action uses two lugs only. The trigger pack is made by Timney, and is adjustable for LOP and pull weight. (Factory settings give a 3-pound pull weight.) Atop the receiver is drilling and tapping; the Fieldcraft comes from the factory with a Picatinny rail mounted, but this is easily removed for other optics.

Weapon	Ammunition	Weight	Magazines	Price
Fieldcraft	7.62mm NATO	2.23 kg	4	\$1470

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Fieldcraft	BA	4	2-3-Nil	7	5	Nil	81

Beeman/Krico 300

Notes: This is a bolt-action rifle with a deep pistol grip, target trigger, and detachable magazine. Beeman/Krico weapons are finely made, but expensive.

Weapon	Ammunition	Weight	Magazines	Price
Beeman/Krico 300	.22 Long Rifle	2.95 kg	5	\$299

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beeman/Krico 300	BA	1	Nil	5	1	Nil	52

Beeman/Krico 340

Notes: This rifle has an adjustable match trigger, deep pistol grip stock, and match-grade barrel. The weapon has no sights nor is it drilled and tapped for a scope; it is instead intended for free shooting at metallic silhouettes.

Weapon	Ammunition	Weight	Magazines	Price
Beeman/Krico 340	.22 Long Rifle	3.4 kg	5	\$274

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beeman/Krico 340	BA	1	Nil	5	1	Nil	47

Beeman/Kricotronic 540

Notes: An unusual bolt-action weapon, the Kricotronic uses electronic ignition and has no firing pin. The weapon contains a battery and ignition circuitry in the stock. It uses a deep-grip stock and a Monte Carlo cheekpiece.

Weapon	Ammunition	Weight	Magazines	Price
Beeman/Kricotronic 540	.22 Long Rifle	3.58 kg	5	\$269

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beeman/Kricotronic 540	BA	1	Nil	5	1	Nil	46

Charles Daly Field Grade .22 Bolt-Action

Notes: These rifles are actually built in the Philippines by Armscor, and were formerly called the Super Classic M-1400SC and M-12Y. The Field Grade is a short rifle with metalwork made primarily from chrome-molybdenum steel. The receiver top has a dovetail rail for telescopic sights, and has backup iron sights including a folding adjustable rear leaf sight. The stock is of hardwood. The Field Grade Stainless is similar, but has metalwork of stainless steel and synthetic furniture with a pistol grip wrist.

The Field Grade Youth is designed for children and beginners. There are two versions: the Youth Single Shot has no magazine and is manually loaded between each shot, and the Youth Repeater is magazine-fed and has a longer barrel.

Twilight 2000 Notes: As these weapons were not sold under the Charles Daly name until 1998, they will still be known by their

Armscor designations and are more properly Filipino weapons in the Twilight 2000 world.

Weapon	Ammunition	Weight	Magazines	Price
Field Grade	.22 Long Rifle	2.8 kg	6	\$290
Field Grade Stainless	.22 Long Rifle	2.65 kg	6	\$300
Youth Single Shot	.22 Long Rifle	1.6 kg	1 Internal	\$206
Youth Repeater	.22 Long Rifle	2.2 kg	6	\$238

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Field Grade	BA	1	Nil	5	1	Nil	50
Field Grade Stainless	BA	1	Nil	5	1	Nil	50
Youth Single Shot	SS	1	Nil	4	1	Nil	37
Youth Repeater	BA	1	Nil	4	1	Nil	40

Charles Daly .22 Superior Grade/Empire Grade

Notes: The Superior Grade .22 bolt-action rifle is available not only in rimfire calibers, but in the centerfire chambering of .22 Hornet. The Superior Grade rifle has a blued barrel and receiver of chrome-molybdenum steel and a hardwood stock with a pistol grip wrist. The Empire Grade is virtually identical, but the grade of wood in the stock is much better and the rear sight is an adjustable leaf sight. It is not given a separate entry in the table below.

There are also semiautomatic versions of the above rifles; they are virtually identical, except for the semiautomatic actions.

Twilight 2000 Notes: As this rifle was not sold under Charles Daly name until 1998 (it was sold under the Armscor of Philippines name before that), this rifle is not available as such in the Twilight 2000 world. It is, however, available under the Armscor name (and called the M-1400S in .22 Long Rifle, M-1500S in .22 Winchester Magnum Rimfire, and M-1800S in .22 Hornet).

Weapon	Ammunition	Weight	Magazines	Price
Superior Grade Bolt Action	.22 Long Rifle	2.9 kg	6	\$290
Superior Grade Bolt Action	.22 Winchester Magnum Rimfire	2.98 kg	5	\$322
Superior Grade Bolt Action	.22 Hornet	3.03 kg	5	\$680
Superior Grade Semiautomatic	.22 Long Rifle	2.9 kg	6	\$277
Superior Grade Semiautomatic	.22 Winchester Magnum Rimfire	2.98 kg	5	\$298
Superior Grade Semiautomatic	.22 Hornet	3.03 kg	5	\$537

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Superior Grade Bolt Action (.22 Long Rifle)	BA	1	Nil	5	1	Nil	50
Superior Grade Bolt Action (.22 Magnum)	BA	1	Nil	5	1	Nil	65
Superior Grade Bolt Action (.22 Hornet)	BA	3	1-Nil	6	3	Nil	73
Superior Grade Semiautomatic (.22 Long Rifle)	SA	1	Nil	5	1	Nil	46
Superior Grade Semiautomatic (.22 Magnum)	SA	1	Nil	5	1	Nil	59
Superior Grade Semiautomatic (.22 Hornet)	SA	3	1-Nil	6	3	Nil	66

Charles Daly Field Grade Mauser

Notes: This is actually a Yugoslavian import sold only in the US by the Charles Daly Company. It is a modernized Mauser sporting rifle, and is designed to be accurate enough for experienced shooters, while being relatively newbie-proof. The entire action is built to operate smoothly while minimizing misfeeds. The stocks are synthetic, while the metallic parts are normally blued (but can also be had in stainless steel), except where chroming is normally indicated. The trigger is adjustable.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Field Grade Mauser	.22-250 Remington	3.23 kg	5 Internal	\$849
Field Grade Mauser	.243 Winchester	3.23 kg	5 Internal	\$1005
Field Grade Mauser	.25-06 Remington	3.23 kg	5 Internal	\$1275
Field Grade Mauser	.270 Winchester	3.23 kg	5 Internal	\$1465
Field Grade Mauser	7.62mm NATO	3.23 kg	5 Internal	\$1436
Field Grade Mauser	.30-06 Springfield	3.23 kg	5 Internal	\$1718
Field Grade Mauser	7mm Remington Magnum	3.29 kg	3 Internal	\$1524
Field Grade Mauser	.300 Winchester Magnum	3.29 kg	3 Internal	\$2303
Field Grade Mauser	.300 Remington Ultra-Mag	3.29 kg	3 Internal	\$2420
Field Grade Mauser	.338 Winchester Magnum	3.29 kg	3 Internal	\$2509
Field Grade Mauser	.458 Winchester Magnum	3.29 kg	3 Internal	\$3993

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Field Grade Mauser (.22-250)	BA	3	1-Nil	6	3	Nil	65

Field Grade Mauser (.243)	BA	3	2-Nil	6	3	Nil	65
Field Grade Mauser (.25-06)	BA	4	2-Nil	7	4	Nil	57
Field Grade Mauser (.270)	BA	4	2-3-Nil	7	5	Nil	60
Field Grade Mauser (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
Field Grade Mauser (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Field Grade Mauser (7mm Magnum)	BA	4	1-2-3	7	5	Nil	86
Field Grade Mauser (.300 Magnum)	BA	5	2-3-Nil	7	5	Nil	89
Field Grade Mauser (.300 Ultra-Mag)	BA	6	1-2-3	7	5	Nil	82
Field Grade Mauser (.338)	BA	6	1-3-Nil	8	6	Nil	103
Field Grade Mauser (.458)	BA	8	1-3-5	8	7	Nil	109

Charles Daly Superior II

Notes: Similar to the Superior Grade and Empire Grade above, the Superior II is built by Zastava in Serbia, but distributed exclusively by Charles Daly. It incorporates many of the features of the Field Grade Mauser (see US Sporting Rifles A-D) and other Charles Daly centerfire rifles, and features the same quality construction of those rifles, though the stocks are of oil-finished walnut instead of being synthetic. The stocks are checkered on the fore-end and on the pistol grip wrist. Metalwork is blued except for the chromed bolt and barrel liner. The .22 Long Rifle version has iron sights but is not drilled and tapped for a scope mount; the other two do not have iron sights, but are drilled and tapped for a scope mount. All three use 22-inch barrels, but are not interchangeable as far as ammunition is concerned, despite their similarity. They are very inexpensive rifles in real world terms, actually close to or less than the Twilight 2000 prices listed below.

Twilight 2000 Notes: These rifles are not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Superior II	.17 Hornady Magnum Rimfire	2.72 kg	5	\$432
Superior II	.22 Long Rifle	2.72 kg	5	\$284
Superior II	.22 Winchester Magnum Rimfire	2.72 kg	5	\$315

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Superior II (.17)	BA	2	1-Nil	6	2	Nil	63
Superior II (.22 LR)	BA	1	Nil	5	1	Nil	49
Superior II (.22 Magnum)	BA	1	Nil	6	1	Nil	63

Charles Daly Superior Grade Mauser

Notes: Basically a "higher-class" version of the Field Grade Mauser, the Superior Grade Mauser features polished blue metalwork, a hand-fitted gold-plated trigger, a hand-checkered European walnut stock which is highly-polished, a Monte Carlo comb and cheekpiece, a fore-end and pistol grip wrist cap of ebony and with white spacers, a recoil pad, and sling swivels. They are drilled and tapped for a scope mount, but have no iron sights. The Superior Grade Mauser comes in three versions: the standard Superior Grade Mauser, in calibers ranging from .22-250 to .300 Winchester Magnum, and with a 22-inch barrel for most calibers and a 24-inch barrel for the magnum calibers; the Superior Grade Mauser LH, a left-handed model available only in .30-06 (and is otherwise identical to the standard Superior Grade Mauser for game purposes); and the Superior Grade Safari Mauser, which comes in calibers of .375 or .458 and has a 26-inch barrel and crossbolts for extra strength.

Twilight 2000 Notes: These rifles do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Superior Grade Mauser	.22-250 Remington	3.29 kg	5 Internal	\$912
Superior Grade Mauser	.243 Winchester	3.29 kg	5 Internal	\$1067
Superior Grade Mauser	.25-06 Remington	3.29 kg	5 Internal	\$1337
Superior Grade Mauser	.270 Winchester	3.29 kg	5 Internal	\$1526
Superior Grade Mauser	7mm Remington Magnum	3.35 kg	3 Internal	\$1585
Superior Grade Mauser	7.62mm NATO	3.29 kg	5 Internal	\$1497
Superior Grade Mauser	.30-06 Springfield	3.29 kg	5 Internal	\$1778
Superior Grade Mauser	.300 Winchester Magnum	3.35 kg	3 Internal	\$2363
Superior Grade Safari Mauser	.375 H&H Magnum	3.74 kg	3 Internal	\$3369
Superior Grade Safari Mauser	.458 Winchester Magnum	3.74 kg	3 Internal	\$4129

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Superior Grade Mauser (.22-250)	BA	3	1-Nil	6	3	Nil	65
Superior Grade Mauser (.243)	BA	3	2-Nil	6	3	Nil	65
Superior Grade Mauser (.25-06)	BA	4	2-Nil	7	4	Nil	57
Superior Grade Mauser (.270)	BA	4	2-3-Nil	7	4	Nil	60

Superior Grade Mauser (7mm)	BA	4	1-2-3	7	4	Nil	86
Superior Grade Mauser (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Superior Grade Mauser (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Superior Grade Mauser (.300)	BA	5	2-3-Nil	7	4	Nil	89
Superior Grade Safari Mauser (.375)	BA	7	1-3-5	8	5	Nil	112
Superior Grade Safari Mauser (.458)	BA	8	1-3-5	9	6	Nil	122

Charles Daly Superior Grade Mini-Mauser

Notes: As the name suggests, this is a version of the Superior Grade designed for firing smaller-caliber cartridges. The features and construction are basically the same as the standard Superior Grade rifle above, except for the caliber, and the barrel length, which is only 20 inches, and that the Superior Grade Mini-Mauser Hornet has a removable box magazine. The Mini-Mauser is also available in left-handed version, but only in 5.56mm NATO caliber.

Twilight 2000 Notes: These rifles are not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Mini-Mauser Hornet	.22 Hornet	2.83 kg	5	\$653
Mini-Mauser	5.56mm NATO	2.83 kg	6 Internal	\$770
Mini-Mauser	.22-250 Remington	2.83 kg	6 Internal	\$817
Mini-Mauser	7.62mm Kalashnikov	2.83 kg	3 Internal	\$1134

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mini-Mauser Hornet	BA	3	1-Nil	6	3	Nil	64
Mini-Mauser (5.56mm)	BA	3	1-Nil	6	3	Nil	61
Mini-Mauser (.22-250)	BA	3	1-Nil	6	3	Nil	56
Mini-Mauser (7.62mm)	BA	4	2-3-Nil	6	5	Nil	66

Clifton Arms Scout Rifle

Notes: This is a general-purpose bolt-action rifle, designed to carry around and be used against varmints, predators, or whatever else needs to be shot at short notice. The Clifton Scout is based on the Ruger 77 Mark II action. It is a bit larger and heavier than what is normally considered a scout rifle, but is otherwise designed for that sort of purpose. The rifle is drilled and tapped for a scope mount and has backup iron sights (a folding, adjustable bridge-type ghost ring rear sight and a dovetailed square, Sourdough-type post front sight). The iron sights are large to enable quick target acquisition (and scout rifles are not meant for long-range shooting under most circumstances). The stock is synthetic; an unusual feature of this stock is that the bottom has a trap for five rounds of ammunition for the weapon. The fore-end also has retractable bipod legs. The barrel is heavy and is made from blackened stainless steel.

Weapon	Ammunition	Weight	Magazines	Price
Clifton Scout (18" Barrel)	7.62mm NATO	3.45 kg	5 Internal	\$1844
Clifton Scout (19" Barrel)	7.62mm NATO	3.48 kg	5 Internal	\$1875
Clifton Scout (20" Barrel)	7.62mm NATO	3.53 kg	5 Internal	\$1908

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Clifton Scout (18")	BA	4	2-3-Nil	6	4	Nil	61
(With Bipod)	BA	4	2-3-Nil	6	2	Nil	79
Clifton Scout (19")	BA	4	2-3-Nil	6	4	Nil	66
(With Bipod)	BA	4	2-3-Nil	6	2	Nil	85
Clifton Scout (20")	BA	4	2-3-Nil	7	4	Nil	71
(With Bipod)	BA	4	2-3-Nil	7	2	Nil	92

Colt Coltsman Sporting Rifle (Mauser-Pattern)

Notes: Designed by Colt, these were built by Jefferson Manufacturing and Kodiak Manufacturing between 1957 and 1961. The used a plain stock, and only about 5000 were built. The standard rifle had a 22-inch barrel, but the Deluxe version had a 24-inch barrel. There is also a Custom version with a Monte Carlo stock and cheekpiece (identical to the standard rifle for game purposes).

Weapon	Ammunition	Weight	Magazines	Price
Coltsman (Mauser-Pattern)	.30-06 Springfield	3.18 kg	5 Internal	\$1708
Coltsman (Mauser-Pattern)	.300 H&H Magnum	3.31 kg	5 Internal	\$2367
Coltsman Deluxe (Mauser-Pattern)	.30-06 Springfield	3.2 kg	5 Internal	\$1728
Coltsman Deluxe (Mauser-Pattern)	.300 H&H Magnum	3.5 kg	5 Internal	\$2428

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range

Coltsman (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Coltsman (.300)	BA	5	1-2-3	7	5	Nil	71
Coltsman Deluxe (.30-06)	BA	4	2-3-Nil	8	5	Nil	78
Coltsman Deluxe (.300)	BA	5	1-2-3	8	5	Nil	82

Cooper Model 21 Series

Notes: Cooper Arms originally developed an improved bolt system for use on other rifles in 1991; however, it was marketing its own rifles. One of the first of these was the Model 21, beginning with the Varmint Extreme (also known as the Classic). As the name suggests, the Varmint Extreme fires small-caliber cartridges with shorter cases. The bolt is of unusual construction, with the locking lugs in the middle of the bolt's body instead of at the front as is the case with most rifles. This works quite well with rounds of low to moderate chamber pressures, allowing faster locking and unlocking. The Varmint Extreme's barrel is a heavy 23.75-inch stainless steel floating barrel with a target crown. The stock is of walnut, with a conventional profile and a half-length fore-end. All of the Model 21 Series are drilled and tapped for a scope mount, with the exception of the TRP-1.

Similar variants of the Model 21 include the Custom Classic, which is the same as the Varmint Extreme with the exception of a Monte Carlo stock and a high comb and cheekpiece. The Model 21 Bench Rest is also largely the same, but is equipped with a highly-adjustable Jewell trigger unit and a widened, flat-bottomed fore-end. These two rifles are identical to the Varmint Extreme for game purposes.

More divergent variants include the Model 36 BR-50, designed for benchrest shooting; it has no magazine, and uses synthetic MacMillan stock (usually black). The barrel is 22 inches long, and is match-quality, heavy, and floating. The Model 38 Centerfire Sporter was offered only in two proprietary chamberings, and uses a 23.75-inch Shilen barrel which is floating, heavy, and has a target crown. The stock is of Claro walnut with a checkered pistol grip wrist and fore-end, and is of the Monte Carlo-type. The butt has a Pachmayr recoil pad. The trigger is adjustable. The Model 38 Centerfire Sporter was produced only until 1994, but it was perhaps the first Cooper-built rifle offered, beginning production in 1991.

The Model 36 Classic Sporter is similar to the standard Varmint Extreme, but fires .22 Long Rifle cartridges, uses a 22.75-inch barrel, and a box magazine. The Model 36 Custom Classic Sporter is a deluxe Model 36 with a Monte Carlo-style comb and cheekpiece made from select-grade walnut. The Model 36 Featherweight is also identical except for its synthetic stock, which reduces its weight. The Model 36 Montana Trailblazer is again the same as the Model 36 Classic Sporter, except for the lightweight tapering barrel and lighter wood stock, making it even lighter than the Featherweight. The Model 40 Centerfire Classic Sporter is basically a centerfire version of the Model 36, with a 23-inch barrel. Its deluxe counterpart is the Model 40 Centerfire Custom Classic Sporter.

The TRP-1 is a very specialized version of the Model 21; it was designed for ISU Classic competitions. Firing .22 Long Rifle, this version has no magazine and uses a 22-inch extra-heavy Shilen barrel. The stock is competition-style, with an adjustable cheekpiece, adjustable buttplate, and fittings for competition optical sights.

In 1996, Cooper Arms introduced what was essentially a medium-action version of the Model 21, called the Model 22 series. The base Model 22 is the Pro-Varmint Extreme; it is essentially the same as the Model 21 Varmint Extreme, except that the camber and receiver are designed to withstand higher pressures and the bolt lugs are moved to the front of the bolt in the conventional pattern. The barrel is also 26 inches long. Variants include the Model 22 Bench Rest, the Model 22 equivalent of the Model 21 Bench Rest, and the Model 22 Black Jack, with a black McMillan synthetic stock and blackened metalwork.

Twilight 2000 Notes: All of these rifles are extremely rare in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Model 21 Varmint Extreme	.17 Remington	3.18 kg	5 Internal	\$602
Model 21 Varmint Extreme	.17 Mach IV	3.05 kg	5 Internal	\$530
Model 21 Varmint Extreme	.204 Ruger	3.43 kg	5 Internal	\$738
Model 21 Varmint Extreme	.221 Fireball	3.38 kg	5 Internal	\$708
Model 21 Varmint Extreme	.222 Remington	3.54 kg	5 Internal	\$802
Model 21 Varmint Extreme	.222 Remington Magnum	3.6 kg	5 Internal	\$840
Model 21 Varmint Extreme	5.56mm NATO	3.57 kg	5 Internal	\$820
Model 21 Varmint Extreme	.22 PPC	3.45 kg	5 Internal	\$746
Model 36 BR-50	.17 Remington	3.08 kg	1 Internal	\$409
Model 36 BR-50	.17 Mach IV	2.96 kg	1 Internal	\$365
Model 36 BR-50	.221 Fireball	3.28 kg	1 Internal	\$490
Model 36 BR-50	.222 Remington	3.43 kg	1 Internal	\$555
Model 36 BR-50	5.56mm NATO	3.46 kg	1 Internal	\$568
Model 36 BR-50	.22 PPC	3.34 kg	1 Internal	\$516
Model 36 Classic Sporter	.22 Long Rifle	3.18 kg	5	\$303
Model 36 Featherweight	.22 Long Rifle	2.95 kg	5	\$313
Model 36 Montana Trailblazer	.22 Long Rifle	2.84 kg	5	\$303
Model 38 Centerfire Sporter	.17 CCM	3.63 kg	5 Internal	\$614
Model 38 Centerfire Sporter	.22 CCM	3.97 kg	5 Internal	\$443
Model 40 Centerfire Classic Sporter	.22 Hornet	3.18 kg	5 Internal	\$696
Model 40 Centerfire Classic Sporter	.22 K-Hornet	3.19 kg	5 Internal	\$697

TRP-1	.22 Long Rifle	4.54 kg	1 Internal	\$428
Model 22 Pro-Varmint Extreme	.22-250 Remington	3.71 kg	5 Internal	\$891
Model 22 Pro-Varmint Extreme	.220 Swift	3.85 kg	5 Internal	\$981
Model 22 Pro-Varmint Extreme	6mm PPC	3.65 kg	5 Internal	\$845
Model 22 Pro-Varmint Extreme	.243 Winchester	3.97 kg	5 Internal	\$1046
Model 22 Pro-Varmint Extreme	.25-06 Remington	4.37 kg	5 Internal	\$1316
Model 22 Pro-Varmint Extreme	7.62mm NATO	4.59 kg	5 Internal	\$1476
Model 22 Bench Rest	.22-250 Remington	3.15 kg	1 Internal	\$554
Model 22 Bench Rest	.220 Swift	3.27 kg	1 Internal	\$599
Model 22 Bench Rest	6mm PPC	3.1 kg	1 Internal	\$531
Model 22 Bench Rest	.243 Winchester	3.37 kg	1 Internal	\$631
Model 22 Bench Rest	.25-06 Remington	3.71 kg	1 Internal	\$766
Model 22 Bench Rest	7.62mm NATO	3.9 kg	1 Internal	\$846
Model 22 Black Jack	.22-250 Remington	3.12 kg	5 Internal	\$903
Model 22 Black Jack	.220 Swift	3.24 kg	5 Internal	\$993
Model 22 Black Jack	6mm PPC	3.1 kg	5 Internal	\$857
Model 22 Black Jack	.243 Winchester	3.34 kg	5 Internal	\$1059
Model 22 Black Jack	.25-06 Remington	3.68 kg	5 Internal	\$1329
Model 22 Black Jack	7.62mm NATO	3.86 kg	5 Internal	\$1490

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 21 Varmint Extreme (.17 Rem)	BA	2	1-Nil	6	3	Nil	61
Model 21 Varmint Extreme (.17 Mach IV)	BA	2	1-1-Nil	6	3	Nil	84
Model 21 Varmint Extreme (.204)	BA	3	1-Nil	6	3	Nil	68
Model 21 Varmint Extreme (.221)	BA	3	1-Nil	7	3	Nil	81
Model 21 Varmint Extreme (.222)	BA	3	1-Nil	7	3	Nil	81
Model 21 Varmint Extreme (.222 Rem Mag)	BA	3	1-1-Nil	7	3	Nil	90
Model 21 Varmint Extreme (5.56mm)	BA	3	1-Nil	7	3	Nil	80
Model 21 Varmint Extreme (.22 PPC)	BA	3	1-1-Nil	7	3	Nil	100
Model 36 BR-50 (.17 Rem)	SS	2	1-Nil	6	3	Nil	57
Model 36 BR-50 (.17 Mach IV)	SS	2	1-1-Nil	6	2	Nil	78
Model 36 BR-50 (.221)	SS	3	1-Nil	6	3	Nil	75
Model 36 BR-50 (.222)	SS	3	1-Nil	6	3	Nil	76
Model 36 BR-50 (5.56mm)	SS	3	1-Nil	6	3	Nil	74
Model 36 BR-50 (.22 PPC)	SS	3	1-1-Nil	6	3	Nil	94
Model 36 (Rimfire Versions)	BA	1	Nil	6	1	Nil	53
Model 38 Centerfire Sporter (.17 CCM)	BA	2	1-1-Nil	6	2	Nil	91
Model 38 Centerfire Sporter (.22 CCM)	BA	2	1-Nil	6	1	Nil	91
Model 40 Centerfire Classic Sporter (.22 Hornet)	BA	3	1-Nil	6	3	Nil	78
Model 40 Centerfire Classic Sporter (.22 K-Hornet)	BA	3	1-1-Nil	6	3	Nil	93
TRP-1	SS	1	Nil	5	1	Nil	52
Model 22 Pro-Varminter Extreme (.22-250)	BA	3	2-Nil	7	3	Nil	84
Model 22 Pro-Varminter Extreme (.220)	BA	3	1-2-Nil	7	3	Nil	93
Model 22 Pro-Varminter Extreme (6mm)	BA	3	1-2-Nil	7	3	Nil	110
Model 22 Pro-Varminter Extreme (.243)	BA	3	2-Nil	7	4	Nil	87
Model 22 Pro-Varminter Extreme (.25-06)	BA	4	2-3-Nil	8	4	Nil	79
Model 22 Pro-Varminter Extreme (7.62mm)	BA	4	2-3-Nil	8	4	Nil	104
Model 22 Bench Rest (.22-250)	SS	3	1-Nil	6	3	Nil	70
Model 22 Bench Rest (.220)	SS	3	1-2-Nil	6	3	Nil	74
Model 22 Bench Rest (6mm)	SS	3	1-2-Nil	6	3	Nil	93
Model 22 Bench Rest (.243)	SS	3	2-Nil	6	3	Nil	71
Model 22 Bench Rest (.25-06)	SS	4	2-Nil	6	4	Nil	66
Model 22 Bench Rest (7.62mm)	SS	4	2-3-Nil	6	4	Nil	86
Model 22 Black Jack (.22-250)	BA	3	2-Nil	7	3	Nil	84
Model 22 Black Jack (.220)	BA	3	1-2-Nil	7	3	Nil	93
Model 22 Black Jack (6mm)	BA	3	1-2-Nil	7	3	Nil	110
Model 22 Black Jack (.243)	BA	3	2-Nil	7	4	Nil	87
Model 22 Black Jack (.25-06)	BA	4	2-3-Nil	8	4	Nil	79

Model 22 Black Jack (7.62mm)

BA 4 2-3-Nil 8 4 Nil 104

Cooper 57M

Notes: This is a deluxe rimfire rifle designed for adults rather than beginning shooters or children. In real life, it is fairly expensive due to the quality. The stock is made from hand-rubbed oil-finished Claro walnut, beautifully finished. The 24-inch heavy barrel is of stainless steel; it is tapered, lapped, and target-crowned, as well as free-floating. The wood is of fine-quality and has a butt with a non-slip rubber plate (it is *not* a pad). There are no iron sights, but the Cooper 57 is drilled and tapped for a telescopic sight mount. The handguard is ventilated. Optionally, the Model 57M can have very fine or extra-fine quality wood and engraving on the receiver. The Jackson Hunter variant has a synthetic Monte Carlo-type stock; other variants include the LVT (Light Target/Varmint), the Western Classic, the Classic Model (shown below, though most of the rest are identical in game terms), and the benchrest single-shot model with a 24" extra-heavy barrel, the TRP-3.

Twilight 2000 Notes: This rifle does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Cooper 57M	.17 Hornady Magnum Rimfire	2.95 kg	4	\$459
Cooper 57M	.17 Mach 2	2.83 kg	4	\$398
Cooper 57M	.22 Long Rifle	2.95 kg	4	\$310
Cooper 57M	.22 Winchester Magnum Rimfire	3.02 kg	4	\$342
Cooper 57M	.17 Hornady Magnum Rimfire	2.63 kg	4	\$469
Jackson Hunter				
Cooper 57M	.17 Mach 2	2.52 kg	4	\$408
Jackson Hunter				
Cooper 57M	.22 Long Rifle	2.63 kg	4	\$320
Jackson Hunter				
Cooper 57M	.22 Winchester Magnum Rimfire	2.69 kg	4	\$352
Jackson Hunter				
Cooper 57M TRP-3	.22 Long Rifle	3.63 kg	1 Internal	\$307

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Cooper 57M (.17 HMR)	BA	2	1-Nil	6	2	Nil	72
Cooper 57M (.17 Mach 2)	BA	2	1-Nil	6	1	Nil	61
Cooper 57M (.22 Long Rifle)	BA	1	Nil	6	1	Nil	54
Cooper 57M (.22 Magnum)	BA	1	Nil	6	1	Nil	72
Cooper 57M TRP-3	SS	1	Nil	6	1	Nil	55

Dakota 76

Notes: A hunting rifle with accuracy more akin to a sniper rifle, the Dakota 76 was designed in the mid 1980s and, though made in limited numbers, has become a classic among American hunting rifles. It is based on the pre-1964 Ruger M-70 Mauser-type action with a number of improvements which increase the accuracy and hardness of the rifle. There are three versions of the Dakota 76, but all three have controlled round feeding and positive extraction, with a special extractor to ensure that this happens. The rifles have a three position safety which allows the bolt to be operated and a round chambered without the possibility of firing the weapon. The Dakota 76 is normally tailored to the individual customer; the weapons described below are "stock" versions.

The Dakota 76 Classic has a stock of Grade XX fancy walnut, hand-polished and oil-finished, with checkering in the appropriate places on the pistol-grip-wrist stock. The butt has a 1-inch thick rubber recoil pad. The standard barrel is 23 inches. The Classic has sling swivels, and the front one may also be used as an attachment point for a bipod. It is equipped with protected adjustable iron sights, both of the normal variety and with a stalking sight further along on the barrel, and is also drilled and tapped for a scope. The sights have inlays to allow them to be used at night.

The Dakota 76 Safari is designed for heavier and longer rounds. It is otherwise very similar to the Classic, but the barrel is heavier, the rear iron sight is omitted, it comes in both right and left-hand versions, and has a removable box magazine. It is in many ways the flagship rifle of the Dakota 76 line.

The Dakota 76 African can fire most standard, long, magnum, and Rigby length cartridges, and uses a 24-inch barrel. It is otherwise similar to the Safari.

Weapon	Ammunition	Weight	Magazines	Price
Dakota 76 Classic	.220 Swift	2.95 kg	4 Internal	\$1012
Dakota 76 Classic	.22-250 Remington	2.85 kg	4 Internal	\$922
Dakota 76 Classic	.243 Winchester	3.09 kg	4 Internal	\$1077
Dakota 76 Classic	6mm Remington	3.1 kg	4 Internal	\$1143
Dakota 76 Classic	.250 Savage	2.99 kg	4 Internal	\$1110
Dakota 76 Classic	6.5-08 A-Square	3.29 kg	4 Internal	\$1408
Dakota 76 Classic	.257 Roberts	2.96 kg	4 Internal	\$1241
Dakota 76 Classic	.25-06 Remington	3.06 kg	4 Internal	\$1347

Dakota 76 Classic	6.5mm Swedish	2.98 kg	4 Internal	\$1261
Dakota 76 Classic	.270 Winchester Short Magnum	3.04 kg	4 Internal	\$1327
Dakota 76 Classic	.270 Winchester	3.14 kg	4 Internal	\$1536
Dakota 76 Classic	7mm-08 Remington	2.98 kg	4 Internal	\$1346
Dakota 76 Classic	7mm Winchester Short Magnum	3.01 kg	4 Internal	\$1375
Dakota 76 Classic	7mm Short-Action UltraMag	2.98 kg	4 Internal	\$1343
Dakota 76 Classic	7mm Mauser	3.07 kg	4 Internal	\$1445
Dakota 76 Classic	7mm Remington Magnum	3.19 kg	4 Internal	\$1575
Dakota 76 Classic	7mm Dakota Magnum	3.19 kg	4 Internal	\$1575
Dakota 76 Classic	.280 Remington	3.21 kg	4 Internal	\$1595
Dakota 76 Classic	7.62mm NATO	3.13 kg	4 Internal	\$1507
Dakota 76 Classic	.30-06 Springfield	3.38 kg	4 Internal	\$1788
Dakota 76 Classic	.300 Winchester Short Magnum	3.19 kg	4 Internal	\$1560
Dakota 76 Classic	.300 Short-Action UltraMag	3.15 kg	4 Internal	\$1510
Dakota 76 Classic	.300 Winchester Magnum	3.61 kg	4 Internal	\$2332
Dakota 76 Classic	.300 Dakota Magnum	3.44 kg	4 Internal	\$1824
Dakota 76 Classic	.325 Winchester Short Magnum	3.32 kg	4 Internal	\$1683
Dakota 76 Classic	.330 Dakota Magnum	3.87 kg	4 Internal	\$2623
Dakota 76 Classic	.338-06 A-Square	4.01 kg	4 Internal	\$2808
Dakota 76 Classic	.338 Winchester Magnum	3.83 kg	4 Internal	\$2554
Dakota 76 Classic	.35 Whelan	4 kg	4 Internal	\$2776
Dakota 76 Classic	.358 Winchester	3.72 kg	4 Internal	\$2388
Dakota 76 Classic	.375 H&H Magnum	4.42 kg	4 Internal	\$3278
Dakota 76 Classic	.375 Dakota Magnum	4.25 kg	4 Internal	\$3034
Dakota 76 Classic	.404 Dakota Magnum	4.89 kg	4 Internal	\$3936
Dakota 76 Classic	.416 Taylor	4.6 kg	4 Internal	\$3474
Dakota 76 Classic	.458 Winchester Magnum	4.98 kg	4 Internal	\$4038
Dakota 76 Safari	.257 Roberts	3.86 kg	4	\$1246
Dakota 76 Safari	.25-06 Remington	3.99 kg	4	\$1351
Dakota 76 Safari	6.5mm Swedish	3.89 kg	4	\$1266
Dakota 76 Safari	.270 Winchester	4.23 kg	4	\$1540
Dakota 76 Safari	.280 Remington	4.3 kg	4	\$1560
Dakota 76 Safari	7mm Mauser	4.13 kg	4	\$1450
Dakota 76 Safari	7mm Remington UltraMag	4.49 kg	4	\$1754
Dakota 76 Safari	7mm Remington Magnum	4.3 kg	4	\$1579
Dakota 76 Safari	7mm Dakota Magnum	4.3 kg	4	\$1579
Dakota 76 Safari	.30-06 Springfield	4.54 kg	4	\$1792
Dakota 76 Safari	.300 Remington UltraMag	4.96 kg	4	\$2480
Dakota 76 Safari	.300 Winchester Magnum	4.83 kg	4	\$2348
Dakota 76 Safari	.300 H&H Magnum	4.97 kg	4	\$2483
Dakota 76 Safari	.300 Dakota Magnum	4.61 kg	4	\$1828
Dakota 76 Safari	.330 Dakota Magnum	5.16 kg	4	\$2638
Dakota 76 Safari	.338 Winchester Magnum	5.09 kg	4	\$2569
Dakota 76 Safari	.338-06 A-Square	5.34 kg	4	\$2823
Dakota 76 Safari	.35 Whelan	5.31 kg	4	\$2792
Dakota 76 Safari	.375 Remington UltraMag	5.8 kg	4	\$3303
Dakota 76 Safari	.375 H&H Magnum	5.79 kg	4	\$3293
Dakota 76 Safari	.375 Dakota Magnum	5.58 kg	4	\$3049
Dakota 76 Safari	.404 Dakota Magnum	6.43 kg	4	\$3972
Dakota 76 Safari	.416 Remington Magnum	6.34 kg	4	\$3863
Dakota 76 Safari	.416 Taylor	6.03 kg	4	\$3489
Dakota 76 Safari	.458 Winchester Magnum	6.52 kg	4	\$4052
Dakota 76 Safari	.458 Lott	6.83 kg	4	\$4440
Dakota 76 African	.257 Roberts	4.36 kg	4	\$1262
Dakota 76 African	.25-06 Remington	4.51 kg	4	\$1368
Dakota 76 African	6.5mm Swedish	4.39 kg	4	\$1283
Dakota 76 African	.270 Winchester	4.77 kg	4	\$1557
Dakota 76 African	.280 Remington	4.85 kg	4	\$1616
Dakota 76 African	7mm Mauser	4.66 kg	4	\$1467
Dakota 76 African	7mm Remington Magnum	4.83 kg	4	\$1596

Dakota 76 African	7mm Remington UltraMag	5.05 kg	4	\$1770
Dakota 76 African	7mm Dakota Magnum	4.83 kg	4	\$1596
Dakota 76 African	.30-06 Springfield	5.1 kg	4	\$1809
Dakota 76 African	.300 Remington UltraMag	5.58 kg	4	\$2529
Dakota 76 African	.300 Winchester Magnum	5.43 kg	4	\$2398
Dakota 76 African	.300 H&H Magnum	5.58 kg	4	\$2532
Dakota 76 African	.300 Dakota Magnum	5.17 kg	4	\$1845
Dakota 76 African	.330 Dakota Magnum	5.8 kg	4	\$2688
Dakota 76 African	.338 Remington UltraMag	5.93 kg	4	\$2809
Dakota 76 African	.338 Winchester Magnum	5.73 kg	4	\$2619
Dakota 76 African	.338 Lapua Magnum	5.91 kg	4	\$2784
Dakota 76 African	.338-06 A-Square	6 kg	4	\$2873
Dakota 76 African	.35 Whelan	5.97 kg	4	\$2841
Dakota 76 African	.375 Remington UltraMag	6.51 kg	4	\$3353
Dakota 76 African	.375 H&H Magnum	6.5 kg	4	\$3342
Dakota 76 African	.375 Dakota Magnum	6.26 kg	4	\$3099
Dakota 76 African	.404 Dakota Magnum	7.2 kg	4	\$4022
Dakota 76 African	.416 Remington Magnum	7.1 kg	4	\$3912
Dakota 76 African	.416 Taylor	6.76 kg	4	\$3538
Dakota 76 African	.416 Rigby	7.17 kg	4	\$3966
Dakota 76 African	.450 Dakota Magnum	7.7 kg	4	\$4555
Dakota 76 African	.458 Winchester Magnum	7.32 kg	4	\$4101
Dakota 76 African	.458 Lott	7.67 kg	4	\$4490

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Dakota 76 Classic (.220)	BA	3	2-Nil	6	3	Nil	60
Dakota 76 Classic (.22-250)	BA	3	1-Nil	6	3	Nil	69
Dakota 76 Classic (.243)	BA	3	2-Nil	7	3	Nil	70
Dakota 76 Classic (6mm Rem)	BA	3	2-Nil	7	3	Nil	64
Dakota 76 Classic (.250)	BA	3	2-Nil	7	4	Nil	79
Dakota 76 Classic (6.5-08)	BA	4	2-3-Nil	7	4	Nil	62
Dakota 76 Classic (.257)	BA	4	2-Nil	7	4	Nil	68
Dakota 76 Classic (.25-06)	BA	4	2-Nil	7	4	Nil	61
Dakota 76 Classic (6.5mm)	BA	4	2-Nil	7	4	Nil	72
Dakota 76 Classic (.270 WSM)	BA	4	1-2-3	7	4	Nil	94
Dakota 76 Classic (.270 Win)	BA	4	2-3-Nil	7	4	Nil	65
Dakota 76 Classic (7mm-08)	BA	4	2-3-Nil	7	4	Nil	82
Dakota 76 Classic (7mm WSM)	BA	4	1-2-3	7	4	Nil	96
Dakota 76 Classic (7mm SAUM)	BA	4	1-2-3	7	4	Nil	99
Dakota 76 Classic (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	75
Dakota 76 Classic (7mm Rem Mag)	BA	4	1-2-3	7	4	Nil	81
Dakota 76 Classic (7mm Dakota)	BA	4	1-2-3	7	4	Nil	81
Dakota 76 Classic (.280)	BA	4	2-3-Nil	7	4	Nil	66
Dakota 76 Classic (7.62mm)	BA	4	2-3-Nil	7	4	Nil	84
Dakota 76 Classic (.30-06)	BA	4	2-3-Nil	7	4	Nil	73
Dakota 76 Classic (.300 WSM)	BA	5	1-2-3	7	4	Nil	101
Dakota 76 Classic (.300 SAUM)	BA	5	1-2-3	7	4	Nil	101
Dakota 76 Classic (.300 Win Mag)	BA	5	2-3-Nil	7	4	Nil	83
Dakota 76 Classic (.300 Dakota)	BA	5	1-2-3	7	4	Nil	86
Dakota 76 Classic (.325 WSM)	BA	5	1-2-3	7	4	Nil	101
Dakota 76 Classic (.330 Dakota)	BA	6	1-3-Nil	7	5	Nil	94
Dakota 76 Classic (.338-06)	BA	6	1-3-Nil	8	5	Nil	101
Dakota 76 Classic (.338 Win Mag)	BA	6	1-3-Nil	7	5	Nil	96
Dakota 76 Classic (.35)	BA	5	2-4-Nil	7	5	Nil	84
Dakota 76 Classic (.358 Win)	BA	5	2-4-Nil	7	5	Nil	84
Dakota 76 Classic (.375 H&H)	BA	6	1-3-Nil	8	5	Nil	112
Dakota 76 Classic (.375 Dakota)	BA	6	1-3-Nil	8	5	Nil	101
Dakota 76 Classic (.404)	BA	7	1-3-5	8	5	Nil	101

Dakota 76 Classic (.416 Taylor)	BA	7	1-3-5	8	5	Nil	101
Dakota 76 Classic (.458)	BA	7	1-3-5	8	5	Nil	101
Dakota 76 Safari (.257)	BA	4	2-Nil	7	3	Nil	71
Dakota 76 Safari (.25-06)	BA	4	2-Nil	7	3	Nil	63
Dakota 76 Safari (6.5mm)	BA	4	2-Nil	7	3	Nil	75
Dakota 76 Safari (.270 Win)	BA	4	2-3-Nil	7	3	Nil	67
Dakota 76 Safari (.280)	BA	4	2-3-Nil	7	3	Nil	69
Dakota 76 Safari (7mm Mauser)	BA	4	2-3-Nil	7	3	Nil	78
Dakota 76 Safari (7mm RUM)	BA	4	1-2-3	7	3	Nil	88
Dakota 76 Safari (7mm Rem Mag)	BA	4	1-2-3	7	3	Nil	84
Dakota 76 Safari (7mm Dakota)	BA	4	1-2-3	7	3	Nil	84
Dakota 76 Safari (.30-06)	BA	4	2-3-Nil	7	3	Nil	76
Dakota 76 Safari (.300 RUM)	BA	5	1-2-3	7	3	Nil	95
Dakota 76 Safari (.300 Win Mag)	BA	5	1-2-3	7	3	Nil	87
Dakota 76 Safari (.300 H&H)	BA	5	1-2-3	7	3	Nil	95
Dakota 76 Safari (.300 Dakota)	BA	5	1-2-3	7	3	Nil	89
Dakota 76 Safari (.330 Dakota)	BA	6	1-3-Nil	7	4	Nil	97
Dakota 76 Safari (.338 Win Mag)	BA	6	1-3-Nil	7	4	Nil	100
Dakota 76 Safari (.338-06)	BA	6	1-3-Nil	8	4	Nil	104
Dakota 76 Safari (.35)	BA	5	2-4-Nil	8	4	Nil	88
Dakota 76 Safari (.375 RUM)	BA	7	1-3-5	8	4	Nil	116
Dakota 76 Safari (.375 H&H)	BA	7	1-3-5	8	4	Nil	116
Dakota 76 Safari (.375 Dakota)	BA	6	1-3-Nil	8	4	Nil	105
Dakota 76 Safari (.404 Dakota)	BA	7	1-3-5	8	4	Nil	105
Dakota 76 Safari (.416 Rem Mag)	BA	7	1-3-5	8	4	Nil	105
Dakota 76 Safari (.416 Taylor)	BA	7	1-3-5	8	4	Nil	105
Dakota 76 Safari (.458 Win Mag)	BA	7	1-3-5	8	4	Nil	105
Dakota 76 Safari (.458 Lott)	BA	8	1-2-3	8	5	Nil	105
Dakota 76 African (.257)	BA	4	2-Nil	7	3	Nil	78
Dakota 76 African (.25-06)	BA	4	2-3-Nil	7	3	Nil	70
Dakota 76 African (6.5mm)	BA	4	2-Nil	7	3	Nil	83
Dakota 76 African (.270 Win)	BA	4	2-3-Nil	7	3	Nil	74
Dakota 76 African (.280)	BA	4	2-3-Nil	7	3	Nil	76
Dakota 76 African (7mm Mauser)	BA	4	2-3-Nil	7	3	Nil	86
Dakota 76 African (7mm Rem Mag)	BA	4	1-2-3	7	3	Nil	93
Dakota 76 African (7mm RUM)	BA	4	1-2-3	7	3	Nil	97
Dakota 76 African (7mm Dakota)	BA	4	1-2-3	7	3	Nil	93
Dakota 76 African (.30-06)	BA	4	2-3-Nil	8	3	Nil	84
Dakota 76 African (.300 RUM)	BA	5	1-2-3	8	3	Nil	106
Dakota 76 African (.300 Win Mag)	BA	5	2-3-Nil	8	3	Nil	96
Dakota 76 African (.300 H&H)	BA	5	1-2-3	8	3	Nil	105
Dakota 76 African (.300 Dakota)	BA	5	2-3-Nil	8	3	Nil	98
Dakota 76 African (.330 Dakota)	BA	6	1-3-Nil	8	4	Nil	107
Dakota 76 African (.338 RUM)	BA	6	1-3-Nil	8	4	Nil	119
Dakota 76 African (.338 Win Mag)	BA	6	1-3-Nil	8	4	Nil	110
Dakota 76 African (.338 Lapua)	BA	6	1-3-Nil	8	4	Nil	101
Dakota 76 African (.338-06)	BA	6	1-3-Nil	8	4	Nil	116
Dakota 76 African (.35)	BA	5	2-4-Nil	8	4	Nil	97
Dakota 76 African (.375 RUM)	BA	7	1-3-5	8	4	Nil	129
Dakota 76 African (.375 H&H)	BA	7	1-3-5	8	4	Nil	128
Dakota 76 African (.375 Dakota)	BA	6	1-3-Nil	8	4	Nil	116
Dakota 76 African (.404 Dakota)	BA	7	1-3-5	9	4	Nil	116
Dakota 76 African (.416 Rem Mag)	BA	7	1-3-5	8	4	Nil	116
Dakota 76 African (.416 Taylor)	BA	7	1-3-5	8	4	Nil	116
Dakota 76 African (.416 Rigby)	BA	7	1-3-5	8	4	Nil	128
Dakota 76 African (.450 Dakota)	BA	8	1-2-3	9	5	Nil	116
Dakota 76 African (.458 Win Mag)	BA	8	1-3-5	9	4	Nil	116

Dakota 76 African (.458 Lott)

BA

8

1-2-3

9

5

Nil

116

Daisy Model 2201 Legacy

Notes: Though known mostly as a maker of air and BB guns (I even had one when I was a kid), Daisy has occasionally built rimfire rifles. The only one to achieve any kind of success was the Model 2201 Legacy, which was a single-shot rifle. It actually uses a heavy octagonal barrel, and a synthetic stock. The trigger unit can be removed to deactivate the rifle. The barrel can also be easily removed. The receiver is grooved for a telescopic sight mount. Variants include the Model 2202, with a 10-round detachable rotary magazine, and the Model 2203, which is semiautomatic and feeds from a detachable 7-round box magazine. The Model 2203 is rare.

Weapon	Ammunition	Weight	Magazines	Price
Model 2201	.22 Long Rifle	3.04 kg	1 Internal	\$264
Model 2202	.22 Long Rifle	3.11 kg	10	\$284
Model 2203	.22 Long Rifle	3.11 kg	7	\$271

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 2201	SS	1	Nil	5	1	Nil	49
Model 2202	BA	1	Nil	5	1	Nil	49
Model 2203	SA	1	Nil	5	1	Nil	45

Dakota .22 Sporter

Notes: This is a rimfire rifle from a company that is better known for its rifles chambered for proprietary magnum rounds. It is basically a smaller version of Dakota's larger offerings. Like those rifles, the .22 Sporter locks in two places, with a large locking lever and projecting guide lug opposite this lever. The firing pin is a two-piece affair, and the safety lever resembles that of the Winchester 70. The trigger mechanism, too, is similar to that of the Winchester 70. The first .33 Sporters had no iron sights (being only drilled and tapped for a scope), but in 1999, iron sights were added at customer request, with a rear leaf sight and a front bead sight in a tunnel being used. (These .22 Sporters are still drilled and tapped for a scope.)

Twilight 2000 Notes: Versions with iron sights do not exist.

Weapon	Ammunition	Weight	Magazines	Price
.22 Sporter	.22 Long Rifle	3.6 kg	5	\$284

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
.22 Sporter	BA	1	Nil	5	1	Nil	49

Dakota 76

Notes: A hunting rifle with accuracy more akin to a sniper rifle, the Dakota 76 was designed in the mid 1980s and, though made in limited numbers, has become a classic among American hunting rifles. It is based on the pre-1964 Ruger M-70 Mauser-type action with a number of improvements which increase the accuracy and hardness of the rifle. There are three versions of the Dakota 76, but all three have controlled round feeding and positive extraction, with a special extractor to ensure that this happens. The rifles have a three position safety which allows the bolt to be operated and a round chambered without the possibility of firing the weapon. The Dakota 76 is normally tailored to the individual customer; the weapons described below are "stock" versions.

The Dakota 76 Classic has a stock of Grade XX fancy walnut, hand-polished and oil-finished, with checkering in the appropriate places on the pistol-grip-wrist stock. The butt has a 1-inch thick rubber recoil pad. The standard barrel is 23 inches. The Classic has sling swivels, and the front one may also be used as an attachment point for a bipod. It is equipped with protected adjustable iron sights, both of the normal variety and with a stalking sight further along on the barrel, and is also drilled and tapped for a scope. The

sights have inlays to allow them to be used at night.

The Dakota 76 Safari is designed for heavier and longer rounds. It is otherwise very similar to the Classic, but the barrel is heavier, the rear iron sight is omitted, it comes in both right and left-hand versions, and has a removable box magazine. It is in many ways the flagship rifle of the Dakota 76 line.

The Dakota 76 African can fire most standard, long, magnum, and Rigby length cartridges, and uses a 24-inch barrel. It is otherwise similar to the Safari.

Weapon	Ammunition	Weight	Magazines	Price
Dakota 76 Classic	.220 Swift	2.95 kg	4 Internal	\$1012
Dakota 76 Classic	.22-250 Remington	2.85 kg	4 Internal	\$922
Dakota 76 Classic	.243 Winchester	3.09 kg	4 Internal	\$1077
Dakota 76 Classic	6mm Remington	3.1 kg	4 Internal	\$1143
Dakota 76 Classic	.250 Savage	2.99 kg	4 Internal	\$1110
Dakota 76 Classic	6.5-08 A-Square	3.29 kg	4 Internal	\$1408
Dakota 76 Classic	.257 Roberts	2.96 kg	4 Internal	\$1241
Dakota 76 Classic	.25-06 Remington	3.06 kg	4 Internal	\$1347
Dakota 76 Classic	6.5mm Swedish	2.98 kg	4 Internal	\$1261
Dakota 76 Classic	.270 Winchester Short Magnum	3.04 kg	4 Internal	\$1327
Dakota 76 Classic	.270 Winchester	3.14 kg	4 Internal	\$1536
Dakota 76 Classic	7mm-08 Remington	2.98 kg	4 Internal	\$1346
Dakota 76 Classic	7mm Winchester Short Magnum	3.01 kg	4 Internal	\$1375
Dakota 76 Classic	7mm Short-Action UltraMag	2.98 kg	4 Internal	\$1343
Dakota 76 Classic	7mm Mauser	3.07 kg	4 Internal	\$1445
Dakota 76 Classic	7mm Remington Magnum	3.19 kg	4 Internal	\$1575
Dakota 76 Classic	7mm Dakota Magnum	3.19 kg	4 Internal	\$1575
Dakota 76 Classic	.280 Remington	3.21 kg	4 Internal	\$1595
Dakota 76 Classic	7.62mm NATO	3.13 kg	4 Internal	\$1507
Dakota 76 Classic	.30-06 Springfield	3.38 kg	4 Internal	\$1788
Dakota 76 Classic	.300 Winchester Short Magnum	3.19 kg	4 Internal	\$1560
Dakota 76 Classic	.300 Short-Action UltraMag	3.15 kg	4 Internal	\$1510
Dakota 76 Classic	.300 Winchester Magnum	3.61 kg	4 Internal	\$2332

Dakota 76 Classic	.300 Dakota Magnum	3.44 kg	4 Internal	\$1824
Dakota 76 Classic	.325 Winchester Short Magnum	3.32 kg	4 Internal	\$1683
Dakota 76 Classic	.330 Dakota Magnum	3.87 kg	4 Internal	\$2623
Dakota 76 Classic	.338-06 A-Square	4.01 kg	4 Internal	\$2808
Dakota 76 Classic	.338 Winchester Magnum	3.83 kg	4 Internal	\$2554
Dakota 76 Classic	.35 Whelan	4 kg	4 Internal	\$2776
Dakota 76 Classic	.358 Winchester	3.72 kg	4 Internal	\$2388
Dakota 76 Classic	.375 H&H Magnum	4.42 kg	4 Internal	\$3278
Dakota 76 Classic	.375 Dakota Magnum	4.25 kg	4 Internal	\$3034
Dakota 76 Classic	.404 Dakota Magnum	4.89 kg	4 Internal	\$3936
Dakota 76 Classic	.416 Taylor	4.6 kg	4 Internal	\$3474
Dakota 76 Classic	.458 Winchester Magnum	4.98 kg	4 Internal	\$4038
Dakota 76 Safari	.257 Roberts	3.86 kg	4	\$1246
Dakota 76 Safari	.25-06 Remington	3.99 kg	4	\$1351
Dakota 76 Safari	6.5mm Swedish	3.89 kg	4	\$1266
Dakota 76 Safari	.270 Winchester	4.23 kg	4	\$1540
Dakota 76 Safari	.280 Remington	4.3 kg	4	\$1560
Dakota 76 Safari	7mm Mauser	4.13 kg	4	\$1450
Dakota 76 Safari	7mm Remington UltraMag	4.49 kg	4	\$1754
Dakota 76 Safari	7mm Remington Magnum	4.3 kg	4	\$1579
Dakota 76 Safari	7mm Dakota Magnum	4.3 kg	4	\$1579
Dakota 76 Safari	.30-06 Springfield	4.54 kg	4	\$1792
Dakota 76 Safari	.300 Remington UltraMag	4.96 kg	4	\$2480
Dakota 76 Safari	.300 Winchester Magnum	4.83 kg	4	\$2348
Dakota 76 Safari	.300 H&H Magnum	4.97 kg	4	\$2483
Dakota 76 Safari	.300 Dakota Magnum	4.61 kg	4	\$1828
Dakota 76 Safari	.330 Dakota Magnum	5.16 kg	4	\$2638
Dakota 76 Safari	.338 Winchester Magnum	5.09 kg	4	\$2569
Dakota 76 Safari	.338-06 A-Square	5.34 kg	4	\$2823

Dakota 76 Safari	.35 Whelan	5.31 kg	4	\$2792
Dakota 76 Safari	.375 Remington UltraMag	5.8 kg	4	\$3303
Dakota 76 Safari	.375 H&H Magnum	5.79 kg	4	\$3293
Dakota 76 Safari	.375 Dakota Magnum	5.58 kg	4	\$3049
Dakota 76 Safari	.404 Dakota Magnum	6.43 kg	4	\$3972
Dakota 76 Safari	.416 Remington Magnum	6.34 kg	4	\$3863
Dakota 76 Safari	.416 Taylor	6.03 kg	4	\$3489
Dakota 76 Safari	.458 Winchester Magnum	6.52 kg	4	\$4052
Dakota 76 Safari	.458 Lott	6.83 kg	4	\$4440
Dakota 76 African	.257 Roberts	4.36 kg	4	\$1262
Dakota 76 African	.25-06 Remington	4.51 kg	4	\$1368
Dakota 76 African	6.5mm Swedish	4.39 kg	4	\$1283
Dakota 76 African	.270 Winchester	4.77 kg	4	\$1557
Dakota 76 African	.280 Remington	4.85 kg	4	\$1616
Dakota 76 African	7mm Mauser	4.66 kg	4	\$1467
Dakota 76 African	7mm Remington Magnum	4.83 kg	4	\$1596
Dakota 76 African	7mm Remington UltraMag	5.05 kg	4	\$1770
Dakota 76 African	7mm Dakota Magnum	4.83 kg	4	\$1596
Dakota 76 African	.30-06 Springfield	5.1 kg	4	\$1809
Dakota 76 African	.300 Remington UltraMag	5.58 kg	4	\$2529
Dakota 76 African	.300 Winchester Magnum	5.43 kg	4	\$2398
Dakota 76 African	.300 H&H Magnum	5.58 kg	4	\$2532
Dakota 76 African	.300 Dakota Magnum	5.17 kg	4	\$1845
Dakota 76 African	.330 Dakota Magnum	5.8 kg	4	\$2688
Dakota 76 African	.338 Remington UltraMag	5.93 kg	4	\$2809
Dakota 76 African	.338 Winchester Magnum	5.73 kg	4	\$2619
Dakota 76 African	.338 Lapua Magnum	5.91 kg	4	\$2784
Dakota 76 African	.338-06 A-Square	6 kg	4	\$2873

Dakota 76 African	.35 Whelan	5.97 kg	4	\$2841
Dakota 76 African	.375 Remington UltraMag	6.51 kg	4	\$3353
Dakota 76 African	.375 H&H Magnum	6.5 kg	4	\$3342
Dakota 76 African	.375 Dakota Magnum	6.26 kg	4	\$3099
Dakota 76 African	.404 Dakota Magnum	7.2 kg	4	\$4022
Dakota 76 African	.416 Remington Magnum	7.1 kg	4	\$3912
Dakota 76 African	.416 Taylor	6.76 kg	4	\$3538
Dakota 76 African	.416 Rigby	7.17 kg	4	\$3966
Dakota 76 African	.450 Dakota Magnum	7.7 kg	4	\$4555
Dakota 76 African	.458 Winchester Magnum	7.32 kg	4	\$4101
Dakota 76 African	.458 Lott	7.67 kg	4	\$4490

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Dakota 76 Classic (.220)	BA	3	2-Nil	6	3	Nil	60
Dakota 76 Classic (.22-250)	BA	3	1-Nil	6	3	Nil	69
Dakota 76 Classic (.243)	BA	3	2-Nil	7	3	Nil	70
Dakota 76 Classic (6mm Rem)	BA	3	2-Nil	7	3	Nil	64
Dakota 76 Classic (.250)	BA	3	2-Nil	7	4	Nil	79
Dakota 76 Classic (6.5-08)	BA	4	2-3-Nil	7	4	Nil	62
Dakota 76 Classic (.257)	BA	4	2-Nil	7	4	Nil	68
Dakota 76 Classic (.25-06)	BA	4	2-Nil	7	4	Nil	61
Dakota 76 Classic (6.5mm)	BA	4	2-Nil	7	4	Nil	72
Dakota 76 Classic (.270 WSM)	BA	4	1-2-3	7	4	Nil	94
Dakota 76 Classic (.270 Win)	BA	4	2-3-Nil	7	4	Nil	65
Dakota 76 Classic (7mm-08)	BA	4	2-3-Nil	7	4	Nil	82
Dakota 76 Classic (7mm WSM)	BA	4	1-2-3	7	4	Nil	96
Dakota 76 Classic (7mm SAUM)	BA	4	1-2-3	7	4	Nil	99
Dakota 76 Classic (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	75
Dakota 76 Classic (7mm Rem Mag)	BA	4	1-2-3	7	4	Nil	81
Dakota 76 Classic (7mm Dakota)	BA	4	1-2-3	7	4	Nil	81

Dakota 76 Classic (.280)	BA	4	2-3-Nil	7	4	Nil	66
Dakota 76 Classic (7.62mm)	BA	4	2-3-Nil	7	4	Nil	84
Dakota 76 Classic (.30-06)	BA	4	2-3-Nil	7	4	Nil	73
Dakota 76 Classic (.300 WSM)	BA	5	1-2-3	7	4	Nil	101
Dakota 76 Classic (.300 SAUM)	BA	5	1-2-3	7	4	Nil	101
Dakota 76 Classic (.300 Win Mag)	BA	5	2-3-Nil	7	4	Nil	83
Dakota 76 Classic (.300 Dakota)	BA	5	1-2-3	7	4	Nil	86
Dakota 76 Classic (.325 WSM)	BA	5	1-2-3	7	4	Nil	101
Dakota 76 Classic (.330 Dakota)	BA	6	1-3-Nil	7	5	Nil	94
Dakota 76 Classic (.338-06)	BA	6	1-3-Nil	8	5	Nil	101
Dakota 76 Classic (.338 Win Mag)	BA	6	1-3-Nil	7	5	Nil	96
Dakota 76 Classic (.35)	BA	5	2-4-Nil	7	5	Nil	84
Dakota 76 Classic (.358 Win)	BA	5	2-4-Nil	7	5	Nil	84
Dakota 76 Classic (.375 H&H)	BA	6	1-3-Nil	8	5	Nil	112
Dakota 76 Classic (.375 Dakota)	BA	6	1-3-Nil	8	5	Nil	101
Dakota 76 Classic (.404)	BA	7	1-3-5	8	5	Nil	101
Dakota 76 Classic (.416 Taylor)	BA	7	1-3-5	8	5	Nil	101
Dakota 76 Classic (.458)	BA	7	1-3-5	8	5	Nil	101
Dakota 76 Safari (.257)	BA	4	2-Nil	7	3	Nil	71
Dakota 76 Safari (.25-06)	BA	4	2-Nil	7	3	Nil	63
Dakota 76 Safari (6.5mm)	BA	4	2-Nil	7	3	Nil	75
Dakota 76 Safari (.270 Win)	BA	4	2-3-Nil	7	3	Nil	67
Dakota 76 Safari (.280)	BA	4	2-3-Nil	7	3	Nil	69
Dakota 76 Safari (7mm Mauser)	BA	4	2-3-Nil	7	3	Nil	78
Dakota 76 Safari (7mm RUM)	BA	4	1-2-3	7	3	Nil	88
Dakota 76 Safari (7mm Rem Mag)	BA	4	1-2-3	7	3	Nil	84
Dakota 76 Safari (7mm Dakota)	BA	4	1-2-3	7	3	Nil	84
Dakota 76 Safari (.30-06)	BA	4	2-3-Nil	7	3	Nil	76

Dakota 76 Safari (.300 RUM)	BA	5	1-2-3	7	3	Nil	95
Dakota 76 Safari (.300 Win Mag)	BA	5	1-2-3	7	3	Nil	87
Dakota 76 Safari (.300 H&H)	BA	5	1-2-3	7	3	Nil	95
Dakota 76 Safari (.300 Dakota)	BA	5	1-2-3	7	3	Nil	89
Dakota 76 Safari (.330 Dakota)	BA	6	1-3-Nil	7	4	Nil	97
Dakota 76 Safari (.338 Win Mag)	BA	6	1-3-Nil	7	4	Nil	100
Dakota 76 Safari (.338-06)	BA	6	1-3-Nil	8	4	Nil	104
Dakota 76 Safari (.35)	BA	5	2-4-Nil	8	4	Nil	88
Dakota 76 Safari (.375 RUM)	BA	7	1-3-5	8	4	Nil	116
Dakota 76 Safari (.375 H&H)	BA	7	1-3-5	8	4	Nil	116
Dakota 76 Safari (.375 Dakota)	BA	6	1-3-Nil	8	4	Nil	105
Dakota 76 Safari (.404 Dakota)	BA	7	1-3-5	8	4	Nil	105
Dakota 76 Safari (.416 Rem Mag)	BA	7	1-3-5	8	4	Nil	105
Dakota 76 Safari (.416 Taylor)	BA	7	1-3-5	8	4	Nil	105
Dakota 76 Safari (.458 Win Mag)	BA	7	1-3-5	8	4	Nil	105
Dakota 76 Safari (.458 Lott)	BA	8	1-2-3	8	5	Nil	105
Dakota 76 African (.257)	BA	4	2-Nil	7	3	Nil	78
Dakota 76 African (.25-06)	BA	4	2-3-Nil	7	3	Nil	70
Dakota 76 African (6.5mm)	BA	4	2-Nil	7	3	Nil	83
Dakota 76 African (.270 Win)	BA	4	2-3-Nil	7	3	Nil	74
Dakota 76 African (.280)	BA	4	2-3-Nil	7	3	Nil	76
Dakota 76 African (7mm Mauser)	BA	4	2-3-Nil	7	3	Nil	86
Dakota 76 African (7mm Rem Mag)	BA	4	1-2-3	7	3	Nil	93
Dakota 76 African (7mm RUM)	BA	4	1-2-3	7	3	Nil	97
Dakota 76 African (7mm Dakota)	BA	4	1-2-3	7	3	Nil	93
Dakota 76 African (.30-06)	BA	4	2-3-Nil	8	3	Nil	84
Dakota 76 African (.300 RUM)	BA	5	1-2-3	8	3	Nil	106
Dakota 76 African (.300 Win Mag)	BA	5	2-3-Nil	8	3	Nil	96
Dakota 76 African (.300 H&H)	BA	5	1-2-3	8	3	Nil	105

Dakota 76 African (.300 Dakota)	BA	5	2-3-Nil	8	3	Nil	98
Dakota 76 African (.330 Dakota)	BA	6	1-3-Nil	8	4	Nil	107
Dakota 76 African (.338 RUM)	BA	6	1-3-Nil	8	4	Nil	119
Dakota 76 African (.338 Win Mag)	BA	6	1-3-Nil	8	4	Nil	110
Dakota 76 African (.338 Lapua)	BA	6	1-3-Nil	8	4	Nil	101
Dakota 76 African (.338-06)	BA	6	1-3-Nil	8	4	Nil	116
Dakota 76 African (.35)	BA	5	2-4-Nil	8	4	Nil	97
Dakota 76 African (.375 RUM)	BA	7	1-3-5	8	4	Nil	129
Dakota 76 African (.375 H&H)	BA	7	1-3-5	8	4	Nil	128
Dakota 76 African (.375 Dakota)	BA	6	1-3-Nil	8	4	Nil	116
Dakota 76 African (.404 Dakota)	BA	7	1-3-5	9	4	Nil	116
Dakota 76 African (.416 Rem Mag)	BA	7	1-3-5	8	4	Nil	116
Dakota 76 African (.416 Taylor)	BA	7	1-3-5	8	4	Nil	116
Dakota 76 African (.416 Rigby)	BA	7	1-3-5	8	4	Nil	128
Dakota 76 African (.450 Dakota)	BA	8	1-2-3	9	5	Nil	116
Dakota 76 African (.458 Win Mag)	BA	8	1-3-5	9	4	Nil	116
Dakota 76 African (.458 Lott)	BA	8	1-2-3	9	5	Nil	116

Destroyer Silenced Carbine

Notes: This is a variant of the Ruger 77 rifle listed below. The rifle comes in a kit with standard and silenced barrels, and was designed initially for hunters to use to thin game herds without spooking the entire herd at once with a sharp report from a standard rifle. It was later picked for use by US special operations and law enforcement use. The Destroyer Carbine is normally used with .44 Special ammunition when used with the silenced barrel and .44 Magnum ammunition with the standard barrel, though there is also .44 Magnum subsonic ammunition available. The .44 Subsonic ammunition is quieter (Class II noise vs. Class III noise).

Weapon	Ammunition	Weight	Magazines	Price
Destroyer Carbine (Normal Barrel)	.44 Special, .44 Magnum, and .44 Magnum Subsonic	2.73 kg	5-Internal	\$547
Destroyer Carbine (Silenced Barrel)	.44 Special and .44 Magnum Subsonic	3.4 kg	5-Internal	\$660
Set With Both Barrels	NA	2.5 kg	NA	\$730

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Destroyer (Normal, .44 Magnum)	BA	4	1-1-Nil	5	3	Nil	58

US Bolt-Action Sporting Rifles D

Destroyer (Silenced, .44 Special)	BA	2	2-Nil	7	2	Nil	21
Destroyer (Normal, .44 Special)	BA	3	2-Nil	6	3	Nil	56
Destroyer (Silenced, .44 Magnum Subsonic)	BA	2	1-Nil	7	1	Nil	19

Ed Brown Bushveld

Notes: Built around Ed Brown's patented M-702 action and with most of the design features common to most Ed Brown rifles (see the Savannah below), the Bushveld is designed for hunting large, dangerous game, and thus fires powerful cartridges. The Bushveld uses a non-slip finish to keep it from sliding in the user's hands, and has synthetic furniture with a Monte Carlo-style stock. Despite the power of its cartridges, the Bushveld has no muzzle brake, unlike most other Ed Brown magnum designs, but does still have the 1-inch thick Pachmayr recoil pad. The Bushveld is drilled and tapped for a scope mount, and also has stalking-style sights. Blued and stainless steel models are available for the .375 H&H Magnum model only; other calibers come only with blued metalwork.

Like other similar Ed Brown rifles, later examples are based upon the Model 704 action, but for most game purposes are identical to the earlier models. However, newer Bushvelds can be chambered for a very wide variety of cartridges. The newer Bushvelds still use the same McMillan synthetic Monte Carlo stock, colored black with metalwork finished in an Ed Brown proprietary finish called "Gen III." The color of this finish is also matte black. Barrels are uniformly 24 inches and made by Shilen; they are hand-lapped, match-quality, and free-floating with a deep target crown.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Bushveld	.375 H&H Magnum	3.86 kg	3 Internal	\$3352
Bushveld	.416 Remington Magnum	4.08 kg	3 Internal	\$3925
Bushveld	.458 Lott	4.33 kg	3 Internal	\$4505
New Bushveld	.17 Remington	2.5 kg	3 Internal	\$692
New Bushveld	.204 Ruger	2.57 kg	3 Internal	\$838
New Bushveld	5.56mm NATO	2.62 kg	3 Internal	\$911
New Bushveld	.22-250 Remington	2.65 kg	3 Internal	\$958
New Bushveld	.243 Remington	2.74 kg	3 Internal	\$1114
New Bushveld	6mm Remington	2.79 kg	3 Internal	\$1179
New Bushveld	.25-06 Remington	2.91 kg	3 Internal	\$1384
New Bushveld	6.5-284 Norma	2.86 kg	3 Internal	\$1303
New Bushveld	.270 Winchester	3.01 kg	3 Internal	\$1573
New Bushveld	.270 Weatherby	3.01 kg	3 Internal	\$1578
New Bushveld	7mm-08 Remington	2.91 kg	3 Internal	\$1383
New Bushveld	7mm Remington Magnum	3.04 kg	3 Internal	\$1612
New Bushveld	7mm Remington UltraMag	3.21 kg	3 Internal	\$1787
New Bushveld	7mm STW	3.14 kg	3 Internal	\$1787
New Bushveld	.280 Remington	3.05 kg	3 Internal	\$1632
New Bushveld	.280 Ackley Improved	2.94 kg	3 Internal	\$1450
New Bushveld	7.62mm NATO	3 kg	3 Internal	\$1545
New Bushveld	.30-06 Springfield	3.15 kg	3 Internal	\$1826
New Bushveld	.300 Winchester Magnum	3.41 kg	3 Internal	\$2420
New Bushveld	.300 Weatherby Magnum	3.47 kg	3 Internal	\$2541
New Bushveld	.300 Remington UltraMag	3.52 kg	3 Internal	\$2552
New Bushveld	.338 Winchester Magnum	3.51 kg	3 Internal	\$2642
New Bushveld	.338 Remington UltraMag	3.65 kg	3 Internal	\$2832
New Bushveld	.340 Weatherby Magnum	3.63 kg	3 Internal	\$2880
New Bushveld	.375 H&H Magnum	3.86 kg	3 Internal	\$3367
New Bushveld	.375 Remington UltraMag	3.89 kg	3 Internal	\$3378
New Bushveld	.416 Remington Magnum	4.08 kg	3 Internal	\$3839
New Bushveld	.458 Lott	4.33 kg	3 Internal	\$4519

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Bushveld (.375)	BA	7	1-3-5	8	5	Nil	105
Bushveld (.416)	BA	7	1-3-5	8	5	Nil	114
Bushveld (.458)	BA	8	1-2-3	9	6	Nil	114
New Bushveld (.17)	BA	2	1-Nil	6	3	Nil	62
New Bushveld (.204)	BA	3	1-Nil	7	3	Nil	72
New Bushveld (5.56mm)	BA	3	1-Nil	7	3	Nil	81
New Bushveld (.22-250)	BA	3	2-Nil	7	3	Nil	78
New Bushveld (.243)	BA	3	2-Nil	7	3	Nil	81
New Bushveld (6mm)	BA	3	2-Nil	7	4	Nil	75
New Bushveld (.25-06)	BA	4	2-3-Nil	7	4	Nil	71
New Bushveld (6.5-284)	BA	4	1-2-3	7	4	Nil	100

New Bushveld (.270 Win)	BA	4	2-3-Nil	7	4	Nil	75
New Bushveld (.270 Whby)	BA	4	1-2-3	7	4	Nil	90
New Bushveld (7mm-08)	BA	4	2-3-Nil	7	4	Nil	95
New Bushveld (7mm Mag)	BA	4	1-2-3	7	4	Nil	94
New Bushveld (7mm UltraMag)	BA	4	1-2-3	8	4	Nil	82
New Bushveld (7mm STW)	BA	4	1-2-3	8	4	Nil	82
New Bushveld (.280 Rem)	BA	4	2-3-Nil	7	4	Nil	77
New Bushveld (.280 Ackley)	BA	4	1-2-3	7	4	Nil	107
New Bushveld (7.62mm)	BA	4	2-3-Nil	7	4	Nil	97
New Bushveld (.30-06)	BA	4	2-3-Nil	8	4	Nil	85
New Bushveld (.300 Win)	BA	5	2-3-Nil	8	4	Nil	97
New Bushveld (.300 Whby)	BA	5	1-2-3	8	4	Nil	90
New Bushveld (.300 UltraMag)	BA	5	1-2-3	8	4	Nil	89
New Bushveld (.338 Win)	BA	6	1-3-Nil	8	5	Nil	112
New Bushveld (.338 UltraMag)	BA	6	1-3-Nil	8	5	Nil	101
New Bushveld (.340)	BA	6	1-3-Nil	8	5	Nil	99
New Bushveld (.375 H&H)	BA	7	1-3-5	8	5	Nil	109
New Bushveld (.375 UltraMag)	BA	7	1-3-5	8	5	Nil	109
New Bushveld (.416)	BA	7	1-3-5	9	5	Nil	118
New Bushveld (.458)	BA	8	1-2-3	9	6	Nil	118

Ed Brown Compact Varmint

Notes: As the name would indicate, the Compact Varmint is designed primarily for hunting small game, and fires primarily small-caliber, short-action cartridges (though some are large enough in caliber to take down game as large as deer). It is also built around the basic Model 704 action, but only the 5.56mm version uses the push-feed feature; the rest used a controlled feed design, which also increases reliability. The stock is a standard-contour McMillan fiberglass stock within a carbon-graphite shell, but built to an Ed Brown design that provides an almost straight-line profile, and has a Pachmayr Decelerator recoil pad on the butt. The fore-end is wide and rounded on the bottom, but narrow on top (both to save weight and to provide finger grasps). The hand-lapped Shilen 22-inch barrel is extra-heavy, match-quality, and free-floating, with a target crown. No iron sights are provided, but bases are provided which can accept nearly any sort of sight mount. Stocks are usually matte black, with a matte black Gen III finish to the external metalwork. The trigger is a Jewell trigger which is adjustable for weight of pull.

Twilight 2000 Notes: The Compact Varmint is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Compact Varmint	.17 Remington	3.19 kg	5 Internal	\$671
Compact Varmint	.204 Ruger	3.31 kg	5 Internal	\$817
Compact Varmint	5.56mm NATO	3.37 kg	5 Internal	\$890
Compact Varmint	.22-250 Remington	3.41 kg	5 Internal	\$937
Compact Varmint	.243 Winchester	3.68 kg	5 Internal	\$1092
Compact Varmint	6mm Remington	3.75 kg	5 Internal	\$1158
Compact Varmint	.260 Remington	3.94 kg	5 Internal	\$1424
Compact Varmint	6.5-284 Norma	3.84 kg	5 Internal	\$1426
Compact Varmint	7mm-08 Remington	3.84 kg	5 Internal	\$1361
Compact Varmint	7.62mm NATO	3.97 kg	5 Internal	\$1523

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Compact Varmint (.17)	BA	2	1-Nil	6	2	Nil	56
Compact Varmint (.204)	BA	3	1-Nil	6	2	Nil	66
Compact Varmint (5.56mm)	BA	3	1-Nil	6	2	Nil	74
Compact Varmint (.22-250)	BA	3	1-Nil	6	2	Nil	70
Compact Varmint (.243)	BA	3	2-Nil	7	2	Nil	71
Compact Varmint (6mm)	BA	3	2-Nil	7	2	Nil	66
Compact Varmint (.260)	BA	4	2-3-Nil	7	3	Nil	64
Compact Varmint (6.5-284)	BA	4	2-3-Nil	7	3	Nil	79
Compact Varmint (7mm-08)	BA	4	2-3-Nil	7	3	Nil	84
Compact Varmint (7.62mm)	BA	4	2-3-Nil	7	4	Nil	86

Ed Brown Damara

Notes: Though this rifle may look boring and unoriginal, Ed Brown has designed and tweaked the rifle to produce excellent results. It is a fairly light rifle due to its McMillan graphite/composite stock and relatively short barrel; however, strength has not been

sacrificed, due to the advanced materials and construction methods used. The bolt has spiral cuts in it to reduce weight and hold lubrication. The extractor is based on that of the M-16 (which I view with a skeptical eye due to my experiences with M-16 extraction failures, but apparently works extremely well on the Damara). Trigger pull is very light and crisp, and a Jewell trigger group is used. The barrels are stainless Shilen barrels. The buttstock uses a 1-inch thick Pachmayr Decelerator recoil pad.

Like most of Ed Brown's bolt-action rifles, the Damara has for the past year or so been built on the new Model 704 action. This essentially means little for game purposes, except for a larger mix of chamberings. Barrels are 23 inches for the new Damara Standard, and 24 inches for the new Damara Magnum. Standard versions have no muzzle brake, while Magnum versions do.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Damara	.22-250 Remington	2.24 kg	4 Internal	\$854
Damara	.243 Winchester	2.42 kg	4 Internal	\$1009
Damara	6mm Remington	2.5 kg	4 Internal	\$1075
Damara	.260 Remington	2.82 kg	4 Internal	\$1341
Damara	7mm-08 Remington	2.75 kg	4 Internal	\$1279
Damara	7.62mm NATO	2.93 kg	4 Internal	\$1440
Damara	.270 Winchester Short Magnum	2.71 kg	3 Internal	\$1259
Damara	7mm Winchester Short Magnum	2.77 kg	3 Internal	\$1308
Damara	.300 Winchester Short Magnum	2.99 kg	3 Internal	\$1493
Damara Standard	.17 Remington	2.31 kg	4 Internal	\$668
Damara Standard	.204 Ruger	2.4 kg	4 Internal	\$814
Damara Standard	5.56mm NATO	2.44 kg	4 Internal	\$887
Damara Standard	.22-250 Remington	2.47 kg	4 Internal	\$933
Damara Standard	.243 Remington	2.57 kg	4 Internal	\$1089
Damara Standard	6mm Remington	2.61 kg	4 Internal	\$1155
Damara Standard	.25-06 Remington	2.72 kg	4 Internal	\$1359
Damara Standard	6.5-284 Norma	2.68 kg	4 Internal	\$1278
Damara Standard	.270 Winchester	2.83 kg	4 Internal	\$1548
Damara Standard	7mm-08 Remington	2.72 kg	4 Internal	\$1358
Damara Standard	.280 Remington	2.86 kg	4 Internal	\$1608
Damara Standard	.280 Ackley Improved	2.76 kg	4 Internal	\$1425
Damara Standard	7.62mm NATO	2.81 kg	4 Internal	\$1520
Damara Standard	.30-06 Springfield	2.96 kg	4 Internal	\$1801
Damara Magnum	.17 Remington	2.57 kg	4 Internal	\$728
Damara Magnum	.204 Ruger	2.67 kg	4 Internal	\$874
Damara Magnum	5.56mm NATO	2.72 kg	4 Internal	\$947
Damara Magnum	.22-250 Remington	2.75 kg	4 Internal	\$993
Damara Magnum	.243 Remington	2.86 kg	4 Internal	\$1149
Damara Magnum	6mm Remington	2.91 kg	4 Internal	\$1215
Damara Magnum	.25-06 Remington	3.03 kg	4 Internal	\$1419
Damara Magnum	6.5-284 Norma	2.99 kg	4 Internal	\$1338
Damara Magnum	.270 Winchester	3.15 kg	4 Internal	\$1609
Damara Magnum	.270 Weatherby	3.15 kg	3 Internal	\$1613
Damara Magnum	7mm-08 Remington	3.03 kg	4 Internal	\$1418
Damara Magnum	7mm Remington Magnum	3.15 kg	3 Internal	\$1648
Damara Magnum	7mm STW	3.25 kg	4 Internal	\$1823
Damara Magnum	.280 Remington	3.19 kg	4 Internal	\$1668
Damara Magnum	.280 Ackley Improved	3.07 kg	4 Internal	\$1486
Damara Magnum	7.62mm NATO	3.13 kg	4 Internal	\$1580
Damara Magnum	.30-06 Springfield	3.3 kg	4 Internal	\$1861
Damara Magnum	.300 Winchester Magnum	3.6 kg	3 Internal	\$2526
Damara Magnum	.300 Weatherby Magnum	3.66 kg	3 Internal	\$2547
Damara Magnum	.338 Winchester Magnum	3.71 kg	3 Internal	\$2648
Damara Magnum	.340 Weatherby Magnum	3.82 kg	3 Internal	\$2886
Damara Magnum	.375 H&H Magnum	4.04 kg	3 Internal	\$3373

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Damara (.22-250)	BA	3	1-Nil	6	3	Nil	67
Damara (.243)	BA	3	2-Nil	6	3	Nil	68
Damara (6mm)	BA	3	2-Nil	7	3	Nil	62
Damara (.260)	BA	4	2-3-Nil	7	4	Nil	61

Damara (7mm-08)	BA	4	2-3-Nil	7	4	Nil	80
Damara (7.62mm)	BA	4	2-3-Nil	7	4	Nil	82
Damara (.270 Magnum)	BA	5	1-2-3	7	4	Nil	91
Damara (7mm Magnum)	BA	5	1-2-3	7	4	Nil	93
Damara (.300 Magnum)	BA	5	1-2-3	7	4	Nil	98
Damara Standard (.17)	BA	2	1-Nil	6	3	Nil	56
Damara Standard (.204)	BA	3	1-Nil	6	3	Nil	65
Damara Standard (5.56mm)	BA	3	1-Nil	6	3	Nil	73
Damara Standard (.22-250)	BA	3	1-Nil	6	3	Nil	69
Damara Standard (.243)	BA	3	2-Nil	7	3	Nil	70
Damara Standard (6mm)	BA	3	2-Nil	7	3	Nil	64
Damara Standard (.25-06)	BA	4	2-Nil	7	4	Nil	61
Damara Standard (6.5-284)	BA	4	1-2-Nil	7	4	Nil	86
Damara Standard (.270 Win)	BA	4	2-3-Nil	7	4	Nil	65
Damara Standard (7mm-08)	BA	4	2-3-Nil	7	4	Nil	82
Damara Standard (.280 Rem)	BA	4	2-3-Nil	7	4	Nil	66
Damara Standard (.280 Ackley)	BA	4	1-2-3	7	4	Nil	93
Damara Standard (7.62mm)	BA	4	2-3-Nil	7	4	Nil	84
Damara Standard (.30-06)	BA	4	2-3-Nil	7	4	Nil	73
Damara Magnum (.17)	BA	2	1-Nil	6	2	Nil	58
Damara Magnum (.204)	BA	3	1-Nil	7	2	Nil	68
Damara Magnum (5.56mm)	BA	3	1-Nil	7	2	Nil	76
Damara Magnum (.22-250)	BA	3	1-Nil	7	2	Nil	73
Damara Magnum (.243)	BA	3	2-Nil	7	2	Nil	74
Damara Magnum (6mm)	BA	2	2-Nil	7	3	Nil	69
Damara Magnum (.25-06)	BA	4	2-Nil	7	3	Nil	65
Damara Magnum (6.5-284)	BA	4	1-2-Nil	7	3	Nil	92
Damara Magnum (.270 Win)	BA	4	2-3-Nil	7	3	Nil	69
Damara Magnum (.270 Whby)	BA	4	1-2-3	7	3	Nil	82
Damara Magnum (7mm-08)	BA	4	2-3-Nil	7	3	Nil	87
Damara Magnum (7mm Rem Mag)	BA	4	1-2-3	7	3	Nil	86
Damara Magnum (7mm STW)	BA	4	1-2-3	8	3	Nil	75
Damara Magnum (.280 Rem)	BA	4	2-3-Nil	7	3	Nil	70
Damara Magnum (.280 Ackley)	BA	4	1-2-3	7	3	Nil	98
Damara Magnum (7.62mm)	BA	4	2-3-Nil	7	3	Nil	89
Damara Magnum (.30-06)	BA	4	2-3-Nil	8	3	Nil	78
Damara Magnum (.300 Win Mag)	BA	5	2-3-Nil	8	3	Nil	89
Damara Magnum (.300 Whby Mag)	BA	5	1-2-3	8	3	Nil	82
Damara Magnum (.338)	BA	6	1-3-Nil	8	4	Nil	103
Damara Magnum (.340)	BA	6	1-3-Nil	8	4	Nil	91
Damara Magnum (.375)	BA	7	1-3-5	8	4	Nil	99

Ed Brown Express

Notes: Designed specifically for dangerous game hunting, the Express was developed during two years of using the prototypes on actual dangerous game hunts. The Express is built around the M-704 action, and is fed from an enlarged magazine, allowing four rounds even with large magnum rounds. The long action uses a controlled feed design incorporating a larger than normal extractor into the bolt itself, and the action increases the reliability of feed as well as extraction greatly. The base McMillan stock actually had to be redesigned to accommodate both the large magazine and the huge, advanced bolt design. The stock, made from fiberglass within a carbon-graphite shell, has a Monte Carlo design with a very thick recoil pad on the butt. Bases which will accommodate most civilian scopes are provided, as well as stalking-type iron sights. The stainless steel Shilen barrel is normally 24 inches long (25 inches for the UltraMag chamberings), and is heavy, match-quality, hand-lapped, and floating. The stock is almost always matte black in color, and the exterior metalwork is finished in an Ed Brown proprietary finish called "Gen III", which provides superior rust and corrosion protection. On the Express, this finish is also matte black in color. No muzzle brake is provided (except on the UltraMag chamberings), but the design does mitigate recoil to a decent extent.

Twilight 2000 Notes: The Express does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Express	.25-06 Remington	3.76 kg	4 Internal	\$1460
Express	.270 Winchester	3.82 kg	4 Internal	\$1649

Express	.270 Weatherby Magnum	3.82 kg	4 Internal	\$1654
Express	.280 Remington	3.96 kg	4 Internal	\$1709
Express	.280 Ackley Improved	3.81 kg	4 Internal	\$1526
Express	7mm Remington Magnum	3.94 kg	4 Internal	\$1689
Express	7mm Weatherby Magnum	3.96 kg	4 Internal	\$1714
Express	7mm STW	4.07 kg	4 Internal	\$1863
Express	7mm Remington UltraMag	4.15 kg	4 Internal	\$1925
Express	.30-06 Springfield	4.08 kg	4 Internal	\$1902
Express	.300 Winchester Magnum	4.41 kg	4 Internal	\$2499
Express	.300 Weatherby Magnum	4.49 kg	4 Internal	\$2619
Express	.300 Remington UltraMag	4.56 kg	4 Internal	\$2714
Express	.338 Winchester Magnum	4.55 kg	4 Internal	\$2796
Express	.338 Remington UltraMag	4.73 kg	4 Internal	\$2995
Express	.340 Weatherby Magnum	4.71 kg	4 Internal	\$2959
Express	.375 H&H Magnum	5 kg	4 Internal	\$3376
Express	.375 Remington UltraMag	5.03 kg	4 Internal	\$3540
Express	.416 Remington Magnum	5.28 kg	4 Internal	\$4018
Express	.458 Lott	5.6 kg	4 Internal	\$4598

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Express (.25-06)	BA	4	2-3-Nil	7	3	Nil	71
Express (.270 Win)	BA	4	2-3-Nil	7	3	Nil	76
Express (.270 Whby)	BA	4	1-2-3	7	3	Nil	90
Express (.280 Rem)	BA	4	2-3-Nil	7	3	Nil	77
Express (.280 Ackley)	BA	4	1-2-3	7	3	Nil	108
Express (7mm Rem Mag)	BA	4	1-2-3	7	3	Nil	94
Express (7mm Whby Mag)	BA	4	1-2-3	7	3	Nil	92
Express (7mm STW)	BA	4	1-2-3	8	3	Nil	83
Express (7mm UltraMag)	BA	4	1-2-3	8	2	Nil	88
Express (.30-06)	BA	4	2-3-Nil	8	3	Nil	86
Express (.300 Win Mag)	BA	5	2-3-Nil	8	3	Nil	98
Express (.300 Whby Mag)	BA	5	1-2-3	8	3	Nil	91
Express (.300 UltraMag)	BA	5	1-2-3	8	2	Nil	96
Express (.338 Win Mag)	BA	6	1-3-Nil	8	4	Nil	113
Express (.338 UltraMag)	BA	6	1-3-Nil	8	2	Nil	108
Express (.340)	BA	6	1-3-Nil	8	4	Nil	100
Express (.375 H&H)	BA	7	1-3-5	8	4	Nil	109
Express (.375 UltraMag)	BA	7	1-3-5	9	3	Nil	117
Express (.416)	BA	7	1-3-5	9	4	Nil	119
Express (.458)	BA	8	1-2-3	9	4	Nil	119

Ed Brown Savanna

Notes: This is Ed Brown's most popular custom rifle, and like most Ed Brown rifles, is built around the patented M-702 action. Most Ed Brown rifles are hybrids with proven features taken from other rifles, and then improved, and the Savanna is no exception. The parts are largely forged, heat-treated, and hand-fitted; the barrels are match-quality. The muzzle is target-crowned, and the extractor is of the M-16 type. The stock is a McMillan synthetic stock to reduce weight and make it weatherproof. The trigger is a Shilen match trigger, and the bolt has spiral flutes on it to reduce weight, promote smooth action, and distribute lubrication oil. The safety is three position, allowing the bolt and trigger to be completely locked, or be operated without the possibility of the weapon firing. The Savanna has checkering on the fore-end and pistol grip wrist. The butt has a 1-inch thick rubber recoil pad to soften kick. The Savanna has a muzzle brake for all its calibers except for the .30-06, which has no muzzle brake. Metalwork may be blued or stainless steel. The Savanna is drilled and tapped for a scope mount, but has no iron sights.

Later Savannas are built around the new Model 704 action. For game purposes, the rifles are essentially the same, but the mix of chamberings differ from the original rifle considerably. They are also differentiated into Savanna Standard versions (which have no muzzle brakes) and Savanna Magnums (which do have muzzle brakes). All of these use 24-inch barrels, except for the UltraMag chamberings, which have 25-inch barrels.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Savanna	.30-06 Springfield	3.4 kg	4 Internal	\$1747
Savanna	.300 Winchester Magnum	3.63 kg	3 Internal	\$2379
Savanna	.300 Weatherby Magnum	3.7 kg	3 Internal	\$2500

Savanna	.338 Winchester Magnum	3.76 kg	3 Internal	\$2601
Savanna Standard	.17 Remington	2.65 kg	4 Internal	\$668
Savanna Standard	.204 Ruger	2.76 kg	4 Internal	\$814
Savanna Standard	5.56mm NATO	2.81 kg	4 Internal	\$888
Savanna Standard	.22-250 Remington	2.84 kg	4 Internal	\$934
Savanna Standard	.243 Remington	2.95 kg	4 Internal	\$1090
Savanna Standard	6mm Remington	3 kg	4 Internal	\$1156
Savanna Standard	.25-06 Remington	3.13 kg	4 Internal	\$1361
Savanna Standard	6.5-284 Norma	3.08 kg	4 Internal	\$1279
Savanna Standard	.270 Winchester	3.25 kg	4 Internal	\$1550
Savanna Standard	7mm-08 Remington	3.13 kg	4 Internal	\$1359
Savanna Standard	.280 Remington	3.29 kg	4 Internal	\$1610
Savanna Standard	.280 Ackley Improved	3.17 kg	4 Internal	\$1427
Savanna Standard	7.62mm NATO	3.23 kg	4 Internal	\$1522
Savanna Standard	.30-06 Springfield	3.4 kg	4 Internal	\$1803
Savanna Magnum	.17 Remington	2.72 kg	4 Internal	\$718
Savanna Magnum	.204 Ruger	2.83 kg	4 Internal	\$864
Savanna Magnum	5.56mm NATO	2.88 kg	4 Internal	\$938
Savanna Magnum	.22-250 Remington	2.91 kg	4 Internal	\$984
Savanna Magnum	.243 Remington	3.02 kg	4 Internal	\$1140
Savanna Magnum	6mm Remington	3.07 kg	4 Internal	\$1206
Savanna Magnum	.25-06 Remington	3.2 kg	4 Internal	\$1411
Savanna Magnum	6.5-284 Norma	3.15 kg	4 Internal	\$1329
Savanna Magnum	.270 Winchester	3.32 kg	4 Internal	\$1600
Savanna Magnum	.270 Weatherby	3.32 kg	4 Internal	\$1605
Savanna Magnum	7mm-08 Remington	3.2 kg	4 Internal	\$1409
Savanna Magnum	7mm Remington Magnum	3.35 kg	4 Internal	\$1639
Savanna Magnum	7mm Remington UltraMag	3.53 kg	4 Internal	\$1825
Savanna Magnum	7mm STW	3.46 kg	4 Internal	\$1814
Savanna Magnum	.280 Remington	3.36 kg	4 Internal	\$1660
Savanna Magnum	.280 Ackley Improved	3.24 kg	4 Internal	\$1477
Savanna Magnum	7.62mm NATO	3.3 kg	4 Internal	\$1572
Savanna Magnum	.30-06 Springfield	3.47 kg	4 Internal	\$1853
Savanna Magnum	.300 Winchester Magnum	3.75 kg	4 Internal	\$2418
Savanna Magnum	.300 Weatherby Magnum	3.82 kg	4 Internal	\$2539
Savanna Magnum	.300 Remington UltraMag	3.88 kg	4 Internal	\$2581
Savanna Magnum	.338 Winchester Magnum	3.87 kg	4 Internal	\$2640
Savanna Magnum	.338 Remington UltraMag	4.02 kg	4 Internal	\$2862
Savanna Magnum	.340 Weatherby Magnum	4 kg	4 Internal	\$2879
Savanna Magnum	.375 H&H Magnum	4.25 kg	4 Internal	\$3367
Savanna Magnum	.375 Remington UltraMag	4.28 kg	4 Internal	\$3408

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savanna (.30-06)	BA	4	2-3-Nil	7	4	Nil	82
Savanna (.300 Win Mag)	BA	5	2-3-Nil	8	3	Nil	94
Savanna (.300 Why Mag)	BA	5	1-2-3	8	3	Nil	95
Savanna (.338 Win Mag)	BA	6	1-3-Nil	8	4	Nil	108
Savanna Standard (.17)	BA	2	1-Nil	6	2	Nil	58
Savanna Standard (.204)	BA	3	1-Nil	6	3	Nil	68
Savanna Standard (5.56mm)	BA	3	1-Nil	7	3	Nil	76
Savanna Standard (.22-250)	BA	3	1-Nil	7	3	Nil	73
Savanna Standard (.243)	BA	3	2-Nil	7	4	Nil	74
Savanna Standard (6mm)	BA	3	2-Nil	7	4	Nil	69
Savanna Standard (.25-06)	BA	4	2-Nil	7	4	Nil	65
Savanna Standard (6.5-284)	BA	4	1-2-Nil	7	4	Nil	92
Savanna Standard (.270 Win)	BA	4	2-3-Nil	7	4	Nil	69
Savanna Standard (7mm-08)	BA	4	2-3-Nil	7	4	Nil	87
Savanna Standard (.280 Rem)	BA	4	2-3-Nil	7	4	Nil	70
Savanna Standard (.280 Ackley)	BA	4	1-2-3	7	4	Nil	98

Savanna Standard (7.62mm)	BA	4	2-3-Nil	7	4	Nil	89
Savanna Standard (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
Savanna Magnum (.17)	BA	2	1-Nil	6	2	Nil	58
Savanna Magnum (.204)	BA	3	1-Nil	7	2	Nil	68
Savanna Magnum (5.56mm)	BA	3	1-Nil	7	2	Nil	76
Savanna Magnum (.22-250)	BA	3	1-Nil	7	2	Nil	73
Savanna Magnum (.243)	BA	3	2-Nil	7	2	Nil	74
Savanna Magnum (6mm)	BA	3	2-Nil	7	3	Nil	69
Savanna Magnum (.25-06)	BA	4	2-Nil	7	3	Nil	65
Savanna Magnum (6.5-284)	BA	4	1-2-Nil	7	3	Nil	92
Savanna Magnum (.270 Win)	BA	4	2-3-Nil	7	3	Nil	69
Savanna Magnum (.270 Whby)	BA	4	1-2-3	7	3	Nil	82
Savanna Magnum (7mm-08)	BA	4	2-3-Nil	7	3	Nil	87
Savanna Magnum (7mm Rem Mag)	BA	4	1-2-3	7	3	Nil	86
Savanna Magnum (7mm Rem UltraMag)	BA	4	1-2-3	8	3	Nil	80
Savanna Magnum (7mm STW)	BA	4	1-2-3	8	3	Nil	75
Savanna Magnum (.280 Rem)	BA	4	2-3-Nil	7	3	Nil	70
Savanna Magnum (.280 Ackley)	BA	4	1-2-3	7	3	Nil	98
Savanna Magnum (7.62mm)	BA	4	2-3-Nil	7	3	Nil	89
Savanna Magnum (.30-06)	BA	4	2-3-Nil	8	3	Nil	78
Savanna Magnum (.300 Win Mag)	BA	5	2-3-Nil	8	3	Nil	89
Savanna Magnum (.300 Whby Mag)	BA	5	1-2-3	8	3	Nil	82
Savanna Magnum (.300 Rem UltraMag)	BA	5	1-2-3	8	3	Nil	87
Savanna Magnum (.338 Win Mag)	BA	5	1-3-Nil	8	4	Nil	103
Savanna Magnum (.338 Rem UltraMag)	BA	6	1-3-Nil	8	4	Nil	98
Savanna Magnum (.340)	BA	6	1-3-Nil	8	4	Nil	91
Savanna Magnum (.375 H&H)	BA	7	1-3-5	8	4	Nil	99
Savanna Magnum (.375 Rem UltraMag)	BA	7	1-3-5	8	4	Nil	106

Harrington & Richardson Model 300

Notes: This is a Sako action put into an American-style stock, with a folding leaf rear sight. It is otherwise a standard sporting rifle, and was manufactured from 1965-82. Standard barrels were 22 inches; the rear sight was a Williams ramp-type with a folding leaf sight for long-range work. The stock was of the typical "American style" (pistol grip wrist and a half-length fore-end), with a roll-over comb on the stock, rosewood caps for the fore-end and pistol grip wrist, and a hard rubber buttplate.

Variants of note include the Model 301, with an 18-inch barrel; this weapon does not have a .22-250 chambering. It does, however, have a Monte Carlo-type stock, and a simple folding leaf rear sight was used instead of the ramp/leaf rear sight combination.

The Model 317 Ultra Wildcat is a short-action-only rifle; as the name indicates, it is strengthened to take ammunition experimentation. The Model 317 a Monte Carlo-type stock with checkering on the pistol grip wrist and fore-end. There was also a deluxe version of the Model 317 (the Model 317P), with better woods and basket-weave checkering. (It is identical to the standard Model 317 for game purposes.)

Weapon	Ammunition	Weight	Magazines	Price
Model 300	.22-250 Remington	2.92 kg	5 Internal	\$840
Model 300	.243 Winchester	3.1 kg	5 Internal	\$996
Model 300	7mm Remington Magnum	3.58 kg	5 Internal	\$1496
Model 300	7.62mm NATO	3.51 kg	5 Internal	\$1428
Model 300	.30-06 Springfield	3.98 kg	5 Internal	\$1710
Model 300	.300 Winchester Magnum	4.23 kg	5 Internal	\$2235
Model 301	.243 Winchester	2.9 kg	5 Internal	\$955
Model 301	7mm Remington Magnum	3.35 kg	5 Internal	\$1456
Model 301	7.62mm NATO	3.29 kg	5 Internal	\$1388
Model 301	.30-06 Springfield	3.73 kg	5 Internal	\$1670
Model 301	.300 Winchester Magnum	3.96 kg	5 Internal	\$2113
Model 317	.17 Remington	2.81 kg	5 Internal	\$573
Model 317	.17/223 Remington	2.8 kg	5 Internal	\$568
Model 317	.222 Remington	3.11 kg	5 Internal	\$774
Model 317	5.56mm NATO	3.14 kg	5 Internal	\$793

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
---------------	------------	---------------	------------	-------------	-----------	--------------	--------------

Model 300 (.22-250)	BA	3	1-Nil	6	3	Nil	65
Model 300 (.243)	BA	3	2-Nil	7	3	Nil	65
Model 300 (7mm)	BA	4	1-2-3	7	4	Nil	75
Model 300 (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
Model 300 (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Model 300 (.300)	BA	5	2-3-Nil	7	4	Nil	78
Model 301 (.243)	BA	3	2-Nil	6	3	Nil	49
Model 301 (7mm)	BA	4	1-2-3	6	4	Nil	55
Model 301 (7.62mm)	BA	4	2-3-Nil	6	5	Nil	58
Model 301 (.30-06)	BA	4	2-3-Nil	7	4	Nil	50
Model 301 (.300)	BA	5	2-3-Nil	7	4	Nil	57
Model 317 (.17)	BA	2	1-Nil	6	3	Nil	53
Model 317 (.17/223)	BA	2	1-Nil	6	3	Nil	54
Model 317 (.222)	BA	3	1-Nil	6	3	Nil	71
Model 317 (5.56mm)	BA	3	1-Nil	6	3	Nil	70

FIE Hamilton & Hunter 122

Notes: This is a lightweight, inexpensive rifle, grooved for a scope mount and with double extractors.

Weapon	Ammunition	Weight	Magazines	Price
Hamilton & Hunter 122	.22 Short	2.49 kg	6, 10	\$272
Hamilton & Hunter 122	.22 Long	2.49 kg	6, 10	\$278
Hamilton & Hunter 122	.22 Long Rifle	2.49 kg	6, 10	\$284

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hamilton & Hunter 122 (.22 Short)	BA	-1	Nil	5	1	Nil	38
Hamilton & Hunter 122 (.22 Long)	BA	1	Nil	5	1	Nil	43
Hamilton & Hunter 122 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	47

Harrington & Richardson Model 265 Reg'lar

Notes: This is a simple rimfire bolt-action design, with a pistol grip stock and otherwise plain features. The base Model 265 was introduced in 1946 and was built until 1961. Stocks were built of simple hardwoods with a half-length fore-end, and the metalwork was of average-quality steel. The barrel was 22 inches, with an adjustable Lyman rear sight and a blade front sight.

There were a number of variants of note: The Model 250 Sporter had a 23-inch barrel and took 5-round magazines only. The rear sight was a spring-leaf type. The Model 251 was a minor variant of the Model 250, using the original Lyman rear sight. These rifles were built from 1948-55.

The Model 365 Ace had no magazine, being breech-fed; it was otherwise the same as the Model 265. It was built only from 1946-47.

The Model 450 was built from 1948-61 and was intended for target shooting. Its barrel was a 26-inch match-quality barrel. The stock had an extended slab-sided fore-end with a flattened underside, and sling swivels were added to the weapon. The choice of iron sight types was large and was up to the buyer; it was also drilled and tapped for both a scope and competition optics. The Model 451 Medalist was a variant of the standard Model 450 with a micro-adjustable Lyman No. 524F rear sight as standard along with a removable Lyman No. 77 optical competition sight.

The Model 465 Targeteer was another target pattern with a 25-inch match-quality barrel and 10-round magazine; the sights consisted of a peep rear sight and a bead front, along with an optical competition sight. It was built for only a short time from 1946-47. The Model 466 Targeteer Junior was the same, but had only a 20-inch barrel; the stock also had a shorter length of pull. The Model 466 was built from 1948-51.

The Model 852 Fieldsman had a 24-inch barrel and a tubular magazine, and could fire .22 Short, .22 Long, or .22 Long Rifle. The sights were of the spring-leaf and elevator type. It was built for only a few short months from 1952-53.

The Model 865 Plainsman was the longest-lived of the series; it was built from 1949 to the buyout of Harrington & Richardson by New England Firearms in 1986. It could be had with a 22 or 24-inch barrel and a variety of iron sights. Drilling and tapping was optional. A minor variant of the Model 865 was the Model 866; built only for a few short months in 1971, it had a full-length fore-end. The Model 866 is the same as the Model 865 for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Model 265 Reg'lar	.22 Long Rifle	2.95 kg	10	\$289
Model 250 Sportster	.22 Long Rifle	3 kg	5	\$299
Model 365 Ace	.22 Long Rifle	2.89 kg	1 Internal	\$269
Model 450	.22 Long Rifle	4.56 kg	5	\$325
Model 451 Medalist	.22 Long Rifle	4.76 kg	5	\$475
Model 465 Targeteer	.22 Long Rifle	4.08 kg	10	\$464

Model 466 Targeteer Junior	.22 Long Rifle	3.18 kg	5	\$414
Model 852 Fieldsman	.22 Short, .22 Long, and .22 Long Rifle	2.49 kg	21 (.22 Short), 17 (.22 Long), 14 (.22 Long Rifle); Tubular	\$305
Model 865 Plainsman (22" Barrel)	.22 Long Rifle	2.05 kg	5	\$284
Model 865 Plainsman (24" Barrel)	.22 Long Rifle	2.15 kg	5	\$304

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 265 Reg'lar	BA	1	Nil	5	1	Nil	49
Model 250 Sportster	BA	1	Nil	5	1	Nil	51
Model 365 Ace	SS	1	Nil	5	1	Nil	49
Model 450	BA	1	Nil	6	1	Nil	57
Model 451 Medalist	BA	1	Nil	6	1	Nil	57
Model 465 Targeteer	BA	1	Nil	6	1	Nil	55
Model 466 Targeteer Junior	BA	1	Nil	5	1	Nil	45
Model 852 Fieldsman (.22 Short)	BA	-2	Nil	6	1	Nil	43
Model 852 Fieldsman (.22 Long)	BA	1	Nil	6	1	Nil	49
Model 852 Fieldsman (.22 Long Rifle)	BA	1	Nil	6	1	Nil	53
Model 865 Plainsman (22")	BA	1	Nil	5	1	Nil	49
Model 865 Plainsman (24")	BA	1	Nil	6	1	Nil	53

Harrington & Richardson 5200

Notes: This is a plain, though sturdy and attractive, bolt-action rimfire rifle. The bolt handle and trigger unit, made of simple steel stampings, were a bit flimsy, however. Despite this, performance was surprisingly good. The Model 5200 Match version had an astounding 28-inch heavyweight barrel, and the fore-end accepted a sling, biathlon harness, or palm rest.

Weapon	Ammunition	Weight	Magazines	Price
Model 5200	.22 Long Rifle	2.52 kg	5	\$304
Model 5200 Match	.22 Long Rifle	4.99 kg	5	\$352

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 5200	BA	1	Nil	6	1	Nil	53
Model 5200 Match	BA	1	Nil	6	1	Nil	62

Henry Mini Bolt

Notes: The Mini Bolt was introduced in 2001 and is one of about 12 Henry rimfire rifles. It is one of only two Henry rifles which use synthetic furniture and stainless steel metalwork, including the barrel. The furniture has molded-in checkering on the semi-pistol grip and fore-end, and the fore-end has a 10.2-centimeter hand swell that starts 5.1 centimeters ahead of the receiver. This hand swell also has molded-in checkering. The barrel is stainless steel and 16.25 inches long. The stock is uniformly matte black. The Mini Bolt is equipped with Williams Fire Sights, which are adjustable in the rear and use a three-dot system with international green spots. However, the front sight is not protected, and several testers found that the blade-type front sight got shipped easily. The bolt handle is spoon-shaped and easy to reciprocate. However, cocking the bolt requires a second action; a knob at the rear of the receiver must be pulled. The hammer will often fall as the bolt is pushed forward on an empty chamber. There is no provision for loading the Mini Bolt from the bottom, meaning it must be loaded from the top, which means it is more difficult to load, especially when optics are mounted.

Weapon	Ammunition	Weight	Magazines	Price
Mini Bolt	.22 Long Rifle	1.47 kg	5	\$237

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mini Bolt	BA	1	Nil	4	1	Nil	37

Hill Country Rifles

Notes: This is sort of a polyglot of an entry; this is because, for the most part, Hill Country Rifles does not make rifles from a start, but instead takes a good rifle and makes it excellent or assemble rifles from quality components. Their rifles are bolt-action rifles with modifications designed to increase accuracy, increase flexibility in deployment, increase power, take a rifle with a wood stock and give it a synthetic stock (or vice versa), or make a rifle lighter and/or easier to handle (or any all of the above). Though I will show a sample of their work here, their rifles are quite often made to individual specifications or as a small group to certain specifications.

The first rifle we will consider is the Accurized Winchester 70 Supergrade. Produced for the .30-06 Springfield cartridge, the stock is of walnut and very finely finished, with high-gloss laminated wood and blued external metal with a high deep blue finish. The fore-

end has an ebony cap, and the Winchester 70 checkering is present. The finish is, if anything, absolutely top-notch. The pistol grip wrist cap is of polished natural metal steel, the bottom of the magazine and trigger pack are of a solid steel piece, and the rifle has cross bolts to help take up the felt recoil. The butt has a Pachmayr Decelerator recoil pad. It's 20-inch barrel has a match-quality tapered barrel (normal to light at the muzzle) to reduce weight and improve balance, and it is target crowned. The barrel is glass bedded with aluminum pillars. Three scope mounts are drilled and tapped, though only two scope rings are included with the rifle; these rings are lapped to allow easier installs and the ability to use a variety of scopes. The three mounts together allow the installation of a Weaver or MIL-STD-1913 rail, or a scope in the scout position. The trigger is the equivalent of a match trigger, with a mere 3-pound pull weight.

The Custom Field Stalker is an assemblage of quality parts that make more than the sum of their parts. The Custom Field Stalker is based around a Stiller Precision Predator action, with a one-piece fluted bolt and an M-16-type extractor. The match grade Timney trigger is finely tuned and has a very light pull weight. The 22-inch barrel is of heavy profile, of match-grade stainless steel, and is tipped with a target crown. The entire rifle's parts are hand-finished and accurized. The stock is a McMillan Remington Sporter Stock, of black synthetic and fitted with a Pachmayr Decelerator recoil pad. The trigger guard and floorplate are made from one piece. Sling swivels are found on the stock and under the fore-end. The pistol grip wrist and fore-end are textured for grip.

The Custom Long Range Tactical is sort of a big brother to the Custom Field Stalker, firing the powerful .338 Lapua Magnum cartridge. It is built on a Stiller TAC-338 action designed for such high-power rifles, with a one-piece fluted bolt. Below this is the match-quality Timney trigger with a very light touch. The stainless steel barrel is 27 inches long, with a bull profile, and aluminum pillar and glass bedding. This barrel is tipped with a Badger Ordnance Thruster Compensator muzzle brake, but the muzzle brake is removable and the threads will accept most aftermarket muzzle brakes or silencers. The rifle uses a McMillan A5 synthetic stock with an adjustable cheekpiece and a Pachmayr Decelerator recoil pad. The magazines used are AI magazines. Finish is Sniper Gray Cerakote, while the stock is black with texturing on the pistol grip wrist and fore-end.

The Field Stalker is a magnum rifle designed for hunting medium to large animals. The rifle is built around a CNC-machined Stiller Predator action with a one-piece fluted bolt, which then is further hand-fitted. The rifle has an M-16-type extractor and a Timney trigger pack with a very light pull weight set. The 24-inch stainless steel barrel is of heavy profile and is tipped with a target crown. The barrel is further specially-bedded with aluminum pillar and glass bedding. The parts are put into an olive Precision Stock Works Rifleman stock with a Black Speckle finish, with the parts and barrel being again hand-fitted at this point. A Pachmayr Decelerator recoil pad is fitted to the butt. External metal has been given a Graphite Black Cerakote finish.

The Harvester Series are based on Remington 700 BDL actions, fitted with new barrels, new stocks, and given an accurization that includes in some parts hand-fitting. The Harvester uses an aluminum pillar and glass bedding for the barrel, and mounted into a McMillan Mountain Rifle stock with an olive and black-speckled stock finish. The stock has sling swivels under the stock and fore-end, with the pistol grip wrist and fore-end being textured for grip. The trigger is a Remington X-Pro trigger, but tuned at the factory to a light touch and smooth operation. Exterior metalwork is in Graphite Black Cerakote.

The Harvester in 5.56mm NATO has a 22-inch barrel with a stainless steel match-quality barrel and a target crown. The rifle is fairly light and balances well. The big brother of that rifle is the Harvester in .300 Winchester Magnum. It is of similar, if sized up as necessary for the larger cartridge. The barrel is 24 inches long, of heavy profile, stainless steel and match quality, and tipped with an integral pepperpot flash suppressor.

The Harvester Plus is based on the Harvester, but tends to be larger and heavier than a base Harvester rifle. Most details are the same or similar to their Harvester counterparts. The Plus comes in .25-06, which has 26-inch barrel and .280 Ackley Improved, which has a 24-inch barrel.

The version in 6.5mm Creedmoor has the addition of an adjustable cheekpiece, and the stock is a McMillan A3/A5. This chambering also uses AI detachable magazines, and the trigger is a Jewell trigger set to 2.5 pounds of pull weight. The barrel is 24 inches and fluted. The version chambered for 7mm Remington Magnum is similar in many ways, including the use of a McMillan A3/A5 stock, with a floorplate instead of a magazine well and a grip point under the stock. The trigger for this one is a Timney trigger set to 2.5 pounds. The Harvester Plus in .300 Winchester Magnum is set in a McMillan Hunter stock, with the standard Pachmayr Decelerator pad and a swelled cheekpiece. The 24-inch barrel is a factory barrel, but is hand-fitted, specially bedded, and tipped with a pepperpot-type muzzle brake. It has a Mk X trigger set to 3 pounds.

There are three versions of the Harvester Plus in 7mm-08. One has a McMillan Remington Sporter stock in Olive Drab. The action is squared and hand-fitted. The 22-inch barrel is a match grade Hart stainless steel heavy barrel tipped with a target crown. The second is virtually identical, but uses a PSW Rifleman stock with a cheek swell which is Olive Drab with black speckles. Both are identical for game purposes. The third has a Coyote Tan stock with brown and black speckles and matte black Cerakote metalwork. The 22-inch barrel is a bull barrel tipped with a target crown, and otherwise of the same quality as the other 7mm-08 rifles. Actually, there is a fourth version, a left-handed version of the first 7mm-08 Harvester Plus.

The Harvester Plus Youth is also based on the squared and hand-fitted Remington 700 BDL action, made from stainless steel. The rifle has a Jewell match trigger. The Youth otherwise has most of the features of the other Harvesters. The stainless steel 22-inch medium contour barrel is match grade and has a target crown. It is specially bedded and hand-fitted. The stock is a Remington Mountain Rifle stock, appropriately shortened in LOP, with a Pachmayr Decelerator recoil pad. The stock is tan with black specks on it, and the metalwork is flat Dark Earth Cerakote.

The Harvester Tactical is not meant to be a military rifle, though its police use is obvious. Based, like most of the Harvesters, on the Remington 700 BDL action, the Tactical is fully accurized using hand-fitting and tuning. The Tactical uses a PSW Rifleman stock with a cheek swell and a Pachmayr Decelerator recoil pad. The stock has a finish called Granite in Tan with Black speckles. The 20-

inch barrel is a factory heavy contour barrel, free floating and tipped with threads for a silencer or muzzle brake or with a cap if using neither. Under these threads is a recessed target crown. The trigger is stock, but tuned and accurized with a pull weight of 3 pounds. Metalwork is finished in Graphite Black Cerakote. Two sling swivels are under the fore-end and one is under the stock.

The Long Range Tactical Lapua is kin to the Custom Long Range Tactical, but based on a Defiance Machine Rebel with a one-piece fluted bolt and a flared bolt knob. The trigger pack is a Timney with a pull weight of 2.5 pounds. The stock is a McMillan A3/5, with an adjustable cheekpiece, camouflaged, with a Pachmayr Decelerator recoil pad. Below the cheekpiece on either side are quick-release sling points; another sling swivel is under the fore-end, one that can also be used as a bipod attachment point. Above the receiver is a MIL-STD-1913 rail. The 27-inch heavy barrel is of stainless steel, specially bedded, and tipped with a Badger Ordnance Thruster Compensator muzzle brake. Magazines sold with the rifle are AI magazines. The metalwork is finished in Flat Dark Earth Cerakote.

Weapon	Ammunition	Weight	Magazines	Price
Accurized Winchester 70 Supergrade	.30-06 Springfield	3.56 kg	5 Internal	\$1769
Custom Field Stalker	7mm-08 Remington	3.29 kg	5 Internal	\$1364
Custom Long Range Tactical	.338 Lapua Magnum	5.56 kg	5	\$2913
Field Stalker	.300 Winchester Magnum	3.4 kg	5 Internal	\$2427
Harvester	5.56mm NATO	3.06 kg	5 Internal	\$891
Harvester	.300 Winchester Magnum	3.29 kg	5 Internal	\$2424
Harvester Plus	.25-06 Remington	3.29 kg	5 Internal	\$1409
Harvester Plus	.280 Ackley Improved	3.4 kg	5 Internal	\$1454
Harvester Plus	6.5mm Creedmoor	3.22 kg	5	\$1199
Harvester Plus	7mm Remington Magnum	3.52 kg	5 Internal	\$1636
Harvester Plus	.300 Winchester Magnum	3.29 kg	5 Internal	\$2395
Harvester Plus	7mm-08 Remington	3.29 kg	5 Internal	\$1364
Harvester Plus (Coyote Tan)	7mm-08 Remington	3.52 kg	5 Internal	\$1362
Harvester Plus Youth	.260 Remington	2.83 kg	5 Internal	\$1428
Harvester Tactical	7.62mm NATO	3.86 kg	5 Internal	\$1500
Long Range Tactical Lapua	.338 Lapua Magnum	4.99 kg	5	\$3104

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Accurized Winchester 70 Supergrade	BA	4	2-3-Nil	7	3	Nil	64
Custom Field Stalker	BA	4	2-3-Nil	7	4	Nil	84
Custom Long Range Tactical	BA	6	1-3-Nil	8	4	Nil	121
Field Stalker	BA	5	1-2-3	8	4	Nil	96
Harvester (5.56mm)	BA	3	1-Nil	6	3	Nil	74
Harvester (.300)	BA	5	1-2-3	8	4	Nil	97
Harvester Plus (.25-06)	BA	4	1-2-3	8	4	Nil	97
Harvester Plus (.280)	BA	4	1-2-3	7	4	Nil	108
Harvester Plus (6.5mm)	BA	4	1-2-Nil	7	4	Nil	111
Harvester Plus (7mm)	BA	4	1-2-3	8	4	Nil	106
Harvester Plus (.300)	BA	5	1-2-3	7	4	Nil	92
Harvester Plus (7mm-08)	BA	4	2-3-Nil	7	4	Nil	85
Harvester Plus (Coyote Tan)	BA	4	2-3-Nil	7	4	Nil	83
Harvester Plus Youth	BA	4	1-2-3	7	4	Nil	78
Harvester Tactical	BA	4	2-3-Nil	7	4	Nil	73
Long Range Tactical Lapua	BA	6	1-3-Nil	9	3	Nil	119

KDF K-22

Notes: This is a bolt-action "varmint" rifle within a thumb safety, adjustable trigger, set trigger, and drilling and tapping for a scope mount. K-22s are tested to exacting specifications before they are allowed to leave the factory.

Weapon	Ammunition	Weight	Magazines	Price
K-22	.22 Long Rifle	2.95 kg	5	\$279
K-22	.22 Winchester Magnum Rimfire	2.95 kg	5	\$310

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
K-22 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	48
K-22 (.22 Magnum)	BA	1	Nil	5	1	Nil	61

Kimber 82

Notes: This is a primarily rimfire weapon, some versions of which also chamber centerfire cartridges. There are three broad categories of the Model 82: the Model 82, Model 82A and Model 82B. "A" models used a bolt mechanism which was improved over previous designs, and were built in left and right-handed versions. "B" patterns also improved the lock time by improving the striker mechanism and had a swept-back bolt handle. A-pattern rifles were built from 1986-88, and B-patterns were made from 1988-91. The basic rifle (Model 82 Classic) chambered two rimfire and two centerfire cartridges, used a walnut stock with a half-length fore-end, a pistol grip wrist with a polished steel cap, and a checkered steel buttplate. The safety is a radial switch behind the bolt handle. The barrel is 22 inches. Normal magazines held four rounds, though a 10-round magazine could be ordered from the company.

There were many variants, most of which are identical to the standard Kimber 82 Classic for game purposes. The Classic Custom used a better grade of walnut than the Classic, and also chambered .218 Bee and .25-20 Winchester in single-shot versions (but these two were made only in 1985). The Model 82 Super America was built from 1983-88, and then again from 1990-91. It has a very fine-quality walnut stock, a checkered steel Niedner buttplate, and detachable scope bases. The Model 82 Cascade was built from 1983-85; it had a Monte Carlo comb and cheekpiece, but enjoyed only a short life since the Kimber 84 came out at about the same time. The Custom Match was built only during 1984; it had a French walnut stock, a rust-blue finish, fine checkering, and very close tolerances for its parts. 1986's Brownell Commemorative is a very fancy version made to mark the death of Leonard Brownell, the optics inventor. It used a full-length fore-end. The Centennial was built in 1987 to celebrate the 100th year since the introduction of the .22 Long Rifle cartridge, and had a select walnut stock, engraved action, and a match-grade barrel. The Continental was built in small numbers from 1987-91, with a Mannlicher-style stock. The Government Model is a heavy-barreled version designed for use by the US Army for training participants in its match team. It has an extra-deep fore-end and a butt with adjustable spacers. Though designed specifically for the Army, a virtually identical model was sold to civilians from 1990-91. The Super Continental of 1987-88 was basically a super-deluxe version of the Continental. The Mini Classic was basically a version of the Classic with 18-inch barrel and sling swivels, and chambered only in .22 Long Rifle. It was built only in 1988. The Deluxe Grade replaced the Classic and Classic Custom in 1989 (until 1990, anyway, in the case the Classic). It chambered only .22 Long Rifle, and had a AA-grade walnut stock. The Decennial was built only in 1989 to celebrate Kimber's first ten years, and had special markings to show this. The Super Grade also appeared in 1989, briefly replacing the Super America; it was never popular. The All-American Match was a single-shot rifle similar to the Government Model in form, but with a 25-inch heavy match barrel, adjustable trigger, and a buttplate adjustable for height as well as having spacers for adjusting the length. It was built from 1990-91. The Hunter is basically a Super America with a matte blue finish for its metalwork. The Varminter, built from 1990-91, was chambered only in .22 Long Rifle, and used a 25-inch barrel and a rubber shoulder pad. The last Model 82 (of the older patterns) was 1991's Sporter. Built shortly before Kimber's bankruptcy, it showed signs of hurried construction, and was not up to Kimber's usual standards, with stocks of cheap wood and poor-quality metalwork.

Weapon	Ammunition	Weight	Magazines	Price
Kimber 82 Classic	.22 Long Rifle	2.82 kg	4, 10	\$284
Kimber 82 Classic	.22 Winchester Magnum Rimfire	2.89 kg	4, 10	\$315
Kimber 82 Classic	.22 Hornet	3 kg	4, 10	\$674
Kimber 82 Custom Classic	.22 Long Rifle	2.82 kg	4, 10	\$284
Kimber 82 Custom Classic	.22 Winchester Magnum Rimfire	2.89 kg	4, 10	\$315
Kimber 82 Custom Classic	.218 Bee	2.66 kg	1 Internal	\$453
Kimber 82 Custom Classic	.22 Hornet	3 kg	4, 10	\$674
Kimber 82 Custom Classic	.25-20 Winchester	2.77 kg	1 Internal	\$516
Kimber 82 Centennial	.22 Long Rifle	2.86 kg	4, 10	\$295
Kimber 82 Government Model	.22 Long Rifle	3.78 kg	4, 10	\$297
Kimber 82 Mini Classic	.22 Long Rifle	2.67 kg	4, 10	\$243
Kimber 82 All-American Match	.22 Long Rifle	3.87 kg	1 Internal	\$310
Kimber 82 Varminter	.22 Long Rifle	3.86 kg	4, 10	\$314

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Kimber 82 Classic (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49

Kimber 82 Classic (.22 Magnum)	BA	1	Nil	5	1	Nil	63
Kimber 82 Classic (.22 Hornet)	BA	3	1-Nil	6	3	Nil	71
Kimber 82 Custom Classic (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49
Kimber 82 Custom Classic (.22 Magnum)	BA	1	Nil	5	1	Nil	63
Kimber 82 Custom Classic (.218)	SS	3	1-Nil	5	3	Nil	70
Kimber 82 Custom Classic (.22 Hornet)	BA	3	1-Nil	6	3	Nil	71
Kimber 82 Custom Classic (.25-20)	SS	3	2-Nil	6	3	Nil	69
Kimber 82 Centennial	BA	1	Nil	5	1	Nil	51
Kimber 82 Government Model	BA	1	Nil	5	1	Nil	52
Kimber 82 Mini Classic	BA	1	Nil	5	1	Nil	41
Kimber 82 All-American Match	SS	1	Nil	6	1	Nil	58
Kimber 82 Varminter	BA	1	Nil	6	1	Nil	55

Kimber 82C

Notes: After the Kimber company emerged from bankruptcy and the Warne family regained the use of the Kimber name, it was still another three years before production of rifles commenced. One of their first products after this time was a new version of the Kimber 82, designated Kimber 82C. Changes included a better trigger mechanism, an aluminum bedding system for the barrel, and the removal of the iron sights (though the weapon is drilled and tapped. The Kimber 82C Classic was the base model; it had a straight-comb stock of Claro walnut, checkered on the pistol grip wrist and fore-end. It was produced only in .22 Long Rifle chambering. About the same time, Kimber produced the Model 82C Super America, which is a deluxe version of the Classic, with a select-quality walnut stock, a beaded-edge cheekpiece, and an ebony fore-end tip.

The next year, The Model 82C Custom appeared, basically a Classic with a rust-blue finish for the metalwork and a stock of French walnut with Niedner shoulder plate. In 1996, several more variants appeared; the Model 82C Stainless was simply a version of the Classic with a stainless steel barrel and matte blue action. The Model 82C SVT (Stainless Varmint/Target; not to be confused with the SVT-22 below) has a heavy stainless steel fluted 18-inch barrel and a stock with a high comb. The trigger guard is squared, and the rifle is a single-shot weapon. The Model 82C Synthetic has a black synthetic stock, a matte blue finish for the action, a heavy stainless steel 20-inch barrel which is both fluted and floating. All of these rifles are still being produced.

Weapon	Ammunition	Weight	Magazines	Price
Kimber 82C Classic	.22 Long Rifle	3.6 kg	4, 10	\$284
Kimber 82C SVT	.22 Long Rifle	3.5 kg	1 Internal	\$228
Kimber 82C Synthetic	.22 Long Rifle	3.4 kg	4, 10	\$279

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Kimber 82C Classic	BA	1	Nil	5	1	Nil	49
Kimber 82C SVT	BA	1	Nil	5	1	Nil	42
Kimber 82C Synthetic	BA	1	Nil	5	1	Nil	46

Kimber 84

Notes: Also known as the "Mini-Mauser," this mainstay of the Kimber bolt-action line has been one of the most popular Kimber products the company ever produced. Originally produced specifically for the .222 Remington round, the Model 84 was later produced for a plethora of other chamberings and in a large variety of styles. The basic form of the rifle, the Model 84 (later called the Model 84 Classic), uses a modified Mauser action with some features reminiscent of the pre-1964 Winchester M-70, such as the bolt shroud-mounted safety and spring-loaded ejector. Original receivers were flat-topped, but this was changed to a round-topped design in 1986, and this allowed for a three-position safety which was used after 1987. The barrel was 22.5 inches long. It has both iron sights and drilling and tapping for a scope mount. Production stopped in 1991, but was picked up again by popular demand in 1996 with the Model 84C, and continues to this day.

Variants include the Big Bore Sporter, which fires somewhat larger rounds (for a Kimber 84), and can be readily identified by the red Pachmayr recoil pad on the butt. The Big Bore Super America is a deluxe version of the Big Bore Sporter. The Classic Custom is a deluxe form of the basic rifle. The Cascade is a version of the basic rifle with a Monte Carlo stock and a half-length fore-end; it was not popular and few were built. The Continental is a version with a full-length Mannlicher-type stock, and is slightly heavier than the Classic; the Super Continental is a deluxe version of the Continental, with chambering restricted to .222 or 5.56mm. The Model 84 Custom Match was built in very small numbers (about 200); it has a match-quality barrel, a select walnut stock with a half-length fore-end, high tolerances for its parts (especially the chambers), and a rust-blue finish. The Deluxe Grade was introduced in 1989 to replace the Classic Custom; it had no cheekpiece on the stock and was built only in three calibers (.17 Remington, .222 Remington, and 5.56mm); though finely-built, it proved to be so unpopular that it was withdrawn in early 1990 and the Classic Custom reintroduced. Kimber also made the same mistake with the Super America, briefly replacing it with the Super Grade; this was removed from the market within a few months and the Super America brought back. The Hunter was a weatherproof version with a specially-laminated stock and special blueing on the metalwork, and chambered only for .17 Remington, .222 Remington, and 5.56mm. The Decennial was a special version to celebrate Kimber's 10th anniversary; it is basically a very fancy version of the

Classic, with a slender tapering fore-end, a shadowed cheekpiece, included scope bases, and an engraved steel buttstock. It was restricted to 5.56mm. The Sporter has a slightly shorter (22-inch) barrel, a high-grade walnut stock, and came with bases for a scope mount. The Super America, like the Big Bore Super America, was a high-grade deluxe model, with a walnut stock, a half-length fore-end, a beaded cheekpiece, hand-cut checkering on the pistol grip wrist and fore-end, and optional features such as a thumbhole stock, adjustable buttplates, express sights, and textured bolt-handle knobs. The Super Varminter used a heavy barrel and was otherwise built to the Super America standard, and also added sling swivels. The Ultra Varminter used a 24-inch heavy stainless steel barrel and a laminated birch stock with a straight comb.

Reintroduced in 1996 with the Model 84C, the Model 84 now had an aluminum-pillar barrel bedding system, a straight-comb stock, and a half-length fore-end. They were reintroduced only in .222 and 5.56mm, with a 22-inch barrel, and a .17 chambering added later. Variants of the Model 84C include the Model 84C SSV (Single-Shot Varmint), with no internal magazine, a heavy, fluted, floating stainless steel 25-inch barrel. The Model 84C Super America is a deluxe version of the basic Model 84C.

The next version of the Model 84 was the Model 84M. The Model 84M Classic has a high-grade laminated walnut stock with a Pachmayr recoil pad; it has no iron sights, but is drilled and tapped for a scope; it uses a 22-inch barrel. The Montana is similar, but has stainless steel metalwork and a synthetic stock. The Super America, like its predecessors, is a deluxe version of the Classic. The Varmint comes only in .22-250, but has a 26-inch stainless steel heavy barrel. The LongMaster Classic is basically a Classic with a 24-inch barrel and chambered only for 7.62mm; the LongMaster VT is the same but is chambered for .22-250. Classic, Super America, and Montana Model 84Ms have Pachmayr recoil pads on the butt.

The Model 84L is the new version of the Model 84; it is heavier than the older iterations though the stock and fore-end are still of select walnut and metalwork is still of quality steel. It follows the general lines of the Model 84M, but has an action slightly lengthened for standard calibers. It has a full-length Mauser claw extractor for increased dependability over earlier push-feed iterations of the Model 84. The stock is of select walnut with an ebony fore-end tip; the Classic Select Grade uses higher-quality French walnut. (It is otherwise the same as the Classic for game purposes.) The stock has a recoil pad. The pistol grip wrist and fore-end are checkered. It has a match-grade trigger. The magazine release is inside the trigger guard; this releases the floorplate. The match-quality barrel is 24 inches. The Kimber 84L Montana is a further update/improvement of the Model 84L. The Montana is designed for the hunter, and for use in inclement weather and otherwise poor conditions as well as normal conditions. The Model 84L Montana has most of the features of the standard Model 84L, though the stock is of a composite of Kevlar and carbon fiber, finished with gray epoxy, and the butt has a 1-inch Pachmayr Decelerator recoil pad. The barrel is 24 inches, stainless steel, target-quality, and free-floating with glass fiber pillar bedding. The barrel is match-grade, as is the chamber, likewise, the trigger pack is match-quality and adjustable for pull weight by the shooter. Most of the working parts are of stainless steel. The magazine capacity is smaller than a standard Model 84M, but this is primarily due to the magnum and near-magnum rounds the Montana fires; it also lightens the weapon somewhat. Though not on the site yet, the Kimber Model 84L Montana Classic Select Grade will be available in .35 Whelan later in 2013. Also in 2013, all Model 84s will be available in optional stainless steel barrel and action.

New for 2013 is a variant of the Model 84M called the Mountain Ascent. This version is basically the same design as the Model 84M, but is designed with light weight in mind. The stock is of a Kevlar/carbon fiber composite, finished in a pattern called by Kimber OptiFade Open Country. To help counter the recoil effects of the light weight, the Mountain Ascent has a 1-inch-thick Pachmayr Decelerator recoil pad on the butt and a muzzle brake. The 22-inch barrel is fluted, stainless steel, and match grade. The action is also stainless steel, and the trigger is an adjustable model (3.5-4 pounds). Also in the same release period is a Mountain Ascent based on the Model 84L. This primarily gives the Mountain Ascent a couple more calibers to work with, and some of the rifles in certain calibers can be wildly light indeed. In 2017, the Mountain Ascent (Subalpine) variant was introduced; this is lightened for long carries up and down rugged terrain. It has a reinforced carbon fiber stock variously patterned; a heavy-profile, fluted, stainless steel barrel; a 3-position wing safety; a Mauser-type extractor, and barrels of 22, 24, or 26 inches.

Twilight 2000 Notes: The Model 84C and 84M series do not exist in the Twilight 2000 timeline (including the Mountain Ascent).

Weapon	Ammunition	Weight	Magazines	Price
Kimber 84 Classic	.17 Remington	2.86 kg	5 Internal	\$652
Kimber 84 Classic	.22 Hornet	3.02 kg	5 Internal	\$754
Kimber 84 Classic	.222 Remington	3.16 kg	5 Internal	\$852
Kimber 84 Classic	5.56mm NATO	3.19 kg	5 Internal	\$870
Kimber 84 Big Bore Sporter	.250 Savage	3.52 kg	5 Internal	\$1105
Kimber 84 Big Bore Sporter	.35 Remington	4.68 kg	5 Internal	\$2302
Kimber 84 Continental	.17 Remington	3 kg	5 Internal	\$652
Kimber 84 Continental	.22 Hornet	3.17 kg	5 Internal	\$754
Kimber 84 Continental	.222 Remington	3.32 kg	5 Internal	\$852
Kimber 84 Continental	5.56mm NATO	3.35 kg	5 Internal	\$870
Kimber 84 Custom Match	.222 Remington	3.18 kg	5 Internal	\$863
Kimber 84 Custom Match	5.56mm NATO	3.21 kg	5 Internal	\$882
Kimber 84 Sporter	.17 Remington	2.85 kg	5 Internal	\$647
Kimber 84 Sporter	.22 Hornet	3.01 kg	5 Internal	\$749
Kimber 84 Sporter	.22-250 Remington	3.25 kg	5 Internal	\$912
Kimber 84 Sporter	5.56mm NATO	3.18 kg	5 Internal	\$865
Kimber 84 Super Varminter	.17 Remington	2.97 kg	5 Internal	\$657

Kimber 84 Super Varminter	.221 Fireball	3.14 kg	5 Internal	\$764
Kimber 84 Super Varminter	.222 Remington	3.29 kg	5 Internal	\$858
Kimber 84 Super Varminter	5.56mm NATO	3.32 kg	5 Internal	\$876
Kimber 84 Ultra Varminter	.17 Remington	3.01 kg	5 Internal	\$673
Kimber 84 Ultra Varminter	.221 Fireball	3.18 kg	5 Internal	\$780
Kimber 84 Ultra Varminter	.222 Remington	3.33 kg	5 Internal	\$873
Kimber 84 Ultra Varminter	5.56mm NATO	3.36 kg	5 Internal	\$892
Kimber 84C Classic	.17 Remington	2.78 kg	5 Internal	\$647
Kimber 84C Classic	.222 Remington	3.08 kg	5 Internal	\$847
Kimber 84C Classic	5.56mm NATO	3.11 kg	5 Internal	\$865
Kimber 84C SSV	.17 Remington	2.62 kg	1 Internal	\$526
Kimber 84C SSV	5.56mm NATO	2.93 kg	1 Internal	\$635
Kimber 84M Classic	.243 Winchester	2.32 kg	5 Internal	\$1067
Kimber 84M Classic	6.5-08 A-Square	2.61 kg	5 Internal	\$1398
Kimber 84M Classic	7mm-08 Remington	2.56 kg	5 Internal	\$1336
Kimber 84M Classic	7.62mm NATO	2.69 kg	5 Internal	\$1497
Kimber 84M Montana	.243 Winchester	2.12 kg	5 Internal	\$1080
Kimber 84M Montana	6.5mm-08 A-Square	2.39 kg	5 Internal	\$1412
Kimber 84M Montana	7mm-08 Remington	2.34 kg	5 Internal	\$1349
Kimber 84M Montana	7.62mm NATO	2.46 kg	5 Internal	\$1511
Kimber 84M LongMaster Classic	7.62mm NATO	2.71 kg	5 Internal	\$1518
Kimber 84M LongMaster VT	.22-250 Remington	2.27 kg	5 Internal	\$932
Kimber 84L	.25-06 Remington	2.78 kg	5 Internal	\$1363
Kimber 84L	.270 Winchester	2.94 kg	5 Internal	\$1552
Kimber 84L	.30-06 Springfield	3.14 kg	5 Internal	\$1803
Kimber 84L Montana	.25-06 Remington	2.55 kg	4 Internal	\$1382
Kimber 84L Montana	.270 Winchester	2.64 kg	4 Internal	\$1571
Kimber 84L Montana	.280 Ackley	2.58 kg	4 Internal	\$1448
Kimber 84L Montana	.30-06 Springfield	2.76 kg	4 Internal	\$1823
Kimber 84L Montana Classic Select Grade	.35 Whelan	3.23 kg	4 Internal	\$2825
Kimber Mountain Ascent	.30-06 Springfield	2.18 kg	5 Internal	\$1838
Kimber Mountain Ascent	.280 Ackley Improved	2.12 kg	5 Internal	\$1462
Kimber Mountain Ascent	.270 Winchester	2.14 kg	5 Internal	\$1585
Kimber Mountain Ascent (Subalpine) (22" Barrel)	.280 Ackley Improved	2.18 kg	5 Internal	\$1472
Kimber Mountain Ascent (Subalpine) (24" Barrel)	.280 Ackley Improved	2.56 kg	5 Internal	\$1493
Kimber Mountain Ascent (Subalpine) (24" Barrel)	.280 Ackley Improved	2.95 kg	5 Internal	\$1514
Kimber Mountain Ascent (Subalpine) (22" Barrel)	.300 Winchester Short Magnum	2.18 kg	5 Internal	\$1620
Kimber Mountain Ascent (Subalpine) (24" Barrel)	.300 Winchester Short Magnum	2.56 kg	5 Internal	\$1640
Kimber Mountain Ascent (Subalpine) (24" Barrel)	.300 Winchester Short Magnum	2.95 kg	5 Internal	\$1661
Kimber Mountain Ascent (Subalpine) (22" Barrel)	.300 Winchester Magnum	2.18 kg	5 Internal	\$2386
Kimber Mountain Ascent (Subalpine) (24" Barrel)	.300 Winchester Magnum	2.56 kg	5 Internal	\$2448
Kimber Mountain Ascent (Subalpine) (24" Barrel)	.300 Winchester Magnum	2.95 kg	5 Internal	\$2511
Kimber Mountain Ascent (Subalpine) (22" Barrel)	7.62mm NATO	2.18 kg	5 Internal	\$1567
Kimber Mountain Ascent (Subalpine) (24" Barrel)	7.62mm NATO	2.56 kg	5 Internal	\$1587
Kimber Mountain Ascent (Subalpine) (24" Barrel)	7.62mm NATO	2.95 kg	5 Internal	\$1608

*

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Kimber 84 Classic (.17)	BA	2	1-Nil	6	2	Nil	55

Kimber 84 Classic (.22)	BA	3	1-Nil	6	3	Nil	72
Kimber 84 Classic (.222)	BA	3	1-Nil	6	3	Nil	73
Kimber 84 Classic (5.56mm)	BA	3	1-Nil	6	3	Nil	72
Kimber 84 Big Bore Sporter (.250)	BA	3	2-Nil	7	4	Nil	77
Kimber 84 Big Bore Sporter (.35)	BA	5	2-3-Nil	7	4	Nil	81
Kimber 84 Continental (.17)	BA	2	1-Nil	6	2	Nil	55
Kimber 84 Continental (.22)	BA	3	1-Nil	6	3	Nil	72
Kimber 84 Continental (.222)	BA	3	1-Nil	6	3	Nil	73
Kimber 84 Continental (5.56mm)	BA	3	1-Nil	6	3	Nil	72
Kimber 84 Custom Match (.222)	BA	3	1-Nil	6	3	Nil	77
Kimber 84 Custom Match (5.56mm)	BA	3	1-Nil	6	3	Nil	75
Kimber 84 Sporter (.17)	BA	2	1-Nil	6	2	Nil	53
Kimber 84 Sporter (.22)	BA	3	1-Nil	6	3	Nil	71
Kimber 84 Sporter (.22-250)	BA	3	1-Nil	6	3	Nil	65
Kimber 84 Sporter (5.56mm)	BA	3	1-Nil	6	3	Nil	70
Kimber 84 Super Varminter (.17)	BA	2	1-Nil	6	2	Nil	56
Kimber 84 Super Varminter (.221)	BA	3	1-1-Nil	6	3	Nil	89
Kimber 84 Super Varminter (.222)	BA	3	1-Nil	6	3	Nil	75
Kimber 84 Super Varminter (5.56mm)	BA	3	1-Nil	6	3	Nil	74
Kimber 84 Ultra Varminter (.17)	BA	2	1-Nil	6	2	Nil	60
Kimber 84 Ultra Varminter (.221)	BA	3	1-1-Nil	6	3	Nil	96
Kimber 84 Ultra Varminter (.222)	BA	3	1-Nil	7	3	Nil	80
Kimber 84 Ultra Varminter (5.56mm)	BA	3	1-Nil	7	3	Nil	78
Kimber 84C Classic (.17)	BA	2	1-Nil	6	2	Nil	53
Kimber 84C Classic (.222)	BA	3	1-Nil	6	3	Nil	71
Kimber 84C Classic (5.56mm)	BA	3	1-Nil	6	3	Nil	70
Kimber 84C SSV (.17)	SS	2	1-Nil	7	3	Nil	64
Kimber 84C SSV (5.56mm)	SS	3	1-Nil	7	3	Nil	84
Kimber 84M Classic (.243)	BA	3	2-Nil	6	3	Nil	65
Kimber 84M Classic (6.5mm)	BA	4	2-3-Nil	7	4	Nil	58
Kimber 84M Classic (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
Kimber 84M Classic (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Kimber 84M Montana (.243)	BA	3	2-Nil	6	4	Nil	65
Kimber 84M Montana (6.5mm)	BA	4	2-3-Nil	7	5	Nil	58
Kimber 84M Montana (7mm-08)	BA	4	2-3-Nil	7	5	Nil	77
Kimber 84M Montana (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
Kimber 84M LongMaster Classic	BA	4	2-3-Nil	7	4	Nil	89
Kimber 84M LongMaster VT	BA	3	1-Nil	7	3	Nil	73
Kimber 84L (.25-06)	BA	4	1-2-3	7	4	Nil	81
Kimber 84L (.270)	BA	4	2-3-Nil	7	4	Nil	71
Kimber 84L (.30-06)	BA	4	2-3-Nil	7	4	Nil	81
Kimber 84L Montana (.25-06)	BA	4	2-3-Nil	7	4	Nil	97
Kimber 84L Montana (.270)	BA	4	2-3-Nil	7	4	Nil	74
Kimber 84L Montana (.280 Ackley)	BA	4	1-2-3	7	5	Nil	106
Kimber 84L Montana (.30-06)	BA	4	2-3-Nil	8	5	Nil	84
Kimber 84L Montana Select Classic Grade (.35)	BA	6	1-3-Nil	8	5	Nil	112
Kimber Mountain Ascent (.30-06)	BA	4	2-3-Nil	7	4	Nil	72
Kimber Mountain Ascent (.280 Ackley)	BA	4	1-2-3	7	4	Nil	91
Kimber Mountain Ascent (.270)	BA	4	2-3-Nil	7	3	Nil	63
Kimber Mountain Ascent (Subalpine) (.280 Ackley, 22")	BA	4	1-2-3	7	4	Nil	91
Kimber Mountain Ascent (Subalpine) (.280 Ackley, 24")	BA	4	1-2-3	7	3	Nil	103
Kimber Mountain Ascent (Subalpine) (.280 Ackley, 26")	BA	4	1-2-3	8	3	Nil	116
Kimber Mountain Ascent (Subalpine) (.300)	BA	5	1-2-3	7	4	Nil	99

WSM, 22")							
Kimber Mountain Ascent (Subalpine) (.300 WSM, 24")	BA	5	1-2-3	8	4	Nil	112
Kimber Mountain Ascent (Subalpine) (.300 WSM, 26")	BA	5	1-2-3	8	3	Nil	125
Kimber Mountain Ascent (Subalpine) (.300 Magnum, 22")	BA	5	1-2-3	7	4	Nil	82
Kimber Mountain Ascent (Subalpine) (.300 Magnum, 24")	BA	5	1-2-3	8	4	Nil	93
Kimber Mountain Ascent (Subalpine) (.300 Magnum, 26")	BA	5	1-2-3	8	3	Nil	105
Kimber Mountain Ascent (Subalpine) (.300 Magnum, 22")	BA	4	2-3-Nil	7	4	Nil	80
Kimber Mountain Ascent (Subalpine) (.300 Magnum, 24")	BA	4	2-3-Nil	7	3	Nil	93
Kimber Mountain Ascent (Subalpine) (.300 Magnum, 26")	BA	4	2-3-Nil	8	3	Nil	102

Kimber 8400

Notes: This is a set of hunting rifles designed around the new short magnum cartridges. They are, of course, short-action rifles, and is sort of a hybrid Mauser rifle mixed with the Remington 700 and Winchester M-70 – the extractor, bolt face, feed, magazine, and locking lugs are like the Mauser's; the receiver and recoil lug are similar to the Remington 700; and the stock style is similar to that of the Winchester M-70. The trigger is similar to that of the Remington 700, but the safety is more like the Winchester M-70. There are three versions of the Model 8400: the Classic, which uses an A-grade walnut stock with a deep pistol grip wrist and recoil pad on the butt; the 24-inch barrel is free-floating, and metal parts are blued. The Montana uses a synthetic stock made of Kevlar/carbon fiber with a recoil pad on the butt, the finish is satin stainless steel, and the magazine is not removable to save weight. The Super America is the top-line Model 8400; it uses an AAA-grade walnut stock with 24-lpi checkering in the pistol grip and forward stock, and a highly-polished blued action, receiver, and barrel, and a recoil pad on the butt. This rifle is relatively rare because finding wood suitable for an AAA-grade stock is hard to find. All have 24-inch barrels. They do not have iron sights, being drilled and tapped for a scope instead.

For 2006, the Classic and Montana were chambered for a number of "old favorites" cartridges by popular demand; all of these new chamberings for the Classic are long-action standard cartridges and long-action magnums. The Super America also added some of these chamberings, but only the magnum calibers. Unlike the other Model 8400s, the Super America's standard cartridges have 24-inch barrels, while the standard magnum chamberings (but not the short magnums) use 26-inch barrels.

Twilight 2000 Notes: These rifles do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Classic	.270 Winchester Short Magnum	3.04 kg	5	\$1342
Classic	7mm Winchester Short Magnum	3.09 kg	5	\$1391
Classic	.300 Winchester Short Magnum	3.18 kg	5	\$1575
Classic	.325 Winchester Short Magnum	3.28 kg	5	\$1698
Classic	.25-06 Remington	3.18 kg	5	\$1362
Classic	.270 Winchester	3.27 kg	5	\$1551
Classic	.30-06 Springfield	3.38 kg	5	\$1803
Classic	.300 Winchester Magnum	3.51 kg	5	\$2458
Classic	.338 Winchester Magnum	3.59 kg	5	\$2679
Montana	.270 Winchester Short Magnum	2.69 kg	5 Internal	\$1357
Montana	7mm Winchester Short Magnum	2.73 kg	5 Internal	\$1406
Montana	.300 Winchester Short Magnum	2.81 kg	5 Internal	\$1591
Montana	.325 Winchester Short Magnum	2.9 kg	5 Internal	\$1704
Montana	.25-06 Remington	3.06 kg	5 Internal	\$1377
Montana	.270 Winchester	3.15 kg	5 Internal	\$1569
Montana	.30-06 Springfield	3.26 kg	5 Internal	\$1819
Montana	.300 Winchester Magnum	3.39 kg	5 Internal	\$2475
Montana	.338 Winchester Magnum	3.47 kg	5 Internal	\$2697
Super America	.270 Winchester Short Magnum	3.14 kg	5	\$1342
Super America	7mm Winchester Short Magnum	3.19 kg	5	\$1391
Super America	7mm Winchester Magnum	3.19 kg	5	\$1391
Super America	.300 Winchester Short Magnum	3.28 kg	5	\$1575
Super America	.300 Winchester Magnum	4.07 kg	5	\$2458
Super America	.325 Winchester Short Magnum	3.77 kg	5	\$1698

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Super America		.338 Winchester Magnum		4.17 kg		5	\$2679
Classic (.270 WSM)	BA	4	1-2-3	7	4	Nil	103
Classic (7mm WSM)	BA	4	1-2-3	7	4	Nil	106
Classic (.300 WSM)	BA	5	1-2-3	7	4	Nil	112
Classic (.325)	BA	5	1-2-3	7	4	Nil	112
Classic (.25-06)	BA	4	1-2-3	7	4	Nil	82
Classic (.270 Win)	BA	4	2-3-Nil	7	4	Nil	71
Classic (.30-06)	BA	4	2-3-Nil	7	4	Nil	81
Classic (.300 Win Mag)	BA	5	1-2-3	8	4	Nil	107
Classic (.338)	BA	6	1-3-Nil	8	5	Nil	123
Montana (.270 WSM)	BA	4	1-2-3	7	4	Nil	103
Montana (7mm)	BA	4	1-2-3	7	4	Nil	106
Montana (.300 WSM)	BA	5	1-2-3	7	4	Nil	112
Montana (.325 WSM)	BA	5	1-2-3	7	4	Nil	112
Montana (.25-06)	BA	4	1-2-3	7	4	Nil	82
Montana (.270 Win)	BA	4	2-3-Nil	7	4	Nil	71
Montana (.30-06)	BA	4	2-3-Nil	7	4	Nil	81
Montana (.300 Win Mag)	BA	5	1-2-3	8	4	Nil	107
Montana (.338)	BA	6	1-3-Nil	8	5	Nil	123
Super America (.270 WSM)	BA	4	1-2-3	7	4	Nil	103
Super America (7mm WSM)	BA	4	1-2-3	7	4	Nil	105
Super America (7mm Win Mag)	BA	4	1-2-3	7	4	Nil	106
Super America (.300 WSM)	BA	5	1-2-3	7	4	Nil	112
Super America (.300 Win Mag)	BA	5	1-2-3	8	4	Nil	107
Super America (.325)	BA	5	1-2-3	7	4	Nil	112
Super America (.338)	BA	6	1-3-Nil	8	5	Nil	123

Kimber SVT-22

Notes: This small caliber rifle was actually designed for clandestine sniping rather than as a traditional small caliber rifle. The SVT-22 has a secondary role as a rifle for low-cost sniper training. Its scope rings can take a greater variety of telescopic sights than the average .22 rifle, and the barrel is heavy and fluted and can be fitted with a silencer. The action, bolt, and inside of the barrel are chromed for smoothness of action and low wear. The SVT-22 is equipped with a bipod. The stock has a deep groove to form a pistol grip. Unlike most such rifles, a telescopic sight is included in the cost.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
SVT-22	.22 Long Rifle	3.4 kg	5	\$992

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SVT-22	BA	1	Nil	5	1	Nil	49
SVT-22 (Bipod)	BA	1	Nil	5	1	Nil	64

Kimber Varmint

Notes: This rifle was originally designed for the new .17 Mach 2 rimfire cartridge. The Kimber 17 Varmint is basically a small version of Kimber's centerfire rifles (as are virtually all of Kimber's rimfire rifles), and is made from 4140-class steel and oil-finished walnut stocks. The Kimber 17 Varmint has no iron sights; it is designed for use with a telescopic sight only.

The Pro Varmint adds a match-grade trigger and a longer, match-grade, fluted, crowned barrel. It is a bit heavier, but is otherwise similar to the Classic Varmint.

In 2005, recognizing the popularity of the .22 Long Rifle cartridge, Kimber chambered a version of the Varmint for that caliber. Except for the caliber and the changes made necessary by that change, it is identical to the Kimber 17 Varmint.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Classic Varmint	.17 Mach 2 Rimfire	2.95 kg	5	\$334
Classic Varmint	.22 Long Rifle	2.9 kg	5	\$243
Pro Varmint	.17 Mach 2 Rimfire	3.04 kg	5	\$361
Pro Varmint	.22 Long Rifle	2.99 kg	5	\$271

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Classic Varmint (.17)	BA	2	1-Nil	5	1	Nil	44
Classic Varmint (.22)	BA	1	Nil	5	1	Nil	41
Pro Varmint (.17)	BA	2	1-Nil	5	1	Nil	52
Pro Varmint (.22)	BA	1	Nil	5	1	Nil	46

KMW Sentinel

Notes: Also called the Sentinel SWS, the Sentinel is made by a company that is more well-known for turning average rifles into custom-made hand-fitted and finished masterpieces. The Sentinel, however, is not a normal sporting weapon either; it employs the lessons used in custom-finishing rifles, and is chambered in some unusual chamberings. The Sentinel is based around a hand-fitted and finished Surgeon rifle, specifically the Model 591 short action. The center bore and lug ways are made by EDM, again hand finished and fitted. The receiver is modified to allow a MIL-STD-1913 to sit atop it (and again, like most parts presented from this point are). The rifle has an integral recoil lug, as well as an oversized barrel tenon. The bolt stop is slide mounted to allow a slimmer profile up to down. Proven components of the Remington 700 are used in some cases, including the extractor, ejector, striker, and their match triggers. The bolt handle is machined integral with the bolt, eliminating a common point of failure. The barrels are cut from Kriger blanks. Barrels are match-quality, hand-fitted, and floating. The standard muzzle device is a KMW-designed flash suppressor which can also be used as a stand-off device for rebar cutting, though KMW can, at the buyer's option, tip the barrel with a muzzle brake of various makes. As for suppressors and silencers, KMW says "We can discuss [this]." (Barrel lengths are what I could find out, but may not be all-inclusive or accurate; KMW does say that they will build to custom barrel lengths and finishes.) The stocks are KMW designed, and not only have a recoil pad but are adjustable for cheek height; LOP is adjustable by spacers. Bipods are light but professional mounts, Harris S-BRMs. Magazines are proprietary. Note that though this rifle is very sniper-rifle-like, it is in fact a sporting/target rifle and does not, for example, include a scope in the price.

Weapon	Ammunition	Weight	Magazines	Price
Sentinel (20" Barrel)	.243 Winchester	6.83 kg	5, 10	\$1553
Sentinel (24" Barrel)	.243 Winchester	7.07 kg	5, 10	\$1681
Sentinel (26" Barrel)	.243 Winchester	7.21 kg	5, 10	\$1746
Sentinel (27" Barrel)	.243 Winchester	7.26 kg	5, 10	\$1778
Sentinel (28" Barrel)	.243 Winchester	7.3 kg	5, 10	\$1810
Sentinel (20" Barrel)	6mm XC	6.73 kg	5, 10	\$1500
Sentinel (24" Barrel)	6mm XC	7 kg	5, 10	\$1628
Sentinel (26" Barrel)	6mm XC	7.14 kg	5, 10	\$1692
Sentinel (27" Barrel)	6mm XC	7.19 kg	5, 10	\$1725
Sentinel (28" Barrel)	6mm XC	7.23 kg	5, 10	\$1757
Sentinel (20" Barrel)	6.5mm Lapua Magnum	6.96 kg	5, 10	\$1588
Sentinel (24" Barrel)	6.5mm Lapua Magnum	7.25 kg	5, 10	\$1717
Sentinel (26" Barrel)	6.5mm Lapua Magnum	7.4 kg	5, 10	\$1781
Sentinel (27" Barrel)	6.5mm Lapua Magnum	7.45 kg	5, 10	\$1813
Sentinel (28" Barrel)	6.5mm Lapua Magnum	7.49 kg	5, 10	\$1846
Sentinel (20" Barrel)	6.5mm Creedmoor	7.11 kg	5, 10	\$1638
Sentinel (24" Barrel)	6.5mm Creedmoor	7.41 kg	5, 10	\$1767
Sentinel (26" Barrel)	6.5mm Creedmoor	7.56 kg	5, 10	\$1832
Sentinel (27" Barrel)	6.5mm Creedmoor	7.61 kg	5, 10	\$1863
Sentinel (28" Barrel)	6.5mm Creedmoor	7.65 kg	5, 10	\$1895
Sentinel (20" Barrel)	.260 Remington	7.68 kg	5, 10	\$1888
Sentinel (24" Barrel)	.260 Remington	8 kg	5, 10	\$2016
Sentinel (26" Barrel)	.260 Remington	8.16 kg	5, 10	\$2081
Sentinel (27" Barrel)	.260 Remington	8.21 kg	5, 10	\$2113
Sentinel (28" Barrel)	.260 Remington	8.25 kg	5, 10	\$2145
Sentinel (20" Barrel)	7.62mm NATO	8 kg	5, 10	\$1990
Sentinel (24" Barrel)	7.62mm NATO	8.33 kg	5, 10	\$2120
Sentinel (26" Barrel)	7.62mm NATO	8.5 kg	5, 10	\$2184
Sentinel (27" Barrel)	7.62mm NATO	8.55 kg	5, 10	\$2217
Sentinel (28" Barrel)	7.62mm NATO	8.59 kg	5, 10	\$2248

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sentinel (20", .243)	BA	3	2-Nil	6	2	Nil	61
With Bipod	BA	3	2-Nil	6	1	Nil	79
Sentinel (24", .243)	BA	3	2-Nil	7	2	Nil	79
With Bipod	BA	3	2-Nil	7	1	Nil	103
Sentinel (26", .243)	BA	3	2-Nil	7	3	Nil	87

With Bipod	BA	3	2-Nil	7	1	Nil	113
Sentinel (27", .243)	BA	3	2-Nil	7	3	Nil	90
With Bipod	BA	3	2-Nil	7	1	Nil	118
Sentinel (28", .243)	BA	3	2-Nil	8	3	Nil	94
With Bipod	BA	3	2-Nil	8	1	Nil	122
Sentinel (20", 6mm XC)	BA	3	1-2-Nil	6	2	Nil	78
With Bipod	BA	3	1-2-Nil	6	1	Nil	102
Sentinel (24", 6mm XC)	BA	3	1-2-Nil	7	2	Nil	100
With Bipod	BA	3	1-2-Nil	7	1	Nil	130
Sentinel (26", 6mm XC)	BA	3	1-2-Nil	7	2	Nil	108
With Bipod	BA	3	1-2-Nil	7	1	Nil	141
Sentinel (27", 6mm XC)	BA	3	1-2-Nil	7	3	Nil	113
With Bipod	BA	3	1-2-Nil	7	1	Nil	147
Sentinel (28", 6mm XC)	BA	3	1-2-Nil	8	3	Nil	117
With Bipod	BA	3	1-2-Nil	8	1	Nil	152
Sentinel (20", 6.5mm Magnum)	BA	3	1-2-Nil	6	2	Nil	86
With Bipod	BA	3	1-2-Nil	6	1	Nil	112
Sentinel (24", 6.5mm Magnum)	BA	3	1-2-Nil	7	3	Nil	109
With Bipod	BA	3	1-2-Nil	7	1	Nil	142
Sentinel (26", 6.5mm Magnum)	BA	4	1-2-Nil	7	3	Nil	118
With Bipod	BA	4	1-2-Nil	7	1	Nil	154
Sentinel (27", 6.5mm Magnum)	BA	4	1-2-Nil	7	3	Nil	123
With Bipod	BA	4	1-2-Nil	7	1	Nil	160
Sentinel (28", 6.5mm Magnum)	BA	4	1-2-Nil	8	3	Nil	128
With Bipod	BA	4	1-2-Nil	8	1	Nil	167
Sentinel (20", 6.5mm Creedmoor)	BA	3	1-2-Nil	6	3	Nil	85
With Bipod	BA	3	1-2-Nil	6	1	Nil	110
Sentinel (24", 6.5mm Creedmoor)	BA	4	1-2-Nil	7	3	Nil	108
With Bipod	BA	4	1-2-Nil	7	1	Nil	141
Sentinel (26", 6.5mm Creedmoor)	BA	4	1-2-Nil	7	3	Nil	118
With Bipod	BA	4	1-2-Nil	7	1	Nil	153
Sentinel (27", 6.5mm Creedmoor)	BA	4	1-2-3	8	3	Nil	122
With Bipod	BA	4	1-2-3	8	1	Nil	159
Sentinel (28", 6.5mm Creedmoor)	BA	4	1-2-3	8	3	Nil	127
With Bipod	BA	4	1-2-3	8	1	Nil	165
Sentinel (20", .260)	BA	4	1-2-Nil	7	3	Nil	65
With Bipod	BA	4	1-2-Nil	7	1	Nil	84
Sentinel (24", .260)	BA	4	1-2-3	8	3	Nil	85
With Bipod	BA	4	1-2-3	8	1	Nil	111
Sentinel (26", .260)	BA	4	1-2-3	8	3	Nil	96
With Bipod	BA	4	1-2-3	8	1	Nil	125
Sentinel (27", .260)	BA	4	1-2-3	8	3	Nil	102
With Bipod	BA	4	1-2-3	8	1	Nil	132
Sentinel (28", .260)	BA	4	1-2-3	8	3	Nil	107
With Bipod	BA	4	1-2-3	8	1	Nil	139
Sentinel (20", 7.62mm)	BA	4	2-3-Nil	7	3	Nil	73
With Bipod	BA	4	2-3-Nil	7	1	Nil	95
Sentinel (24", 7.62mm)	BA	4	2-3-Nil	7	3	Nil	95
With Bipod	BA	4	2-3-Nil	7	1	Nil	124
Sentinel (26", 7.62mm)	BA	4	2-3-Nil	8	3	Nil	104

With Bipod	BA	4	2-3-Nil	8	1	Nil	135
Sentinel (27", 7.62mm)	BA	4	2-3-Nil	8	3	Nil	108
With Bipod	BA	4	2-3-Nil	8	1	Nil	140
Sentinel (28", 7.62mm)	BA	4	2-3-Nil	8	3	Nil	112
With Bipod	BA	4	2-3-Nil	8	1	Nil	146

Marathon Sportsman Bush & Field

Notes: This rifle and the company that produced it remained from 1984-88. It was produced primarily in kit form, and barrels and bolts could be interchanged to allow the rifle to fire different calibers of ammunition. It is basically a modified Mauser action of the Spanish Santa Barbara type, using a walnut stock with a low Monte Carlo comb and a heavy squared fore-end. The pistol grip wrist and fore-end are finely checkered, and the butt has a thick rubber recoil pad. The trigger may be adjusted four ways with screws. It is drilled and tapped for a scope mount as well as having iron sights. It was a rather heavy rifle, but this contributes to its stability.

Weapon	Ammunition	Weight	Magazines	Price
Sportsman Bush & Field	.243 Winchester	3.58 kg	5 Internal	\$1012
Sportsman Bush & Field	.270 Winchester	4.21 kg	5 Internal	\$1471
Sportsman Bush & Field	7mm Mauser	4.1 kg	5 Internal	\$1381
Sportsman Bush & Field	7mm Remington Magnum	4.26 kg	5 Internal	\$1510
Sportsman Bush & Field	7.62mm NATO	4.18 kg	5 Internal	\$1443
Sportsman Bush & Field	.30-06 Springfield	4.52 kg	5 Internal	\$1723
Sportsman Bush & Field	.300 Winchester Magnum	4.81 kg	5 Internal	\$2288

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sportsman Bush & Field (.243)	BA	3	2-Nil	7	3	Nil	74
Sportsman Bush & Field (.270)	BA	4	2-3-Nil	7	4	Nil	69
Sportsman Bush & Field (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	80
Sportsman Bush & Field (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
Sportsman Bush & Field (7.62mm)	BA	4	2-3-Nil	7	4	Nil	89
Sportsman Bush & Field (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
Sportsman Bush & Field (.300)	BA	5	2-3-Nil	7	4	Nil	89

Marlin 15

Notes: This is a magazine-fed bolt-action rifle with a simple hardwood stock and little or no refinements. The basic Model 15 is a simple bolt-action rimfire rifle with a medium-quality birch stock that has a pistol grip wrist, a half-length fore-end, and a plastic trigger guard. Sights consist of a spring-leaf and elevator rear sight and a simple blade front sight. The Model 15 was superseded by the Model 25, which has an improved safety catch similar to that found on the Model 880.

The Model 15Y (also known as the Little Buckaroo) is a youth model which is the same except for the 16.25-inch barrel and short butt. The Model 15Y was replaced in production by the Model 15YN, with an improved safety catch.

The Model 25M is also similar to the Model 15, but fires .22 Winchester Magnum Rimfire. Like the others, it was replaced in production by a version with a modified safety, called the Model 25MN. The Model 25MB, also known as the Midget Magnum, has a 16.25" barrel, and is a takedown rifle.

Weapon	Ammunition	Weight	Magazines	Price
Marlin 15	.22 Short, .22 Long, and .22 Long Rifle	2.49 kg	7	\$284
Marlin 15Y	.22 Short, .22 Long, and .22 Long Rifle	2.2 kg	7	\$225
Marlin 25M	.22 Winchester Magnum Rimfire	2.49 kg	7	\$315
Marlin 25MB	.22 Winchester Magnum Rimfire	2.28 kg	7	\$277

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Marlin 15 (.22 Short)	BA	-2	Nil	5	1	Nil	40
Marlin 15 (.22 Long)	BA	1	Nil	5	1	Nil	45
Marlin 15 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49
Marlin 15Y (.22 Short)	BA	-2	Nil	5	1	Nil	30
Marlin 15Y (.22 Long)	BA	1	Nil	5	1	Nil	34
Marlin 15Y (.22 Long Rifle)	BA	1	Nil	5	1	Nil	37
Marlin 25M	BA	1	Nil	5	1	Nil	63
Marlin 25MB	BA	1	Nil	5	1	Nil	51

Marlin 17

Notes: Introduced in 2002, the Model 17 was designed specifically for the new .17 Hornady Magnum Rimfire round. It is basically a modification of the Model 15, with a similar action, modified for the needs of the .17 Hornady Magnum Rimfire chambering. There are two versions of the Model 17: the standard Model 17V, using a heavy match barrel, and the Model 17VS, which is basically the same weapon but has a stainless steel barrel, receiver, bolt, firing pin, safety, trigger, and trigger guard. It is identical to the Model 17V for game purposes. Stocks in both cases are made from hardwood with a coating of Mar-Shield varnish. The Model 17 has no iron sights; it is designed exclusively for use with a telescopic sight.

Twilight 2000 Notes: This Model 17 does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
--------	------------	--------	-----------	-------

Marlin 17V	.17 Hornady Magnum Rimfire	3.2 kg	7	\$440
-------------------	----------------------------	--------	---	-------

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Marlin 17V	BA	2	1-Nil	6	1	Nil	66

Marlin 80

Notes: The Model 80 is a pre-World War 2 bolt-action rimfire rifle, introduced in 1935. It is a "takedown rifle;" it is designed to be assembled and disassembled easily. It has a straight-comb butt with a pistol grip wrist; a pair of finger grooves were cut into the fore-end until 1937, when Marlin eliminated the grooves. Most Model 80s has steel trigger guards, but a few Model 80s built in 1939 has trigger guards made of Tenite plastic. The Model 80 used a 24-inch barrel, with a spring-leaf and elevator rear sight and a blade front sight.

Production of the Model 80 stopped in late 1939, replaced in production by the improved Model 80B. The Model 80B used a stock made from better-quality wood, the Tenite plastic trigger guard, and a radial safety catch on the stock behind the bolt handle. The Model 80BE is virtually identical to the Model 80B, but used a simplified set of sights consisting of an adjustable aperture rear sight and a hooded bead front sight. The Model 80C had a widened semi-beavertail fore-end. The Model 80B was produced only in 1940; the Model 80BE from 1940-41, and the Model 80C in 1941 and then again from 1945-71. Post-war Model 80Cs used walnut Monte Carlo-type stocks starting in 1957 as well as a trigger guard with a more attractive design. All are identical to the Model 80 for game purposes.

The Model 81 of 1939 is basically a Model 80, but had a tubular magazine. This was superseded in 1940 by the Model 81B with the improved-wood stock, Tenite trigger guard, and the radial safety catch behind the bolt handle. The Model 81BE is a Model 81B with the aperture and bead sights. The Model 81C is a Model 81B with a widened semi-beavertail fore-end. The post-war Model 81C used a Monte Carlo-type stock starting in 1957 and the better trigger guard of the Model post-war Model 80C. All are identical to the Model 81 for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Model 80	.22 Short, .22 Long, and .22 Long Rifle	2.61 kg	8	\$309
Model 81	.22 Short, .22 Long, and .22 Long Rifle	2.65 kg	24 (.22 Short), 21 (.22 Long), 18 (.22 Long Rifle); Tubular	\$310

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 80/81 (.22 Short)	BA	-2	Nil	6	1	Nil	43
Model 80/81 (.22 Long)	BA	1	Nil	6	1	Nil	49
Model 80/81(.22 Long Rifle)	BA	1	Nil	6	1	Nil	53

Marlin 512 Slugmaster

Notes: This weapon is based on the Marlin 55 Goose Gun. Though some argument could be made for placing it in the shotgun category – it fires shotgun slugs – I think it is better placed here with the rifles, since the barrel is rifled, the Slugmaster is unsuited for firing shot or most other types of special shotgun rounds, and in fact, firing shot rounds through the Slugmaster's barrel will ruin the rifling. As with the Goose Gun, the Slugmaster is designed for 12 gauge 3-inch rounds, but the barrel is considerably shorter than that of the Goose Gun, at only 21 inches. The same two-round magazine is used for the Slugmaster as is used for the Goose Gun, and the action is virtually identical (except for the chamber loaded indicator). The Slugmaster has rifle-style iron sights, as well as drilling and tapping for a telescopic sight mount. The stock is of beechwood from Maine and has a walnut finish, and the butt has a thick recoil pad.

In 1997, the Model 512DL was introduced; it is a Model 512 with a black high-impact stock instead of a wooden stock. In 1998, the Model 512P was brought out; it is a model 512DL with compensator ports near the muzzle to help suppress barrel climb. The front sight bead of the Model 512P was also replaced with a bright orange glass fiber bead. The Model 512DL was not produced after 2000.

Twilight 2000 Notes: The Models 512DL and 512P do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Marlin 512	12 Gauge 3" (Slugs Only)	3.6 kg	2	\$921
Marlin 512DL	12 Gauge 3" (Slugs Only)	3.2 kg	2	\$951
Marlin 512P	12 Gauge 3" (Slugs Only)	3.2 kg	2	\$977

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Marlin 512	BA	6	2-4-Nil	8	6	Nil	87
Marlin 512DL	BA	6	2-4-Nil	8	5	Nil	87
Marlin 512P	BA	6	2-4-Nil	8	4	Nil	87

Marlin 780

Notes: This is an improved Model 80, with a better stock, matte-finished receiver to reduce glare, and a larger trigger guard for use

with a gloved trigger. The Model 781 is similar, but uses a tubular underbarrel magazine. The Model 782 fires magnum ammunition; the Model 783 is the magnum equivalent of the Model 781.

In 1989, the successor to the Model 780 series, the Model 880, was introduced. The Model 880 is virtually identical to the Model 780, but has a black high-impact plastic stock. The Model 880SS, introduced in 1994 version is somewhat heavier, has a black high-impact plastic stock, and has a stainless steel barrel and receiver. (Other metal parts are nickel-plated.) The Model 880SS has a protected front sight post with a bright orange inlay for visibility. In 1996, another version, the Model 880SQ (Squirrel) was introduced; this weapon has all-blued metal parts, no iron sights, and dovetails for the mounting of a telescopic sight. The barrel is also a heavy match barrel, and the Model 880SQ is heavier as a result. The Model 880SQ stopped being produced in 1999.

At the same time as the Model 880, the Model 881 was introduced. It is basically a Model 880 which is fed by a tubular magazine below the barrel. Iron sights are supplied, as are dovetails for telescopic sight mounts. The stock is of wood. The Model 881 remained in production until 1999. The Model 882 is a Model 880 chambered for .22 Winchester Magnum Rimfire; the barrel, bolt, and trigger of stainless steel, while the other metal parts are nickel-plated (including the magazine). A variant of the Model 882 is the Model 882SQ; this has a heavy match rifle, no iron sights, and a black high-impact plastic stock. The metal parts are matte blued. Production of the Model 882SQ stopped in 1998. The Model 882SQ was replaced by the Model 882SSV, which is basically a Model 882 with a heavy stainless steel match barrel. (It is identical to the Model 882SQ for game purposes.) The Model 883 is a Model 882 which is fed by a tubular underbarrel magazine instead of from a detachable magazine. There are variants of the Model 883 which have nickel-plated metal, stainless steel parts, and stocks of different woods.

Twilight 2000 Notes: The Model 880SS is very rare in the Twilight 2000 timeline. The Model 880SQ does not exist, nor does the Model 882SSV.

Weapon	Ammunition	Weight	Magazines	Price
Marlin 780	.22 Short, .22 Long, and .22 Long Rifle	2.49 kg	7	\$284
Marlin 781	.22 Short, .22 Long, and .22 Long Rifle	2.53 kg	25 (.22 Short), 21 (.22 Long), 17 (.22 Long Rifle); Tubular	\$284
Marlin 782	.22 Winchester Magnum Rimfire	2.56 kg	7	\$315
Marlin 783	.22 Winchester Magnum Rimfire	2.61 kg	12 Tubular	\$316
Marlin 880	.22 Long Rifle	2.49 kg	7	\$294
Marlin 880SS	.22 Long Rifle	2.7 kg	7	\$294
Marlin 880SQ	.22 Long Rifle	3.2 kg	7	\$292
Marlin 881	.22 Short, .22 Long, and .22 Long Rifle	2.7 kg	25 (.22 Short), 19 (.22 Long), 17 (.22 Long Rifle); Tubular	\$284
Marlin 882	.22 Winchester Magnum Rimfire	2.8 kg	7	\$315
Marlin 882SQ	.22 Winchester Magnum Rimfire	3.2 kg	7	\$333
Marlin 883	.22 Winchester Magnum Rimfire	2.7 kg	12 Tubular	\$324

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Marlin 780/781 (.22 Short)	BA	-2	Nil	5	1	Nil	40
Marlin 780/781 (.22 Long)	BA	1	Nil	5	1	Nil	45
Marlin 780/781 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49
Marlin 782/783	BA	1	Nil	5	1	Nil	63
Marlin 880	BA	1	Nil	5	1	Nil	49
Marlin 880SS	BA	1	Nil	5	1	Nil	49
Marlin 880SQ	BA	1	Nil	5	1	Nil	51
Marlin 881 (.22 Short)	BA	1	Nil	5	1	Nil	40
Marlin 881 (.22 Long)	BA	1	Nil	5	1	Nil	45
Marlin 881 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49
Marlin 882	BA	1	Nil	5	1	Nil	63
Marlin 882SQ	BA	1	Nil	5	1	Nil	66
Marlin 883	BA	1	Nil	5	1	Nil	63

Marlin MR-7

Notes: This is the first Marlin bolt-action rifle designed for centerfire rifle cartridges, surprisingly not introduced until 1996. It is an unremarkable design, with a stock of fine American walnut which is finished with Mar-Shield varnish, but little other refinements. The MR-7 was removed from the market in 2000.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
MR-7	.270 Winchester	3.4 kg	4	\$1456
MR-7	.30-06 Springfield	3.63 kg	4	\$1709

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
MR-7 (.270)	BA	4	2-3-Nil	7	4	Nil	60
MR-7 (.30-06)	BA	4	2-3-Nil	7	4	Nil	68

Marlin X-7

Notes: The X-7 is intended to be a direct competitor to similar rifles with higher (real-world) prices), such as the Remington 700, Ruger M-77, and Winchester M-70. The X-7 comes in long-action and short-action versions, and has features normally found on more (real-world) expensive rifles. These include the Pro-Fire Adjustable Trigger, a match-quality trigger pack that is adjustable by the shooter for length of pull, pull weight, and takeup distance. The bolt is fluted to reduce weight, and the interior working parts have a special coating which has good lubrication and anti-corrosion properties. The X-7 has a tactile red cocking/chamber-loaded indicator. The stock is of black synthetic with a slightly raised and padded cheekpiece and a Soft-Tech recoil pad. The X-7 has a 22-inch floating barrel with precision button rifling and tipped with a target crown. There are no iron sights, though the X-7 is drilled and tapped for a scope mount, and Marlin will include a one-piece scope base in the cost.

The X-7C is essentially the same rifle, but it has a Realtree APG camouflage pattern and is a little heavier; otherwise, for game purposes, it is identical to the X-7. The Model X-7S is built of more advanced materials in the stock and is a bit heavier, but otherwise identical to the X-7 for game purposes. The Model X-7Y is identical for most purposes to the Model X-7S, but comes only in a short-action version, and is likewise a bit heavier than it's X-7 brother.

The Model X-7VH is designed for varmint hunting, but would serve as well as a hunting weapon on most North-American-type game. Most of the features of the X-7 apply to the X-7VH, but the X-7VH has a heavy free-floating 26-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
X-7	.25-06 Remington	2.84 kg	4 Internal	\$1359
X-7	.270 Winchester	2.96 kg	4 Internal	\$1549
X-7	.30-06 Springfield	3.12 kg	4 Internal	\$1802
X-7	.243 Winchester	2.67 kg	4 Internal	\$1089
X-7	7mm-08 Remington	2.98 kg	4 Internal	\$1538
X-7	7.62mm NATO	2.97 kg	4 Internal	\$1520
X-7S	.25-06 Remington	2.95 kg	4 Internal	\$1358
X-7S	.270 Winchester	3.08 kg	4 Internal	\$1547
X-7S	.30-06 Springfield	3.24 kg	4 Internal	\$1800
X-7S	.243 Winchester	2.78 kg	4 Internal	\$1087
X-7S	7mm-08 Remington	3.1 kg	4 Internal	\$1536
X-7S	7.62mm NATO	3.09 kg	4 Internal	\$1519
X-7Y	.243 Winchester	2.95 kg	4 Internal	\$1538
X-7Y	7mm-08 Remington	3.08 kg	4 Internal	\$1520
X-7Y	7.62mm NATO	3.24 kg	4 Internal	\$1358
X-7VH	.22-250 Remington	3.52 kg	4 Internal	\$974
X-7VH	7.62mm NATO	3.97 kg	4 Internal	\$1561

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
X-7/X-7S (.25-06)	BA	4	2-Nil	7	4	Nil	73
X-7/X-7S (.270)	BA	4	2-3-Nil	7	4	Nil	64
X-7/X-7S (.30-06)	BA	4	2-3-Nil	7	4	Nil	73
X-7/X-7S (.243)	BA	3	2-Nil	7	3	Nil	69
X-7/X-7S (7mm-08)	BA	4	2-3-Nil	7	4	Nil	84
X-7/X-7S (7.62mm)	BA	4	2-3-Nil	7	4	Nil	83
X-7YH (.22-250)	BA	3	2-Nil	7	2	Nil	83
X-7YH (7.62mm)	BA	4	2-3-Nil	8	4	Nil	103

Marlin XT

Notes: The XT series is a set of bolt-action rimfire rifles which, while designed primarily for young and beginning hunters as an introductory "serious" hunting rifle, it also quite serviceable as a varmint-hunting rifle by adults or experienced younger hunters. Construction is mostly polymer, with a generally roughened surface and stippled in grip areas like the semi-pistol grip and fore-end. The stock is essentially one-piece and black. The semi-pistol grip has a slight palm swell to improve grip, and as stated before, is stippled. The XT is equipped with an XT Pro-Fire trigger, which is fully-adjustable by the user in all settings, allowing for a high degree of customization, including a pull weight of 3-6 pounds, pull length, reset length, and reach length. It has virtually no creep and is regarded as a very crisp trigger. Metalwork is largely blued. The receiver is drilled and tapped for scope mounts, which can also be used to install Picatinny or Weaver rails. In addition to being drilled and tapped, it is equipped with an adjustable open rear sight, and ramp front sights.

The XT-17 is chambered for the popular .17 HMR round. The standard version is the XT-17V, which is as described above and has a 22-inch barrel. The XT-17R has the same hardware, but has a walnut-finished hardwood stock with a Monte Carlo stock, with a

Mar-Shield finish. It's barrel is of heavy profile. The XT-17VR is sort of an XT-17V on steroids; it has sling swivels, a cocking indicator, a Beaver-tail stock, a heavy match-quality barrel, and comes with scope bases. The Model XT-17VSL is sort of an XT-17VR with a laminated gray/black hardwood stock with a Monte Carlo comb and Mar-shield finish; the sling swivels are nickel-plated, the butt has a rubber recoil pad. The semi-pistol grip has a deeper pocket than normal. Like the VR, the VSL has a 22-inch heavy match-quality barrel, and the barrel is stainless steel finished in matte stainless. Metalwork, for that matter, is largely stainless steel. It is a little heavier than the other XT-17s.

The XT-22R is essentially an XT-17V chambered for .22 Long Rifle, The XT-22RO is at its core almost identical to the XT-22R, though it also comes from the factory with a 3-9x32mm scope with rings factory-mounted and boresighted (though the scope is adjustable). It also has sling swivels. The XT-22RZ is virtually the same as the XT-22R, but has no iron sights, and has molded-in sling swivels. For game purposes, it is identical to the XT-22R. The XT-22TR starts with the same features as the XT-22R, but is equipped with a tubular magazine, and can fire .22 Long Rifle, .22 Long, and .22 Short ammunition. In addition, the barrel is stainless steel. The XT-22TSR is at its base the same as the XT-22TR, but it's action and receiver is of stainless steel (as its barrel), it has a deep semi-pistol grip, and molded-in swivels. It has a semi-buckhorn folding rear sight and a ramp front sight with bright orange front sight post at the top of the ramp; the front sight is hooded. The XT-22VR is the .22 Long Rifle version of the XT-17VR, and has essentially the same features as the XT-17VR. However, it has no iron sights, though it is drilled and tapped for scope bases or a Picatinny or Weaver rail. The XT-22YR is a Youth Model, designed for young teenagers, pre-teens, and very small-statured adults. It has an LOP two inches shorter than a standard XT-22R. It is Bolt Action, but comes with a single-shot adapter. It has a deep pocket semi-pistol grip and molded-in sling swivels. The barrel is also shorter at 16.25 inches. The sights are non-adjustable and an open rear, with a ramp front sight; it is also drilled and tapped for scope mounts or a Picatinny or Weaver rail. It is considerably lighter than other XT-22s.

The XT-22Ms fire the .22 Magnum round. The base XT-22M has a walnut-finished hardwood stock with a Monte Carlo comb, a deep semi-pistol grip, and sling swivels. The action, receiver and barrel are of blued steel. The rear sight is a fully-adjustable open sight and ramp front sights; the rifle is drilled and tapped for scope mounts, and can also mount Picatinny or Weaver rails. The XT-22M has a polymer stock like that of the XT-17V, and the sights and metalwork of the AT-22M. For other game purposes, it is identical to the XT-22M. The XT-22MTSL has a laminate brown hardwood stock with a Monte Carlo comb, stainless steel metalwork (with the barrel having a polished finish, and sling swivels. The XT-22MVSR is essentially an MTSL with a polymer stock, though it also has a deep-pocket semi-pistol grip and a heavy-profile, match-quality barrel, stainless steel barrel.

Weapon	Ammunition	Weight	Magazines	Price
XT-17V	.17 Hornady Magnum Rimfire	2.95 kg	5, 7	\$444
XT-17R	.17 Hornady Magnum Rimfire	2.95 kg	5, 7	\$446
XT-17VR	.17 Hornady Magnum Rimfire	2.95 kg	5, 7	\$452
XT-17VSL	.17 Hornady Magnum Rimfire	3.18 kg	5, 7	\$453
XT-22R	.22 Long Rifle	2.72 kg	5, 7	\$296
XT-22RO	.22 Long Rifle	2.95 kg	5, 7	\$496
XT-22TR	.22 Short, Long, Long Rifle	2.72 kg	Tubular; 23 (.22 Short), 19 (.22 Long), 17 (.22 Long Rifle)	\$297
XT-22TSR	.22 Short, Long, Long Rifle	2.72 kg	Tubular; 23 (.22 Short), 19 (.22 Long), 17 (.22 Long Rifle)	\$298
XT-22VR	.22 Long Rifle	3.18 kg	5, 7	\$304
XT-22YR	.22 Long Rifle	2.04 kg	5, 7	\$236
XT-22M	.22 Winchester Magnum Rimfire	2.72 kg	4, 7	\$316
XT-22MTR	.22 Winchester Magnum Rimfire	2.72 kg	4, 7	\$326
XT-22MTSL	.22 Winchester Magnum Rimfire	2.72 kg	4, 7	\$317
XT-22MVSR	.22 Winchester Magnum Rimfire	3.18 kg	4, 7	\$326

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
XT-17V	BA	2	1-Nil	5	1	Nil	63
XT-17R	BA	2	1-Nil	5	1	Nil	65
XT-17VR	BA	2	1-Nil	5	1	Nil	66
XT-17VSL	BA	2	1-Nil	5	1	Nil	67
XT-22R/RO	BA	1	Nil	5	1	Nil	49
XT-22TR/TSR (.22 Short)	BA	-2	Nil	5	1	Nil	34
XT-22TR/TSR (.22 Long)	BA	-1	Nil	5	1	Nil	45
XT-22TR/TSR (.22 Long Rifle)	BA	1	Nil	5	1	Nil	50
XT-22VR	BA	1	Nil	5	1	Nil	51
XT-22YR	BA	1	Nil	4	1	Nil	37
XT-22M/MTR	BA	1	Nil	5	1	Nil	63
XT-22MTSL	BA	1	Nil	5	1	Nil	64

XT-22MVSR

BA

1

Nil

5

1

Nil

67

Mossberg 4x4

Notes: The 4x4 (I have yet to determine why Mossberg calls this rifle the "4x4") is one of Mossberg's newest rifles; it has just recently (as I write this in early August 2007) appeared on Mossberg's website for sale. It is one of those rifles called a "tackdriver" in shooting slang – a civilian rifle which is made so well that it has sniper rifle-like accuracy, capable of sub-MOA accuracy at long ranges.

Based on the Model 100 ATR action, the 4x4, the 4x4 improves on the Model 100 ATR, using an action and receiver machined from solid bar stock. Though the bolt has only two locking lugs, they are huge, and the 4x4 has a plunger-type ejector. Barrels are 24-inches (except for a couple of versions which use a 22-inch barrel), and are button-rifled, free-floating, heavy profile, and with a target crown. No iron sights are provided, but the 4x4 does have a Weaver sight rail. Stocks may be wood or synthetic; both have a semi-Monte Carlo profile and a thick gel-type recoil pad. The wood stocks may be laminated or un-laminated walnut; the synthetic stocks are made from strong polymer and use a skeletonized profile with internal aluminum reinforcement. Synthetic stocks are invariably matte black, while the walnut stocks have a very attractive grain and can be a rich brown or a light gray. The 4x4 is also noted for its relatively short length of pull (but not too short), which makes it suitable for shooters of almost all statures and also makes scope use easier. Feed is from detachable polymer magazines, which may also be loaded from the top of the rifle through the action.

Twilight 2000 Notes: The 4x4 does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
4x4 (Wood Stock)	.25-06 Remington	3.22 kg	4	\$1368
4x4 (Synthetic Stock)	.25-06 Remington	3.04 kg	4	\$1382
4x4 (Wood Stock)	.270 Winchester	3.31 kg	4	\$1557
4x4 (Synthetic Stock)	.270 Winchester	3.12 kg	4	\$1571
4x4 (Wood Stock)	7mm Remington Magnum	3.33 kg	3	\$1596
4x4 (Synthetic Stock)	7mm Remington Magnum	3.14 kg	3	\$1610
4x4 (Wood Stock)	.30-06 Springfield	3.42 kg	4	\$1809
4x4 (Synthetic Stock)	.30-06 Springfield	3.23 kg	4	\$1824
4x4 (Wood Stock, 22" Barrel)	.30-06 Springfield	3.41 kg	4	\$1787
4x4 (Wood Stock)	.300 Winchester Magnum	3.53 kg	3	\$2398
4x4 (Synthetic Stock)	.300 Winchester Magnum	3.33 kg	3	\$2413
4x4 (Wood Stock, 22" Barrel)	.300 Winchester Magnum	3.52 kg	3	\$2334
4x4 (Wood Stock)	.338 Winchester Magnum	3.61 kg	3	\$2619
4x4 (Synthetic Stock)	.338 Winchester Magnum	3.41 kg	3	\$2635

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
4x4 (.25-06)	BA	4	2-3-Nil	7	4	Nil	70
4x4 (.270)	BA	4	2-3-Nil	7	4	Nil	74
4x4 (7mm)	BA	4	1-2-3	7	4	Nil	92
4x4 (.30-06)	BA	4	2-3-Nil	8	4	Nil	84
4x4 (.30-06, 22")	BA	4	2-3-Nil	7	4	Nil	74
4x4 (.300)	BA	5	2-3-Nil	8	4	Nil	96
4x4 (.300, 22")	BA	5	2-3-Nil	7	4	Nil	84
4x4 (.338)	BA	6	1-3-Nil	8	5	Nil	110

Mossberg 100 ATR

Notes: Introduced in mid-2006, the Model 100 ATR (All-Terrain Rifle) is the first new bolt action rifle that Mossberg has introduced in about two decades. It appears similar to most modern bolt-action rifles: a synthetic stock (in black, wood brown, or a Mossy Oak camouflage pattern), a semi-heavy barrel, and what looks like a fairly conventional action, with the bolt handle turned down part of the way and then projecting outwards, to clear scopes.

Upon closer inspection, however, several differences become apparent. Molded directly into the stock itself are the trigger guard and sling swivels (they are integral to the stock); in addition, checkering for the pistol grip wrist and fore-end are molded into the stock (though the checkering is not deep enough, in the opinion of many firearms experts). It has no floorplate for the internal magazine; though this decreases the possibility of dirt entering the action, it also means that to unload the Model 100 ATR, each round must be cycled and ejected through the action. The 22-inch barrel is free-floating a just little heavier than the typical sporting rifle barrel, and it is made of a high grade of chrome-moly steel. (Almost half the barrel is also unsupported by the stock.) The barrel has a target crown, and the butt has a thick recoil pad. Metalwork is finished in matte-black blueing. The Model 100 ATR has no iron sights of any kind, though it is drilled and tapped for scope bases as well as mounts like Weaver-type rails or MIL-STD-1913 rails. The bolt rides on a receiver rail attached to the right side of the receiver; this bolt is also contained within a special bolt sleeve that contains an anti-bind feature as well as keeping the bolt in alignment if the rifle is abused. The Model 100 ATR uses an ejector/plunger extractor combination. At the rear of the bolt on the left is a shroud which contains a port for the escape of gasses in the case of cartridge or primer failure.

The 100 ATR Bantam is a variant of the standard 100 ATR; it differs primarily in the very limited amount of chamberings and the short 20-inch barrel. Versions with wood stocks are called Bantams; versions with synthetic stocks are called Super Bantams.

One of the newest version of the Model 100 ATR is the Night Train; the original Night Train was introduced in early 2008. The Night Train blurs the line between a civilian hunting weapon and a sniper rifle, having features that would appeal to and be useful by hunters, police snipers, and military snipers. As the name would indicate, the Night Train is made completely from black synthetic or metal parts finished in a deep, matte black. The Night Train is chambered only for 7.62mm NATO and uses an internal top-loading magazine. Atop the rifle is a MIL-STD-1913 rail; no iron sights are mounted, but they can be had upon request, and the Night Train is sold by Mossberg complete with a Barska 6-24x60 scope. The Night Train also comes with a Harris folding bipod that is adjustable for height and cant. The 22-inch barrel is match-quality and is tipped with a target crown. The stock has a ventilated rubber recoil pad.

The Night Train is definitely a quality weapon, but the Night Train II goes a few steps further. The Night Train II is equipped with the fast LBA (Lightning Bolt Action) system for smooth operation. The barrel is essentially the same, but is tipped with a large muzzle brake. The stock has a raised neoprene cheekpiece that can take one of several interchangeable foam inserts (or no inserts at all). The stock and metalwork may be black like the original Night Train, or one of three digital camo patterns.

Interestingly, the owner's manual says that the Model 100 ATR's bolt and sleeve should not be disassembled by the user; in fact, the manual says that the only stripping that should be done by the user is to remove the bolt/bolt sleeve and the barrel (which is connected to the action) from the rifle. The safety is standard for this type of rifle, with a red dot being uncovered if the rifle is set to fire. The bolt can be cycled with the safety on, allowing the user to safely unload the rifle or clear dud cartridges. The Model 100 ATR comes in long and short-action models; most calibers are short-action, with the .270 Winchester and .30-06 Springfield chambering currently comprising the long-action calibers available. Some Mossberg employees have hinted at more calibers being available in the future, but at present this is just a rumor.

Twilight 2000 Notes: The Model 100 ATR is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
100 ATR	.243 Winchester	3.18 kg	5 Internal	\$1085
100 ATR	.270 Winchester	3.37 kg	5 Internal	\$1546
100 ATR	7.62mm NATO	3.36 kg	5 Internal	\$1517
100 ATR	.30-06 Springfield	3.46 kg	5 Internal	\$1799
100 ATR Bantam	.243 Winchester	2.95 kg	5 Internal	\$977
100 ATR Bantam	7.62mm NATO	3.12 kg	5 Internal	\$1407
Night Train	7.62mm NATO	3.86 kg	4 Internal	\$2277
Night Train II	7.62mm NATO	4.31 kg	4 Internal	\$2479

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
100 ATR (.243)	BA	3	2-Nil	6	3	Nil	68
100 ATR (.270)	BA	4	2-3-Nil	7	4	Nil	63
100 ATR (7.62mm)	BA	4	2-3-Nil	7	4	Nil	82
100 ATR (.30-06)	BA	4	2-3-Nil	7	4	Nil	71
100 ATR Bantam (.243)	BA	3	2-Nil	6	3	Nil	59
100 ATR Bantam (7.62mm)	BA	4	2-3-Nil	7	5	Nil	71
Night Train	BA	4	2-3-Nil	7	4	Nil	83
With Bipod	BA	4	2-3-Nil	7	2	Nil	108
Night Train II	BA	4	2-3-Nil	7	2	Nil	83
With Bipod	BA	4	2-3-Nil	7	1	Nil	108

Mossberg 142A Sporting Carbine

Notes: This is a modification of earlier pre-World War 2 single-shot Mossberg designs, modified to fire from a short-barreled bolt-action rimfire rifle fed from a detachable box magazine. The fore-end of the rifle was hinged and could be pulled down to provide a handgrip. The Mossberg 142A used a Monte Carlo-type stock. The barrel length was 18 inches, and the sights a simple aperture rear sight with a bead front sight. The Model 142A was built from 1949-57; rifles built before 1954 used a T-shaped bolt handle, while after that, the handle used a conventional ball. The Model 142K, built from 1953-57, had a spring-leaf and elevator rear sight.

The Model 140K (despite the nomenclature) came later, and was built from 1955-58. This version had a barrel 24.5 inches long, a spring-leaf and elevator rear sight and a post sight at the muzzle; in addition, the fore-end had a Schnabel tip. The Model 140B was basically the same, but used a simple peep rear sight and a hooded ramp-type sight at the muzzle.

The M-144, built from 1949-54, was designed as a target-shooting version of the Model 142A. The Model 144 uses a T-shaped bolt handle, a 26-inch match-quality barrel, and a micrometer-adjustable aperture optical sight at the rear along with a hooded ramped blade at the front. The stock used a straight comb, and the fore-end was deep and had a hand-stop. Modifications of the Model 144 included the Model 144LS, with a ball-type bolt handle, a Lyman-made rear optical sight, and a Lyman-made front globe sight. It was replaced by the Model 144LS-A, which had sights made by Mossberg, and finally by the Model 144LS-B, which used different Mossberg-made sights and a 27-inch barrel. All of these stopped production in 1985.

The Model 146, built from 1949-54, was a takedown version of the Model 142A, but also had a straight bolt handle, a Schnabel tip on the fore-end, a 26-inch barrel, and was fed by a tubular magazine instead of a box. The Model 146A was the same, but the iron

sights were mounted in dovetails.

Weapon	Ammunition	Weight	Magazines	Price
Model 142A	.22 Short, .22 Long, and .22 Long Rifle	2.74 kg	7	\$248
Model 140K	.22 Short, .22 Long, and .22 Long Rifle	2.63 kg	7	\$314
Model 144	.22 Short, .22 Long, and .22 Long Rifle	3.63 kg	7	\$481
Model 144LS-B	.22 Short, .22 Long, and .22 Long Rifle	3.71 kg	7	\$492
Model 146	.22 Short, .22 Long, and .22 Long Rifle	3.8 kg	30 (.22 Short, 26 (.22 Long), or 20 (.22 Long Rifle; Tubular	\$330

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 142A (.22 Short)	BA	-2	Nil	5	1	Nil	33
Model 142A (.22 Long)	BA	1	Nil	5	1	Nil	37
Model 142A (.22 Long Rifle)	BA	1	Nil	5	1	Nil	41
Model 140K (.22 Short)	BA	-2	Nil	6	1	Nil	44
Model 140K (.22 Long)	BA	1	Nil	6	1	Nil	49
Model 140K (.22 Long Rifle)	BA	1	Nil	6	1	Nil	54
Model 144 (.22 Short)	BA	-2	Nil	6	1	Nil	48
Model 144 (.22 Long)	BA	1	Nil	6	1	Nil	53
Model 144 (.22 Long Rifle)	BA	1	Nil	6	1	Nil	58
Model 144LS-B (.22 Short)	BA	-2	Nil	6	1	Nil	50
Model 144LS-B (.22 Long)	BA	1	Nil	6	1	Nil	55
Model 144LS-B (.22 Long Rifle)	BA	1	Nil	6	1	Nil	60
Model 146 (.22 Short)	BA	-2	Nil	6	1	Nil	47
Model 146 (.22 Long)	BA	1	Nil	6	1	Nil	52
Model 146 (.22 Long Rifle)	BA	1	Nil	6	1	Nil	57

Mossberg 340 Series

Notes: This series was intended as a replacement for the Model 142 series. The Model 340 series, like the Model 142 series, had many components in common with the semiautomatic Mossberg rimfire rifles of the period – in fact, this required that the bolt handle be placed much further forward than is usual for bolt-action rifles in order to keep the magazine in the same place. The trigger mechanism was also much better than that of the Model 142 series (and most rimfire rifles of the period).

The base model 340B was built from 1958-60, and used a Monte Carlo-type stock and cheekpiece. The butt was of plastic, with a thin white spacer. The barrel was 18 inches, with a spring-leaf and elevator rear sight. The Model 340B-A was identical except for the simple peep-type rear sight which was dovetailed into the rifle. The Model 340K is also virtually identical, but uses simple, non-adjustable open sights; the Model 340K-A is the same as the Model 340K, but the rear sight is dovetailed into the rifle. The Model 340M was similar to the Model 340B, but used a full-length Mannlicher-type stock and a barrel length of 18.5 inches.

The Model 341 was built from 1972 onward, and was a semi-deluxe version with a 24-inch barrel, a walnut Monte Carlo-style stock with impressed checkering on the pistol grip wrist and fore-end, a spring-leaf and elevator rear sight, and a ramp front sight.

Produced concurrently with the Model 340 series, the Model 342K was a version of the Model 340B with a mostly-plain stock (though a low cheekpiece was retained), a front section of the fore-end which could be pivoted downward to form a sort of foregrip, and simple open iron sights. The Model 342K-A was identical except for the dovetailed rear sight. Though slightly lighter than the Model 340B, it shoots identically for game purposes.

The Model 344 was built for a short time in 1985, and was the last magazine-fed rimfire rifle Mossberg built. It used a 24-inch barrel, and for game purposes shoots the same as the Model 341. The Model 344K was the same except for its 18.5-inch barrel. For game purposes, it shoots like the Model 340M, though there are weight differences.

The Model 346B was also built concurrently with the Model 340B, but was fed by an underbarrel tubular magazine. It used the same Monte Carlo-type stock as the Model 340B, but had a 24-inch barrel and a peep-type rear sight. The Model 346B-A was the same except for the rear sight being dovetailed into the receiver. The Model 346K is also identical, except for the spring-leaf and elevator rear sight. As might be guessed, the Model 346K-A is the Model 346K with the rear sight dovetailed in. All are identical to the Model 346B for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Mossberg 340B	.22 Short, .22 Long, and .22 Long Rifle	2.74 kg	7	\$248
Mossberg 340M	.22 Short, .22 Long, and .22 Long Rifle	2.78 kg	7	\$253
Mossberg 341	.22 Short, .22 Long, and .22 Long	2.95 kg	7	\$309

Mossberg 342K	Rifle .22 Short, .22 Long, and .22 Long	2.71 kg	7	\$246
Mossberg 344	Rifle .22 Short, .22 Long, and .22 Long	2.92 kg	7	\$309
Mossberg 344K	Rifle .22 Short, .22 Long, and .22 Long	2.73 kg	7	\$251
Mossberg 346B	Rifle .22 Short, .22 Long, and .22 Long	2.99 kg	25 (.22 Short), 22 (.22 Long), 18 (.22 Long Rifle); Tubular	\$310

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mossberg 340B (.22 Short)	BA	-2	Nil	5	1	Nil	33
Mossberg 340B (.22 Long)	BA	1	Nil	5	1	Nil	37
Mossberg 340B (.22 Long Rifle)	BA	1	Nil	5	1	Nil	41
Mossberg 340M (.22 Short)	BA	-2	Nil	5	1	Nil	34
Mossberg 340M (.22 Long)	BA	1	Nil	5	1	Nil	38
Mossberg 340M (.22 Long Rifle)	BA	1	Nil	5	1	Nil	42
Mossberg 341 (.22 Short)	BA	-2	Nil	6	1	Nil	43
Mossberg 341 (.22 Long)	BA	1	Nil	6	1	Nil	49
Mossberg 341 (.22 Long Rifle)	BA	1	Nil	6	1	Nil	53
Mossberg 346 (.22 Short)	BA	-2	Nil	6	1	Nil	43
Mossberg 346 (.22 Long)	BA	1	Nil	6	1	Nil	49
Mossberg 346 (.22 Long Rifle)	BA	1	Nil	6	1	Nil	53

Mossberg 640 Chuckster

Notes: The Model 640 was based on the Model 340 action, though the action had to be greatly-altered (primarily in the area of strength) in order to use the .22 Winchester Magnum Rimfire it was chambered for. The Model 640K had a Monte Carlo-type half-stock with a cheekpiece and a pistol grip wrist. The barrel of the of the original Model 640K was 24 inches long, with a spring-leaf and finger wheel rear sight and a simple bead front sight. The Model 640 was replaced in production in 1960 by the Model 640K-A, which was virtually the same but had a simple adjustable open rear sight and the bead front sight, both of which were dovetailed in. The Model 640KS was identical to the Model 640K for game purposes, but it was a deluxe model with a walnut stock, hand-cut checkering on the pistol grip wrist and fore-end, and gold plating on the trigger, trigger guard, and sights. The Model 640M (built only in 1971) was a version with a full-length Mannlicher-type stock with checkering on the pistol grip and fore-end, and steel cap on the fore-end. Though it is heavier than a Model 640K, it shoots the same for game purposes.

The Model 642K was a carbine variant of the Model 640K; built from 1960-68, it had an 18.5-inch barrel, and the front of the fore-end pivoted downward to give it a sort of foregrip. This foregrip was made of black Tenite plastic.

From 1959-60, a single-shot version, the Model 620K, was built, but only in small numbers for a few months. Except for the lack of a magazine, the Model 630K was essentially the same as the Model 640K. The Model 620K-A was the single-shot equivalent of the Model 640K-A, and it was built until 1968.

Weapon	Ammunition	Weight	Magazines	Price
Mossberg 640K	.22 Winchester Magnum Rimfire	2.74 kg	5	\$341
Mossberg 640M	.22 Winchester Magnum Rimfire	2.79 kg	5	\$339
Mossberg 642K	.22 Winchester Magnum Rimfire	2.56 kg	5	\$285
Mossberg 620K	.22 Winchester Magnum Rimfire	2.67 kg	1 Internal	\$305

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mossberg 640K	BA	1	Nil	6	1	Nil	70
Mossberg 642K	BA	1	Nil	5	1	Nil	52
Mossberg 620K	SS	1	Nil	6	1	Nil	70

Mossberg 800

Notes: This rifle was originally designed by Louis Seecamp and Carl Benson in the late 1960s for Montgomery Ward to sell in their stores. Montgomery Ward decided not to sell them, but Mossberg took up the type and sold it in its various incarnations into late 1970s.

The Model 800 had a strangely-shaped S-shaped bolt handle – bent forward, then back. The rifle is well-made and looks good. Internally, the bolt is also unusual, having two rows of three lugs (most rifles only have one set of lugs). The extractor uses a rather short blade, but its spring is especially strong, saving space and giving the Model 800 reliable case ejection. The early versions used a walnut Monte Carlo-type half stock, with the pistol grip wrist having a plastic white cap and the buttplate having decorative white spacers. The pistol grip wrist and fore-end had impressed skip-line checkering. The pistol grip wrist also had a decorative deer's

head on each side, and the fore-end had a decorative running buck on each side. The barrel was 22 inches long, with a folding leaf rear sight and a ramp front sight. The original Model 800 was built from 1966-78; original chamberings .243 Winchester and 7.62mm NATO, but more chamberings were quickly added due to customer demand. Starting in 1967, the nomenclature was changed greatly; the 7.72mm NATO version became the Model 800A, the .243 Winchester version became the Model 800B, the .22-250 version was the Model 800C, the short-lived (1968-69) .350 Remington Magnum version became the Model 800D, the also short-lived 6.5mm Remington Magnum version became the Model 800E, and the even rarer .222 Remington version (built only for a few months in 1970) became the Model 800F.

There were many variants, most of which were simple variations of stock shape or “deluxe” versions, but several need separate explanations. The Model 800AM was a shorter version of the Model 800A, with a 20-inch barrel, a straight spatulate bolt handle, and a full-length Mannlicher-type stock. It's a rather rare variant, despite being manufactured for almost 3 years. The Model 800AVT was designed for varmint and target shooting; it has a 24-inch heavy barrel and came with bases for scope rings.

The Model 800BM is the same as the Model AM above, but with a different chambering. The Model 800BVT is also the same as the Model 800 AVT, but again with different chambering. The same is true of the Model 800C and Model 800CVT.

The Model 800V (later re-designated the Model 800VT) used an extra-heavy 24-inch barrel and came with bases for scope rings; it is similar to the Model 800AVT, BVT, and CVT, but with an even heavier, stiffer barrel made of better-quality steel.

Weapon	Ammunition	Weight	Magazines	Price
Model 800F	.222 Remington	2.73 kg	4 Internal	\$774
Model 800C	.22-250 Remington	2.81 kg	4 Internal	\$840
Model 800E	6.5mm Remington Magnum	3.16 kg	4 Internal	\$1186
Model 800B	.243 Winchester	2.95 kg	4 Internal	\$996
Model 800A	7.62mm NATO	3.52 kg	4 Internal	\$1428
Model 800D	.350 Remington Magnum	4.24 kg	4 Internal	\$2419
Model 800AM	7.62mm NATO	3.49 kg	4 Internal	\$1408
Model 800AVT	7.62mm NATO	3.56 kg	4 Internal	\$1449
Model 800BM	.243 Winchester	2.91 kg	4 Internal	\$976
Model 800BVT	.243 Winchester	2.98 kg	4 Internal	\$1016
Model 800CM	.22-250 Remington	2.77 kg	4 Internal	\$820
Model 800CVT	.22-250 Remington	2.85 kg	4 Internal	\$860
Model 800V	.22-250 Remington	2.86 kg	4 Internal	\$866
Model 800V	.243 Winchester	3.07 kg	4 Internal	\$1022
Model 800V	7.62mm NATO	3.54 kg	4 Internal	\$1455

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 800 (.222)	BA	3	1-Nil	6	3	Nil	71
Model 800 (.22-250)	BA	3	1-Nil	6	3	Nil	65
Model 800 (6.5mm Magnum)	BA	5	1-2-Nil	7	4	Nil	81
Model 800 (.243)	BA	3	2-Nil	7	3	Nil	65
Model 800 (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
Model 800 (.350 Magnum)	BA	6	1-3-Nil	7	5	Nil	95
Model 800AM	BA	4	2-3-Nil	7	4	Nil	68
Model 800AVT	BA	4	2-3-Nil	7	5	Nil	89
Model 800BM	BA	3	2-Nil	6	3	Nil	57
Model 800BVT	BA	3	2-Nil	7	3	Nil	74
Model 800CM	BA	3	1-Nil	6	3	Nil	56
Model 800CVT	BA	3	1-Nil	7	3	Nil	73
Model 800V (.22-250)	BA	3	1-Nil	7	3	Nil	75
Model 800V (.243)	BA	3	2-Nil	7	3	Nil	77
Model 800V (7.62mm)	BA	4	2-3-Nil	7	5	Nil	93

Mossberg 810

Notes: Though based partially on the Model 800, the Model 810, is *not*, as some people think, simply a long-action version of the Model 800, as there are many differences other than the length of the action. The Model 810 has several other internal and external differences, including the bolt, which has a pair of four lugs instead of three, and the trigger unit, which has a conventional firing pin instead of being striker-fired, and also allows for adjustments for length and weight of pull. The trigger unit is also a self-contained unit instead of being just another collection of parts of the rifle. The Model 810 has a “blind box” magazine; the small magazine is fits entirely within the receiver and is concealed under a floorplate. (After 1973, versions with internal magazines were also introduced, and the popularity of the box-magazine versions markedly decreased.) The walnut half-stock is of the Monte Carlo-type, but has a low comb instead of the Model 800's higher one. The buttplate and the cap of the pistol grip had decorative white plastic spacers. Production lasted from 1972-78.

The base version was the Model 810A, chambered for .30-06 Springfield, with a 22-inch barrel and a folding leaf rear sight. The

internal magazine counterpart was the Model 810AH. The Models 810B and BH were chambered for 7mm Remington Magnum and Models 810C and CH were chambered for .270 Winchester. Models 810D and DH were chambered for .338 Winchester Magnum; though otherwise the same as the other versions except for the chambering, these two models used a 24-inch barrel and had smaller magazine capacities. The internal magazine-fed versions have slight weight differences, but shoot identically to the box magazine-fed versions for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Mossberg 810C	.270 Winchester	3.31 kg	4	\$1449
Mossberg 810CH	.270 Winchester	3.34 kg	4 Internal	\$1451
Mossberg 810B	7mm Remington Magnum	3.35 kg	4	\$1488
Mossberg 810BH	7mm Remington Magnum	3.38 kg	4 Internal	\$1490
Mossberg 810A	.30-06 Springfield	3.52 kg	4	\$1701
Mossberg 810AH	.30-06 Springfield	3.55 kg	4 Internal	\$1703
Mossberg 810D	.338 Winchester Magnum	3.98 kg	4	\$2507
Mossberg 810DH	.338 Winchester Magnum	4.02 kg	4 Internal	\$2457

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mossberg 810C (.270)	BA	4	2-3-Nil	7	4	Nil	60
Mossberg 810B (7mm)	BA	4	1-2-3	7	5	Nil	75
Mossberg 810A (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Mossberg 810D (.338)	BA	6	1-3-Nil	8	6	Nil	103

Mossberg MVP Patrol

Notes: Designed for use as a patrol rifle by police forces, the MVP is just as effective as a hunting rifle. Though the barrel is short at 16,25 inches, this is a good size for a police officer's car or trunk gun. There is a surprising amount of thick, heavy steel in the design, most notably the barrel and bolt, but the MVP Patrol also has a decent amount of lightning cuts and fluting in strategic places to bring weight down dramatically from what it might have been. The barrel, therefore is a fluted bull barrel; in fact, tolerances all over are very tight and many shooters comment on how rigid the rifle is. The barrel not only floats, but is very stiff and has special bedding. The barrel is tipped with an A2-type flash suppressor. The MVP Patrol has a match-quality two-stage Mossberg Lightning trigger, which has a takeup bar in the center of the trigger. This takeup bar doubles as trigger safety. Once the takeup is actuated, the trigger pull weight is only two pounds. The trigger is also user-adjustable.

Like most modern rifles, there is a Picatinny Rail atop the receiver. The MVP Patrol has excellent iron sights which are fully adjustable in front and back; however, the rifle as bought from the company is also equipped with a UTG 3-9x32mm scope. The iron sights are in the Scout position.

The furniture is black or flat dark earth and synthetic, stipple-textured on the semi-pistol grip and the fore-end. A snap-on raised cheekpiece comes with the rifle. The stock and fore-end are "thin-profiled," making the rifle lighter but sometimes a bit difficult to seat into the shoulder.

A persistent complaint is in the magazines – to be exact, the magazine fit. The MVP Patrol is supposed to be able to take any sort of magazine of the appropriate caliber, but many of them have to be literally slammed home – hard – to seat properly. The magazines can also be top-loaded through the action, but the action is large, much larger than the rounds to be loaded, and it's easy to get a bit fumble-fingered. The magazine, in addition to the trigger pack, serves as a sort of bedding blocks for the action. The action is nothing new in design, but is a perfected form of an old Savage design from the 1930s. The action includes a chamber-loaded indicator which is both visual and tactile.

Strangely enough, the RL price is considerably less than the game price – unusual.

Weapon	Ammunition	Weight	Magazines	Price
MVP Patrol	5.56mm NATO	3.36 kg	5, 10, 20, 30	\$1372
MVP Patrol	7.62mm NATO	3.58 kg	5, 10, 20, 25	\$2014

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
MVP Patrol (5.56mm)	BA	3	1-Nil	5	3	Nil	50
On Bipod	BA	3	1-Nil	5	1	Nil	65
MVP Patrol (7.62mm)	BA	4	2-3-Nil	6	4	Nil	56
On Bipod	BA	4	2-3-Nil	6	2	Nil	73

New England Arms K-701

Notes: The K-701 is a match-grade rifle within a heavy barrel, adjustable trigger, adjustable match sights, contoured hand stop, and drilling and tapping for a scope. It is a popular weapon with North American biathletes. An optical sight is included in the cost of the weapon.

Weapon	Ammunition	Weight	Magazines	Price
K-701	.22 Long Rifle	4.99 kg	6	\$495

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
K-701	BA	1	Nil	6	1	Nil	61

Newton Sporting Rifle

Notes: Charles Newton is often regarded as the father of modern high-velocity rifle cartridges. He is best known for the now-obsolete Newton cartridges, but he also designed a rifle tailor-made to fire them. The Newton Sporting Rifle was best known for its seemingly-delicate looks, but toughness and durability.

His first pattern of rifles was designed specifically for the ammunition he designed, and was first produced in 1916. It did not do well on the market, but to be fair, it is probably World War 1 and Newton's own poor business sense that sank the rifle, and not the rifle itself. These rifles had set triggers, a magazine loaded from a stripper clip (unlike most sporting arms), and were often grooved for a telescopic sight mount.

After the failure of his company, and several years of litigation to gain back his patents and even the use of his own name, Charles Newton came back with the Second Pattern Sporting Rifle, or the Buffalo Newton (after the city, not the animal). This again fired the cartridges he was famous for, as well as .30-06 Springfield. This time, however, the Great Depression sank the company, never to return.

Weapon	Ammunition	Weight	Magazines	PriceR
Newton (1 st Pattern)	.256 Newton	2.8 kg	5 Clip	\$1323
Newton (1 st Pattern)	.30 Newton	3.11 kg	5 Clip	\$1746
Newton (1 st Pattern)	.33 Newton	3.55 kg	5 Clip	\$2539
Newton (1 st Pattern)	.35 Newton	3.7 kg	5 Clip	\$2753
Newton (2 nd Pattern)	.256 Newton	3.37 kg	5 Clip	\$1323
Newton (2 nd Pattern)	.30 Newton	3.74 kg	5 Clip	\$1746
Newton (2 nd Pattern)	.33 Newton	4.27 kg	5 Clip	\$2539
Newton (2 nd Pattern)	.35 Newton	4.45 kg	5 Clip	\$2753
Newton (2 nd Pattern)	.30-06 Springfield	3.89 kg	5 Clip	\$1728

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Newton (1 st , .256)	BA	4	1-2-3	7	5	Nil	82
Newton (1 st , .30)	BA	5	2-3-Nil	8	5	Nil	92
Newton (1 st , .33)	BA	6	1-3-Nil	8	6	Nil	102
Newton (1 st , .35)	BA	6	1-3-Nil	8	6	Nil	107
Newton (2 nd , .256)	BA	4	1-2-3	7	4	Nil	82
Newton (2 nd , .30)	BA	5	2-2-Nil	8	5	Nil	92
Newton (2 nd , .33)	BA	6	1-3-Nil	8	5	Nil	102
Newton (2 nd , .35)	BA	6	1-3-Nil	8	5	Nil	107
Newton (2 nd , .30-06)	BA	4	2-3-Nil	8	4	Nil	78

Nosler Custom Rifle

Notes: Though Nosler is much more well-known for its quality ammunition, in 2005 it decided to produce a limited-run quality hunting rifle. Only 500 will be produced per year, for a as-yet-undetermined period of time. Nosler plans for each year of production to be chambered for a different cartridge, but only one cartridge per year; in 2005, the chosen cartridge is .300 Winchester Short Magnum, while for 2006, the chambering will be .280 Ackley. It appears that 2007 was the last year for the NCR, and it was chambered in .338 Winchester Magnum. It is expected that in the future, the chosen chamberings will be based on cartridges which Nosler produces in its Custom Ammunition Line, but whether or not this is true is uncertain, and Nosler is not saying. When one buys a Nosler rifle, he gets virtually everything he could want or need – a very high-quality rifle, a scope and base, a sling, a metal carrying case, a letter of authenticity, and other such perks. The Nosler rifle is based around a custom-designed push-feed action, which is described as being smooth as silk and requires very little lubrication. Metalwork is primarily stainless steel finished with a custom

matte ceramic finish. The scope sold with the rifle is a version of the Leupold VX III 3.5-10x40 designed specifically for this rifle. Weight is so evenly distributed that it seems lighter than the actual weight of the rifle. The barrel is a 24-inch (24.75 inches on the .338 Winchester Magnum Model) Wiseman hand-lapped match-grade free-floating barrel with a target crown, giving the Nosler rifle sniper-rifle-like accuracy. Bob Nosler himself actually gives a money-back guarantee of the accuracy of the weapon. The trigger, though not adjustable, has a very light, crisp, and clean pull and breaks very evenly. The safety is three-position, allowing the bolt to be worked without the possibility of the weapon firing.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Nosler Custom 2005	.300 Winchester Short Magnum	3.97 kg	3 Internal	\$1782
Nosler Custom 2006	.280 Ackley	3.97 kg	4 Internal	\$1638
Nosler Custom 2006	.338 Winchester Magnum	3.75 kg	3 Internal	\$2856

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Nosler Custom 2005	BA	5	1-2-3	7	4	Nil	134
Nosler Custom 2006	BA	4	1-2-3	7	4	Nil	107
Nosler Custom 2006	BA	5	1-3-Nil	8	5	Nil	136

Nosler M-48

Notes: The Model 48 rifle is a beautifully-wood-grained stock. Even the “basic” versions are what would be fancy in other rifles. A Model 48 IRL costs enough to make a decent down payment on a new car.

The Model 48 Legacy is built around the proven Nosler action. It has a wood stock with exceptional grain, with the pistol grip wrist and fore-end checkered at 20 lpi for a better grip. The stock, barrel, and other external metalwork is finished in Midnight Blue Cerakote and Micro Slick, sealing the rifle from the elements and corrosion. The Model 48 Legacy comes in a plethora of calibers, and a 24-inch barrel which is floated, hand-lapped, stainless steel, match quality, and in the case of Magnum versions, a heavy profile barrel.

The Model 48 Professional is built around the same action and barrel, but with a match trigger. The stock is of composite material stiffened with aramid fibers. Caliber selection is even wider than for the Legacy, and the magazine is detachable.

On the Model 48C Custom, the first thing you may notice is the stock. It is a hand-laid Kevlar/carbon fiber composite which is tough, waterproof and weatherproof, and textured to avoid the damage that some cleaning compounds can cause to a synthetic stock. The coating of the stock is called C2, is based on Teflon, which also helps fight the many minor scratches and scrapes that hunting can put on a stock. The stock may be Onyx Gray, Desert Tan, and Woodland Green. The external metalwork may be Midnight Black, Graphite Black, Magnesium, Slate Gray, or Coyote Tan. Most of the same features of the Professional and Legacy, but most parts are hand-fitted, and metalwork is stainless steel, even the barrel. The floating, hand-lapped, stainless steel, match quality barrel may be 20, 22, or 24 inches, and is tipped by pepperpot-type muzzle brake. (The 24-inch barrel is considered standard.) The trigger pack is also match-quality. Though the stock is not adjustable, Nosler will put a stock with a length of pull ranging from 12.5 inches to 14.5 inches. Other options include a 3-position rocker safety, an upgrade to a detachable magazine, and custom engravings on the barrel.

Weapon	Ammunition	Weight	Magazines	Price
Nosler M-48 Legacy	.243 Winchester	3.29 kg	4 Internal	\$1108
Nosler M-48 Legacy	.257 Roberts	3.29 kg	4 Internal	\$1271
Nosler M-48 Legacy	.25-06 Remington	3.4 kg	4 Internal	\$1378
Nosler M-48 Legacy	.270 Winchester	3.4 kg	4 Internal	\$1567
Nosler M-48 Legacy	6.5mm Swedish	3.29 kg	4 Internal	\$1292
Nosler M-48 Legacy	.264 Winchester Magnum	3.4 kg	3 Internal	\$1448
Nosler M-48 Legacy	7mm Mauser	3.29 kg	4 Internal	\$1476
Nosler M-48 Legacy	.280 Ackley	3.29 kg	4 Internal	\$1444
Nosler M-48 Legacy	7.62mm NATO	3.52 kg	4 Internal	\$1538
Nosler M-48 Legacy	.30-06 Springfield	3.4 kg	4 Internal	\$1819
Nosler M-48 Legacy	.300 Winchester Magnum	3.63 kg	3 Internal	\$2425
Nosler M-48 Legacy	.338 Winchester Magnum	3.74 kg	3 Internal	\$2646
Nosler M-48 Legacy	.35 Whelan	3.63 kg	4 Internal	\$2869
Nosler M-48 Legacy	9.3x62mm Mauser	3.63 kg	4 Internal	\$2883
Nosler M-48 Professional	.22-250 Remington	2.95 kg	4	\$964
Nosler M-48 Professional	.243 Winchester	2.95 kg	4	\$1120
Nosler M-48 Professional	.257 Roberts	2.95 kg	4	\$1311
Nosler M-48 Professional	.25-06 Remington	3.06 kg	4	\$1389
Nosler M-48 Professional	.260 Remington	2.95 kg	4	\$1446
Nosler M-48 Professional	6.5mm Swedish	3.06 kg	4	\$1303
Nosler M-48 Professional	6.5-284 Norma	3.06 kg	4	\$1308
Nosler M-48 Professional	.264 Winchester Magnum	3.4 kg	3	\$1459
Nosler M-48 Professional	.270 Winchester Short Magnum	3.06 kg	3	\$1369

Nosler M-48 Professional	.270 Winchester	3.06 kg	4	\$1578
Nosler M-48 Professional	7mm-08 Remington	2.95 kg	4	\$1388
Nosler M-48 Professional	7mm Mauser	3.06 kg	4	\$1488
Nosler M-48 Professional	.280 Ackley	3.4 kg	4	\$1488
Nosler M-48 Professional	7mm Remington Magnum	3.4 kg	3	\$1617
Nosler M-48 Professional	7.62mm NATO	2.95 kg	4	\$1550
Nosler M-48 Professional	.30-06 Springfield	3.06 kg	4	\$1830
Nosler M-48 Professional	.300 Winchester Short Magnum	3.18 kg	3	\$1602
Nosler M-48 Professional	.300 Winchester Magnum	3.4 kg	3	\$2437
Nosler M-48 Professional	.325 Winchester Short Magnum	3.18 kg	3	\$1725
Nosler M-48 Professional	.338 Winchester Magnum	3.4 kg	3	\$2658
Nosler M-48 Professional	.35 Whelan	3.4 kg	4	\$2881
Nosler M-48 Professional	9.3x62mm Mauser	3.4 kg	4	\$2895
Nosler M-48 Custom (20" Barrel)	.22-250 Remington	2.88 kg	4 Internal	\$969
Nosler M-48 Custom (22" Barrel)	.22-250 Remington	2.92 kg	4 Internal	\$991
Nosler M-48 Custom (24" Barrel)	.22-250 Remington	2.95 kg	4 Internal	\$1015
Nosler M-48 Custom (20" Barrel)	.243 Winchester	2.88 kg	4 Internal	\$1125
Nosler M-48 Custom (22" Barrel)	.243 Winchester	2.92 kg	4 Internal	\$1147
Nosler M-48 Custom (24" Barrel)	.243 Winchester	2.95 kg	4 Internal	\$1170
Nosler M-48 Custom (20" Barrel)	.257 Roberts	2.88 kg	4 Internal	\$1288
Nosler M-48 Custom (22" Barrel)	.257 Roberts	2.92 kg	4 Internal	\$1310
Nosler M-48 Custom (24" Barrel)	.257 Roberts	2.95 kg	4 Internal	\$1334
Nosler M-48 Custom (20" Barrel)	.25-06 Remington	2.99 kg	4 Internal	\$1395
Nosler M-48 Custom (22" Barrel)	.25-06 Remington	3.03 kg	4 Internal	\$1417
Nosler M-48 Custom (24" Barrel)	.25-06 Remington	3.06 kg	4 Internal	\$1440
Nosler M-48 Custom (20" Barrel)	.260 Remington	2.88 kg	4 Internal	\$1456
Nosler M-48 Custom (22" Barrel)	.260 Remington	2.92 kg	4 Internal	\$1478
Nosler M-48 Custom (24" Barrel)	.260 Remington	2.95 kg	4 Internal	\$1501
Nosler M-48 Custom (20" Barrel)	6.5mm Swedish	2.99 kg	4 Internal	\$1309
Nosler M-48 Custom (22" Barrel)	6.5mm Swedish	3.03 kg	4 Internal	\$1331
Nosler M-48 Custom (24" Barrel)	6.5mm Swedish	3.06 kg	4 Internal	\$1354
Nosler M-48 Custom (20" Barrel)	6.5-284 Norma	2.99 kg	4 Internal	\$1314
Nosler M-48 Custom (22" Barrel)	6.5-284 Norma	3.03 kg	4 Internal	\$1336
Nosler M-48 Custom (24" Barrel)	6.5-284 Norma	3.06 kg	4 Internal	\$1359
Nosler M-48 Custom (20" Barrel)	.264 Winchester Magnum	3.32 kg	3 Internal	\$1465
Nosler M-48 Custom (22" Barrel)	.264 Winchester Magnum	3.37 kg	3 Internal	\$1487
Nosler M-48 Custom (24" Barrel)	.264 Winchester Magnum	3.4 kg	3 Internal	\$1510

Barrel)					
Nosler M-48 Custom (20"	.270 Winchester Short Magnum	2.88 kg	3 Internal	\$1375	
Barrel)					
Nosler M-48 Custom (22"	.270 Winchester Short Magnum	2.92 kg	3 Internal	\$1397	
Barrel)					
Nosler M-48 Custom (24"	.270 Winchester Short Magnum	2.95 kg	3 Internal	\$1420	
Barrel)					
Nosler M-48 Custom (20"	.270 Winchester	2.99 kg	4 Internal	\$1584	
Barrel)					
Nosler M-48 Custom (22"	.270 Winchester	3.03 kg	4 Internal	\$1606	
Barrel)					
Nosler M-48 Custom (24"	.270 Winchester	3.06 kg	4 Internal	\$1629	
Barrel)					
Nosler M-48 Custom (20"	7mm-08 Remington	2.88 kg	4 Internal	\$1394	
Barrel)					
Nosler M-48 Custom (22"	7mm-08 Remington	2.92 kg	4 Internal	\$1416	
Barrel)					
Nosler M-48 Custom (24"	7mm-08 Remington	2.95 kg	4 Internal	\$1439	
Barrel)					
Nosler M-48 Custom (20"	7mm Mauser	2.99 kg	4 Internal	\$1494	
Barrel)					
Nosler M-48 Custom (22"	7mm Mauser	3.03 kg	4 Internal	\$1516	
Barrel)					
Nosler M-48 Custom (24"	7mm Mauser	3.06 kg	4 Internal	\$1539	
Barrel)					
Nosler M-48 Custom (20"	.280 Ackley	3.32 kg	4 Internal	\$1460	
Barrel)					
Nosler M-48 Custom (22"	.280 Ackley	3.37 kg	4 Internal	\$1482	
Barrel)					
Nosler M-48 Custom (24"	.280 Ackley	3.4 kg	4 Internal	\$1506	
Barrel)					
Nosler M-48 Custom (20"	7mm Remington Magnum	3.32 kg	3 Internal	\$1623	
Barrel)					
Nosler M-48 Custom (22"	7mm Remington Magnum	3.37 kg	3 Internal	\$1645	
Barrel)					
Nosler M-48 Custom (24"	7mm Remington Magnum	3.4 kg	3 Internal	\$1668	
Barrel)					
Nosler M-48 Custom (20"	7.62mm NATO	2.88 kg	4 Internal	\$1556	
Barrel)					
Nosler M-48 Custom (22"	7.62mm NATO	2.92 kg	4 Internal	\$1577	
Barrel)					
Nosler M-48 Custom (24"	7.62mm NATO	2.95 kg	4 Internal	\$1601	
Barrel)					
Nosler M-48 Custom (20"	.30-06 Springfield	2.99 kg	4 Internal	\$1837	
Barrel)					
Nosler M-48 Custom (22"	.30-06 Springfield	3.03 kg	4 Internal	\$1859	
Barrel)					
Nosler M-48 Custom (24"	.30-06 Springfield	3.06 kg	4 Internal	\$1882	
Barrel)					
Nosler M-48 Custom (20"	.300 Winchester Short Magnum	3.11 kg	3 Internal	\$1608	
Barrel)					
Nosler M-48 Custom (22"	.300 Winchester Short Magnum	3.15 kg	3 Internal	\$1630	
Barrel)					
Nosler M-48 Custom (24"	.300 Winchester Short Magnum	3.18 kg	3 Internal	\$1654	
Barrel)					
Nosler M-48 Custom (20"	.300 Winchester Magnum	3.32 kg	3 Internal	\$2353	
Barrel)					
Nosler M-48 Custom (22"	.300 Winchester Magnum	3.37 kg	3 Internal	\$2419	
Barrel)					
Nosler M-48 Custom (24"	.300 Winchester Magnum	3.4 kg	3 Internal	\$2488	

Barrel)					
Nosler M-48 Custom (20" Barrel)	.325 Winchester Short Magnum	3.11 kg	3 Internal	\$1731	
Nosler M-48 Custom (22" Barrel)	.325 Winchester Short Magnum	3.15 kg	3 Internal	\$1753	
Nosler M-48 Custom (24" Barrel)	.325 Winchester Short Magnum	3.18 kg	3 Internal	\$1776	
Nosler M-48 Custom (20" Barrel)	.338 Winchester Magnum	3.32 kg	3 Internal	\$2574	
Nosler M-48 Custom (22" Barrel)	.338 Winchester Magnum	3.37 kg	3 Internal	\$2640	
Nosler M-48 Custom (24" Barrel)	.338 Winchester Magnum	3.4 kg	3 Internal	\$2910	
Nosler M-48 Custom (20" Barrel)	.35 Whelan	3.32 kg	4 Internal	\$2798	
Nosler M-48 Custom (22" Barrel)	.35 Whelan	3.37 kg	4 Internal	\$2864	
Nosler M-48 Custom (24" Barrel)	.35 Whelan	3.4 kg	4 Internal	\$2933	
Nosler M-48 Custom (20" Barrel)	9.3x62mm Mauser	3.32 kg	4 Internal	\$2812	
Nosler M-48 Custom (22" Barrel)	9.3x62mm Mauser	3.37 kg	4 Internal	\$2878	
Nosler M-48 Custom (24" Barrel)	9.3x62mm Mauser	3.4 kg	4 Internal	\$2947	
Nosler M-48 Custom (20" Barrel)	.375 Ruger	3.32 kg	3 Internal	\$3065	
Nosler M-48 Custom (22" Barrel)	.375 Ruger	3.37 kg	3 Internal	\$3130	
Nosler M-48 Custom (24" Barrel)	.375 Ruger	3.4 kg	3 Internal	\$3200	
Nosler M-48 Custom (20" Barrel)	.458 Winchester Magnum	3.32 kg	3 Internal	\$4062	
Nosler M-48 Custom (22" Barrel)	.458 Winchester Magnum	3.37 kg	3 Internal	\$4128	
Nosler M-48 Custom (24" Barrel)	.458 Winchester Magnum	3.4 kg	3 Internal	\$4197	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Nosler M-48 Legacy/Professional (.243)	BA	3	2-Nil	7	4	Nil	83
Nosler M-48 Legacy (.257)	BA	4	2-Nil	7	4	Nil	83
Nosler M-48 Legacy/Professional (.25-06)	BA	4	1-2-3	7	4	Nil	88
Nosler M-48 Legacy/Professional (.270)	BA	4	2-3-Nil	7	4	Nil	78
Nosler M-48 Legacy/Professional (6.5mm)	BA	4	2-3-Nil	7	4	Nil	87
Nosler M-48 Legacy/Professional (.264)	BA	4	1-2-3	7	4	Nil	90
Nosler M-48 Legacy/Professional (7mm)	BA	4	2-3-Nil	7	4	Nil	90
Nosler M-48	BA	4	1-2-3	7	4	Nil	108

Legacy/Professional (.280)							
Nosler M-48 Legacy (7.62mm)	BA	4	2-3-Nil	7	4	Nil	99
Nosler M-48 Legacy/Professional (.30-06)	BA	4	2-3-Nil	8	4	Nil	88
Nosler M-48 Legacy/Professional (.300 Magnum)	BA	5	1-2-3	8	4	Nil	100
Nosler M-48 Legacy/Professional (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	116
Nosler M-48 Legacy/Professional (.35)	BA	6	1-3-Nil	8	5	Nil	122
Nosler M-48 Legacy/Professional (9.3mm)	BA	5	2-4-Nil	8	5	Nil	102
Nosler M-48 Professional (.22-250)	BA	3	2-Nil	7	3	Nil	80
Nosler M-48 Professional (.257)	BA	4	2-3-Nil	7	4	Nil	83
Nosler M-48 Professional (.260)	BA	4	1-2-3	7	4	Nil	91
Nosler M-48 Professional (6.5-284)	BA	4	1-2-3	7	4	Nil	103
Nosler M-48 Professional (.270 WSM)	BA	4	1-2-3	7	4	Nil	112
Nosler M-48 Professional (7mm-08)	BA	4	2-3-Nil	7	4	Nil	98
Nosler M-48 Professional (7mm Magnum)	BA	4	1-2-3	8	4	Nil	97
Nosler M-48 Professional (7.62mm)	BA	4	2-3-Nil	7	4	Nil	100
Nosler M-48 Professional (.300 WSM)	BA	5	1-2-3	7	4	Nil	121
Nosler M-48 Professional (.325 WSM)	BA	5	1-2-3	8	4	Nil	121
Nosler M-48 Custom (.22-250, 20")	BA	3	1-Nil	6	2	Nil	63
Nosler M-48 Custom (.22-250, 22")	BA	3	1-Nil	7	2	Nil	72
Nosler M-48 Custom (.22-250, 24")	BA	3	2-Nil	7	2	Nil	80
Nosler M-48 Custom (.243, 20")	BA	3	2-Nil	7	2	Nil	64
Nosler M-48 Custom (.243, 22")	BA	3	2-Nil	7	2	Nil	73
Nosler M-48 Custom (.243, 24")	BA	3	2-Nil	7	3	Nil	83
Nosler M-48 Custom (.257, 20")	BA	3	2-Nil	7	3	Nil	62
Nosler M-48 Custom (.257, 22")	BA	4	2-Nil	7	3	Nil	71
Nosler M-48 Custom	BA	4	2-Nil	7	3	Nil	83

(.257, 24")							
Nosler M-48 Custom	BA	4	1-2-Nil	7	3	Nil	67
(.25-06, 20")							
Nosler M-48 Custom	BA	4	1-2-Nil	7	3	Nil	77
(.25-06, 22")							
Nosler M-48 Custom	BA	4	1-2-3	8	3	Nil	88
(.25-06, 24")							
Nosler M-48 Custom	BA	4	1-2-3	7	3	Nil	68
(.260, 20")							
Nosler M-48 Custom	BA	4	1-2-3	7	3	Nil	79
(.260, 22")							
Nosler M-48 Custom	BA	4	1-2-3	8	3	Nil	91
(.260, 24")							
Nosler M-48 Custom	BA	4	2-Nil	7	3	Nil	66
(6.5mm, 20")							
Nosler M-48 Custom	BA	4	2-Nil	7	3	Nil	76
(6.5mm, 22")							
Nosler M-48 Custom	BA	4	2-3-Nil	8	3	Nil	87
(6.5mm, 24")							
Nosler M-48 Custom	BA	4	1-2-Nil	7	3	Nil	79
(6.5-284, 20")							
Nosler M-48 Custom	BA	4	1-2-Nil	7	3	Nil	90
(6.5-284, 22")							
Nosler M-48 Custom	BA	4	1-2-3	8	3	Nil	103
(6.5-284, 24")							
Nosler M-48 Custom	BA	4	1-2-3	7	3	Nil	68
(.264, 20")							
Nosler M-48 Custom	BA	4	1-2-3	7	3	Nil	78
(.264, 22")							
Nosler M-48 Custom	BA	4	1-2-3	8	3	Nil	90
(.264, 24")							
Nosler M-48 Custom	BA	4	1-2-3	7	3	Nil	85
(.270 WSM, 20")							
Nosler M-48 Custom	BA	4	1-2-3	7	3	Nil	98
(.270 WSM, 22")							
Nosler M-48 Custom	BA	4	1-2-3	8	3	Nil	112
(.270 WSM, 24")							
Nosler M-48 Custom	BA	4	2-3-Nil	7	3	Nil	59
(.270, 20")							
Nosler M-48 Custom	BA	4	2-3-Nil	7	3	Nil	68
(.270, 22")							
Nosler M-48 Custom	BA	4	2-3-Nil	8	3	Nil	78
(.270, 24")							
Nosler M-48 Custom	BA	4	2-3-Nil	7	3	Nil	75
(7mm-08, 20")							
Nosler M-48 Custom	BA	4	2-3-Nil	7	3	Nil	86
(7mm-08, 22")							
Nosler M-48 Custom	BA	4	2-3-Nil	8	3	Nil	98
(7mm-08, 24")							
Nosler M-48 Custom	BA	4	2-3-Nil	7	3	Nil	68
(7mm, 20")							
Nosler M-48 Custom	BA	4	2-3-Nil	7	3	Nil	79
(7mm, 22")							
Nosler M-48 Custom	BA	4	2-3-Nil	8	3	Nil	90
(7mm, 24")							
Nosler M-48 Custom	BA	4	1-2-3	7	3	Nil	84
(.280, 20")							
Nosler M-48 Custom	BA	4	1-2-3	7	3	Nil	97
(.280, 22")							
Nosler M-48 Custom	BA	4	1-2-3	8	3	Nil	111

(.280, 24")							
Nosler M-48 Custom (7mm Magnum, 20")	BA	4	1-2-3	7	3	Nil	73
Nosler M-48 Custom (7mm Magnum, 22")	BA	4	1-2-3	7	3	Nil	85
Nosler M-48 Custom (7mm Magnum, 24")	BA	4	1-2-3	8	3	Nil	97
Nosler M-48 Custom (7.62mm, 20")	BA	4	2-3-Nil	7	3	Nil	77
Nosler M-48 Custom (7.62mm, 22")	BA	4	2-3-Nil	7	3	Nil	88
Nosler M-48 Custom (7.62mm, 24")	BA	4	2-3-Nil	8	3	Nil	99
Nosler M-48 Custom (.30-06, 20")	BA	4	2-3-Nil	7	3	Nil	67
Nosler M-48 Custom (.30-06, 22")	BA	4	2-3-Nil	8	3	Nil	77
Nosler M-48 Custom (.30-06, 24")	BA	4	2-3-Nil	8	3	Nil	88
Nosler M-48 Custom (.300 WSM, 20")	BA	5	1-2-3	7	3	Nil	92
Nosler M-48 Custom (.300 WSM, 22")	BA	5	1-2-3	7	3	Nil	106
Nosler M-48 Custom (.300 WSM, 24")	BA	5	1-2-3	8	3	Nil	121
Nosler M-48 Custom (.300 Magnum, 20")	BA	5	2-3-Nil	7	3	Nil	76
Nosler M-48 Custom (.300 Magnum, 22")	BA	5	2-3-Nil	8	3	Nil	88
Nosler M-48 Custom (.300 Magnum, 24")	BA	5	1-2-3	8	3	Nil	100
Nosler M-48 Custom (.325 WSM, 20")	BA	5	1-2-3	7	3	Nil	92
Nosler M-48 Custom (.325 WSM, 22")	BA	5	1-2-3	7	3	Nil	106
Nosler M-48 Custom (.325 WSM, 24")	BA	5	1-2-3	8	3	Nil	121
Nosler M-48 Custom (.338, 20")	BA	6	1-2-3	7	3	Nil	88
Nosler M-48 Custom (.338, 22")	BA	6	1-3-Nil	8	4	Nil	101
Nosler M-48 Custom (.338, 24")	BA	6	1-3-Nil	8	4	Nil	116
Nosler M-48 Custom (.35, 20")	BA	6	1-3-Nil	8	4	Nil	92
Nosler M-48 Custom (.35, 22")	BA	6	1-3-Nil	8	4	Nil	106
Nosler M-48 Custom (.35, 24")	BA	6	1-3-Nil	8	4	Nil	122
Nosler M-48 Custom (9.3x62mm, 20")	BA	5	2-4-Nil	8	4	Nil	77
Nosler M-48 Custom (9.3x62mm, 22")	BA	5	2-4-Nil	8	4	Nil	89
Nosler M-48 Custom (9.3x62mm, 24")	BA	5	2-4-Nil	8	4	Nil	102
Nosler M-48 Custom (.375, 20")	BA	6	1-3-Nil	8	4	Nil	92
Nosler M-48 Custom (.375, 22")	BA	6	1-3-Nil	8	4	Nil	106
Nosler M-48 Custom	BA	6	1-3-Nil	8	4	Nil	122

(.375, 24") Nosler M-48 Custom	BA	7	1-3-5	8	5	Nil	92
(.458, 20") Nosler M-48 Custom	BA	7	1-3-5	9	5	Nil	106
(.458, 22") Nosler M-48 Custom	BA	8	1-3-5	9	5	Nil	122

Remington 30

Notes: This rifle is basically an M-1917 Enfield rebuilt slightly to make it acceptable to civilians. This was mainly a finish change, but also included changes in caliber and a half-pistol-grip stock. The initial chamberings were the native .30-06 Springfield and several proprietary cartridges. In 1932, the Model 30A appeared; this completely replaced the Remington proprietary chamberings with more normal ones, and introduced drilling and tapping for a telescopic sight. The initial Model 30 also had a carbine version, with a 20-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
Remington 30	.25 Remington	2.64 kg	5 Internal	\$1083
Remington 30	.30 Remington	2.92 kg	5 Internal	\$1433
Remington 30	.32 Remington	3.01 kg	5 Internal	\$1542
Remington 30	.35 Remington	3.29 kg	5 Internal	\$2217
Remington 30	.30-06 Springfield	3.21 kg	5 Internal	\$1708
Remington 30 Carbine	.25 Remington	2.62 kg	5 Internal	\$1063
Remington 30 Carbine	.30 Remington	2.76 kg	5 Internal	\$1413
Remington 30 Carbine	.32 Remington	2.99 kg	5 Internal	\$1521
Remington 30 Carbine	.35 Remington	3.27 kg	5 Internal	\$2156
Remington 30 Carbine	.30-06 Springfield	3.19 kg	5 Internal	\$1687
Remington 30A	7mm Mauser	2.94 kg	5 Internal	\$1365
Remington 30A	.30-06 Springfield	3.21 kg	5 Internal	\$1708
Remington 30A	7.65mm Mauser	3.05 kg	5 Internal	\$1500
Remington 30A	8mm Mauser	3.21 kg	5 Internal	\$1695

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 30 (.25)	BA	3	2-Nil	7	5	Nil	70
Remington 30 (.30)	BA	4	2-3-Nil	7	5	Nil	79
Remington 30 (.32)	BA	4	2-3-Nil	7	5	Nil	79
Remington 30 (.35)	BA	5	2-3-Nil	7	5	Nil	79
Remington 30 (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Remington 30 Carbine (.25)	BA	3	2-Nil	6	4	Nil	60
Remington 30 Carbine (.30)	BA	4	2-3-Nil	7	5	Nil	68
Remington 30 Carbine (.32)	BA	4	2-3-Nil	7	5	Nil	69
Remington 30 Carbine (.35)	BA	5	2-3-Nil	7	5	Nil	68
Remington 30 Carbine (.30-06)	BA	4	2-3-Nil	7	5	Nil	59
Remington 30A (7mm)	BA	4	2-3-Nil	7	5	Nil	70
Remington 30A (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Remington 30A (7.65mm)	BA	4	2-3-Nil	7	5	Nil	79
Remington 30A (8mm)	BA	4	2-3-Nil	7	5	Nil	79

Remington 30S

Notes: Though based on the standard Remington 30, the Model 30S is a different rifle, firing different cartridges, having a stock with an improved shape with a recoil pad on the butt, using better barrel bedding, and having different sights. The 7mm Mauser chambering was introduced for European sales, though it was abandoned once World War 2 started; the 7.65mm Mauser was made for sales to South America, where the cartridge was popular at the time. The remaining chamberings continued until 1940, when the design was ended.

Weapon	Ammunition	Weight	Magazines	Price
Remington 30S	.25 Remington	3.52 kg	5	\$1152
Remington 30S	.257 Roberts	3.61 kg	5	\$1230
Remington 30S	7mm Mauser	3.84 kg	5	\$1434
Remington 30S	7.65mm Mauser	3.98 kg	5	\$1569

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 30S (.25)	BA	3	2-Nil	7	4	Nil	79
Remington 30S (.257)	BA	4	2-Nil	7	4	Nil	73
Remington 30S (7mm)	BA	4	2-3-Nil	7	4	Nil	80
Remington 30S (7.65mm)	BA	4	2-3-Nil	8	4	Nil	90

Remington 504

Notes: This rifle was designed to compete with the Ruger 77/22, to be an "adult's rimfire rifle." It is basically a rimfire rifle built to the same standards as Remington's larger-caliber rifles, with a receiver machined from a solid steel block, a match-quality chrome-

molt steel barrel with a crowned muzzle, a fully adjustable trigger, and a fine-grain oil-finished walnut stock. The Model 504 is built to very tight tolerances, and the stock has a rubber recoil pad. There are no iron sights, but the Model 504 is drilled and tapped for a scope. It is considered an accurate rifle that is very pleasant to shoot.

Twilight 2000 Notes: This rifle does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Remington 504	.22 Long Rifle	2.72 kg	6	\$344

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 504	BA	1	Nil	5	1	Nil	46

Remington 541-T

Notes: This rifle has been around since 1972, when it was known as the Model 541-S Custom. The 541-S Custom was built until 1984, when it was replaced by the improved and modified Model 541-T. The Model 541-T is a bolt-action rimfire rifle with a stock of walnut and a fore-end of mahogany. It has no iron sights, but the receiver is drilled and tapped for a telescopic sight. A variant is the Model 541-T HB (Heavy Barrel); this version has a target-quality heavy barrel which improves its range somewhat at the cost of a little more weight.

Weapon	Ammunition	Weight	Magazines	Price
Remington 541-T	.22 Long Rifle	2.6 kg	5	\$304
Remington 541-T HB	.22 Long Rifle	3 kg	5	\$316

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 541-T	BA	1	Nil	6	1	Nil	53
Remington 541-T HB	BA	1	Nil	6	1	Nil	55

Remington 580

Notes: Derived from the earlier Model 540, the Model 580 was a rimfire rifle produced from 1967-78. The stock was made from plain hardwood and used a low Monte Carlo comb. The fore-end was rounded and large, as was the pistol grip wrist, leading to excellent handling. The trigger guard was large enough to put a gloved finger into it. They had spring-leaf and elevator rear sights, and were also equipped with a rail atop the receiver for telescopic sight mounts. The standard Model 580 had a 24-inch barrel and fired .22 Short, .22 Long, and .22 Long Rifle ammunition interchangeably.

Variants included the Model 580BR Boy's Rifle, which had a slightly shorter stock and was produced from 1971-78. The Model 581 was a magazine-fed version of the Model 580; a left-handed version was also built, in rather small numbers. It too could interchangeably fire .22 Short, .22 Long, and .22 Long Rifle, but all the cartridges in the magazine had to be of the same type of ammunition to prevent feed problems. It was produced alongside the Model 580 and outlasted it, built until 1983. The Model 581S is externally almost identical to the Model 581, but uses a smaller 5-round magazine, a hardwood stock finished to look like walnut, and a tapering fore-end. The Model 582 is a Model 580 fed by a full-length tubular magazine, produced from 1967-83. The Model 591 was a short-lived variation; it was chambered for the unusual 5mm Remington Magnum Rimfire cartridge and had plastic cap on the deep pistol grip wrist. The Model 592 was a tubular magazine-fed version of the Model 591.

Weapon	Ammunition	Weight	Magazines	Price
Remington 580	.22 Short, .22 Long, and .22 Long Rifle	2.15 kg	1 Internal	\$284
Remington 581	.22 Short, .22 Long, and .22 Long Rifle	2.18 kg	6	\$304
Remington 581S	.22 Short, .22 Long, and .22 Long Rifle	2.18 kg	5	\$304
Remington 582	.22 Short, .22 Long, and .22 Long Rifle	2.31 kg	20 (.22 Short), 18 (.22 Long), 14 (.22 Long Rifle); Tubular	\$305
Remington 591	5mm Remington Magnum Rimfire	2.52 kg	6	\$530
Remington 592	5mm Remington Magnum Rimfire	2.54 kg	10 Tubular	\$530

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 580 (.22 Short)	SS	-2	Nil	5	1	Nil	43
Remington 580 (.22 Long)	SS	-1	Nil	5	1	Nil	49
Remington 580 (.22 Long Rifle)	SS	1	Nil	5	1	Nil	53
Remington 581/582 (.22 Short)	BA	-2	Nil	5	1	Nil	43
Remington 581/582 (.22 Long)	BA	-1	Nil	5	1	Nil	49
Remington 581/582 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	53
Remington 591/592	BA	2	1-Nil	6	3	Nil	69

Remington 600

Notes: This is a short, carbine-length rifle designed as a brush gun. They use an action derived from the Model 700, with the bolt handle angled so that it will clear the trigger guard. They have a sighting rib above the barrel. Variants include the Model 600 Magnum, with a 20-inch barrel, four-round magazine, and chambered for one of two magnum rounds; the Model 660, which eliminated the sighting rib (which was deemed by most buyers to be ugly), and the Model 660 Magnum. The last two are identical to the first two for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Remington 600	.222 Remington	2.6 kg	6 Internal	\$736
Remington 600	6mm Remington	2.7 kg	5 Internal	\$1022
Remington 600	.243 Winchester	2.63 kg	5 Internal	\$956
Remington 600	7.62mm NATO	3.09 kg	5 Internal	\$1386
Remington 600	.35 Remington	3.54 kg	5 Internal	\$2104
Remington 600 Magnum	6.5mm Remington Magnum	3.16 kg	4 Internal	\$1160
Remington 600 Magnum	.350 Remington Magnum	4.18 kg	4 Internal	\$2349

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 600 (.222)	BA	3	1-Nil	6	3	Nil	56
Remington 600 (6mm)	BA	3	2-Nil	6	4	Nil	46
Remington 600 (.243)	BA	3	2-Nil	6	4	Nil	50
Remington 600 (7.62mm)	BA	4	2-3-Nil	6	5	Nil	61
Remington 600 (.35)	BA	4	2-3-Nil	7	5	Nil	61
Remington 600 Magnum (6.5mm)	BA	3	1-2-Nil	6	4	Nil	70
Remington 600 Magnum (.350)	BA	6	1-2-3	7	4	Nil	82

Remington 673 Guide Rifle

Notes: This weapon was produced in response to consumer demand for "a carbine with real power." It is designed around the Remington Seven action, with a stock reminiscent of the Remington 600, and a ventilated sighting rib above the barrel similar to that of the Remington 600, in addition to a fully adjustable rear sight and a triangular front sight called by Remington a "shark fin" pattern. It is a medium-barreled rifle in unusual, but powerful calibers, with the barrel being heavy for extra accuracy and to provide strength for its powerful calibers. It is made as lightly as possible without sacrificing strength or esthetics. The Model 673 has a thick rubber recoil pad, and adjustable iron sights as well as scope rings and a sighting rib.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Remington 673	6.5mm Remington Magnum	3.4 kg	3 Internal	\$1261
Remington 673	7.62mm NATO	3.4 kg	3 Internal	\$1503
Remington 673	.300 Short Action Ultra Mag	3.4 kg	3 Internal	\$1506
Remington 673	.350 Remington Magnum	3.4 kg	3 Internal	\$2501

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 673 (6.5mm)	BA	4	1-2-Nil	7	4	Nil	84
Remington 673 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	82
Remington 673 (.300)	BA	5	1-2-3	7	4	Nil	98
Remington 673 (.350)	BA	6	1-3-Nil	7	5	Nil	98

Remington 700

Notes: This weapon is a civilian bolt-action hunting rifle. A modified version is used as the M-40 sniper rifle by the US Marines, and a highly modified version is the M-24 SWS used by the US Army. It is considered a "workhorse" hunting rifle and has seen use from Alaska to South Africa.

The Remington 700 chambered for .358 Taylor is a special case. The .358 Taylor is essentially a wildcat magnum round, and the Remington 700BDL variants which fire them are made personally by Chuck Taylor; there are probably less than 5 of them as of 2005, as they were built primarily to test the .358 Taylor round. The barrel used is a 26-inch Douglas Supreme barrel, which is step-crowned and heavy for extra accuracy. The stock is a matte gray H-S Precision synthetic stock. The trigger is a Rifle Basix adjustable trigger (which Chuck Taylor normally sets at 1.75 pounds). The butt pad is rubber and is solid and textured to prevent slippage. It is drilled and tapped for a scope (Chuck Taylor uses a Leupold Vari-X III Tactical 3.5-10x50mm, but this is not included in the price below). Note that the weight listed below is an estimate; if you know what the actual weight of the Taylor Remington 700 is, let me know.

Twilight 2000 Notes: The Taylor Remington 700 does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 (22" Barrel)	.17 Remington	1.99 kg	5 Internal	\$573
Remington 700 (24" Barrel)	.17 Remington	2.12 kg	5 Internal	\$594

Remington 700 (22" Barrel)	.222 Remington	2.3 kg	5 Internal	\$774
Remington 700 (24" Barrel)	.222 Remington	2.44 kg	5 Internal	\$795
Remington 700 (22" Barrel)	.22-250 Remington	2.4 kg	5 Internal	\$840
Remington 700 (24" Barrel)	.22-250 Remington	2.55 kg	5 Internal	\$860
Remington 700 (22" Barrel)	5.56mm NATO	2.33 kg	5 Internal	\$793
Remington 700 (24" Barrel)	5.56mm NATO	2.48 kg	5 Internal	\$814
Remington 700 (22" Barrel)	6mm Remington	2.74 kg	5 Internal	\$1065
Remington 700 (24" Barrel)	6mm Remington	2.91 kg	5 Internal	\$1085
Remington 700 (22" Barrel)	.243 Winchester	2.63 kg	5 Internal	\$996
Remington 700 (24" Barrel)	.243 Winchester	2.8 kg	5 Internal	\$1016
Remington 700 (22" Barrel)	.25-06 Remington	3.04 kg	5 Internal	\$1267
Remington 700 (24" Barrel)	.25-06 Remington	3.23 kg	5 Internal	\$1288
Remington 700 (22" Barrel)	.270 Winchester	3.33 kg	5 Internal	\$1457
Remington 700 (24" Barrel)	.270 Winchester	3.54 kg	5 Internal	\$1477
Remington 700 (22" Barrel)	.280 Remington	3.42 kg	5 Internal	\$1517
Remington 700 (24" Barrel)	.280 Remington	3.64 kg	4 Internal	\$1537
Remington 700 (22" Barrel)	7mm-08 Remington	3.04 kg	5 Internal	\$1266
Remington 700 (24" Barrel)	7mm-08 Remington	3.23 kg	5 Internal	\$1286
Remington 700 (22" Barrel)	7mm Remington Magnum	3.39 kg	5 Internal	\$1496
Remington 700 (24" Barrel)	7mm Remington Magnum	3.62 kg	5 Internal	\$1517
Remington 700 (22" Barrel)	7.62mm NATO	3.28 kg	5 Internal	\$1428
Remington 700 (24" Barrel)	7.62mm NATO	3.5 kg	5 Internal	\$1449
Remington 700 (22" Barrel)	.30-06 Springfield	3.71 kg	5 Internal	\$1710
Remington 700 (24" Barrel)	.30-06 Springfield	3.96 kg	5 Internal	\$1731
Remington 700 (22" Barrel)	.300 Winchester Magnum	4.1 kg	5 Internal	\$2235
Remington 700 (24" Barrel)	.300 Winchester Magnum	4.38 kg	5 Internal	\$2296
Remington 700 (22" Barrel)	.338 Winchester Magnum	4.44 kg	5 Internal	\$2458
Remington 700 (24" Barrel)	.338 Winchester Magnum	4.74 kg	5 Internal	\$2519
Remington 700 (22" Barrel)	.35 Whelan	4.78 kg	5 Internal	\$2682
Remington 700 (24" Barrel)	.35 Whelan	5.1 kg	5 Internal	\$2743
Remington 700 (22" Barrel)	.375 H&H Magnum	5.54 kg	5 Internal	\$3186
Remington 700 (24" Barrel)	.375 H&H Magnum	5.91 kg	5 Internal	\$3246
Remington 700 (22" Barrel)	.458 Winchester Magnum	6.7 kg	5 Internal	\$3950
Remington 700 (24" Barrel)	.458 Winchester Magnum	7.13 kg	5 Internal	\$4011
Taylor Remington 700	.358 Taylor	4.9 kg	5 Internal	\$2828

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 (.17Rem, 22")	BA	2	1-Nil	6	3	Nil	55
Remington 700 (.17Rem, 24")	BA	2	1-Nil	6	3	Nil	58
Remington 700 (.222, 22")	BA	3	1-Nil	6	4	Nil	71
Remington 700 (.222, 24")	BA	3	1-Nil	7	4	Nil	78
Remington 700 (.22-250, 22")	BA	3	2-Nil	6	4	Nil	65
Remington 700 (.22-250, 24")	BA	3	2-Nil	7	4	Nil	73
Remington 700 (5.56mm, 22")	BA	3	1-Nil	6	4	Nil	70
Remington 700 (5.56mm, 24")	BA	3	1-Nil	7	4	Nil	76
Remington 700 (6mm, 22")	BA	3	2-Nil	7	4	Nil	60
Remington 700 (6mm, 24")	BA	3	2-Nil	7	5	Nil	68
Remington 700 (.243, 22")	BA	3	2-Nil	7	4	Nil	65
Remington 700 (.243, 24")	BA	3	2-Nil	7	4	Nil	74
Remington 700 (.25-06, 22")	BA	4	2-Nil	7	5	Nil	57
Remington 700 (.25-06, 24")	BA	4	2-Nil	7	4	Nil	65
Remington 700 (.270, 22")	BA	4	2-3-Nil	7	5	Nil	60
Remington 700 (.270, 24")	BA	4	2-3-Nil	7	4	Nil	69
Remington 700 (.280, 22")	BA	4	2-3-Nil	7	5	Nil	62
Remington 700 (.280, 24")	BA	4	2-3-Nil	7	4	Nil	70
Remington 700 (7mm-08, 22")	BA	4	2-3-Nil	7	5	Nil	77
Remington 700 (7mm-08, 24")	BA	4	2-3-Nil	7	5	Nil	87
Remington 700 (7mm Magnum, 22")	BA	4	1-2-3	7	4	Nil	75
Remington 700 (7mm Magnum, 24")	BA	4	1-2-3	7	4	Nil	86
Remington 700 (7.62mm, 22")	BA	4	2-3-Nil	7	5	Nil	78

Remington 700 (7.62mm, 24")	BA	4	2-3-Nil	7	5	Nil	89
Remington 700 (.30-06, 22")	BA	4	2-3-Nil	7	4	Nil	68
Remington 700 (.30-06, 24")	BA	4	2-3-Nil	8	4	Nil	78
Remington 700 (.300, 22")	BA	5	2-3-Nil	7	4	Nil	78
Remington 700 (.300, 24")	BA	5	2-3-Nil	8	4	Nil	89
Remington 700 (.338, 22")	BA	6	2-3-Nil	7	4	Nil	90
Remington 700 (.338, 24")	BA	6	2-3-Nil	8	5	Nil	103
Remington 700 (.35, 22")	BA	5	2-4-Nil	8	5	Nil	79
Remington 700 (.35, 24")	BA	5	2-4-Nil	8	5	Nil	90
Remington 700 (.375, 22")	BA	6	1-3-Nil	8	5	Nil	87
Remington 700 (.375, 24")	BA	7	1-3-5	8	5	Nil	99
Remington 700 (.458, 22")	BA	7	1-3-5	8	5	Nil	95
Remington 700 (.458, 24")	BA	8	1-3-5	8	5	Nil	108
Taylor Remington 700	BA	6	1-3-Nil	8	5	Nil	128

Remington 700 ABG

Notes: The Model 700 ABG (African Big Game) is basically a version of the Model 700 designed for powerful cartridges and somewhat more heavily built than the standard Model 700. The barrel is longer than normal at 26 inches, and the magazine is detachable (though small). The receiver is drilled and tapped for a telescopic sight, but the Model 700 ABG also has an adjustable folding rear leaf sight and a protected bead front sight. The stock is of laminated hardwood, with a thick rubber recoil pad.

Twilight 2000 Notes: Not introduced until 2001, this rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 ABG	.375 Remington UltraMag	4.3 kg	3	\$3377
Remington 700 ABG	.375 H&H Magnum	4.29 kg	3	\$3367
Remington 700 ABG	.416 Remington Magnum	4.66 kg	3	\$3937
Remington 700 ABG	.458 Winchester Magnum	4.77 kg	3	\$4126

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 ABG (.375 UltraMag)	BA	7	1-3-5	8	5	Nil	112
Remington 700 ABG (.375 H&H)	BA	7	1-3-5	8	5	Nil	112
Remington 700 ABG (.416)	BA	7	1-3-5	9	5	Nil	122
Remington 700 ABG (.458)	BA	8	1-3-5	9	5	Nil	122

Remington 700 APR

Notes: Predecessor of the ABG, the APR (African Plains Rifle) is also designed for big game hunting. It was introduced in 1994, and is (like the ABG) sold only through the Remington Custom Shop. Like most of the Remington 700 magnum line, the barrel length is 26 inches, and the receiver and barrel are heavily made to withstand the pressures of magnum cartridges. The stock is of laminated hardwood (in light or dark colors), and has a thick rubber recoil pad. The Model 700 APR has no iron sights, but is drilled and tapped for a scope mount.

Twilight 2000 Notes: The following chamberings are not available in the Twilight 2000 timeline: 7mm Remington UltraMag, .300 Remington UltraMag, .338 Remington UltraMag, .375 Remington UltraMag. The other chamberings are rare.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 APR	7mm Remington Magnum	3.5 kg	3 Internal	\$1605
Remington 700 APR	7mm Remington UltraMag	3.66 kg	3 Internal	\$1780
Remington 700 APR	.300 Winchester Magnum	3.93 kg	3 Internal	\$2424
Remington 700 APR	.300 Weatherby Magnum	4.03 kg	3 Internal	\$2544
Remington 700 APR	.300 Remington UltraMag	4.04 kg	3 Internal	\$2555
Remington 700 APR	.338 Winchester Magnum	4.11 kg	3 Internal	\$2645
Remington 700 APR	.338 Remington UltraMag	4.26 kg	3 Internal	\$2835
Remington 700 APR	.375 H&H Magnum	4.67 kg	3 Internal	\$3369
Remington 700 APR	.375 Remington UltraMag	4.68 kg	3 Internal	\$3379

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 APR (7mm Magnum)	BA	4	1-2-3	8	4	Nil	97
Remington 700 APR (7mm UltraMag)	BA	4	1-2-3	8	4	Nil	85
Remington 700 APR (.300 Winchester)	BA	5	1-2-3	8	4	Nil	100
Remington 700 APR (.300 Weatherby)	BA	5	1-2-3	8	4	Nil	93
Remington 700 APR (.300 UltraMag)	BA	5	1-2-3	8	4	Nil	92
Remington 700 APR (.338 Winchester)	BA	6	1-3-Nil	8	5	Nil	115

Remington 700 APR (.338 UltraMag)	BA	6	1-3-Nil	8	5	Nil	104
Remington 700 APR (.375 H&H)	BA	7	1-3-5	8	5	Nil	112
Remington 700 APR (.375 UltraMag)	BA	7	1-3-5	8	5	Nil	112

Remington 700 AWR

Notes: This rifle, launched in 1994, was also sold only through the Remington Custom Shop. The AWR (Alaskan Wilderness Rifle) is similar in concept to the Remington 700 ABG and APR, but optimized for hunting in North America. To cope with what are often cold and wet climate conditions, the AWR has a stainless steel barrel and receiver which was matte blued until 2000; after that, the standard finish was dull black Teflon. The stock is made from a carbon fiber/Kevlar mix. The barrel is shorter than most magnum-firing Remington 700s at 24 inches, but this helps, along with the synthetic stock, with keeping the weight down. The exception to this is the 7mm Remington UltraMag and .375 Remington UltraMag chamberings; these two have 26-inch barrels.

Twilight 2000 Notes: The following chamberings do not exist in the Twilight 2000 timeline: 7mm STW, 7mm Remington UltraMag, .300 Remington UltraMag, .338 Remington UltraMag, .375 Remington UltraMag.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 AWR	7mm Remington Magnum	3.1 kg	3 Internal	\$1595
Remington 700 AWR	7mm Remington UltraMag	3.28 kg	3 Internal	\$1790
Remington 700 AWR	7mm STW	3.25 kg	3 Internal	\$1769
Remington 700 AWR	.300 Remington UltraMag	3.6 kg	3 Internal	\$2504
Remington 700 AWR	.300 Winchester Magnum	3.5 kg	3 Internal	\$2373
Remington 700 AWR	.300 Weatherby Magnum	3.6 kg	3 Internal	\$2493
Remington 700 AWR	.338 Remington UltraMag	3.82 kg	3 Internal	\$2784
Remington 700 AWR	.338 Winchester Magnum	3.68 kg	3 Internal	\$2594
Remington 700 AWR	.375 H&H Magnum	4.21 kg	3 Internal	\$3318
Remington 700 AWR	.375 Remington UltraMag	4.25 kg	3 Internal	\$3389

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 AWR (7mm Rem Magnum)	BA	4	1-2-3	7	4	Nil	86
Remington 700 AWR (7mm UltraMag)	BA	4	1-2-3	8	4	Nil	85
Remington 700 AWR (7mm STW)	BA	4	1-2-3	7	4	Nil	75
Remington 700 AWR (.300 UltraMag)	BA	5	1-2-3	7	4	Nil	82
Remington 700 AWR (.300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	89
Remington 700 AWR (.300 Whby Magnum)	BA	5	1-2-3	7	4	Nil	82
Remington 700 AWR (.338 UltraMag)	BA	6	1-3-Nil	8	5	Nil	92
Remington 700 AWR (.338 Win Mag)	BA	6	1-3-Nil	8	5	Nil	103
Remington 700 AWR (.375 H&H)	BA	7	1-3-5	8	5	Nil	99
Remington 700 AWR (.375 UltraMag)	BA	7	1-3-5	8	5	Nil	112

Remington 700 BDL

Notes: The Model 700 BDL has been around since 1962, when it was introduced as a rifle with iron sights in the scout position, and drilling and tapping to allow scopes to be mounted in the standard or scout position. However, production of the original versions of the BDL changed greatly in the revision of the BDL in the early 2000s. It appeared over time in a plethora of calibers, though the 6.5mm Remington Magnum and .350 Remington Magnum were produced only in 1969, the .264 Winchester Magnum chambering was discontinued in 1971, and 8mm Remington Magnum was discontinued in 1991. However, several other chamberings were added from 1988-1993. The original BDL is known for its fine-quality wood furniture, which is laminated with a weatherproofing varnish and has hand-cut checkering on its pistol grip wrist and fore-end. The BDL is fitted with a magazine, accessed via a hinged floorplate under the magazine compartment; however, rounds are loaded conventionally through the action. The buttplate, pistol grip wrist cap, and the fore-end tip (made of contrasting wood) are all separated from the rest of the stock by a thin white spacer. Barrels for standard calibers were 22 inches; magnum chamberings used a 24-inch barrel. The metalwork was for the most part blued, but until the early 1970s, certain chamberings (.264 Winchester Magnum, 7mm Remington Magnum, and .300 Winchester Magnum) were offered with a polished stainless steel barrel. A left-handed version was introduced in 1973, chambered only for .270 Winchester, 7mm Remington Magnum, or .30-06 Springfield; later, the left-hander was also available in .22-250 Winchester, .243 Winchester, and .338 Winchester Magnum. Except for their left-handed orientation, these rifles are identical for game purposes to their right-handed counterparts.

Variants of the BDL include the Model 700 BDL DM, which is for the most part the same as the standard Model 700 BDL. This version was introduced in 1995. The Model 700 BDL DM has a detachable magazine and a raised Monte Carlo stock, and the lamination has a gloss finish. Chamberings are more restricted, and the weight is a bit different, but for game purposes, the BDL DM otherwise shoots like a BDL (with the exception of the model firing .300 Weatherby Magnum, which has no standard BDL counterpart). The Model 700 BDL European had a short production run from 1993-95; Europeans did not take a shine to the rifle, though some others were sold in the US, Canada, and Mexico. It is for the most identical to the standard Model 700 BDL, but has a

high-glass oil finish for the stock and furniture, and chamberings were limited to .243 Winchester, .270 Winchester, 7mm-08 Remington, .30-06 Springfield, and 7mm Remington Magnum. The Model 700 BDL European performs identically to the standard Model 700 BDL of the appropriate caliber for game purposes. The Model 700 BDL SS is also a similar weapon to the basic BDL, but has metalwork of matte stainless steel, a synthetic stock, and all chamberings have a 24-inch barrel; it shoots identically to the BDL DM except for the .270 Winchester and .30-06 Springfield chamberings, which have different characteristics than the Model 700 BDL DM in the same caliber due to the use of a 24-inch barrel as opposed to a 22-inch barrel. The stock has a raised cheekpiece, but a straight comb. The Model 700 SS-DM is the same weapon, but magazine-fed, and otherwise shoots identically for game purposes to Model 700 BDL SS. The Model 700 SS-DM-B uses exclusively magnum chamberings and has a barrel tipped by a muzzle brake.

The Model 700 BDL stopped production for a little over a year in the early 2000s. When it reappeared, it was similar in appearance to the old BDL; however, in many ways, it was radically changed. The BDL line had been tightened and unified. The stock remained of American Walnut, but with a high-glass finish. The fore-end cap is of ebony, the stock was given a Monte Carlo comb, and the fore-end and pistol grip wrist were given excellent skipline cut checkering. The metalwork is deeply blued, with a slight gloss. There is no detachable magazine, but the internal magazine has a hinged floorplate. The rear sight is adjustable and the front sight is hooded; the rear sight is in the scout position. The new BDL uses the X-Mark Pro trigger pack, allowing the shooter to adjust the trigger for pull weight (factory pull weight is 3.5 pounds, but it can be adjusted 2 pounds either way). The trigger pack also produces a trigger pull with no creep and an even break. The receiver is machined from solid bar-stock, and the new BDL has Remington's "three rings of steel" bolt face and lockup. The barrel is a floating barrel with a target crown; .270 Winchester and .30-06 Springfield use a 22-inch barrel, 7mm Remington UltraMag and .300 Remington UltraMag use a 26-inch barrel, and the other chamberings use a 24-inch barrel. It should be noted that on Remington's web site (as of the time I write this, early February 2012), only .243 Winchester, .270 Winchester, .30-06 Springfield, 7mm Remington Magnum, and .300 Remington UltraMag are listed as "Current;" the other chamberings are listed as "Discontinued."

Twilight 2000 Notes: The original versions of the Model 700 BDL are available in the Twilight 2000 timeline. The Model 700 BDL DM is also available, though it is a very rare version. The New Model 700 BDLs are, however, not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 BDL	.17 Remington	2.53 kg	5 Internal	\$572
Remington 700 BDL	.22-250 Remington	2.87 kg	5 Internal	\$837
Remington 700 BDL	.222 Remington	2.78 kg	5 Internal	\$772
Remington 700 BDL	5.56mm NATO	2.8 kg	5 Internal	\$790
Remington 700 BDL	.244 Remington	3.11 kg	5 Internal	\$1058
Remington 700 BDL	.243 Winchester	3.03 kg	5 Internal	\$992
Remington 700 BDL	.25-06 Remington	3.32 kg	5 Internal	\$1262
Remington 700 BDL	.270 Winchester	3.51 kg	5 Internal	\$1451
Remington 700 BDL	.280 Remington	3.57 kg	5 Internal	\$1510
Remington 700 BDL	7mm-08 Remington	3.3 kg	5 Internal	\$1261
Remington 700 BDL	7.62mm NATO	3.4 kg	5 Internal	\$1363
Remington 700 BDL	.30-06 Springfield	3.68 kg	5 Internal	\$1703
Remington 700 BDL	.300 Savage	3.34 kg	5 Internal	\$1340
Remington 700 BDL	.35 Whelan	4.42 kg	5 Internal	\$2670
Remington 700 BDL	.222 Remington Magnum	3.14 kg	4 Internal	\$839
Remington 700 BDL	.264 Winchester Magnum	3.78 kg	4 Internal	\$1301
Remington 700 BDL	6.5mm Remington Magnum	3.66 kg	4 Internal	\$1201
Remington 700 BDL	7mm Remington Magnum	4.04 kg	4 Internal	\$1510
Remington 700 BDL	.300 Winchester Magnum	4.56 kg	4 Internal	\$2288
Remington 700 BDL	8mm Remington Magnum	4.86 kg	4 Internal	\$2589
Remington 700 BDL	.338 Winchester Magnum	4.78 kg	4 Internal	\$2509
Remington 700 BDL	.350 Remington Magnum	4.74 kg	4 Internal	\$2471
Remington 700 BDL DM	.243 Winchester	2.96 kg	4	\$991
Remington 700 BDL DM	.25-06 Remington	3.24 kg	4	\$1261
Remington 700 BDL DM	.270 Winchester	3.43 kg	4	\$1449
Remington 700 BDL DM	.280 Remington	3.48 kg	4	\$1506
Remington 700 BDL DM	7mm-08 Remington	3.22 kg	4	\$1258
Remington 700 BDL DM	7.62mm NATO	3.32 kg	4	\$1361
Remington 700 BDL DM	.30-06 Springfield	3.59 kg	4	\$1700
Remington 700 BDL DM	7mm Remington Magnum	3.96 kg	3	\$1509
Remington 700 BDL DM	.300 Weatherby Magnum	4.61 kg	3	\$2407
Remington 700 BDL DM	.300 Winchester Magnum	4.47 kg	3	\$2284
Remington 700 BDL DM	.338 Winchester Magnum	4.65 kg	3	\$2504
Remington 700 BDL SS	.270 Winchester	3.51 kg	5 Internal	\$1473
Remington 700 BDL SS	.30-06 Springfield	3.75 kg	5 Internal	\$1724

Remington 700 BDL SS	7mm Remington Magnum	4.04 kg	4 Internal	\$1510
Remington 700 BDL SS	.300 Winchester Magnum	4.46 kg	4 Internal	\$2288
Remington 700 BDL SS DM	.270 Winchester	3.94 kg	4	\$1470
Remington 700 BDL SS DM	.30-06 Springfield	3.66 kg	4	\$1683
Remington 700 BDL SS DM	7mm Remington Magnum	3.96 kg	3	\$1509
Remington 700 BDL SS DM	.300 Winchester Magnum	4.37 kg	3	\$2284
Remington 700 BDL SS DM-B	7mm Remington Magnum	4.16 kg	3	\$1560
Remington 700 BDL SS DM-B	.300 Weatherby Magnum	4.82 kg	3	\$2457
Remington 700 BDL SS DM-B	.300 Winchester Magnum	4.59 kg	3	\$2337
Remington 700 BDL SS DM-B	.338 Winchester Magnum	4.77 kg	3	\$2558
New Remington 700 BDL	.17 Remington	2.91 kg	5 Internal	\$598
New Remington 700 BDL	.222 Remington	3.05 kg	5 Internal	\$798
New Remington 700 BDL	5.56mm NATO	3.06 kg	5 Internal	\$817
New Remington 700 BDL	.22-250 Remington	3.03 kg	5 Internal	\$863
New Remington 700 BDL	.243 Winchester	3.04 kg	5 Internal	\$1019
New Remington 700 BDL	.25-06 Remington	3.19 kg	5 Internal	\$1288
New Remington 700 BDL	.270 Winchester	3.42 kg	5 Internal	\$1456
New Remington 700 BDL	.30-06 Springfield	3.8 kg	5 Internal	\$1708
New Remington 700 BDL	7mm Remington Magnum	3.65 kg	4 Internal	\$1537
New Remington 700 BDL	7mm Remington UltraMag	3.82 kg	4 Internal	\$1711
New Remington 700 BDL	.300 Winchester Magnum	4.12 kg	4 Internal	\$2369
New Remington 700 BDL	.300 Remington UltraMag	4.24 kg	4 Internal	\$2500

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington BDL (.17)	BA	2	1-Nil	6	3	Nil	53
Remington 700 BDL (.22-250)	BA	3	1-Nil	6	3	Nil	65
Remington 700 BDL (.222)	BA	3	1-Nil	6	3	Nil	71
Remington 700 BDL (5.56mm)	BA	3	1-Nil	6	3	Nil	70
Remington 700 BDL (.244)	BA	3	2-Nil	7	3	Nil	60
Remington 700 BDL (.243)	BA	3	2-Nil	7	3	Nil	65
Remington 700 BDL (.25-06)	BA	4	2-Nil	7	4	Nil	57
Remington 700 BDL (.270)	BA	4	2-3-Nil	7	4	Nil	60
Remington 700 BDL (.280)	BA	4	2-3-Nil	7	4	Nil	62
Remington 700 BDL (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
Remington 700 BDL (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
Remington 700 BDL (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Remington 700 BDL (.300 Savage)	BA	4	2-3-Nil	7	5	Nil	79
Remington 700 BDL (.35)	BA	6	1-3-Nil	8	5	Nil	95
Remington 700 BDL (.222 Rem Mag)	BA	3	1-1-Nil	7	3	Nil	90
Remington 700 BDL (.264 Win Mag)	BA	4	1-2-3	7	4	Nil	83
Remington 700 BDL (6.5mm Rem Magnum)	BA	4	1-2-Nil	7	4	Nil	92
Remington 700 BDL (7mm Rem Magnum)	BA	4	1-2-3	7	4	Nil	86
Remington 700 BDL (.300 Win Magnum)	BA	5	2-3-Nil	8	4	Nil	89
Remington 700 BDL (8mm Rem Magnum)	BA	6	1-3-Nil	8	5	Nil	94
Remington 700 BDL (.338 Win Magnum)	BA	6	1-3-Nil	8	5	Nil	103
Remington 700 BDL (.350 Rem Magnum)	BA	6	1-3-Nil	8	5	Nil	108
Remington 700 BDL DM (.300 Whby Magnum)	BA	5	1-2-3	8	4	Nil	90
Remington 700 BDL SS (.270)	BA	4	2-3-Nil	7	4	Nil	69
Remington 700 BDL SS (.30-06)	BA	4	2-3-Nil	8	5	Nil	78
Remington 700 BDL SS DM-B (7mm Magnum)	BA	4	1-2-3	8	3	Nil	86
Remington 700 BDL SS DM-B (.300 Whby Magnum)	BA	5	1-2-3	8	3	Nil	90
Remington 700 BDL SS DM-B (.300 Win Magnum)	BA	5	2-3-Nil	8	3	Nil	89
Remington 700 BDL SS DM-B (.338 Win Magnum)	BA	6	1-3-Nil	8	4	Nil	103
New Remington 700 BDL (.17)	BA	2	1-Nil	6	3	Nil	60
New Remington 700 BDL (.222)	BA	3	1-Nil	7	3	Nil	80
New Remington 700 BDL (5.56mm)	BA	3	1-Nil	7	3	Nil	78
New Remington 700 BDL (.22-250)	BA	3	1-Nil	7	3	Nil	75
New Remington 700 BDL (.243)	BA	3	2-Nil	7	3	Nil	77

New Remington 700 BDL (.25-06)	BA	4	2-3-Nil	7	4	Nil	68
New Remington 700 BDL (.270)	BA	4	2-3-Nil	7	4	Nil	63
New Remington 700 BDL (.30-06)	BA	4	2-3-Nil	7	4	Nil	71
New Remington 700 BDL (7mm Rem Magnum)	BA	4	1-2-3	8	4	Nil	100
New Remington 700 BDL (7mm Rem UltraMag)	BA	4	1-2-3	8	4	Nil	106
New Remington 700 BDL (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	104
New Remington 700 BDL (.300 Rem UltraMag)	BA	5	1-2-3	8	4	Nil	109

Remington 700 Classic Deluxe (CDL)

Notes: This is a rifle for people who want a rifle that satisfies old-fashioned tastes, but with some new design twists. It is sort of a compromise between the Basic Deluxe and the Classic. The furniture is of dark walnut, but with a fairly deep pistol grip and a straight comb. The pistol grip and forestock are finely checkered. The metalwork is in a fine satin blue. The recoil pad is substantial, over an inch thick. The trigger pull is considered a bit excessive (seven pounds), but it is easily adjustable by a gunsmith. Magnum caliber CDL's have a barrel of 26 inches; non-magnums have a 24-inch barrel.

A relatively new version of the Model 700 CDL is the CDL DM (for Detachable Magazine). Furniture is of well-grained walnut with a checkered pistol grip wrist and fore-end, as well as a thick rubber recoil pad on the butt. The trigger pack is the X-Mark Pro trigger pack, which has a factory-set pull weight of 3.5 pounds and is user-adjustable two pounds heavier or lighter, potentially providing an extra measure of safety or turning the Predator into a hair-trigger rifle. The X-Mark Trigger Pack is made from stainless steel polished to a mirror-like finish, contributing to its smoothness. The barrel is of stainless steel, but the receiver is machined from solid steel barstock. The barrel is free-floating, except for a small bedding area where the receiver meets the barrel. External metalwork is blued with a satin finish. The barrels are 24 inches, except for magnum chamberings, which use a 26-inch barrel.

The Model 700 CDL SF is a limited edition of the Model 700 CDL DM; it was produced in limited quantities only in 2011, with another in different calibers produced in 2012 and 2013. The Model 700 CDL SF has furniture of Grade III Walnut, a hand-fitted and smoother action, the X-Mark Pro trigger pack, and an integral extractor which is more reliable and supports the cartridge head. The 24-inch barrel is not only free-floating, it is match-quality and has a target crown. Other features are as the Model 700 CDL DM.

The Model 700 CDL 100th Anniversary Edition is a special, very-limited edition model, and will be built in 2013 only. The 22-inch barrel is specially sighted in before it is put into a stock which provides a specially-bedded barrel. The entire action and receiver is machined out of a solid piece of bar stock, and includes the famous "three rings of steel" Model 700 action. The extractor is integral to the action and extends the full length of the cartridge's case. The barrel is stainless steel, and the Model 700 CDL 100th Anniversary Edition has a target crown and the Remington X-Mark Pro user-adjustable trigger pack. The stock is of high-grade American Walnut, specially polished in a satin finish and equipped with a thick recoil pad. Iron sights are in the scout position, and the rifle is drilled and tapped to match several designs of scope mounts.

Twilight 2000 Notes: This weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 CDL	.243 Winchester	2.62 kg	4 Internal	\$1087
Remington 700 CDL	.25-06 Remington	3.4 kg	4 Internal	\$1363
Remington 700 CDL	.270 Winchester	3 kg	4 Internal	\$1546
Remington 700 CDL	7mm-08 Remington	2.84 kg	4 Internal	\$1356
Remington 700 CDL	.280 Remington	3.04 kg	4 Internal	\$1605
Remington 700 CDL	7mm Remington Magnum	3.04 kg	3 Internal	\$1605
Remington 700 CDL	7mm Remington UltraMag	3.17 kg	3 Internal	\$1780
Remington 700 CDL	.30-06 Springfield	3.19 kg	4 Internal	\$1805
Remington 700 CDL	.300 Winchester Magnum	3.4 kg	3 Internal	\$2422
Remington 700 CDL	.300 Remington UltraMag	3.5 kg	3 Internal	\$2555
Remington 700 CDL	.35 Whelan	3.72 kg	4 Internal	\$2868
Remington 700 CDL DM	.243 Winchester	3.35 kg	4	\$1103
Remington 700 CDL DM	7mm-08 Remington	3.52 kg	4	\$1371
Remington 700 CDL DM	.270 Winchester	3.4 kg	4	\$1580
Remington 700 CDL DM	.30-06 Springfield	3.51 kg	4	\$1813
Remington 700 CDL DM	7mm Remington Magnum	3.46 kg	3	\$1621
Remington 700 CDL DM	.300 Winchester Magnum	3.69 kg	3	\$2452
Remington 700 CDL SF	6mm Remington	3.35 kg	4	\$1177
Remington 700 CDL SF	.270 Winchester	3.4 kg	4	\$1562
Remington 700 CDL SF	7mm-08 Remington	3.35 kg	4	\$1372
Remington 700 CDL SF	.30-06 Springfield	3.4 kg	4	\$1814
Remington 700 CDL SF	.257 Weatherby Magnum	3.46 kg	3	\$1398
Remington 700 CDL SF	.270 Winchester Short Magnum	3.4 kg	3	\$1353
Remington 700 CDL SF	7mm Remington Magnum	3.35 kg	3	\$1601
Remington 700 CDL SF	.300 Winchester Short Magnum	3.4 kg	3	\$1586

Remington 700 CDL SF	.300 Winchester Magnum	3.35 kg	3	\$2412
Remington 700 CDL 100th Anniversary Edition	.375 H&H Magnum	3.46 kg	3 Internal	\$3269

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 CDL (.243)	BA	3	2-Nil	7	3	Nil	74
Remington 700 CDL (.25-06)	BA	4	1-2-3	7	4	Nil	81
Remington 700 CDL (.270)	BA	4	2-3-Nil	7	4	Nil	69
Remington 700 CDL (7mm-08)	BA	4	2-3-Nil	7	4	Nil	87
Remington 700 CDL (.280)	BA	4	2-3-Nil	7	4	Nil	70
Remington 700 CDL (7mm Magnum)	BA	4	1-2-3	8	4	Nil	97
Remington 700 CDL (7mm UltraMag)	BA	4	1-2-3	8	4	Nil	85
Remington 700 CDL (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
Remington 700 CDL (.300 Magnum)	BA	5	1-2-3	8	4	Nil	100
Remington 700 CDL (.300 UltraMag)	BA	6	1-2-3	8	4	Nil	92
Remington 700 CDL (.35)	BA	5	2-4-Nil	8	5	Nil	101
Remington 700 CDL DM (.243)	BA	3	2-Nil	7	3	Nil	77
Remington 700 CDL DM (7mm-08)	BA	4	2-3-Nil	7	4	Nil	90
Remington 700 CDL DM (.270)	BA	4	2-3-Nil	7	4	Nil	70
Remington 700 CDL DM (.30-06)	BA	4	2-3-Nil	7	4	Nil	81
Remington 700 CDL DM (7mm Rem Mag)	BA	4	1-2-3	8	4	Nil	100
Remington 700 CDL DM (.300 Magnum)	BA	5	1-2-3	8	4	Nil	104
Remington 700 CDL SF (6mm)	BA	3	1-2-Nil	7	4	Nil	90
Remington 700 CDL SF (.270)	BA	4	2-3-Nil	7	4	Nil	76
Remington 700 CDL SF (7mm-08)	BA	4	2-3-Nil	7	4	Nil	96
Remington 700 CDL SF (.30-06)	BA	4	2-3-Nil	8	4	Nil	86
Remington 700 CDL SF (.257 Magnum)	BA	4	1-2-3	7	4	Nil	93
Remington 700 CDL SF (.270 WSM)	BA	4	1-2-3	7	4	Nil	110
Remington 700 CDL SF (7mm Magnum)	BA	4	1-2-3	7	4	Nil	95
Remington 700 CDL SF (.300 WSM)	BA	5	1-2-3	7	4	Nil	119
Remington 700 CDL SF (.300 Magnum)	BA	5	1-2-3	8	4	Nil	98
Remington 700 CDL 100 th Anniversary Edition	BA	6	1-3-Nil	8	5	Nil	100

Remington 700 EtronX

Notes: This unusual variant of the Remington 700 was introduced in 2000. It is still a bolt-action rifle, but that and the trigger are the only moving parts, for the EtronX uses electronic ignition of the primer. As a result, the EtronX requires special ammunition – variants of standard ammunition which have special primers. For game purposes, this ammunition shoots the same as standard ammunition of the same type, but it cannot be used in standard weapons, even those of the same chambering, and vice versa. Ignition of the rounds happens very quickly (0.0000027 seconds), and there is no delay from moving parts, so the bullet actually leaves the EtronX a fraction of a second more quickly than that of a normal Remington 700. Power for the ignition system is supplied by a removable 9-volt battery in the stock, and LEDs indicate the power state of the battery and whether or not the weapon is on safe or ready to fire. Instead of a conventional safety, the EtronX has an on/off switch for the ignition system. The receiver and barrel are of stainless steel, and the stock is of black high-impact plastic/Kevlar. The barrel is rather long at 26 inches.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 EtronX	.220 Swift EtronX	3.9 kg	5 Internal	\$978
Remington 700 EtronX	.22-250 Remington EtronX	3.75 kg	5 Internal	\$888
Remington 700 EtronX	.243 Winchester EtronX	4.01 kg	5 Internal	\$1043

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 EtronX (.220)	BA	3	2-Nil	7	3	Nil	72
Remington 700 EtronX (.22-250)	BA	3	2-Nil	7	3	Nil	79
Remington 700 EtronX (.243)	BA	3	2-Nil	7	4	Nil	83

Remington 700 LSS

Notes: The Remington 700 LSS (Laminated Stainless Steel) is a variant of the Remington 700 introduced in 1996. The term “Laminated Stainless Steel” comes from the stock, made from laminated hardwood; and the receiver, barrel, bolt, and floor of the

magazine, which are of stainless steel. This makes for a rifle which is unusually resistant to the elements, especially for a wooden-stocked rifle. The stock has a thick rubber recoil pad. There are no iron sights, but the Model 700 LSS is drilled and tapped for a scope mount. When introduced, the Model 700 LSS was chambered only for 7mm Remington Magnum and .300 Winchester Magnum, but more such long-cased chamberings were added as the years went by. The Remington 700 LSS uses a 24-inch barrel, except for the .30-06 chambering, which uses a 22-inch barrel, and the .300 Remington UltraMag chambering, which uses a 26-inch barrel.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 LSS	.270 Winchester	3.3 kg	3 Internal	\$1546
Remington 700 LSS	7mm Remington Magnum	3.34 kg	3 Internal	\$1585
Remington 700 LSS	7mm Remington UltraMag	3.5 kg	3 Internal	\$1759
Remington 700 LSS	.30-06 Springfield	3.5 kg	3 Internal	\$1777
Remington 700 LSS	.300 Winchester Magnum	3.74 kg	3 Internal	\$2363
Remington 700 LSS	.300 Remington UltraMag	3.88 kg	3 Internal	\$2555
Remington 700 LSS	.338 Remington UltraMag	4.06 kg	3 Internal	\$2774
Remington 700 LSS	.375 Remington UltraMag	4.46 kg	3 Internal	\$3318

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 LSS (.270)	BA	4	2-3-Nil	7	4	Nil	69
Remington 700 LSS (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
Remington 700 LSS (7mm UltraMag)	BA	4	1-2-3	7	4	Nil	75
Remington 700 LSS (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Remington 700 LSS (.300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	89
Remington 700 LSS (.300 UltraMag)	BA	5	1-2-3	8	4	Nil	92
Remington 700 LSS (.338 UltraMag)	BA	6	1-3-Nil	8	5	Nil	92
Remington 700 LSS (.375 UltraMag)	BA	7	1-3-5	8	5	Nil	100

Remington 700 Mountain SS

Notes: Despite the name, the Model 700 Mountain SS is basically a target rifle at heart. To that end, the Mountain SS is based around a stainless steel Remington 700 action machined from a solid block of stainless steel. The trigger is Remington's externally adjustable X-Mark Pro trigger pack. The 22-inch barrel has a medium profile and is match-quality, specially-bedded, and has a target crown; it too is made from stainless steel. The stock is a Bell & Carlson aramid fiber-reinforced stock with a recoil pad on the butt; it is available in several finishes.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 Mountain SS	.25-06 Remington	2.95 kg	5 Internal	\$1363
Remington 700 Mountain SS	.270 Winchester	2.95 kg	5 Internal	\$1552
Remington 700 Mountain SS	.280 Remington	2.95 kg	5 Internal	\$1612
Remington 700 Mountain SS	7mm-08 Remington	2.95 kg	5 Internal	\$1362
Remington 700 Mountain SS	7.62mm NATO	2.95 kg	5 Internal	\$1524
Remington 700 Mountain SS	.30-06 Springfield	2.95 kg	5 Internal	\$1805

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 Mountain SS (.25-06)	BA	4	1-2-Nil	7	4	Nil	75
Remington 700 Mountain SS (.270)	BA	4	2-3-Nil	7	4	Nil	66
Remington 700 Mountain SS (.280)	BA	4	2-3-Nil	7	4	Nil	68
Remington 700 Mountain SS (7mm-08)	BA	4	2-3-Nil	7	4	Nil	84
Remington 700 Mountain SS (7.62mm)	BA	4	2-3-Nil	7	4	Nil	86
Remington 700 Mountain SS (.30-06)	BA	4	2-3-Nil	7	4	Nil	75

Remington 700 Safari

Notes: This is a magnum big-game hunting rifle introduced in 1962, and originally known as the Model 700 BDL Safari. It was originally chambered in .358 Winchester Magnum, .375 H&H Magnum, and .458 Winchester Magnum, but in 1986, 8mm Remington Magnum was added, and in 1988 the .358 Winchester Magnum chambering was dropped in favor of .416 Remington Magnum. The barrel used is a heavy 24-inch barrel; the standard stock is of hardwood. A variant is the Safari KS; this version has a plastic/Kevlar stock and a 22-inch barrel, and was introduced in 1989. In 1993, a sub-variant of the KS was introduced, the KS Stainless; this version has stainless steel metalwork, but is otherwise identical to the KS for game purposes. There were also two deluxe models, the Safari Grade and Safari Classic; these are identical to the standard Model 700 Safari for game purposes. The Safari was replaced

by the Model 700 ABG in 2001.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 Safari	8mm Remington Magnum	4.1 kg	3 Internal	\$2682
Remington 700 Safari	.358 Winchester Magnum	3.91 kg	3 Internal	\$2437
Remington 700 Safari	.375 H&H Magnum	4.63 kg	3 Internal	\$3326
Remington 700 Safari	.416 Remington Magnum	5.03 kg	3 Internal	\$3897
Remington 700 Safari	.458 Winchester Magnum	5.15 kg	3 Internal	\$4086
Remington 700 KS Safari	8mm Remington Magnum	4.02 kg	3 Internal	\$2929
Remington 700 KS Safari	.358 Winchester Magnum	3.83 kg	3 Internal	\$2385
Remington 700 KS Safari	.375 H&H Magnum	4.54 kg	3 Internal	\$3274
Remington 700 KS Safari	.416 Remington Magnum	4.93 kg	3 Internal	\$3844
Remington 700 KS Safari	.458 Winchester Magnum	5.05 kg	3 Internal	\$4034

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 Safari (8mm)	BA	6	1-3-Nil	8	5	Nil	89
Remington 700 Safari (.358)	BA	6	1-3-Nil	8	5	Nil	111
Remington 700 Safari (.375)	BA	7	1-3-5	8	5	Nil	103
Remington 700 Safari (.416)	BA	7	1-3-5	9	5	Nil	112
Remington 700 Safari (.458)	BA	8	1-3-5	9	5	Nil	112
Remington 700 KS Safari (8mm)	BA	6	1-2-3	7	4	Nil	78
Remington 700 KS Safari (.358)	BA	6	1-3-Nil	7	5	Nil	98
Remington 700 KS Safari (.375)	BA	6	1-3-Nil	8	5	Nil	90
Remington 700 KS Safari (.416)	BA	7	1-3-5	8	5	Nil	98
Remington 700 KS Safari (.458)	BA	7	1-3-5	8	5	Nil	98

Remington 700 Sendero SF

Notes: This descendant of the Remington 700 Varmint (below) is designed to fire powerful magnum rounds. It has a synthetic stock made by H-S Precision and has a rubber recoil pad for the butt. The Sendero was originally offered in .25-06 Remington, .270 Winchester, 7mm Remington Magnum, and .300 Weatherby Magnum, but the .270 option was dropped in 1999 and several alternate chamberings were substituted. The rifle is drilled and tapped for a scope mount, and can even take a MIL-STD-1913 rail (though it does not come standard). The receiver and barrel are matte blued and joined to the stock with an aluminum block. The stock is of Kevlar-reinforced polyurethane.

Between 1999 and 2001, a special version of the Sendero SF was built, called the Sendero Composite. The barrel of this rifle has a stainless steel lining, but the rest of the barrel is made from carbon fiber. This results not only in greatly-reduced weight, but also better cooling of the barrel. Unfortunately, the Sendero Composite did not sell very well, perhaps because the rifle had been lightened too much. I think it is a rifle ahead of its time.

Twilight 2000 Notes: Only the original chamberings are available, and this is a very rare rifle. The Sendero Composite is not available at all in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 Sendero SF	.25-06 Remington	3.38 kg	5 Internal	\$1391
Remington 700 Sendero SF	.270 Winchester	3.51 kg	5 Internal	\$1581
Remington 700 Sendero SF	7mm Remington Magnum	3.54 kg	5 Internal	\$1620
Remington 700 Sendero SF	7mm Short-Action UltraMag	3.45 kg	5 Internal	\$1490
Remington 700 Sendero SF	7mm UltraMag	3.67 kg	5 Internal	\$1795
Remington 700 Sendero SF	.300 Weatherby Magnum	4.12 kg	5 Internal	\$2560
Remington 700 Sendero SF	.300 Short-Action UltraMag	3.57 kg	5 Internal	\$1555
Remington 700 Sendero SF	.300 UltraMag	4.22 kg	5 Internal	\$2572
Remington 700 Sendero Composite	.25-06 Remington	3.09 kg	5 Internal	\$1314
Remington 700 Sendero Composite	7mm STW	3.56 kg	5 Internal	\$1716
Remington 700 Sendero Composite	.300 Winchester Magnum	3.76 kg	5 Internal	\$2391

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 Sendero SF (.25-06)	BA	4	2-3-Nil	7	4	Nil	73
Remington 700 Sendero SF (.270)	BA	4	2-3-Nil	7	4	Nil	77
Remington 700 Sendero SF (7mm Rem Mag)	BA	4	1-2-3	8	4	Nil	97
Remington 700 Sendero SF (7mm Short-Action)	BA	4	1-2-3	7	4	Nil	108
Remington 700 Sendero SF (7mm UltraMag)	BA	4	1-2-3	8	4	Nil	85
Remington 700 Sendero SF (.300 Whby)	BA	5	1-2-3	8	4	Nil	93

Remington 700 Sendero SF (.300 Short-Action)	BA	5	1-2-3	7	4	Nil	119
Remington 700 Sendero SF (.300 UltraMag)	BA	5	1-2-3	8	4	Nil	92
Remington 700 Sendero Composite (.25-06)	BA	4	2-3-Nil	7	5	Nil	73
Remington 700 Sendero Composite (7mm STW)	BA	4	1-2-3	8	5	Nil	85
Remington 700 Sendero Composite (.300 Win Mag)	BA	5	1-2-3	8	5	Nil	100

Remington 700 SPS

Notes: The Model 700 SPS AAC-SD (Special Purpose Synthetic, with the name of the suppressor) comes with synthetic furniture, a recoil pad for the stock, and a drilling and tapping for scope rings. There are no iron sights. The barrel is threaded for a suppressor, as the name suggests; it can also be fired without the suppressor, with the threads protected by a screw-on cap. The barrel is a heavy barrel. Though the suppressor included is an AAC-SD, the Model 700 SPS AAC-SD will accept other 5/8-24 suppressors. The stock is Ghillie Green, and the rifle has an X-Mark Pro adjustable stock. It is designed for civilian as well as military and police use; civilian use is for not to spook game. Barrel length is 20 inches. In 2011, The Model 700 SPS (without suppressor) was given a Mossy Oak Break-Up Infinity finish over most of the stock and furniture (the grips portions of the pistol grip wrist and the fore-end are of gray textured rubber, and the metalwork is matte gray). This is designated the Model 700 SPS Camo. In addition, the barrel lengths are different: standard calibers use a 20-inch barrel (in the case of 5.56mm NATO, .243 Winchester, and 7mm-08 Remington) or 22 inches (in the case of .243 Winchester, 7mm-08 Winchester, .270 Winchester, or .30-06 Springfield); magnum chamberings use a 24-inch barrel.

The Model 700 SPS Tactical is billed as a “no-frills” version of the SPS, yet is still has the X-Mark Pro trigger pack, a Super Cell recoil pad on the butt, and a 20-inch, heavy-profile, hammer-forged barrel with a target crown. The entire rifle is finished in black, including external metalwork and the synthetic furniture. Hogue grip textures are molded into pistol grip wrist and the fore-end. The stock and the fore-end have sling swivels. There are no iron sights, but the Model 700 SPS Tactical is drilled and tapped to accept a variety of sight bases and rings.

New for 2013, the Model 700 SPS Wood Tech melds the best of older features of the Model 700 with new technological features. The most notable feature is the stock, which is primarily walnut, but with over-molded grip panels on the pistol grip wrist and fore-end. However, the Wood Tech also has a Super Cell recoil pad, and Remington’s X-Mark-Pro externally-adjustable trigger pack (factory-set as a pull weight of 3.5 pounds). The barrel is a floating, medium-profile, hammer-forged 22-inch barrel on standard chamberings and 24 inches on magnum chamberings.

Now out of production, the Remington 700 SPS Buckmasters edition was a special version produced as a limited edition in the early 2010s. It has the standard features of a Model 700 SPS, but the stock is a composite with a Realtree Hardwoods HD camouflage pattern on the stock. (The Young Buck Youth version has a Realtree Hardwoods Gray HD Pattern.) The Busckmasters has a specially-engraved floorplate for the magazine, with the Youth version, the Young Bucks, having a different engraving on the floorplate. The barrel does not float, but does use a special bedding system that helps consistent shot placement and accuracy, as well as minimizing vibrations transmitted to the optics. The bolt, breech, receiver, lock up to form the “three rings of steel” common on the Model 700, and which provide a strong and positive lockup around the cartridge. The extractor takes up nearly the entire length of the cartridge length, making for more positive ejection. The Buckmasters Edition uses the now-ubiquitous (on Remington Rifle) X-Mark Pro adjustable trigger pack. Barrels are of medium weight, hammer-forged, and 24 inches for most chamberings. The Magnum chamberings use a 26-inch barrel, and the Young Buck version has a 20” barrel (and is 51 mm shorter in length of pull). A recoil pad helps out when shooting.

The Model 700 SPS DM (for Detachable Magazine) is a sort of composite-stocked SPS with a detachable magazine. The DM comes with most of the best features of other SPSs, ranging from a Super Cell recoil pad to the “three rings of steel” lockup feature. The finish is in dark gray for the stock, grip panels, and even the barrel and external metalwork. Barrels are 24 inches except for magnum barrels, which are 26 inches. The barrels are of carbon steel, medium weight, specially-bedded, and “clean” – the DM has no iron sights, though it is drilled and tapped for a scope mount. Unlike most SPSs, the DM has sling swivels.

The Model 700 SPS Stainless is sort of a Model 700 SPS on steroids. It’s signature feature is it’s stainless steel barrel and external metalwork. The shine from the stainless steel is cut with bead blasting. Like most SPSs, it has no iron sights, but comes drilled and tapped for optics. The internal mechanism is specially plated to increase corrosion and reduce the need for lubrication. The barrel is a medium-profile specially-bedded barrel, 24 inches long except for magnum chamberings, which are 26 inches long. The Stainless comes in a plethora of chamberings.

The Model SPS Varmint is, as most such rifles, enhancements to make it accurate even against small targets. To this end, the Varmint has a heavy 26-inch barrel with a target crown, as well as other features of a basic SPS barrel. It is quite solidly built and has a sling swivel at the toe of the butt and two under the fore-end.

Twilight 2000 Notes: None of the variants of the Remington 700 SPS exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 SPS AAC-SD (Without Suppressor)	7.62mm NATO and 7.62mm NATO Subsonic	2.95 kg	4 Internal	\$1436
AAC-SD Suppressor	N/A	3.38 kg	N/A	\$675
Model 700 SPS Camo	5.56mm NATO	3.18 kg	5 Internal	\$782
Model 700 SPS Camo (20” Barrel)	.243 Winchester	3.23 kg	5 Internal	\$984
Model 700 SPS Camo (22” Barrel)	.243 Winchester	3.29 kg	5 Internal	\$1005

Model 700 SPS Camo (20" Barrel)	7mm-08 Remington	3.29 kg	5 Internal	\$1254
Model 700 SPS Camo (22" Barrel)	7mm-08 Remington	3.35 kg	5 Internal	\$1274
Model 700 SPS Camo	.270 Winchester	3.43 kg	5 Internal	\$1465
Model 700 SPS Camo	.30-06 Springfield	3.53 kg	5 Internal	\$1718
Model 700	7mm Remington Magnum	3.42 kg	4 Internal	\$1524
SPS Camo				
Model 700 SPS Camo	.300 Winchester Magnum	3.74 kg	4 Internal	\$2303
Model 700 SPS Tactical	5.56mm NATO	3.4 kg	5 Internal	\$864
Model 700 SPS Tactical	7.62mm NATO	3.75 kg	5 Internal	\$1498
Model 700 SPS Wood Tech	.270 Winchester	3.35 kg	5 Internal	\$1535
Model 700 SPS Wood Tech	.30-06 Springfield	3.35 kg	5 Internal	\$1787
Model 700 SPS Wood Tech	7mm Remington Magnum	3.46 kg	4 Internal	\$1595
Model 700 SPS Wood Tech	.300 Winchester Magnum	3.46 kg	4 Internal	\$2392
Model 700 SPS Buckmasters Edition	.243 Winchester	3.29 kg	5 Internal	\$1072
Model 700 SPS Buckmasters Edition	7mm-08 Remington	3.29 kg	5 Internal	\$1365
Model 700 SPS Buckmasters Edition	.270 Winchester	3.35 kg	5 Internal	\$1555
Model 700 SPS Buckmasters Edition	.30-06 Springfield	3.35 kg	5 Internal	\$1808
Model 700 SPS Buckmasters Edition	7mm Remington Magnum	3.46 kg	4 Internal	\$1615
Model 700 SPS Buckmasters Edition	.300 Winchester Magnum	3.46 kg	4 Internal	\$2449
Model 700 SPS Young Buck Edition	.243 Winchester	3.18 kg	5 Internal	\$1030
Model 700 SPS DM	.243 Winchester	3.29 kg	5	\$1081
Model 700 SPS DM	.270 Winchester Magnum	3.35 kg	5	\$1564
Model 700 SPS DM	7mm-08 Remington	3.29 kg	5	\$1374
Model 700 SPS DM	.30-06 Springfield	3.35 kg	5	\$1816
Model 700 SPS DM	7mm Remington Magnum	3.46 kg	4	\$1623
Model 700 SPS DM	.300 Winchester Magnum	3.46 kg	4	\$2453
Model 700 SPS Stainless	.204 Ruger	3.29 kg	5 Internal	\$820
Model 700 SPS Stainless	5.56mm NATO	3.29 kg	5 Internal	\$894
Model 700 SPS Stainless	.22-250 Remington	3.29 kg	5 Internal	\$939
Model 700 SPS Stainless	.243 Winchester	3.29 kg	5 Internal	\$1096
Model 700 SPS Stainless	.25-06 Remington	3.35 kg	5 Internal	\$1366
Model 700 SPS Stainless	.270 Winchester	3.35 kg	5 Internal	\$1555
Model 700 SPS Stainless	7mm-08 Remington	3.29 kg	5 Internal	\$1365
Model 700 SPS Stainless	7.62mm NATO	3.29 kg	5 Internal	\$1527
Model 700 SPS Stainless	.30-06 Springfield	3.35 kg	5 Internal	\$1808
Model 700 SPS Stainless	.270 Winchester Short Magnum	3.35 kg	4 Internal	\$1367
Model 700 SPS Stainless	7mm Remington Magnum	3.46 kg	4 Internal	\$1615
Model 700 SPS Stainless	7mm Remington UltraMag	3.46 kg	4 Internal	\$1790
Model 700 SPS Stainless	.300 Winchester Magnum	3.46 kg	4 Internal	\$2449
Model 700 SPS Stainless	.300 Winchester Short Magnum	3.35 kg	4 Internal	\$1601
Model 700 SPS Stainless	.300 Remington UltraMag	3.46 kg	4 Internal	\$2584
Model 700 SPS Varmint	.17 Remington Fireball	3.86 kg	5 Internal	\$630
Model 700 SPS Varmint	.204 Ruger	3.86 kg	5 Internal	\$853
Model 700 SPS Varmint	5.56mm NATO	3.86 kg	5 Internal	\$926
Model 700 SPS Varmint	.22-250 Remington	3.86 kg	5 Internal	\$973
Model 700 SPS Varmint	.243 Winchester	3.86 kg	5 Internal	\$1129
Model 700 SPS Varmint	7.62mm NATO	3.86 kg	5 Internal	\$1560

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 SPS AAC-SD (7.62mm)	BA	4	2-3-Nil	6	4	Nil	71
Remington 700 SPS AAC-SD (7.62mm Subsonic)	BA	3	1-Nil	6	3	Nil	46
Remington 700 SPS AAC-SD (7.62mm, w/Suppressor)	BA	3	1-Nil	11	3	Nil	59
Remington 700 SPS AAC-SD (7.62mm Subsonic, w/Suppressor)	BA	3	1-Nil	11	2	Nil	38
Remington 700 Titanium (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Remington 700 SPS Camo (5.56mm)	BA	3	1-Nil	6	3	Nil	61
Remington 700 SPS Camo (.243, 20")	BA	3	2-Nil	6	3	Nil	57
Remington 700 SPS Camo (.243, 22")	BA	3	2-Nil	6	3	Nil	65

Remington 700 SPS Camo (7mm-08, 20")	BA	4	2-3-Nil	6	4	Nil	67
Remington 700 SPS Camo (7mm-08, 22")	BA	4	2-3-Nil	7	4	Nil	77
Remington 700 SPS Camo (.270)	BA	4	2-3-Nil	7	4	Nil	60
Remington 700 SPS Camo (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Remington 700 SPS Camo (7mm Magnum)	BA	4	1-2-3	7	5	Nil	86
Remington 700 SPS Camo (.300 Magnum)	BA	5	1-2-3	7	5	Nil	89
Remington 700 SPS Tactical (5.56mm)	BA	3	1-Nil	6	2	Nil	64
Remington 700 SPS Tactical (7.62mm)	BA	4	2-3-Nil	7	4	Nil	72
Remington 700 SPS Wood Tech (.270)	BA	4	2-3-Nil	7	4	Nil	64
Remington 700 SPS Wood Tech (.30-06)	BA	4	2-3-Nil	7	4	Nil	73
Remington 700 SPS Wood Tech (7mm Magnum)	BA	4	1-2-3	7	4	Nil	76
Remington 700 SPS Wood Tech (.300 Magnum)	BA	5	1-2-3	8	4	Nil	94
Model 700 SPS Buckmasters Edition (.243)	BA	3	2-Nil	7	3	Nil	76
Model 700 SPS Buckmasters Edition (7mm-08)	BA	4	2-3-Nil	7	4	Nil	91
Model 700 SPS Buckmasters Edition (.270)	BA	4	2-3-Nil	7	4	Nil	72
Model 700 SPS Buckmasters Edition (.30-06)	BA	4	2-3-Nil	7	4	Nil	81
Model 700 SPS Buckmasters Edition (7mm Magnum)	BA	4	1-2-3	8	4	Nil	101
Model 700 SPS Buckmasters Edition (.300 Magnum)	BA	5	1-2-3	8	4	Nil	104
Model 700 SPS Young Buck Edition	BA	3	2-Nil	6	3	Nil	59
Model 700 SPS DM (.243)	BA	3	2-Nil	7	3	Nil	76
Model 700 SPS DM (.270)	BA	4	2-3-Nil	7	4	Nil	72
Model 700 SPS DM (7mm-08)	BA	4	2-3-Nil	7	4	Nil	91
Model 700 SPS DM (.30-06)	BA	4	2-3-Nil	7	4	Nil	81
Model 700 SPS DM (7mm Magnum)	BA	4	1-2-3	8	4	Nil	100
Model 700 SPS DM (7mm Magnum)	BA	5	1-2-3	8	4	Nil	104
Model 700 SPS Stainless (.204)	BA	3	1-Nil	7	2	Nil	70
Model 700 SPS Stainless (5.56mm)	BA	3	1-Nil	7	3	Nil	79
Model 700 SPS Stainless (.22-250)	BA	3	1-Nil	7	3	Nil	75
Model 700 SPS Stainless (.243)	BA	3	2-Nil	7	3	Nil	77
Model 700 SPS Stainless (.25-06)	BA	4	1-2-3	7	4	Nil	81
Model 700 SPS Stainless (.270)	BA	4	2-3-Nil	7	4	Nil	72
Model 700 SPS Stainless (7mm-08)	BA	4	2-3-Nil	7	4	Nil	91
Model 700 SPS Stainless (7.62mm)	BA	4	2-3-Nil	7	4	Nil	93
Model 700 SPS Stainless (.30-06)	BA	4	2-3-Nil	7	4	Nil	81
Model 700 SPS Stainless (.270 WSM)	BA	4	1-2-3	7	4	Nil	116
Model 700 SPS Stainless (7mm Magnum)	BA	4	1-2-3	8	4	Nil	101
Model 700 SPS Stainless (7mm UltraMag)	BA	4	1-2-3	8	4	Nil	97
Model 700 SPS Stainless (.300 Magnum)	BA	5	1-2-3	8	4	Nil	104
Model 700 SPS Stainless (.300 WSM)	BA	5	1-2-3	8	4	Nil	125
Model 700 SPS Stainless (.300 UltraMag)	BA	5	1-2-3	8	4	Nil	105
Model 700 SPS Varmint (.17)	BA	2	1-Nil	7	2	Nil	90
Model 700 SPS Varmint (.204)	BA	3	1-Nil	7	2	Nil	77
Model 700 SPS Varmint (5.56mm)	BA	3	2-Nil	7	2	Nil	86
Model 700 SPS Varmint (.22-250)	BA	3	2-Nil	7	2	Nil	82
Model 700 SPS Varmint (.243)	BA	3	2-Nil	7	3	Nil	86
Model 700 SPS Varmint (7.62mm)	BA	4	2-3-Nil	8	4	Nil	103

Remington 700 Titanium

Notes: As the name suggests, this is a version of the Remington 700 with a receiver made from titanium alloy. This makes the Model 700 Titanium lighter than the standard Model 700, and the Model 700 Titanium gained the nickname "Ultimate Lightweight." The Model 700 Titanium was made this light in order to facilitate lugging around in mountainous terrain. The bolt is also modified to make it lighter (facilitated by the titanium alloy construction), and the barrel is only 22 inches long and made from stainless steel. The stock is made from a type of carbon fiber called B&C, reinforced with Kevlar. The rifle has no iron sights, but is drilled and tapped for a scope mount. This rifle was introduced in 2001, but the 7.62mm NATO chambering was not added until 2002.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 Titanium	6.5-08 A-Square	2.5 kg	5 Internal	\$1350
Remington 700 Titanium	.270 Winchester	2.57 kg	5 Internal	\$1480
Remington 700 Titanium	7mm-08 Remington	2.4 kg	5 Internal	\$1414
Remington 700 Titanium	7.62mm NATO	2.42 kg	5 Internal	\$1451
Remington 700 Titanium	.30-06 Springfield	2.74 kg	5 Internal	\$1736

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 Titanium (6.5mm)	BA	4	2-3-Nil	7	5	Nil	58
Remington 700 Titanium (.270)	BA	4	2-3-Nil	7	5	Nil	60
Remington 700 Titanium (7mm-08)	BA	4	2-3-Nil	7	5	Nil	69
Remington 700 Titanium (7.62mm)	BA	4	2-3-Nil	7	6	Nil	79
Remington 700 Titanium (.30-06)	BA	4	2-3-Nil	7	5	Nil	68

Remington 700 Varmint

Notes: This new, small-caliber version of the Remington 700 was originally meant for varmint hunting, but police quickly discovered that it also makes a valuable and handy light tactical sniping rifle. The standard model is the Varmint Special, introduced in 1967. It comes in a variety of small calibers, and is accurate without having to worry much about over-penetration. It has a composite stock and a fluted barrel. The barrel is free-floating, heavy, and quite long, and the rifle is equipped with scope rings (but no iron sights). The stock is made from walnut and has an ebony cap on the fore-end and is of the Monte Carlo style. The fore-end, pistol grip wrist cap, and butt plate are further decorated with white spacers. The .25-06 chambering was dropped in 1989, and the Varmint Special was itself discontinued in 1992.

Its replacement was the Model 700 VS (not to be confused with the Varmint Special; the "VS" in this case stands for Varmint Synthetic). This new version was introduced in 1992, and has a stock of carbon fiber/Kevlar. The barrel length is increased to 26 inches. The receiver and barrel, made from steel, are matte black in color. The .243 chambering was not introduced until 1997. The Remington 700 VLS (Varmint Laminated Stock) is similar, but has a stock made from laminated hardwood, and comes in a different mix of chamberings. It appeared in 1995. Another variant of the Model 700 VS is the Model 700 VS SF (Varmint Synthetic Stainless Fluted); this version has a synthetic stock, fluted barrel to save weight and aid in cooling, and a stainless steel receiver and barrel. It appeared in 1998; the .243 Winchester chambering was dropped in 1999, replaced by the .220 Swift. A special version of the Model 700 VS SF appeared for a short time between 1998 and 2001; this was the Model 700 VS SF-P, with "P" standing for "Ported," and referring to compensator ports cut near the muzzle. These are to help prevent fouling from carbon buildup, and are not designed to counter barrel climb or felt recoil. The Model 700 VS SF-P is identical to the Model VS SF for game terms, except that is made only in .22 Swift, .22-250 Remington, and 7.62mm NATO chamberings. An even more extreme version of the Model 700 VS appeared in 1999, called the Model 700 VS Composite. This rifle has a barrel with a stainless steel lining, but composed largely of carbon fiber. This combination provides for light weight and superior heat dissipation, but did not sell well, and was taken off the market in 2002.

The Model 700 VTR A-TACS is an advanced variant of the Model 700 Varmint, differs in many ways from the standard barrel. The stock is synthetic, and is finished with a digitized pattern that actually absorbs light shining on it to an extent. In addition, the barrel and metalwork are externally finished in matte gray. The butt is equipped with a rubber recoil pad. The 22-inch barrel has an unusual external triangular cross-section which gives the benefits of a heavy barrel without increasing the weight as much as a standard heavy barrel would (and it still allows for a target crown. The barrel is also free-floating, and at the muzzle end of the barrel are three slotted ports to fight muzzle climb and felt recoil, as well as contribute to barrel cooling. Like most modern Remington rifles, the Model 700 VTR A-TACS uses the X-Mark Pro trigger pack, which is made from stainless steel polished to a mirror-like finish, contributing to its smoothness. Remington's web site is a bit confusing about the calibers of the Model 700 VTR A-TACS; the text of its description says that it is made in 5.56mm and 7.62mm versions, but the Specifications section only shows the 7.62mm chambering. I have included both below for completeness,

Twilight 2000 Notes: The following versions of the Remington 700 VS do not exist in the Twilight 2000 timeline: Model 700 VLS, Model 700 VS SF, Model 700 VS SF-P, Model 700 VTR A-TACS and Model 700 VS Composite. In addition, the Model 700 VS does not appear chambered in .243 Winchester.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 Varmint	.222 Remington	3.77 kg	5 Internal	\$801
Remington 700 Varmint	5.56mm NATO	3.8 kg	5 Internal	\$819
Remington 700 Varmint	.220 Swift	4.03 kg	4 Internal	\$956
Remington 700 Varmint	.22-250 Remington	3.89 kg	4 Internal	\$866
Remington 700 Varmint	6mm Remington	4.26 kg	4 Internal	\$1087
Remington 700 Varmint	.243 Winchester	4.16 kg	4 Internal	\$1021
Remington 700 Varmint	.25-06 Remington	4.58 kg	4 Internal	\$1291
Remington 700 Varmint	7mm-08 Remington	4.58 kg	4 Internal	\$1289
Remington 700 Varmint	7.62mm NATO	4.81 kg	4 Internal	\$1451

Remington 700 VS	5.56mm NATO	4.1 kg	5 Internal	\$850
Remington 700 VS	.22-250 Remington	4.18 kg	4 Internal	\$897
Remington 700 VS	.243 Winchester	4.47 kg	4 Internal	\$1052
Remington 700 VS	7.62mm NATO	5.21 kg	4 Internal	\$1482
Remington 700 VLS	5.56mm NATO	4.25 kg	5 Internal	\$840
Remington 700 VLS	.22-250 Remington	4.33 kg	4 Internal	\$887
Remington 700 VLS	6mm Remington	4.73 kg	4 Internal	\$1108
Remington 700 VLS	.243 Winchester	4.62 kg	4 Internal	\$1042
Remington 700 VLS	6.5-08 A-Square	5.19 kg	4 Internal	\$1373
Remington 700 VLS	7mm-08 Remington	5.24 kg	4 Internal	\$1408
Remington 700 VLS	7.62mm NATO	5.33 kg	4 Internal	\$1472
Remington 700 VS SF	5.56mm NATO	3.36 kg	5 Internal	\$850
Remington 700 VS SF	.22-250 Remington	3.4 kg	4 Internal	\$897
Remington 700 VS SF	.220 Swift	3.48 kg	4 Internal	\$987
Remington 700 VS SF	.243 Winchester	3.53 kg	4 Internal	\$1052
Remington 700 VS SF	7.62mm NATO	3.86 kg	4 Internal	\$1482
Remington 700 VS Composite	5.56mm NATO	3.02 kg	5 Internal	\$852
Remington 700 VS Composite	.22-250 Remington	3.1 kg	4 Internal	\$898
Remington 700 VS Composite	7.62mm NATO	4.09 kg	4 Internal	\$1483
Remington 700 VTR A-TACS	5.56mm NATO	2.99 kg	4 Internal	\$913
Remington 700 VTR A-TACS	7.62mm NATO	3.4 kg	4 Internal	\$1546

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 Varmint (.222)	BA	3	1-Nil	7	3	Nil	81
Remington 700 Varmint (5.56mm)	BA	3	1-Nil	7	3	Nil	79
Remington 700 Varmint (.220)	BA	3	2-Nil	7	3	Nil	67
Remington 700 Varmint (.22-250)	BA	3	2-Nil	7	3	Nil	76
Remington 700 Varmint (6mm)	BA	3	2-Nil	7	4	Nil	72
Remington 700 Varmint (.243)	BA	3	2-Nil	7	3	Nil	78
Remington 700 Varmint (.25-06)	BA	4	2-3-Nil	7	4	Nil	68
Remington 700 Varmint (7mm-08)	BA	4	2-3-Nil	7	4	Nil	92
Remington 700 Varmint (7.62mm)	BA	4	2-3-Nil	7	4	Nil	94
Remington 700 VS (5.56mm)	BA	3	2-Nil	7	3	Nil	86
Remington 700 VS (.22-250)	BA	3	2-Nil	7	3	Nil	82
Remington 700 VS (.243)	BA	3	2-Nil	7	4	Nil	86
Remington 700 VS (7.62mm)	BA	4	2-3-Nil	8	4	Nil	103
Remington 700 VLS (5.56mm)	BA	3	2-Nil	7	3	Nil	86
Remington 700 VLS (.22-250)	BA	3	2-Nil	7	3	Nil	82
Remington 700 VLS (6mm)	BA	3	2-Nil	7	4	Nil	81
Remington 700 VLS (.243)	BA	3	2-Nil	7	4	Nil	86
Remington 700 VLS (6.5mm)	BA	4	2-3-Nil	8	4	Nil	79
Remington 700 VLS (7mm-08)	BA	4	2-3-Nil	8	4	Nil	94
Remington 700 VLS (7.62mm)	BA	4	2-3-Nil	8	4	Nil	103
Remington 700 VS SF (5.56mm)	BA	3	2-Nil	7	3	Nil	86
Remington 700 VS SF (.22-250)	BA	3	2-Nil	7	3	Nil	82
Remington 700 VS SF (.220)	BA	3	2-Nil	7	3	Nil	76
Remington 700 VS SF (.243)	BA	3	2-Nil	7	4	Nil	86
Remington 700 VS SF (7.62mm)	BA	4	2-3-Nil	8	4	Nil	103
Remington 700 Composite (5.56mm)	BA	3	2-Nil	7	3	Nil	86
Remington 700 Composite (.22-250)	BA	3	2-Nil	7	3	Nil	82
Remington 700 Composite (7.62mm)	BA	4	2-3-Nil	8	4	Nil	103
Remington 700 VTR A-TACS (5.56mm)	BA	3	1-Nil	7	2	Nil	74
Remington 700 VTR A-TACS (7.62mm)	BA	4	2-3-Nil	7	3	Nil	85

Remington 700 XCR

Notes: As much a sniper rifle as a hunting rifle, the Model 700 XCR is designed for precision shooting at long range. Chamberings therefore range from 5.56mm NATO to .375 H&H Magnum; barrels are match-quality and floating. Barrels are 24 inches except for the 7mm Remington Magnum, 7mm Remington UltraMag, .300 Winchester Magnum, .300 Remington UltraMag, .338 Remington

UltraMag, and .338 Winchester Magnum chamberings, which use a 26" barrel. The Compact Tactical version uses a short 20-inch barrel. The Tactical Long Range models all use a 26-inch barrel. Stocks are synthetic and grip points are textured for a sure feel. Metalwork is of stainless steel, coated with (usually matte black) TriNyte which provides excellent wear properties as well as a matte, non-glare finish. The Model 700 XCR is designed for use with optics, and does not have iron sights, being drilled and tapped for a scope mount or MIL-STD-1913 rail. Finishes are black, olive green, bone/camouflage, or woodland camouflage. The bolt handles are flared slightly for a positive grip. The stock has a rubber SuperCell recoil pad. The trigger pack is the X-Mark Pro match-quality trigger system, which is somewhat adjustable and has a light touch. The magazine is fed from underneath through a hinged floorplate.

The Model 700 XCR II is basically similar to the XCR, but the metalwork is in matte black to cut down glare. The Model 700 XCR II is also just a little lighter than the corresponding Model 700 XCR version, but there is not enough of a weight difference to affect performance, and the firing stats are the same for game purposes. Improvements include a receiver machined from solid bar-stock for extra toughness and tighter tolerances, a barrel with a target crown, a recessed bolt face a counterbored breech and with the "three rings of steel" enclosing the cartridge head when it is chambered, an integral extractor (the latter two improving reliability and providing for positive bolt lockup), the X-Mark Pro adjustable trigger pack, a TriNyte Corrosion Control coating on its metalwork, and a Supercell recoil pad on the butt. Some chamberings are also deleted from the Model 700 XCR II line, and it adds one more chambering. Other differences include the .300 Winchester Magnum and .338 Winchester Magnum chamberings, which use a 24-inch barrel in the XCR II instead of a 26-inch barrel. The Model 700 XCR II Camo Bone Collector Edition is a deluxe model designed by gunsmith Michael Waddell, and has its stock finished in a Realtree AP HD pattern. The Camo Bone Collector uses the TriNyte Corrosion Control coating, over matte-finished stainless steel. Much of the metalwork, particularly the receiver, is built from bar stock, providing superior strength. The Model 700 XCR II Camo Bone Collector Edition comes only in one chambering, .30-06 Springfield. For game purposes, however, the Model 700 XCR II Camo Bone Collector Edition is otherwise identical to the standard Model 700 XCR II.

The Model 700 XCR RMEF (Rocky Mountain Elk Foundation) Edition is a standard Remington XCR with a Realtree AP camouflage pattern for its stock and a bright metal nickel finish over its TriNyte finish for its external metalwork. Workmanship is in general of a higher order than on a standard Model 700 XCR. These versions have been produced every year since 2001 in limited quantities each, with proceeds going to the RMEF. Chamberings were (in order of year) .300 Remington UltraMag, 7mm Remington UltraMag, .300 Remington Short-Action UltraMag. .300 Winchester Magnum, 7mm Remington Magnum, .300 Winchester Short Magnum, .300 Remington UltraMag, 7mm Remington UltraMag, and .30-06 Springfield. 2010's model is chambered for .25-06 Remington. All barrels for the Model 700 XCR RMEF are 24 inches. 2011's version is chambered for .300 Winchester Magnum, and is based on XCR II instead of the XCR base; this means it has the refinements of the Model 700 XCR II, and is also slightly different in weight. The XCR II RMEF retains the Realtree AP camouflage pattern on its stock (the same weight as a Model XCR II in .300 Winchester Magnum).

Twilight 2000 Notes: The Remington Model 700 XCR is a rare rifle in the Twilight 2000 timeline. The Remington 700 XCR II and the various Model 700 XCR/XCR II RMEF versions do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 XCR Tactical Long Range	5.56mm NATO	3.09 kg	5	\$1130
Remington 700 XCR Tactical Long Range	7.62mm NATO	3.58 kg	5	\$1774
Remington 700 XCR Tactical Long Range	.300 Winchester Magnum	4.22 kg	5	\$2677
Remington 700 XCR Compact Tactical	5.56mm NATO	2.94 kg	5	\$1066
Remington 700 XCR Compact Tactical	7.62mm NATO	3.39 kg	5	\$1700
Remington 700 XCR	.25-06 Remington	3.38 kg	5	\$1582
Remington 700 XCR	.270 Winchester	3.51 kg	5	\$1771
Remington 700 XCR	.270 Winchester Short Magnum	3.37 kg	5	\$1562
Remington 700 XCR	7mm-08 Remington	3.38 kg	5	\$1581
Remington 700 XCR	7mm Remington Magnum	3.59 kg	5	\$1832
Remington 700 XCR	7mm Remington UltraMag	3.71 kg	5	\$2007
Remington 700 XCR	.30-06 Springfield	3.68 kg	5	\$2031
Remington 700 XCR	.300 Winchester Short Magnum	3.53 kg	5	\$1796
Remington 700 XCR	.300 Winchester Magnum	4.1 kg	5	\$2677
Remington 700 XCR	.300 Remington UltraMag	4.17 kg	5	\$2809
Remington 700 XCR	.338 Remington UltraMag	4.33 kg	5	\$3090
Remington 700 XCR	.338 Winchester Magnum	4.23 kg	5	\$2899
Remington 700 XCR	.375 H&H Magnum	4.58 kg	5	\$3561
Remington 700 XCR	.375 Remington UltraMag	4.59 kg	5	\$3572
Remington 700 XCR RMEF	7mm Remington UltraMag	3.66 kg	5	\$1985
Remington 700 XCR RMEF	7mm Remington Magnum	3.44 kg	5	\$1810

Remington 700 XCR RMEF	.30-06 Springfield	3.68 kg	5	\$2031
Remington 700 XCR RMEF	.300 Remington Short-Action UltraMag	3.4 kg	5	\$1746
Remington 700 XCR RMEF	.300 Winchester Short Magnum	3.53 kg	5	\$1796
Remington 700 XCR RMEF	.300 Remington UltraMag	4.11 kg	5	\$2745
Remington 700 XCR II RMEF	.300 Winchester Magnum	3.94 kg	5	\$2421
Remington 700 XCR II	.25-06 Remington	3.35 kg	5	\$1382
Remington 700 XCR II	.270 Winchester	3.47 kg	5	\$1571
Remington 700 XCR II	.280 Remington	3.55 kg	5	\$1631
Remington 700 XCR II	7mm Remington Magnum	3.55 kg	5	\$1632
Remington 700 XCR II	7mm Remington UltraMag	3.67 kg	5	\$1807
Remington 700 XCR II	.30-06 Springfield	3.64 kg	5	\$1831
Remington 700 XCR II	.300 Winchester Short Magnum	3.49 kg	5	\$1796
Remington 700 XCR II	.300 Winchester Magnum	3.93 kg	5	\$2413
Remington 700 XCR II	.300 Remington UltraMag	4.13 kg	5	\$2609
Remington 700 XCR II	.338 Remington UltraMag	4.29 kg	5	\$2890
Remington 700 XCR II	.338 Winchester Magnum	4.05 kg	5	\$2635
Remington 700 XCR II	.375 H&H Magnum	4.53 kg	5	\$3361
Remington 700 XCR II	.375 Remington UltraMag	4.54 kg	5	\$3372

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 XCR Tactical Long Range (5.56mm)	BA	3	2-Nil	7	3	Nil	87
Remington 700 XCR Tactical Long Range (7.62mm)	BA	4	2-3-Nil	8	4	Nil	104
Remington 700 XCR Tactical Long Range (.300 Win Mag)	BA	5	1-2-3	8	4	Nil	111
Remington 700 XCR Compact Tactical (5.56mm)	BA	3	1-Nil	6	3	Nil	65
Remington 700 XCR Compact Tactical (7.62mm)	BA	4	2-3-Nil	7	4	Nil	74
Remington 700 XCR (.25-06)	BA	4	2-3-Nil	7	4	Nil	70
Remington 700 XCR (.270 Win)	BA	4	2-3-Nil	7	4	Nil	74
Remington 700 XCR (.270 WSM)	BA	4	1-2-3	7	4	Nil	115
Remington 700 XCR (7mm-08)	BA	4	2-3-Nil	7	4	Nil	94
Remington 700 XCR (7mm Rem Mag)	BA	4	1-2-3	8	4	Nil	107
Remington 700 XCR (7mm RUM)	BA	4	1-2-3	8	4	Nil	117
Remington 700 XCR (.30-06)	BA	4	2-3-Nil	8	4	Nil	83
Remington 700 XCR (.300 WSM)	BA	5	1-2-3	7	4	Nil	116
Remington 700 XCR (.300 Win Mag)	BA	5	1-2-3	8	4	Nil	111
Remington 700 XCR (.300 RUM)	BA	5	1-2-3	8	4	Nil	126
Remington 700 XCR (.338 RUM)	BA	6	1-3-Nil	8	5	Nil	115
Remington 700 XCR (.338 Win Mag)	BA	6	1-3-Nil	8	5	Nil	127
Remington 700 XCR (.375 H&H Mag)	BA	7	1-3-5	8	5	Nil	110
Remington 700 XCR (.375 RUM)	BA	7	1-3-5	8	5	Nil	110
Remington 700 XCR RMEF (7mm RUM)	BA	4	1-2-3	7	4	Nil	104
Remington 700 XCR RMEF (7mm Rem Mag)	BA	4	1-2-3	7	4	Nil	95
Remington 700 XCR RMEF (.30-06)	BA	4	2-3-Nil	8	4	Nil	98
Remington 700 XCR RMEF (.300 RSAUM)	BA	5	1-2-3	7	4	Nil	133
Remington 700 XCR RMEF (.300 WSM)	BA	5	1-2-3	7	4	Nil	83
Remington 700 XCR RMEF (.300 RUM)	BA	5	1-2-3	8	4	Nil	91
Remington 700 XCR II RMEF (.300 Win Mag)	BA	5	2-3-Nil	8	4	Nil	97

Remington 700 XCR II (.280 Rem)	BA	4	2-3-Nil	7	4	Nil	86
Remington 700 XCR II (.300 Win Mag)	BA	5	2-3-Nil	8	4	Nil	99
Remington 700 XCR II (.338 Win Mag)	BA	6	1-3-Nil	8	5	Nil	113

Remington 700 XHR

Notes: The XHR grew out of The Model 700 VTR; however, while Remington still sells the VTR, the XHR has been discontinued. Like the VTR, the XHR (Xtreme Hunting Rifle) has a barrel with a triangular profile, which gives the benefits of a bull barrel but lighter in weight; and aids in barrel cooling as well. The XHR is said to have natural pointing qualities and is finely-balanced. Most chamberings have a 24-inch barrel, but the two UltraMag chamberings have a 26-inch barrel. The barrel is match-quality and specially-bedded. The rifle is equipped with the famous Remington 700 action, and the X-Mark Pro trigger pack. The stock is a Hogue synthetic stock with a Realtree AP HD camouflage finished; the stock also has grip panel overmolding on the fore-end and wrist. On the butt is a SuperCell recoil pad. The external metalwork are finished in satin black oxide.

Weapon	Ammunition	Weight	Magazines	Price
Remington 700 XHR	.243 Winchester	3.29 kg	5 Internal	\$1116
Remington 700 XHR	.25-06 Remington	3.4 kg	5 Internal	\$1386
Remington 700 XHR	.270 Winchester	3.4 kg	5 Internal	\$1575
Remington 700 XHR	7mm-08 Remington	3.29 kg	5 Internal	\$1385
Remington 700 XHR	.30-06 Springfield	3.4 kg	5 Internal	\$1828
Remington 700 XHR	7mm Remington Magnum	3.35 kg	4 Internal	\$1614
Remington 700 XHR	7mm Remington UltraMag	3.46 kg	4 Internal	\$1811
Remington 700 XHR	.300 Winchester Magnum	3.35 kg	4 Internal	\$2425
Remington 700 XHR	.300 Remington UltraMag	3.46 kg	4 Internal	\$2626

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 700 XHR (.243)	BA	3	2-Nil	7	3	Nil	82
Remington 700 XHR (.25-06)	BA	4	1-2-3	7	4	Nil	86
Remington 700 XHR (.270)	BA	4	2-3-Nil	7	4	Nil	76
Remington 700 XHR (7mm-08)	BA	4	2-3-Nil	7	4	Nil	96
Remington 700 XHR (.30-06)	BA	4	2-3-Nil	8	4	Nil	86
Remington 700 XHR (7mm Magnum)	BA	4	1-2-3	7	4	Nil	95
Remington 700 XHR (7mm RUM)	BA	4	1-2-3	8	4	Nil	103
Remington 700 XHR (.300 Magnum)	BA	5	1-2-3	8	4	Nil	98
Remington 700 XHR (.300 RUM)	BA	5	1-2-3	8	4	Nil	112

Remington 710

Notes: This is meant to be a more economical counterpart to the Remington 700. This is done mostly by using more inexpensive synthetics for the stock instead of wood, and a permanently bedded barrel instead one that can be removed. The receiver is made from a fiberglass/reinforced nylon composite, with a Teflon coating. Nonetheless, the 710 is not meant to be cheap in quality. The stock has a fixed swelled cheekpiece, and the 710 is shipped with a mounted 3-9x40 Bushnell Sharpshooter scope. The trigger system includes the new ISS (Integrated Safety System), which allows the trigger to be locked with a key. The stock has a recoil pad.

All was not rosy with the Model 710. The Model 710 used several internal parts that were normally metal on other rifles, but were made of plastic on the Model 710. These parts were sometimes in critical places and they often cracked or broke, generally at the wrong moments. No one was injured by the failure of these parts, but the Model 710's reputation was permanently damaged, and it was withdrawn from production in the late 1990s. The economy Model 700 slot was filled by the Model 770 (below).

Twilight 2000 Notes: Though rare, the Model 710 exists in the Twilight 2000 timeline. The GM will have to keep in mind the problem of failure of plastic internal parts.

Weapon	Ammunition	Weight	Magazines	Price
Remington 710	.270 Winchester	2.49 kg	5	\$1664
Remington 710	.30-06 Springfield	3.23 kg	5	\$1635

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 710 (.270)	BA	4	2-3-Nil	7	4	Nil	55
Remington 710 (.30-06)	BA	4	2-3-Nil	7	3	Nil	62

Remington 720

Notes: This was a rifle plagued more by patent troubles than anything else, and as a result, only 2430 were built during less than a

year of production. It was a good design, with a fluted stock, a well-made pistol grip stock, and a striker and bolt mechanism designed to reduce cocking time. A version with a 22-inch barrel, the Model 720A, was also built, though even less were made.

Weapon	Ammunition	Weight	Magazines	Price
Remington 720	.257 Roberts	3.14 kg	5 Internal	\$1181
Remington 720	.270 Winchester	3.41 kg	5 Internal	\$1476
Remington 720	.30-06 Springfield	3.63 kg	5 Internal	\$1728
Remington 720A	.257 Roberts	3.11 kg	5 Internal	\$1161
Remington 720A	.270 Winchester	3.38 kg	5 Internal	\$1456
Remington 720A	.30-06 Springfield	3.6 kg	5 Internal	\$1708

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 720 (.257)	BA	4	2-Nil	7	4	Nil	73
Remington 720 (.270)	BA	4	2-3-Nil	8	5	Nil	69
Remington 720 (.30-06)	BA	4	2-3-Nil	8	5	Nil	78
Remington 720A (.257)	BA	3	2-Nil	7	4	Nil	64
Remington 720A (.270)	BA	4	2-3-Nil	7	4	Nil	60
Remington 720A (.30-06)	BA	4	2-3-Nil	7	5	Nil	68

Remington 721A

Notes: This bolt-action rifle was one of Remington's first post-World War 2 designs. It is a standard sort of bolt-action rifle, with a straight-comb half stock. The rifle was originally introduced in 1948 only in .270 Winchester and .30-06 Springfield; the .280 Remington chambering was not added until 1959, and the Model 721A Magnum was not introduced until 1951. Deluxe versions were also made.

Weapon	Ammunition	Weight	Magazines	Price
Remington 721A	.270 Winchester	3.12 kg	4 Internal	\$1476
Remington 721A	.280 Remington	3.17 kg	4 Internal	\$1535
Remington 721A	.30-06 Springfield	3.32 kg	4 Internal	\$1728
Remington 721A Magnum	.300 H&H Magnum	3.66 kg	4 Internal	\$2428

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 721A (.270)	BA	4	2-3-Nil	7	5	Nil	69
Remington 721A (.280)	BA	4	2-3-Nil	7	5	Nil	70
Remington 721A (.30-06)	BA	4	2-3-Nil	8	5	Nil	78
Remington 721A Magnum	BA	5	1-2-3	8	5	Nil	82

Remington 722A

Notes: This is a Model 721A designed for smaller cartridges. It is otherwise the same as the Remington 721A, including having deluxe versions, except for the .222 Remington chambering, which has a 26-inch barrel and a 5-round magazine.

Weapon	Ammunition	Weight	Magazines	Price
Remington 722A	.222 Remington	3.56 kg	5 Internal	\$817
Remington 722A	.243 Winchester	3 kg	4 Internal	\$1017
Remington 722A	6mm Remington	3.07 kg	4 Internal	\$1083
Remington 722A	.257 Roberts	3.17 kg	4 Internal	\$1181
Remington 722A	.300 Savage	3.37 kg	4 Internal	\$1365
Remington 722A	7.62mm NATO	3.45 kg	4 Internal	\$1447

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 722A (.222)	BA	3	1-Nil	7	3	Nil	85
Remington 722A (.243)	BA	3	2-Nil	7	3	Nil	74
Remington 722A (6mm)	BA	3	2-Nil	7	4	Nil	69
Remington 722A (.257)	BA	4	2-Nil	7	4	Nil	73
Remington 722A (.300)	BA	4	2-3-Nil	7	5	Nil	88
Remington 722A (7.62mm)	BA	4	2-3-Nil	7	5	Nil	89

Remington 725ADL

Notes: This variant of the Model 721 was built only in the "ADL" format, i.e., in a deluxe format using an improved stock with a Monte Carlo comb and ramp-style rear sights, and contrasting woods. The Model 725ADL is built largely for standard rounds, except for the Kodiak variant, which is built for powerful Magnum chamberings. The Kodiak also is equipped with a muzzle brake and a recoil

pad, as well as a 26" barrel.

Weapon	Ammunition	Weight	Magazines	Price
Remington 725ADL	.222 Remington	2.87 kg	4 Internal	\$777
Remington 725ADL	.243 Winchester	3.12 kg	4 Internal	\$997
Remington 725ADL	6mm Remington	3.19 kg	4 Internal	\$1063
Remington 725ADL	.270 Winchester	3.72 kg	4 Internal	\$1456
Remington 725ADL	.280 Remington	3.78 kg	4 Internal	\$1515
Remington 725ADL	.30-06 Springfield	3.97 kg	4 Internal	\$1708
Remington 725ADL Kodiak	.375 H&H Magnum	5.27 kg	4 Internal	\$3399
Remington 725ADL Kodiak	.458 Winchester Magnum	5.85 kg	4 Internal	\$4159

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 725ADL (.222)	BA	3	1-Nil	6	3	Nil	71
Remington 725ADL (.243)	BA	3	2-Nil	7	3	Nil	65
Remington 725ADL (6mm)	BA	3	2-Nil	7	3	Nil	60
Remington 725ADL (.270)	BA	4	2-3-Nil	7	4	Nil	60
Remington 725ADL (.280)	BA	4	2-3-Nil	7	4	Nil	62
Remington 725ADL (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Remington 725ADL Kodiak (.375)	BA	7	1-3-5	9	5	Nil	112
Remington 725ADL Kodiak (.458)	BA	8	1-3-5	9	5	Nil	122

Remington 770

Notes: The Model 770 was designed to be an improved version of the Model 710, which also makes the Model 770 a more economical (in real-life prices) of the Model 700. The Model 710 suffered from performance issues, and harsh criticism because of it. Sales of the Model 710 fell off quickly. Though most of the parts that failed were replaced by steel, the Model 770 is still essentially a redesigned Model 710.

The Model 770 is equipped with synthetic furniture of carbon/fiberglass. Like many such hunting rifles these days, the Model 770 used a pistol grip wrist. The stock can be molded in black or Realtree Camouflage pattern; the butt has a rubber recoil pad. The stock is light alloy-reinforced, increasing strength at the cost of higher weight. Atop the receiver is a Weaver rail for mounting optics; the M-770 has no iron sights. Coming from the factory, the M-770 has a scope already mounted (and included in the price of the rifle below); this is a 3-9x40 scope. Critical parts of the action have been replaced by steel parts, but other non-critical parts of the action are still plastic or polymer. Because of this, many shooters are still wary of the Model 770. And there are complaints about performance of the Model 770 – most notably about bolt handles breaking off when the bolt is pulled to the rear. The trigger pull tends to be rough and the new action can feel a bit sticky and awkward. Sometimes time and use breaks the action and trigger pack in; other times, parts just break or the weapon never becomes better in operation. However, opinions of the Model 770 vary wildly; many reviews rate it as a solid and accurate rifle, while others rate it as junk.

The barrel is a utilitarian barrel, other than being made from stainless steel. Barrels can be 22 or 24 inches.

Twilight 2000 Notes: The Model 770 does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 770 (22" Barrel)	.243 Winchester	3.86 kg	4	\$1293
Remington 770 (24" Barrel)	.243 Winchester	3.93 kg	4	\$1313
Remington 770 (22" Barrel)	7mm-08 Remington	4.11 kg	4	\$1565
Remington 770 (24" Barrel)	7mm-08 Remington	4.18 kg	4	\$1586
Remington 770 (22" Barrel)	7mm Remington Magnum	4.31 kg	3	\$1797
Remington 770 (24" Barrel)	7mm Remington Magnum	4.38 kg	3	\$1817
Remington 770 (22" Barrel)	7.62mm NATO	4.25 kg	4	\$1729
Remington 770 (24" Barrel)	7.62mm NATO	4.33 kg	4	\$1750
Remington 770 (22" Barrel)	.300 Winchester Magnum	4.88 kg	3	\$2415
Remington 770 (24" Barrel)	.300 Winchester Magnum	4.97 kg	3	\$2606

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 770 (.243, 22")	BA	3	2-Nil	6	2	Nil	66
Remington 770 (.243, 24")	BA	3	2-Nil	7	2	Nil	75
Remington 770 (7mm-08, 22")	BA	4	2-3-Nil	7	3	Nil	77
Remington 770 (7mm-08, 24")	BA	4	2-3-Nil	7	3	Nil	88
Remington 770 (7mm Mag, 22")	BA	4	1-2-3	7	3	Nil	76
Remington 770 (7mm Mag, 24")	BA	4	1-2-3	7	3	Nil	87
Remington 770 (7.62mm NATO, 22")	BA	4	2-3-Nil	7	3	Nil	79
Remington 770 (7.62mm NATO, 24")	BA	4	2-3-Nil	7	3	Nil	90
Remington 770 (.300 Mag, 22")	BA	5	2-3-Nil	7	3	Nil	78
Remington 770 (.300 Mag, 24")	BA	5	2-3-Nil	7	3	Nil	90

Remington 788

Notes: This rifle was designed to be inexpensive and easy to shoot and maintain. The rifle centered around a common action and stock, but with different magazines for different calibers. And the calibers were sometimes strange for a bolt-action rifle. It was not considered an attractive weapon and didn't really sell very well, though it was inexpensive. The barrel was normally 22 inches, but the .222 Remington and .22-250 Remington chamberings used a 24-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
Remington 788	.222 Remington	3.28 kg	4	\$791
Remington 788	5.56mm NATO	3.26 kg	4	\$790
Remington 788	.22-250 Remington	3.38 kg	3	\$857
Remington 788	6mm Remington	3.66 kg	3	\$1057
Remington 788	.30-30 Winchester	4.17 kg	3	\$1433
Remington 788	7.62mm NATO	4.16 kg	3	\$1421
Remington 788	.44 Magnum	3.13 kg	3	\$565

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 788 (.222)	BA	3	1-Nil	6	3	Nil	78
Remington 788 (5.56mm)	BA	3	1-Nil	6	3	Nil	70
Remington 788 (.22-250)	BA	3	1-Nil	7	3	Nil	73
Remington 788 (6mm)	BA	3	2-Nil	6	3	Nil	60
Remington 788 (.30-30)	BA	4	2-3-Nil	7	4	Nil	79
Remington 788 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Remington 788 (.44)	BA	4	1-Nil	6	3	Nil	68

Remington 798/799

Notes: The Remington 798 and 799 are essentially long and short-action versions of the same rifle. Sometimes referred to as "Remington's Mausers" since they use a modern version of the classic Mauser 98 action. However, these two rifles both use thumb safeties instead of the Mauser wing safety, a smaller gas deflection flange (possible due to advancements in propellant since Karl Mauser designed the Model 98), and while there are dual front locking lugs, there is no rear lug. The Model 798 and 799 also use a Sako-style extractor instead of a Mauser-type extractor. Other features common to both rifles include steel metalwork which is stronger than the average rifle, and laminated American walnut stocks with checkering on the pistol grip wrist and fore-end. Neither has any iron sights; both are drilled and tapped for sight bases.

The Model 798 is the long-action model, using a 22-inch barrel for the non-magnum calibers, 24 inches for 7mm Remington Magnum and .300 Winchester Magnum, and 26 inches for .375 H&H Magnum and .458 Winchester Magnum. The Model 798 has a thick recoil pad on the stock. The bolt is heavier and the rifle a bit longer, but it is otherwise the same as the Model 799.

Model 799s all have 20-inch barrels, and their recoil pads are not quite as thick. The bolt and receiver are also not as heavy-duty, since they do not have to take the more powerful cartridges of the Model 798.

Twilight 2000 Notes: These rifles do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington 798	.243 Winchester	3.18 kg	5 Internal	\$1067
Remington 798	.270 Winchester	3.45 kg	5 Internal	\$1526
Remington 798	7mm Remington Magnum	3.48 kg	4 Internal	\$1585
Remington 798	7.62mm NATO	3.43 kg	5 Internal	\$1497
Remington 798	.30-06 Springfield	3.57 kg	5 Internal	\$1778
Remington 798	.300 Winchester Magnum	3.69 kg	4 Internal	\$2363
Remington 798	.375 H&H Magnum	4.08 kg	4 Internal	\$3369
Remington 798	.458 Winchester Magnum	4.31 kg	4 Internal	\$4129

Remington 799	.22 Hornet	2.95 kg	5 Internal	\$729
Remington 799	.222 Remington	3.02 kg	5 Internal	\$826
Remington 799	5.56mm NATO	3.03 kg	5 Internal	\$845
Remington 799	.22-250 Remington	3.06 kg	5 Internal	\$892
Remington 799	7.62mm Kalashnikov	3.27 kg	5 Internal	\$1209

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington 798 (.243)	BA	3	2-Nil	6	3	Nil	65
Remington 798 (.270)	BA	4	2-3-Nil	7	4	Nil	60
Remington 798 (7mm)	BA	4	1-2-3	7	4	Nil	86
Remington 798 (7.62mm NATO)	BA	4	2-3-Nil	7	4	Nil	79
Remington 798 (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Remington 798 (.300)	BA	5	2-3-Nil	7	4	Nil	89
Remington 798 (.375)	BA	7	1-3-5	8	5	Nil	112
Remington 798 (.458)	BA	8	1-3-5	8	5	Nil	122
Remington 799 (.22)	BA	3	1-Nil	6	3	Nil	64
Remington 799 (.222)	BA	3	1-Nil	6	3	Nil	63
Remington 799 (5.56mm)	BA	3	1-Nil	6	3	Nil	61
Remington 799 (.22-250)	BA	3	1-Nil	6	3	Nil	56
Remington 799 (7.62mm Kalashnikov)	BA	4	2-3-Nil	6	4	Nil	66

Remington Five

Notes: The Model Five (also called by many, incorrectly, the Model 5) is a newer bolt-action rimfire rifle introduced in late 2006. Though the action and barrel are actually produced in Serbia, the stock is of American hardwood made by Remington, and the entire rifle is finished and assembled in the US. The Model Five is designed for both beginning shooters and advanced shooters interested in varmint hunting or just plinking.

The Model Five lacks many of the refinements of other rimfire bolt-action rifles; then again, it also lacks the (real-life) price of most of its peers. The action is simple, with a single set of locking lugs and a short bolt throw. The stock is of laminated hardwood, checkered on the pistol grip wrist and fore-end. The Model Five is magazine-fed, with the magazine almost flush with the receiver when loaded into the rifle. The barrel is floating, tapered, and 22 inches long (16.5 inches on the Youth Model). The rear sight is a folding type fully adjustable for windage and elevation, while the front sight is a hooded ramped bead; the receiver is also grooved for a scope mount. Most of the metalwork is finished in a deeply-polished blue. Though versions exist for both .22 Long Rifle and .22 Winchester Rimfire Magnum, Remington recommends that hotloads and most wildcat loads not be fired from the Model Five.

Twilight 2000 Notes: The Model Five does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington Five	.17 Hornady Magnum Rimfire	3.06 kg	5	\$291
Remington Five	.22 Long Rifle	3.06 kg	5	\$290
Remington Five	.22 Winchester Magnum Rimfire	3.14 kg	5	\$321
Youth Model	.22 Long Rifle	2.49 kg	5	\$236

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington Five (.17)	BA	2	1-Nil	5	1	Nil	65
Remington Five (.22 Long Rifle)	BA	1	Nil	5	1	Nil	50
Remington Five (.22 Magnum)	BA	1	Nil	5	1	Nil	65
Youth Model	BA	1	Nil	4	1	Nil	40

Remington Nylon 11

Notes: After the success of the Nylon 66, Remington produced the Nylon 11. This is a magazine-fed version of the single-shot Model 33, and features a one-piece molded stock that was, again, very advanced for its time. The Nylon 12 is similar, but is fed by a tubular underbarrel magazine. Note that unlike many such rifles, the Nylon 11 and Nylon 12 cannot interchange cartridge types.

Weapon	Ammunition	Weight	Magazines	Price
Nylon 11	.22 Short	2.07 kg	6, 10	\$259
Nylon 11	.22 Long	2.08 kg	6, 10	\$264
Nylon 11	.22 Long Rifle	2.09 kg	6, 10	\$270
Nylon 12	.22 Short	2.09 kg	22 Tubular	\$259
Nylon 12	.22 Long	2.1 kg	19 Tubular	\$265
Nylon 12	.22 Long Rifle	2.1 kg	15 Tubular	\$271

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Nylon 11/12 (.22 Short)	BA	-2	Nil	5	1	Nil	36
Nylon 11/12 (.22 Long)	BA	1	Nil	5	1	Nil	40
Nylon 11/12 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	44

Remington Seven

Notes: The Remington Seven (that's "Seven," not "7") is basically a carbine version of the Remington 700, built to cash in on the sales of short-barreled "brush guns." It was introduced in 1983. The barrel is very short, especially considering some of the rounds it fires, but it is free-floating and capable of decent accuracy. Most of the chamberings for the standard version were introduced with the rifle, but the .17 Remington chambering was not used until 1993, and the 6.5-08 chambering in 1997.

Variants include the Model Seven KS, introduced in 1987, with a Kevlar stock, longer 20-inch barrel, and a different cartridge mix. At first, the Model Seven KS was available with a camouflage finish, but after 1995 it was available only with a gray stock. The 6.5-08 chambering for the Model Seven KS was not available until 1998. The Model Seven Custom MS also has a 20-inch barrel, a Mannlicher hardwood stock, and the widest variety of cartridges. The rear sight is an adjustable leaf sight and the front sight is a protected bead-type. The Model Seven SS (Stainless Synthetic) has a black high-impact plastic stock and no iron sights (but it is drilled and tapped for a scope mount). The 5.56mm and 6.5-08 chamberings were not introduced until 1997, but the Stainless Synthetic itself was introduced in 1994.

In 2002 three more versions of the Model Seven were introduced: The Model Seven SS Magnum, the Model LS Magnum, and the Model Seven AWR. These three rifles are basically identical, and are chambered in two of the new Short-Action UltraMag calibers. The Model Seven SS Magnum uses a 22-inch stainless steel barrel, a stainless steel receiver, and a black high-impact stock; it has no iron sights, but is drilled and tapped for a scope mount. The Model Seven LS Magnum uses a laminated hardwood stock, and has both iron sights (adjustable leaf for the rear) and is drilled and tapped for a scope mount. The Model Seven AWR (Alaskan Wilderness Rifle) is virtually identical to the Model Seven SS Magnum, but the metal parts are matte blued, and the stock is made from lighter plastics.

In 2010, the Model Seven product line was updated to include the Model Seven Synthetic, the Model Seven Synthetic Compact, the Model Seven CDL, and the Model Seven Predator.

The current Model Seven Synthetic has a somewhat more compact design, being over 6 centimeters shorter than the previous iteration of the Model Seven Synthetic. The black stock remains, but is now made of a Nylon/Kevlar composite, and the butt has a Super-Cell recoil pad. The Model Seven Synthetic uses a 20-inch barrel; the Compact version has an 18-inch barrel. Both barrels are floating barrels. The metalwork is stainless steel, but finished in black. The action is derived from that of the Model 700, and incorporates its strength and the "three rings of steel" design with the bolt face, barrel, and receiver encasing the cartridge head. The receiver has a more cylindrical design and is joined directly to the barrel. The mix of chamberings is different.

The Model Seven CDL is perhaps the most flexible of the new Model Sevens; it originally fired 16 Chamberings, though as of the time I write this (late November of 2001, nine chamberings have been discontinued; these include .17 Remington Fireball, .204 Ruger, 5.56mm NATO, .22-250 Remington, 6.8mm SPC, 7mm SAUM, 7mm-08 Remington, .300 WSM, and .350 Remington Magnum (this was later reinstated with a shorter barrel). All chamberings, however, are represented below. Magnum rounds use a 22-inch heavy floating barrel, except for later iterations of the .350 Remington Magnum, which has a 20-inch heavy floating barrel. Other chamberings use a 20-inch floating barrel. Unusually for the new models, the CDL used select walnut furniture, sealed against weather and abuse with, amongst other things, a polyurethane coating.

The Model Seven Predator is of similar construction to the Model Seven Synthetic, but the Predator has a heavy profile, floating barrel that is fluted to reduce weight and to increase cooling area over the barrel; incidentally cutting down sighting mirages and haze. The barrel is also longer than the Model Seven Synthetic at 22 inches. The Predator uses the X-Mark Pro Trigger Pack, which has a factory-set pull weight of 3.5 pounds and is user-adjustable two pounds heavier or lighter, potentially providing an extra measure of safety or turning the Predator into a hair-trigger rifle. The X-Mark Trigger Pack is made from stainless steel polished to a mirror-like finish, contributing to its smoothness. Of course, the most obvious recognition feature is its stock/furniture and most of the external metalwork – the stock/furniture has a molded-in Mossy Oak Brush camouflage pattern, and most of the external metalwork is also finished in the same pattern. Only the bolt handle, rear of the bolt, and the rubber butt pad break this pattern, being matte black. Even the trigger guard and trigger are finished in matte black over its stainless steel (and for that matter, most of the metalwork of the Predator is stainless steel under its finish). It should be noted that the .17 Remington Fireball and .204 Ruger chamberings were discontinued after a relatively short production run.

Twilight 2000 Notes: The Model Seven SS Magnum, Model Seven LS Magnum, and Model Seven AWR do not exist in the Twilight 2000 timeline. The 6.5-08 A-Square chamberings also do not exist, and the Model Seven SS does not have a 5.56mm chambering. The new Model Seven Synthetic, Model Seven Synthetic Compact, Model Seven CDL, and Model Seven Predator also do not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Remington Seven	.17 Remington	2.15 kg	5 Internal	\$536
Remington Seven	.222 Remington	2.39 kg	5 Internal	\$736
Remington Seven	5.56mm NATO	2.41 kg	5 Internal	\$755
Remington Seven	.243 Winchester	2.62 kg	4 Internal	\$957
Remington Seven	6mm Remington	2.69 kg	4 Internal	\$1022

Remington Seven	6.5-0 A-Square	3.15 kg	4 Internal	\$1288
Remington Seven	7mm-08 Remington	2.89 kg	4 Internal	\$1225
Remington Seven	7.62mm NATO	3.16 kg	4 Internal	\$1387
Remington Seven KS	5.56mm NATO	2.32 kg	5 Internal	\$782
Remington Seven KS	6.5-08 A-Square	2.69 kg	4 Internal	\$1313
Remington Seven KS	7mm-08 Remington	2.63 kg	4 Internal	\$1254
Remington Seven KS	7.62mm NATO	2.8 kg	4 Internal	\$1416
Remington Seven KS	.35 Remington	3.24 kg	4 Internal	\$2166
Remington Seven KS	.350 Remington Magnum	3.35 kg	4 Internal	\$2365
Remington Seven Custom MS	.222 Remington	2.53 kg	5 Internal	\$751
Remington Seven Custom MS	5.56mm NATO	2.55 kg	5 Internal	\$770
Remington Seven Custom MS	.22-250 Remington	2.61 kg	5 Internal	\$817
Remington Seven Custom MS	6mm Remington	2.85 kg	4 Internal	\$1038
Remington Seven Custom MS	6.5-08 A-Square	2.96 kg	4 Internal	\$1303
Remington Seven Custom MS	.250 Savage	2.81 kg	4 Internal	\$1004
Remington Seven Custom MS	.257 Roberts	2.95 kg	4 Internal	\$1135
Remington Seven Custom MS	7mm-08 Remington	3.06 kg	4 Internal	\$1240
Remington Seven Custom MS	7.62mm NATO	3.35 kg	4 Internal	\$1402
Remington Seven Custom MS	.35 Remington	3.77 kg	4 Internal	\$2156
Remington Seven Custom MS	.350 Remington Magnum	3.9 kg	4 Internal	\$2355
Remington Seven SS	5.56mm NATO	2.32 kg	5 Internal	\$782
Remington Seven SS	.243 Winchester	2.52 kg	4 Internal	\$982
Remington Seven SS	6.5-08 A-Square	2.69 kg	4 Internal	\$1313
Remington Seven SS	7mm-08 Remington	2.63 kg	4 Internal	\$1254
Remington Seven SS	7.62mm NATO	2.8 kg	4 Internal	\$1416
Remington Seven SS Magnum	7mm Remington Short-Action UltraMag	3.18 kg	3 Internal	\$1268
Remington Seven SS Magnum	.300 Remington Short-Action UltraMag	3.36 kg	3 Internal	\$1435
Remington Seven LS Magnum	7mm Remington Short-Action UltraMag	3.3 kg	3 Internal	\$1258
Remington Seven LS Magnum	.300 Remington Short-Action UltraMag	3.49 kg	3 Internal	\$1425
Remington Seven AWR	7mm Remington Short-Action UltraMag	2.7 kg	3 Internal	\$1268
Remington Seven AWR	.300 Remington Short-Action UltraMag	2.85 kg	3 Internal	\$1435
Remington Seven Synthetic	5.56mm NATO	2.95 kg	4 Internal	\$861
Remington Seven Synthetic	.243 Winchester	3.1 kg	4 Internal	\$1063
Remington Seven Synthetic	6.5-08 A-Square	3.33 kg	4 Internal	\$1395
Remington Seven Synthetic	7mm-08 Remington	3.29 kg	4 Internal	\$1333
Remington Seven Synthetic	7.62mm NATO	3.4 kg	4 Internal	\$1494
Remington Seven Synthetic Compact	.243 Winchester	2.78 kg	4 Internal	\$1043
Remington Seven Synthetic Compact	7mm-08 Remington	2.95 kg	4 Internal	\$1312
Remington Seven CDL	.17 Remington Fireball	2.95 kg	4 Internal	\$554
Remington Seven CDL	.204 Ruger	3.15 kg	4 Internal	\$777
Remington Seven CDL	5.56mm NATO	3.21 kg	4 Internal	\$850
Remington Seven CDL	.22-250 Remington	3.28 kg	4 Internal	\$897
Remington Seven CDL	.243 Winchester	3.39 kg	4 Internal	\$1052
Remington Seven CDL	6.5-08 A-Square	3.6 kg	4 Internal	\$1383
Remington Seven CDL	6.8mm SPC	3.44 kg	4 Internal	\$1091
Remington Seven CDL	7mm-08 Remington	3.59 kg	4 Internal	\$1320
Remington Seven CDL	7.62mm NATO	3.68 kg	4 Internal	\$1482
Remington Seven CDL Magnum	.270 Winchester Short Magnum	3.6 kg	4 Internal	\$1322
Remington Seven CDL Magnum	7mm Remington Short-Action Ultra Mag	3.61 kg	4 Internal	\$1339
Remington Seven CDL Magnum	.300 Winchester Short Magnum	3.73 kg	4 Internal	\$1556
Remington Seven CDL Magnum (22" Barrel)	.350 Remington Magnum	4.06 kg	4 Internal	\$2501
Remington Seven CDL Magnum (20" Barrel)	.350 Remington Magnum	4.04 kg	4 Internal	\$2439
Remington Seven Predator	.17 Remington Fireball	3.18 kg	4 Internal	\$589
Remington Seven Predator	.204 Ruger	3.4 kg	4 Internal	\$812
Remington Seven Predator	5.56mm NATO	3.46 kg	4 Internal	\$874
Remington Seven Predator	.22-250 Remington	3.54 kg	4 Internal	\$932

Remington Seven Predator	.243 Winchester	3.66 kg	4 Internal	\$1088
---------------------------------	------------------------	----------------	-------------------	---------------

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Remington Seven (.17)	BA	2	1-Nil	5	2	Nil	41
Remington Seven (.222)	BA	3	1-Nil	6	3	Nil	56
Remington Seven (5.56mm)	BA	3	1-Nil	6	3	Nil	54
Remington Seven (.243)	BA	3	2-Nil	6	4	Nil	51
Remington Seven (6mm)	BA	3	2-Nil	6	4	Nil	46
Remington Seven (6.5mm)	BA	4	2-Nil	6	4	Nil	45
Remington Seven (7mm-08)	BA	4	2-Nil	6	5	Nil	59
Remington Seven (7.62mm)	BA	4	2-3-Nil	6	5	Nil	61
Remington Seven KS (5.56mm)	BA	3	1-Nil	6	4	Nil	61
Remington Seven KS (6.5-08)	BA	4	1-2-Nil	6	5	Nil	61
Remington Seven KS (7mm-08)	BA	4	2-3-Nil	6	5	Nil	67
Remington Seven KS (7.62mm)	BA	4	2-3-Nil	6	5	Nil	68
Remington Seven KS (.35)	BA	5	2-3-Nil	7	5	Nil	68
Remington Seven KS (.350)	BA	6	1-2-3	7	5	Nil	82
Remington Seven Custom MS (.222)	BA	3	1-Nil	6	3	Nil	63
Remington Seven Custom MS (5.56mm)	BA	3	1-Nil	6	3	Nil	61
Remington Seven Custom MS (.22-250)	BA	3	1-Nil	6	3	Nil	56
Remington Seven Custom MS (6mm)	BA	3	2-Nil	6	3	Nil	52
Remington Seven Custom MS (6.5-08)	BA	4	1-2-Nil	6	5	Nil	61
Remington Seven Custom MS (.250)	BA	3	2-Nil	6	4	Nil	64
Remington Seven Custom MS (.257)	BA	3	2-Nil	6	5	Nil	55
Remington Seven Custom MS (7mm-08)	BA	4	2-Nil	6	5	Nil	67
Remington Seven Custom MS (7.62mm)	BA	4	2-3-Nil	6	5	Nil	68
Remington Seven Custom MS (.35)	BA	5	2-3-Nil	7	5	Nil	68
Remington Seven Custom MS (.350)	BA	6	1-2-3	7	5	Nil	82
Remington Seven SS (5.56mm)	BA	3	1-Nil	6	4	Nil	61
Remington Seven SS (.243)	BA	3	2-Nil	6	4	Nil	57
Remington Seven SS (6.5-08)	BA	4	1-2-Nil	6	5	Nil	61
Remington Seven SS (7mm-08)	BA	4	2-3-Nil	6	5	Nil	67
Remington Seven SS (7.62mm)	BA	4	2-3-Nil	6	5	Nil	68
Remington Seven SS Magnum (7mm SAUM)	BA	4	1-2-3	7	5	Nil	92
Remington Seven SS Magnum (.300 SAUM)	BA	5	1-2-3	7	5	Nil	95
Remington Seven LS Magnum (7mm SAUM)	BA	4	1-2-3	7	5	Nil	92
Remington Seven LS Magnum (.300 SAUM)	BA	5	1-2-3	7	5	Nil	95
Remington Seven AWR (7mm SAUM)	BA	4	1-2-3	7	5	Nil	92
Remington Seven AWR (.300 SAUM)	BA	5	1-2-3	7	5	Nil	95
Remington Seven Synthetic (5.56mm)	BA	3	1-Nil	6	3	Nil	63
Remington Seven Synthetic (.243)	BA	3	2-Nil	6	3	Nil	59
Remington Seven Synthetic (6.5-08)	BA	4	1-2-Nil	6	4	Nil	63
Remington Seven Synthetic (7mm-08)	BA	4	2-3-Nil	6	4	Nil	69
Remington Seven Synthetic (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
Remington Seven Synthetic Compact (.243)	BA	3	2-Nil	6	3	Nil	50
Remington Seven Synthetic Compact (7mm-08)	BA	4	2-Nil	6	4	Nil	59
Remington Seven CDL (.17 Fireball)	BA	2	1-1-Nil	6	1	Nil	67
Remington Seven CDL (.204)	BA	3	1-Nil	6	2	Nil	55
Remington Seven CDL (5.56mm)	BA	3	1-Nil	6	2	Nil	63
Remington Seven CDL (.22-250)	BA	3	1-Nil	6	2	Nil	58
Remington Seven CDL (.243)	BA	3	2-Nil	6	3	Nil	59
Remington Seven CDL (6.5-08)	BA	4	1-2-Nil	6	4	Nil	63
Remington Seven CDL (6.8mm)	BA	3	1-2-Nil	6	4	Nil	85
Remington Seven CDL (7mm-08)	BA	4	2-3-Nil	6	4	Nil	69
Remington Seven CDL (7.62mm)	BA	4	2-3-Nil	7	4	Nil	71
Remington Seven CDL (.270 WSM)	BA	4	1-2-3	7	4	Nil	91
Remington Seven CDL (7mm RSAUM)	BA	4	1-2-3	7	4	Nil	96

Remington Seven CDL (.300 WSM)	BA	5	1-2-3	7	4	Nil	98
Remington Seven CDL (.350 Magnum, 22")	BA	6	1-3-Nil	7	5	Nil	98
Remington Seven CDL (.350 Magnum, 20")	BA	6	1-3-Nil	7	5	Nil	85
Remington Seven Predator (.17 Fireball)	BA	2	1-1-Nil	6	1	Nil	75
Remington Seven Predator (.204)	BA	3	1-Nil	6	2	Nil	65
Remington Seven Predator (5.56mm)	BA	3	1-Nil	6	2	Nil	73
Remington Seven Predator (.22-250)	BA	3	1-Nil	6	2	Nil	68
Remington Seven Predator (.243)	BA	3	2-Nil	7	3	Nil	69

Rhineland Arms Enfield .45 ACP

Notes: This is conversion of the old Enfield No. 1, No. 4, No.5, or Indian Enfield rifles into a .45 ACP-firing carbine. The conversion consists of a new barrel, magazine adapter to take a removable M-1911-type magazine, and appropriate modifications to the receiver and action. This is not as easy as it sounds, because the receiver and barrel threads are practically cold-welded together by this point in time. Rhineland modifies the rifles themselves, and also sells kits so that a customer may do the modification on his own. The magazine, when adapted, will take eight rounds, but Rhineland recommends not loading more than seven rounds for reliability. The bolt must be opened smartly between shots, or the spent casing will fall back into the action.

Twilight 2000 Notes: This carbine does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Enfield .45 ACP	.45 ACP	3.52 kg	8	\$436
Modification Kit	N/A	1.86 kg	N/A	\$150

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Enfield .45 ACP	BA	2	1-Nil	5	2	Nil	43

Ruger 77/22

Notes: This is a well-made and popular hunting rifle found all over North America and Europe. It was introduced in 1984, and is sort of a smaller cousin to the centerfire M-70 rifle. At the time of its introduction, the 77/22 was available with a folding rear adjustable leaf sight and a front sight protected with a tunnel (the model 77/22RS) and with no iron sights, but drilled and tapped for a scope (the model 77/22R). Later, a third type, the model 77/22S, used an open front sight bead. (All these are identical for game purposes.) The barrel is 22 inches long, and the metalwork is blued. In 1989, weatherproof versions appeared, with stainless steel metalwork and black Zytel stocks; these are the K-77/22R without sights, and the K-77/22RS with sights. This rifle has a similar accessory story to the 10/22 Carbine, and is also sometimes used with a silencer.

In 1990, Ruger brought out a magnum version of the 77/22; this is basically identical to the standard 77/22, except for changes to the magazine and changes to the sights necessary for the different cartridge, and is called the 77/22RM. A weatherproof version of this rifle also exists, with stainless steel metalwork and a Zytel stock, the K-77/22RMP.

In 1991 a version of the 77/22 without iron sights (but drilled and tapped for a scope), and with a Zytel stock was introduced (the 77/22RP). Another version, the 77/22RSP, is the same but does have iron sights, and also has mounting rings for a scope. Stainless steel weatherproof versions were also introduced at the same time. These models are identical to the K-77/22R for game purposes.

In 1992, two new versions in .22 Winchester Magnum Rimfire were introduced, they come in blued steel with a walnut stock with sights and drilled and tapped for a scope (the 77/22RSM) and the same weapon in stainless steel with a Zytel stock (the K-77/22RSM); these are identical to the 77/22RM and K-77/22RMP, respectively, for game purposes. The K-77RMZ is also similar to the K-77/22RMP, but has no iron sights and has mounting rings for a telescopic sight (identical to the K-77/22RMP for game purposes). At the same time, "Varmint" versions appeared (K-77/22VBZ and K-77/22VMB, for .22 Long Rifle and .22 Winchester Magnum Rimfire respectively). This version has stainless steel metalwork, a Zytel stock, and a heavy barrel. The barrel length of these versions were increased to 24 inches in 1998.

In 1995, version of this rifle was introduced firing a light centerfire cartridge, the .22 Hornet. There were three version of this rifle, the 77/22RH, with blued metalwork and a beech stock, no iron sights, and drilled and tapped; the 77/22RSH, with blued metalwork, a rear adjustable leaf sight, and a front sight bead tunnel; and the K-77/22VH, with stainless steel metalwork (with a dull gray finish), a laminated wood stock, no sights, and drilled and tapped. All these rifles are identical for game purposes. As with the "Varmint" models, the K-77/22VH version has its barrel length increased to 24 inches in 1998.

The next new version of the 77/22 came out in 2002. This was another animal, a varmint rifle, plain and simple – firing the .17 Hornady Rimfire Magnum, it is not that effective against much larger targets. Its official company designation is the K-77/17RM. Like many varmint rifles, it has a heavy barrel (24 inches), although what sort of improvement this brings to the accuracy of a small round like the .17 Hornady Magnum Rimfire is questionable. The rifle is not only drilled and tapped for a scope, it comes with Ruger's integral scope-ring system. The rifle also functions well with a suppressor for game culling.

In 2005, a .17 Mach 2 Rimfire chambering was added to the roundup. This version has a 20" heavy barrel, a laminated stock in target grey walnut or brown walnut, and is drilled and tapped for a scope (and comes with Ruger's integral scope-ring system). The metalwork is finished in matte stainless steel. The official company designation is K-77/22RM2

Twilight 2000 Notes: The longer barrel length versions of the K-77/22VBZ, K-77/22VMB, and K-77VH do not exist in the Twilight 2000 timeline, nor does the K-77/17RM or the K-77RM2. The 77/22RSH and K-77/22VH are quite rare.

Weapon	Ammunition	Weight	Magazines	Price
Ruger 77/22	.22 Long Rifle	2.61 kg	10	\$284
Ruger 77/22	.22 Winchester Magnum Rimfire	2.68 kg	9	\$315
Ruger K-77/22	.22 Long Rifle	2.48 kg	10	\$294
Ruger K-77/22	.22 Winchester Magnum Rimfire	2.55 kg	9	\$325
Ruger K-77/22VBZ (22" Barrel)	.22 Long Rifle	3 kg	10	\$300
Ruger K-77/22VBZ (24" Barrel)	.22 Long Rifle	3.09 kg	10	\$320
Ruger K-77/22VMB (22" Barrel)	.22 Winchester Magnum Rimfire	3.02 kg	9	\$331

Ruger K-77/22VMB (24" Barrel)	.22 Winchester Magnum Rimfire	3.11 kg	9	\$351
Ruger 77/22 (22" Barrel)	.22 Hornet	3.24 kg	6	\$674
Ruger 77/22 (24" Barrel)	.22 Hornet	3.33 kg	6	\$694
Ruger K-77/22 (22" Barrel)	.22 Hornet	3.08 kg	6	\$684
Ruger K-77/22 (24" Barrel)	.22 Hornet	3.17 kg	6	\$704
Ruger K-77/17RM	.17 Hornady Magnum Rimfire	3.12 kg	9	\$469
Ruger K-77/17RM2	.17 Mach 2 Rimfire	3.29 kg	10	\$329

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ruger 77/22 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49
Ruger 77/22 (.22 Magnum)	BA	1	Nil	5	1	Nil	63
Ruger K-77/22 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49
Ruger K-77/22 (.22 Magnum)	BA	1	Nil	5	1	Nil	63
Ruger K-77/22VBZ (22")	BA	1	Nil	5	1	Nil	50
Ruger K-77/22VBZ (24")	BA	1	Nil	6	1	Nil	54
Ruger K-77/22VMB (22")	BA	1	Nil	5	1	Nil	65
Ruger K-77/22VMB (24")	BA	1	Nil	6	1	Nil	72
Ruger 77/22 (22", .22 Hornet)	BA	3	1-Nil	6	3	Nil	71
Ruger 77/22 (24", .22 Hornet)	BA	3	1-Nil	6	3	Nil	78
Ruger K-77/22 (22", .22 Hornet)	BA	3	1-Nil	6	3	Nil	71
Ruger K-77/22 (24", .22 Hornet)	BA	3	1-Nil	6	3	Nil	78
Ruger K-77/17RM	BA	2	1-Nil	6	1	Nil	72
Ruger K-77/17RM2	BA	2	1-Nil	5	1	Nil	51

Ruger 77/44

Notes: This version of the Ruger 77/22 rimfire rifle is designed to fire .44 Magnum rounds. (It is not capable of chambering .44 Special rounds.) Though the barrel is much shorter than the 77/22, it provides acceptable performance for the .44 Magnum round. The changes in the 77/22 to fire the .44 Magnum round were kept to a minimum; this is partially because the standard 77/22 is such a robust rifle that no significant changes were required in materials for the new cartridge. It is a lightweight weapon that provides excellent stopping power. The standard model is the 77/44R; this version has a walnut stock and blued metalwork, and was introduced in 1997. In 1999, an all-weather version similar was brought out, the K-77/44RSP. This version has stainless steel metalwork and a black Zytel stock. It is about 6 1/2 millimeters longer than the 77/44R, but has the same weight and barrel length (18.5 inches). Both versions have an open leaf rear sight and a bead front sight within a tunnel. They are not drilled or tapped for a scope.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Ruger 77/44	.44 Magnum	2.7 kg	4	\$501
Ruger K-77/44RSP	.44 Magnum	2.7 kg	4	\$511

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ruger 77/44	BA	4	1-1-Nil	5	3	Nil	57

Ruger American

The American is one of Ruger's newest offerings (as of the time I write this April 2013). It is rifle designed for good accuracy under normal hunting conditions. The receiver is milled from alloy steel, and the action includes a full-diameter bolt with three locking lugs. The trigger pack is Ruger's own Marksman user-adjustable trigger (adjustable for pull weight), and includes a trigger release lever, with a function similar to that of a set trigger. The stock is black composite with strengthening in strategic areas using wedges of stainless steel, and has a recoil pad. The proprietary rotary magazine is made from polymer. The barrel is 22 inches and cold-hammer forged. The American does not have iron sights, but is drilled and tapped for scope bases.

The Ruger American Rimfire is the same basic rifle, but fires rimfire rounds only. It is otherwise the same as the standard American. The Ruger American Rimfire Compact is also the same as the American Compact, except for the rimfire caliber.

The American Compact is basically the same as the standard American rifle, but with a shorter 18-inch barrel and correspondingly lighter weight and length. Chambering choices are also lesser. The All-Weather Compact is of synthetic furniture, but for game purposes, the same.

The Predator is similar to the standard American, but with polymer furniture, and with different chamberings. The Ranch also is of polymer construction; but comes only in two chamberings and in light alloy or steel metalwork. It has a short 16.12-inch barrel.

The American Magnum is the same rifle as the standard American, but is chambered for long-action magnum rounds and has a 24-inch cold hammer-forged, floating, stainless steel barrel. The muzzle is threaded, and the muzzle cap acts as a target crown. The American Magnum has a Weaver rail atop the rifle for easy scope mounting. It otherwise has the package of a standard Ruger

American.

Weapon	Ammunition	Weight	Magazines	Price
American	.22-250 Remington	2.89 kg	4	\$925
American	.243 Winchester	2.83 kg	4	\$1080
American	.270 Winchester	2.83 kg	4	\$1539
American	7mm-08 Remington	2.89 kg	4	\$1349
American	7.62mm NATO	2.78 kg	4	\$1511
American	.30-06 Springfield	2.83 kg	4	\$1792
American Compact	.243 Winchester	2.72 kg	4	\$1039
American Compact	7mm-08 Remington	2.72 kg	4	\$1308
American Compact	7.62mm NATO	2.72 kg	4	\$1470
American Rimfire	.22 Long Rifle	2.72 kg	10	\$285
American Rimfire	.22 Winchester Magnum Rimfire	2.72 kg	9	\$317
American Rimfire Compact	.22 Long Rifle	2.44 kg	10	\$244
American Rimfire Compact	.22 Winchester Magnum Rimfire	2.44 kg	9	\$275
Predator	.204 Ruger	3 kg	5	\$803
Predator	.22-250 Remington	3 kg	4	\$923
Predator	5.56mm NATO	3 kg	5	\$783
Predator	.243 Winchester	3 kg	4	\$1079
Predator	6.5mm Creedmoor	3 kg	4	\$1163
Predator	7.62mm NATO	3 kg	4	\$1510
Ranch (Steel)	5.56mm NATO	2.77 kg	5	\$817
Ranch (Light Alloy)	5.56mm NATO	2.74 kg	5	\$818
Ranch (Steel)	.300 Blackout	2.7 kg	5	\$1079
Ranch (Light Alloy)	.300 Blackout	2.68 kg	5	\$1081
American Magnum	7mm Remington Magnum	3.4 kg	3	\$1610
American Magnum	.300 Winchester Magnum	3.4 kg	3	\$2413

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
American (.22-250)	BA	3	1-Nil	6	3	Nil	66
American (.243)	BA	3	2-Nil	6	3	Nil	66
American (.270)	BA	4	2-3-Nil	7	4	Nil	61
American (7mm-08)	BA	4	2-3-Nil	7	4	Nil	78
American (7.62mm)	BA	4	2-3-Nil	7	4	Nil	80
American (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
American Compact (.243)	BA	3	2-Nil	6	3	Nil	49
American Compact (7mm-08)	BA	4	2-Nil	6	4	Nil	58
American Compact (7.62mm)	BA	4	2-3-Nil	6	4	Nil	59
American Rimfire	BA	1	Nil	5	1	Nil	49
American Rimfire Magnum)	BA	1	Nil	5	1	Nil	76
American Rimfire Compact	BA	1	Nil	5	1	Nil	41
American Rimfire Compact (Magnum)	BA	1	Nil	5	1	Nil	61
American Predator (.204)	BA	3	1-Nil	6	2	Nil	61
American Predator (.22-250)	BA	3	1-Nil	6	3	Nil	65
American Predator (5.56mm)	BA	3	1-Nil	6	2	Nil	64
American Predator (.243)	BA	3	2-Nil	6	3	Nil	65
American Predator (6.5mm)	BA	3	1-2-Nil	6	3	Nil	91
American Predator (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
American Ranch (5.56mm)	BA	3	1-Nil	5	3	Nil	44
American Ranch (.300)	BA	3	2-Nil	5	4	Nil	49
American Magnum (7mm Magnum)	BA	4	1-2-3	7	4	Nil	92
American Magnum (.300 Magnum)	BA	5	1-2-3	8	4	Nil	96

Ruger Gunsite Rifle

Notes: Built in cooperation with the Gunsite Range started by Jeff Cooper, the Gunsite Rifle is based on an original design by Cooper in 1983 but built only as a one-off weapon; Cooper never found any company interested in the design until Ruger took it up in 2011. What became the Gunsite Rifle was Cooper's idea of what would later become a well-known type of rifle -- the scout rifle.

According to Cooper's criteria, only the Steyr Scout Rifle was built properly as a scout rifle – until the Ruger Gunsite Rifle was made. Also known as the Ruger Scout, the Gunsite Rifle has a 16.5-inch barrel tipped with a birdcage-type flash suppressor and of medium-heavy weight. Though Cooper felt other chamberings could be applied to a scout rifle, he felt that 7.62mm NATO (.308 Winchester) was the best chambering for this type of rifle. Ruger has the receiver drilled and tapped for scope rings; these are not only in the usual places, but forward for a scope in the scout position (forward of the receiver, with a long sight line for both-eyes-open sighting) or to allow the mounting of a Weaver or MIL-STD-1913 rail. The iron sights are the same adjustable ghost ring rear and post front found on the Mini-14. The stock is of laminated hardwood with an adjustable LOP by the insertion of spacers.

Writer and gun expert Dave Anderson used the Gunsite Rifle as a modern take on a World War 2 carbine. The barrel is lengthened to 18.5 inches, and tipped with a conical flash suppressor. Sights were retained in the scout position. It also retains the Picatinny rail, and therefore can mount any sort of optic or accessory. The rail extends all the way down the handguard. It is generally considered to be too large to be a scout rifle. It is otherwise like the Gunsite Rifle.

Weapon	Ammunition	Weight	Magazines	Price
Gunsite Rifle	7.62mm NATO	3.18 kg	5, 10	\$1378
Gunsite Scout	7.62mm NATO	3.43 kg	5, 10	\$1015

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Gunsite Rifle	BA	4	2-3-Nil	7	4	Nil	52
Gunsite Scout	BA	4	2-3-Nil	7	4	Nil	55

Ruger M-70 Mk I

Notes: This is a heavy bolt-action American-made hunting rifle. The Model 77 is not as well known as many other rifles but nevertheless it is still a solid piece of work. It was introduced in 1968, and built until 1989, but sold until 1990. It was initially available in 6mm, .22-550, .220, .243, and .250 Savage, but more calibers were introduced over the years. The .280 version was not available until 1978, and the .257 Roberts and 7mm-08 versions were not available until 1989. The .250 Savage version was removed in 1979, replaced by the 7.62mm NATO model; .358 Winchester and .458 Winchester models were taken out of production in 1989, as was the 6mm version.

The .458 Lott version is a special model designed specifically to fire the .458 Lott cartridge; it is available only in one barrel length (23 inches).

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk I (22" Barrel)	.22-250 Remington	2.29 kg	5 Internal	\$840
M-70 Mk I (24" Barrel)	.22-250 Remington	2.5 kg	5 Internal	\$860
M-70 Mk I (22" Barrel)	.220 Swift	2.43 kg	5 Internal	\$931
M-70 Mk I (24" Barrel)	.220 Swift	2.65 kg	5 Internal	\$951
M-70 Mk I (22" Barrel)	5.56mm NATO	2.25 kg	5 Internal	\$793
M-70 Mk I (24" Barrel)	5.56mm NATO	2.46 kg	5 Internal	\$814
M-70 Mk I (22" Barrel)	6mm Remington	2.65 kg	5 Internal	\$1065
M-70 Mk I (24" Barrel)	6mm Remington	2.9 kg	5 Internal	\$1085
M-70 Mk I (22" Barrel)	.243 Winchester	2.54 kg	5 Internal	\$996
M-70 Mk I (24" Barrel)	.243 Winchester	2.78 kg	5 Internal	\$1016
M-70 Mk I (22" Barrel)	.250 Savage	2.67 kg	5 Internal	\$1025
M-70 Mk I (24" Barrel)	.250 Savage	2.92 kg	5 Internal	\$1045
M-70 Mk I (22" Barrel)	.257 Roberts	2.78 kg	5 Internal	\$1160
M-70 Mk I (24" Barrel)	.257 Roberts	3.03 kg	5 Internal	\$1181
M-70 Mk I (22" Barrel)	.25-06 Remington	2.94 kg	5 Internal	\$1267
M-70 Mk I (24" Barrel)	.25-06 Remington	3.21 kg	5 Internal	\$1288
M-70 Mk I (22" Barrel)	.270 Winchester	3.22 kg	5 Internal	\$1457
M-70 Mk I (24" Barrel)	.270 Winchester	3.51 kg	5 Internal	\$1477
M-70 Mk I (22" Barrel)	7mm Mauser	3.09 kg	5 Internal	\$1366
M-70 Mk I (24" Barrel)	7mm Mauser	3.37 kg	5 Internal	\$1387
M-70 Mk I (22" Barrel)	.280 Remington	3.31 kg	5 Internal	\$1517
M-70 Mk I (24" Barrel)	.280 Remington	3.61 kg	5 Internal	\$1537
M-70 Mk I (22" Barrel)	7mm-08 Remington	3.08 kg	5 Internal	\$1261
M-70 Mk I (24" Barrel)	7mm-08 Remington	3.36 kg	5 Internal	\$1281
M-70 Mk I (22" Barrel)	7mm Remington Magnum	3.29 kg	5 Internal	\$1496
M-70 Mk I (24" Barrel)	7mm Remington Magnum	3.59 kg	5 Internal	\$1517
M-70 Mk I (22" Barrel)	7.62mm NATO	3.18 kg	5 Internal	\$1428

M-70 Mk I (24" Barrel)	7.62mm NATO	3.47 kg	5 Internal	\$1449
M-70 Mk I (22" Barrel)	.30-06 Springfield	3.6 kg	5 Internal	\$1710
M-70 Mk I (24" Barrel)	.30-06 Springfield	3.92 kg	5 Internal	\$1731
M-70 Mk I (22" Barrel)	.300 Winchester Magnum	3.98 kg	5 Internal	\$2235
M-70 Mk I (24" Barrel)	.300 Winchester Magnum	4.34 kg	5 Internal	\$2296
M-70 Mk I (22" Barrel)	.338 Winchester Magnum	4.3 kg	5 Internal	\$2458
M-70 Mk I (24" Barrel)	.338 Winchester Magnum	4.7 kg	5 Internal	\$2519
M-70 Mk I (22" Barrel)	.358 Winchester	3.66 kg	5 Internal	\$2283
M-70 Mk I (24" Barrel)	.358 Winchester	4 kg	5 Internal	\$2344
M-70 Mk I African (22" Barrel)	.458 Winchester Magnum	4.99 kg	5 Internal	\$3933
M-70 Mk I African (24" Barrel)	.458 Winchester Magnum	5.45 kg	5 Internal	\$3994
M-70 Mk I (23" Barrel)	.458 Lott	4.31 kg	5 Internal	\$4371

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk I (.204, 20")	BA	3	1-Nil	6	3	Nil	53
M-70 Mk I (.204, 24")	BA	3	1-Nil	6	3	Nil	68
M-70 Mk I (.204, 26")	BA	3	1-Nil	7	2	Nil	74
M-70 Mk I (.22-250, 22")	BA	3	1-Nil	6	4	Nil	65
M-70 Mk I (.22-250, 24")	BA	3	1-Nil	7	4	Nil	73
M-70 Mk I (.220, 22")	BA	3	2-Nil	6	4	Nil	56
M-70 Mk I (.220, 24")	BA	3	2-Nil	7	4	Nil	64
M-70 Mk I (5.56mm, 22")	BA	3	1-Nil	6	4	Nil	70
M-70 Mk I (5.56mm, 24")	BA	3	1-Nil	6	4	Nil	76
M-70 Mk I (6mm, 22")	BA	3	2-Nil	7	4	Nil	60
M-70 Mk I (6mm, 24")	BA	3	2-Nil	7	5	Nil	68
M-70 Mk I (.250, 22")	BA	3	2-Nil	7	4	Nil	74
M-70 Mk I (.250, 24")	BA	3	2-Nil	7	5	Nil	84
M-70 Mk I (.243, 22")	BA	3	2-Nil	6	4	Nil	65
M-70 Mk I (.243, 24")	BA	3	2-Nil	7	4	Nil	74
M-70 Mk I (.257, 22")	BA	3	2-Nil	6	5	Nil	64
M-70 Mk I (.257, 24")	BA	4	2-Nil	7	5	Nil	73
M-70 Mk I (.25-06, 22")	BA	4	2-Nil	7	5	Nil	57
M-70 Mk I (.25-06, 24")	BA	4	2-Nil	7	4	Nil	65
M-70 Mk I (.270, 22")	BA	4	2-3-Nil	7	5	Nil	60
M-70 Mk I (.270, 24")	BA	4	2-3-Nil	7	4	Nil	69
M-70 Mk I (7mm Mauser 22")	BA	4	2-3-Nil	7	5	Nil	70
M-70 Mk I (7mm Mauser, 24")	BA	4	2-3-Nil	7	5	Nil	80
M-70 Mk I (.280, 22")	BA	4	2-3-Nil	7	5	Nil	62
M-70 Mk I (.280, 24")	BA	4	2-3-Nil	7	4	Nil	70
M-70 Mk I (7mm-08, 22")	BA	4	2-3-Nil	7	5	Nil	77
M-70 Mk I (7mm-08, 24")	BA	4	2-3-Nil	7	4	Nil	87
M-70 Mk I (7mm Magnum, 22")	BA	4	1-2-3	7	4	Nil	75
M-70 Mk I (7mm Magnum, 24")	BA	4	1-2-3	7	4	Nil	86
M-70 Mk I (7.62mm, 22")	BA	4	2-3-Nil	7	5	Nil	78
M-70 Mk I (7.62mm, 24")	BA	4	2-3-Nil	7	5	Nil	89
M-70 Mk I (.30-06, 22")	BA	4	2-3-Nil	7	4	Nil	68
M-70 Mk I (.30-06, 24")	BA	4	2-3-Nil	7	4	Nil	78
M-70 Mk I (.300, 22")	BA	5	2-3-Nil	7	4	Nil	78
M-70 Mk I (.300, 24")	BA	5	2-3-Nil	7	4	Nil	89
M-70 Mk I (.338, 22")	BA	6	2-3-Nil	7	4	Nil	90
M-70 Mk I (.338, 24")	BA	6	2-3-Nil	7	5	Nil	103
M-70 Mk I (.358, 22")	BA	5	2-3-Nil	7	5	Nil	79
M-70 Mk I (.358, 24")	BA	5	2-4-Nil	8	6	Nil	89
M-70 Mk I (.458 Win, 22")	BA	7	1-3-5	8	6	Nil	95
M-70 Mk I (.458 Win, 24")	BA	8	1-3-5	9	6	Nil	108
M-70 Mk I (.458 Lott, 23")							

BA

7

2-4-6

8

6

Nil

84

Ruger M-70 Mk I Compact

Notes: As the name suggests, this is a carbine version of the Ruger M-70 Mk I rifle. It is surprisingly useful, especially to police who need a sharpshooting rifle, but are not sharpshooters.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk I Compact	5.56mm NATO	2.61 kg	5 Internal	\$736
M-70 Mk I Compact	.243 Winchester	2.63 kg	5 Internal	\$939
M-70 Mk I Compact	7mm-08 Remington	2.65 kg	5 Internal	\$1209
M-70 Mk I Compact	7.62mm NATO	2.67 kg	5 Internal	\$1371

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk I Compact (5.56mm)	BA	3	1-Nil	5	3	Nil	46
M-70 Mk I Compact (.243)	BA	3	2-Nil	5	4	Nil	42
M-70 Mk I Compact (7mm-08)	BA	4	2-Nil	6	5	Nil	50
M-70 Mk I Compact (7.62mm)	BA	4	2-3-Nil	6	5	Nil	51

Ruger M-70 Mk I International

Notes: Also known as the Ruger 77-RSI, the International has a short 18.5-inch barrel and full-length stock. It was introduced in 1969, chambered for short-action rounds. The International was produced until 1991, but due to shooter protest, it was produced for nearly another year, in 1994. However, in this short production run, the .22-250 and 7.62mm NATO chamberings did not appear. In 1987, the .270 Winchester and .30-06 long-action rounds were added, but only a few were made over the years until 1991; they were not part of the lot produced in 1994. The long-action versions were folded into the Mk II design in 1991, and the International altogether was finally discontinued in 1994.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk I International	.22-250 Remington	2.29 kg	5 Internal	\$801
M-70 Mk I International	.243 Winchester	2.54 kg	5 Internal	\$933
M-70 Mk I International	.250 Savage	2.67 kg	5 Internal	\$989
M-70 Mk I International	.270 Winchester	3.22 kg	5 Internal	\$1415
M-70 Mk I International	7.62mm NATO	3.18 kg	5 Internal	\$1387
M-70 Mk I International	.30-06 Springfield	3.6 kg	5 Internal	\$1667

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk I International (.22-250)	BA	3	1-Nil	6	4	Nil	50
M-70 Mk I International (.243)	BA	3	2-Nil	6	4	Nil	50
M-70 Mk I International (.250)	BA	3	2-Nil	6	4	Nil	57
M-70 Mk I International (.270)	BA	4	2-3-Nil	6	5	Nil	56
M-70 Mk I International (7.62mm)	BA	4	2-3-Nil	6	4	Nil	61
M-70 Mk I International (.30-06)	BA	4	2-3-Nil	6	4	Nil	52

Ruger M-70 Mk I Tropical

Notes: Designed specifically around the .458 Winchester Magnum round, this rifle has a full 26-inch barrel and a strengthened walnut stock oil-finished stock, with transverse recoil bolts to protect the stock and shooter. Also known as the Ruger 77-RT, the Tropical has a one-piece steel trigger guard/magazine floor, and is loaded from the top instead of a hinged floorplate. It was built from 1985-1990.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk I Tropical	.458 Winchester Magnum	3.97 kg	5 Internal	\$4130

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk I Tropical	BA	8	1-3-5	9	5	Nil	122

Ruger M-70 Mk II

Notes: This new version of the Ruger M-70 was originally introduced in 1989 only in 5.56mm NATO caliber and 20-inch barrel. More calibers and barrel lengths were quickly added; in addition, several variant models were introduced over the years. The M-70 Mk II has several important safety modifications over the Mk I; a three-winged safety catch was introduced at the back of the bolt, which locks the bolt and trigger in the rear position when placed in one place, locks the trigger in the central position when placed in another, and finally places the weapon ready to fire when placed in the third. Other modifications include a greatly-improved trigger mechanism, a modified Mauser-type extractor, an improved ejector, and an improved catch for the magazine's bottom plate. Drilling

and tapping for a scope are standard on all models (though not all have iron sights).

In 1991-1993, the Mk II Deluxe was built, in small numbers. Though in game terms it is identical to the standard Mk II, the Deluxe (also known as the 77-RSD) uses a specially-selected walnut stock with a straight comb and a half-stock, checkered by hand to the semi-pistol grip and fore-end. The fore-end is ebony, with a quarter-rib. Chamberings were limited to .270 Winchester, 7mm Remington Magnum, .300 Winchester Magnum, and .30-06; magazines were detachable, carrying four rounds. Standard rounds used a 22-inch barrel, but magnum chamberings used a 24-inch barrels.

In 1990, several new models of the Mk II were introduced: the Mk II R, with a longer 22-inch barrel, more chamberings, and no iron sights; the Mk II RS with less chamberings (.243 Winchester and 7.62mm NATO only), but equipped with an adjustable rear leaf sight (and otherwise identical to the Mk II R); the Mk II RP, with a stainless steel barrel, Zytel plastic stock, and no iron sights; the Mk II RL Ultra Light with a short 20-inch barrel and a wood stock (identical to the standard Mk II in game terms, but the .204 Ruger chambering comes only in a 20" barrel version); and the Mk II RLS Ultra Light Carbine, with a very short 18.5-inch barrel and also with a stock of lighter wood.

1991 brought a left-handed model of the standard M-70 Mk II, but only for .270 Winchester, 7mm Remington Magnum, .300 Winchester Magnum, and .30-06 Springfield calibers. In 1992, eight new calibers were added to the standard Mk II. In 1993, the Mk II RSP was introduced, with a stainless steel barrel, Zytel stock, and open iron sights. The Mk II RSI is a model which has a full-barrel length walnut stock, but only an 18-inch barrel. The Mk II VT (Varmint Target) has a stainless steel receiver and a heavy 26-inch stainless steel barrel, and no iron sights. (The .22 PPC and 6mm PPC chambering for this rifle were dropped in 1997.)

The Mk II RBZ Sporter appeared in 1998; it has a 22-inch barrel except when chambered in magnum calibers, in which case a 24-inch barrel is used. It has a laminated hardwood stock and no iron sights. There is also a version of the Mk II RBZ Sporter with a stainless steel barrel and receiver and open iron sights; this model is identical to the standard Mk II RBZ Sporter for game purposes. There is also a left-handed version of the stainless steel RBZ Sporter (the LRBBZ Sporter), but it is chambered only for .270 Winchester, 7mm Remington Magnum, and .30-06 Springfield. In 1999, the Mk II RLP All-Weather Ultra Light was introduced; this has a plastic stock, 20-inch barrel, and stainless steel barrel and receiver. A left-handed version of this rifle also exists.

In 2001, two compact versions of the Mk II were introduced, with shorter barrels and stocks. The Mk II CR (Compact Rifle) has a walnut stock, blued metal parts, and a very short 16.5-inch barrel. The Mk II CRBBZ has stainless steel metal parts and a black, laminated hardwood stock, but is otherwise identical. 2002 was when the 7mm-08 chambering was added to the two compact Mk IIs.

In 2002, several new chamberings were added to M-70 Mk II R and RP; these were the new Short Magnum cartridges. In 2005, the new chambering of .204 Ruger was added to the standard M-70 Mk II line; unlike most M-70 Mk IIs, this weapon is available in three barrel lengths. In addition, in 2005, a .350 Remington Magnum chambering was added to the M-70 Mk II R; though it was added by popular demand, Ruger has thus far limited the production of this chambering. The .350 Remington Magnum chambering uses a 22-inch heavy barrel, walnut furniture, and has no iron sights.

Twilight 2000 Notes: The following versions of the M-70 Mk II are not available in the Twilight 2000 timeline: M-70 Mk II RBZ, M-70 Mk II RLP, M-70 Mk II CR, and any version chambered in .204 Ruger, any of the Short-Action UltraMag cartridges, any .300 Winchester Short Magnum model, or the M-70 Mk II R in .350 Remington Magnum.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk II (20" Barrel)	.204 Ruger	2.95 kg	5 Internal	\$697
M-70 Mk II (24" Barrel)	.204 Ruger	3.29 kg	5 Internal	\$738
M-70 Mk II (26" Barrel)	.204 Ruger	4.42 kg	5 Internal	\$758
M-70 Mk II	5.56mm NATO	2.9 kg	5 Internal	\$770
M-70 Mk II	6mm Remington	3.27 kg	5 Internal	\$1038
M-70 Mk II	.25-06 Remington	3.52 kg	5 Internal	\$1242
M-70 Mk II	.257 Roberts	3.4 kg	5 Internal	\$1135
M-70 Mk II	6.5mm Swedish	3.42 kg	5 Internal	\$1156
M-70 Mk II	7mm Mauser	3.64 kg	5 Internal	\$1340
M-70 Mk II	.280 Remington	3.81 kg	5 Internal	\$1490
M-70 Mk II	.30-06 Springfield	4.02 kg	5 Internal	\$1682
M-70 Mk II	.338 Winchester Magnum	4.48 kg	5 Internal	\$2387
M-70 Mk II R	5.56mm NATO	2.94 kg	5 Internal	\$790
M-70 Mk II R	.243 Winchester	3.22 kg	5 Internal	\$992
M-70 Mk II R	6mm Remington	3.32 kg	5 Internal	\$1058
M-70 Mk II R	.25-06 Remington	3.57 kg	5 Internal	\$1262
M-70 Mk II R	.257 Roberts	3.45 kg	5 Internal	\$1156
M-70 Mk II R	6.5mm Swedish	3.47 kg	5 Internal	\$1176
M-70 Mk II R	7mm Mauser	3.69 kg	5 Internal	\$1360
M-70 Mk II R	7mm Short-Action UltraMag	3.58 kg	3 Internal	\$1258
M-70 Mk II R	.280 Remington	3.86 kg	5 Internal	\$1510
M-70 Mk II R	7.62mm NATO	3.77 kg	5 Internal	\$1422
M-70 Mk II R	.30-06 Springfield	4.07 kg	5 Internal	\$1703
M-70 Mk II R	.300 Short-Action UltraMag	3.79 kg	3 Internal	\$1425
M-70 Mk II R	.300 Winchester Short Magnum	3.85 kg	3 Internal	\$1475

M-70 Mk II R	.338 Winchester Magnum	4.54 kg	3 Internal	\$2448
M-70 Mk II R	.350 Remington Magnum	4.52 kg	3 Internal	\$2426
M-70 Mk II RP	5.56mm NATO	2.78 kg	5 Internal	\$800
M-70 Mk II RP	.243 Winchester	3.05 kg	5 Internal	\$1002
M-70 Mk II RP	7mm Short-Action UltraMag	3.39 kg	3 Internal	\$1268
M-70 Mk II RP	7.62mm NATO	3.57 kg	5 Internal	\$1432
M-70 Mk II RP	.300 Short-Action UltraMag	3.59 kg	3 Internal	\$1435
M-70 Mk II RP	.300 Winchester Short Magnum	3.64 kg	3 Internal	\$1485
M-70 Mk II RP	.338 Winchester Magnum	4.29 kg	3 Internal	\$2458
M-70 Mk II RLS	.243 Winchester	3.07 kg	5 Internal	\$957
M-70 Mk II RLS	.25-06 Remington	3.4 kg	5 Internal	\$1226
M-70 Mk II RLS	.257 Roberts	3.29 kg	5 Internal	\$1120
M-70 Mk II RLS	6.5mm Swedish	3.31 kg	5 Internal	\$1141
M-70 Mk II RLS	7mm Mauser	3.52 kg	5 Internal	\$1325
M-70 Mk II RLS	.280 Remington	3.68 kg	5 Internal	\$1471
M-70 Mk II RLS	7.62mm NATO	3.59 kg	5 Internal	\$1387
M-70 Mk II RLS	.30-06 Springfield	3.88 kg	5 Internal	\$1667
M-70 Mk II RLS	.338 Winchester Magnum	4.33 kg	5 Internal	\$2342
M-70 Mk II RSP	.243 Winchester	3.05 kg	4 Internal	\$1002
M-70 Mk II RSP	.270 Winchester	3.62 kg	4 Internal	\$1461
M-70 Mk II RSP	.30-06 Springfield	3.89 kg	4 Internal	\$1713
M-70 Mk II RSP	7mm Remington Magnum	3.73 kg	3 Internal	\$1540
M-70 Mk II RSP	.300 Winchester Magnum	4.24 kg	3 Internal	\$2359
M-70 Mk II RSP	.338 Winchester Magnum	4.45 kg	3 Internal	\$2580
M-70 Mk II RSI	.243 Winchester	3.06 kg	5 Internal	\$952
M-70 Mk II RSI	.270 Winchester	3.64 kg	5 Internal	\$1410
M-70 Mk II RSI	7.62mm NATO	3.58 kg	5 Internal	\$1382
M-70 Mk II RSI	.30-06 Springfield	3.97 kg	5 Internal	\$1662
M-70 Mk II VT	5.56mm NATO	3.03 kg	5 Internal	\$838
M-70 Mk II VT	.22 PPC	2.93 kg	5 Internal	\$763
M-70 Mk II VT	.22-250 Remington	3.1 kg	5 Internal	\$884
M-70 Mk II VT	.220 Swift	3.28 kg	5 Internal	\$974
M-70 Mk II VT	6mm PPC	3.11 kg	5 Internal	\$839
M-70 Mk II VT	.243 Winchester	3.32 kg	5 Internal	\$1039
M-70 Mk II VT	.25-06 Remington	3.68 kg	5 Internal	\$1309
M-70 Mk II VT	7.62mm NATO	3.89 kg	5 Internal	\$1469
M-70 Mk II RBZ	5.56mm NATO	2.94 kg	5 Internal	\$790
M-70 Mk II RBZ	.270 Winchester	3.68 kg	5 Internal	\$1451
M-70 Mk II RBZ	.30-06 Springfield	3.96 kg	5 Internal	\$1703
M-70 Mk II RBZ	7mm Remington Magnum	3.79 kg	5 Internal	\$1530
M-70 Mk II RBZ	.300 Winchester Magnum	4.31 kg	5 Internal	\$2349
M-70 Mk II RBZ	.338 Winchester Magnum	4.52 kg	5 Internal	\$2570
M-70 Mk II RLP	.243 Winchester	3.01 kg	5 Internal	\$982
M-70 Mk II RLP	.270 Winchester	3.59 kg	5 Internal	\$1440
M-70 Mk II RLP	.30-06 Springfield	3.86 kg	5 Internal	\$1692
M-70 Mk II CR	5.56mm NATO	2.83 kg	5 Internal	\$734
M-70 Mk II CR	.243 Winchester	3.12 kg	5 Internal	\$936
M-70 Mk II CR	6.5mm A-Square	3.55 kg	5 Internal	\$1267
M-70 Mk II CR	7mm-08 Remington	3.48 kg	5 Internal	\$1205
M-70 Mk II CR	7.62mm NATO	3.67 kg	5 Internal	\$1366

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk II (.204, 20")	BA	3	1-Nil	6	3	Nil	53
M-70 Mk II (.204, 24")	BA	3	1-Nil	6	3	Nil	68
M-70 Mk II (.204, 26")	BA	3	1-Nil	7	2	Nil	74
M-70 Mk II (5.56mm)	BA	3	1-Nil	6	3	Nil	61
M-70 Mk II (6mm Remington)	BA	3	2-Nil	6	3	Nil	52
M-70 Mk II (.25-06)	BA	4	2-Nil	6	4	Nil	49
M-70 Mk II (.257)	BA	3	2-Nil	6	4	Nil	55
M-70 Mk II (6.5mm Swedish)	BA	3	2-Nil	6	4	Nil	59

M-70 Mk II (7mm Mauser)	BA	4	2-3-Nil	6	4	Nil	61
M-70 Mk II (.280)	BA	4	2-3-Nil	7	4	Nil	53
M-70 Mk II (.30-06)	BA	4	2-3-Nil	7	4	Nil	59
M-70 Mk II (.338 Win Magnum)	BA	6	1-2-3	7	4	Nil	79
M-70 Mk II R (5.56mm)	BA	3	1-Nil	6	3	Nil	70
M-70 Mk II R (.243)	BA	3	2-Nil	6	3	Nil	65
M-70 Mk II R (6mm Remington)	BA	3	2-Nil	6	3	Nil	60
M-70 Mk II R (.25-06)	BA	4	2-Nil	7	5	Nil	57
M-70 Mk II R (.257)	BA	4	2-Nil	7	4	Nil	65
M-70 Mk II R (6.5mm Swedish)	BA	4	2-Nil	7	4	Nil	68
M-70 Mk II R (7mm Mauser)	BA	4	2-3-Nil	7	4	Nil	70
M-70 Mk II R (7mm SAUM)	BA	4	1-2-3	7	4	Nil	92
M-70 Mk II R (.280)	BA	4	2-3-Nil	7	4	Nil	62
M-70 Mk II R (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
M-70 Mk II R (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
M-70 Mk II R (.300 SAUM)	BA	5	1-2-3	7	4	Nil	95
M-70 Mk II R (.300 WSM)	BA	5	1-2-3	7	4	Nil	95
M-70 Mk II R (.338 Win Magnum)	BA	6	1-2-3	7	4	Nil	90
M-70 Mk II R (.350)	BA	6	1-3-Nil	7	5	Nil	98
M-70 Mk II RP (5.56mm)	BA	3	1-Nil	6	3	Nil	70
M-70 Mk II RP (.243)	BA	3	2-Nil	6	3	Nil	65
M-70 Mk II RP (7mm SAUM)	BA	4	1-2-3	7	4	Nil	92
M-70 Mk II RP (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
M-70 Mk II RP (.300 SAUM)	BA	5	1-2-3	7	4	Nil	95
M-70 Mk II RP (.300 WSM)	BA	5	1-2-3	7	4	Nil	95
M-70 Mk II RP (.338 Win Magnum)	BA	6	1-2-3	7	4	Nil	90
M-70 Mk II RLS (.243)	BA	3	2-Nil	6	3	Nil	51
M-70 Mk II RLS (.25-06)	BA	3	2-Nil	6	4	Nil	44
M-70 Mk II RLS (.257)	BA	3	2-Nil	6	4	Nil	49
M-70 Mk II RLS (6.5mm Swedish)	BA	3	2-Nil	6	4	Nil	52
M-70 Mk II RLS (7mm Mauser)	BA	4	2-3-Nil	6	4	Nil	54
M-70 Mk II RLS (.280)	BA	4	2-3-Nil	6	4	Nil	47
M-70 Mk II RLS (7.62mm)	BA	4	2-3-Nil	6	4	Nil	61
M-70 Mk II RLS (.30-06)	BA	4	2-3-Nil	6	4	Nil	52
M-70 Mk II RLS (.338 Win Magnum)	BA	6	1-2-3	7	4	Nil	69
M-70 Mk II RSP (.243)	BA	3	2-Nil	6	3	Nil	65
M-70 Mk II RSP (.270)	BA	4	2-3-Nil	7	4	Nil	60
M-70 Mk II RSP (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
M-70 Mk II RSP (7mm Rem Magnum)	BA	4	1-2-3	8	4	Nil	97
M-70 Mk II RSP (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	100
M-70 Mk II RSP (.338 Win Magnum)	BA	6	1-3-Nil	8	5	Nil	115
M-70 Mk II RSI (.243)	BA	3	2-Nil	6	3	Nil	49
M-70 Mk II RSI (.270)	BA	4	2-3-Nil	6	4	Nil	44
M-70 Mk II RSI (7.62mm)	BA	4	2-3-Nil	6	4	Nil	58
M-70 Mk II RSI (.30-06)	BA	4	2-3-Nil	6	4	Nil	50
M-70 Mk II VT (5.56mm)	BA	3	2-Nil	7	3	Nil	85
M-70 Mk II VT (.22 PPC)	BA	3	1-Nil	7	3	Nil	90
M-70 Mk II VT (.22-250)	BA	3	2-Nil	7	3	Nil	82
M-70 Mk II VT (.220)	BA	3	2-Nil	7	3	Nil	75
M-70 Mk II VT (6mm PPC)	BA	3	2-Nil	7	3	Nil	89
M-70 Mk II VT (.243)	BA	3	2-Nil	7	4	Nil	85
M-70 Mk II VT (.25-06)	BA	4	2-3-Nil	7	4	Nil	76
M-70 Mk II VT (7.62mm)	BA	4	2-3-Nil	8	4	Nil	102
M-70 Mk II RBZ (5.56mm)	BA	3	1-Nil	6	3	Nil	70
M-70 Mk II RBZ (.270)	BA	4	2-3-Nil	7	4	Nil	60
M-70 Mk II RBZ (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
M-70 Mk II RBZ (7mm Rem Magnum)	BA	4	1-2-3	8	4	Nil	97

M-70 Mk II RBZ (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	100
M-70 Mk II RBZ (.338 Win Magnum)	BA	6	1-3-Nil	8	5	Nil	115
M-70 Mk II RLP (.243)	BA	3	2-Nil	6	3	Nil	57
M-70 Mk II RLP (.270)	BA	4	2-3-Nil	6	4	Nil	52
M-70 Mk II RLP (.30-06)	BA	4	2-3-Nil	7	4	Nil	59
M-70 Mk II CR (5.56mm)	BA	3	1-Nil	5	3	Nil	46
M-70 Mk II CR (.243)	BA	3	2-Nil	5	3	Nil	42
M-70 Mk II CR (6.5mm A-Square)	BA	3	2-Nil	6	4	Nil	37
M-70 Mk II CR (7mm-08)	BA	4	2-Nil	6	4	Nil	50
M-70 Mk II CR (7.62mm)	BA	4	2-3-Nil	6	4	Nil	51

Ruger M-70 Mk II All Weather Stainless

Notes: This is an almost-standard Mk II, but with a weatherizing/special finishing kit. Also known by the company model name of 77-RP II, the All-Weather Stainless has frosted stainless metalwork with a special weather-resistant coating, and a Zytel synthetic stock with Zenoy inserts in the pistol grip and fore-end grip area. The synthetic stock makes the All-Weather Stainless lighter than the standard M-70 Mk II; this has the pro of less weight to carry around all day, while the con of more recoil. It was introduced in 1990 and is still being manufactured. The All-Weather Stainless uses the same Mauser-type collar extractor, 3-position safety, fixed blade extractor, and a hinged-floor magazine well which takes a detachable magazine. Barrels are 24 inches, except in magnum chamberings, which have 26-inch barrels.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk II All-Weather Stainless	5.56mm NATO	2.46 kg	5	\$823
M-70 Mk II All-Weather Stainless	.243 Winchester	2.58 kg	5	\$1026
M-70 Mk II All-Weather Stainless	.270 Winchester	2.82 kg	5	\$1485
M-70 Mk II All-Weather Stainless	7mm Remington Magnum	2.86 kg	5	\$1545
M-70 Mk II All-Weather Stainless	7.62mm NATO	2.82 kg	5	\$1457
M-70 Mk II All-Weather Stainless	.30-06 Springfield	2.93 kg	5	\$1738
M-70 Mk II All-Weather Stainless	.300 Winchester Magnum	3.06 kg	5	\$2367
M-70 Mk II All-Weather Stainless	.338 Winchester Magnum	3.13 kg	5	\$2588

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk II All Weather Stainless (5.56mm)	BA	3	1-Nil	7	4	Nil	77
M-70 Mk II All-Weather Stainless (.243)	BA	3	2-Nil	7	4	Nil	75
M-70 Mk II All-Weather Stainless (.270)	BA	4	2-3-Nil	7	5	Nil	70
M-70 Mk II All-Weather Stainless (7mm Mag)	BA	4	1-2-3	8	5	Nil	97
M-70 Mk II All-Weather Stainless (7.62mm)	BA	4	2-3-Nil	7	5	Nil	90
M-70 Mk II All-Weather Stainless (.30-06)	BA	4	2-3-Nil	7	5	Nil	79
M-70 Mk II All-Weather Stainless (.300 Mag)	BA	5	1-2-3	8	5	Nil	101
M-70 Mk II All-Weather Stainless (.338 Mag)	BA	6	1-3-Nil	8	6	Nil	116

Ruger M-70 Mk II EXP/RSM

Notes: These two versions of the M-70 Mk II are essentially the same except for their chambering and the weight and length of their barrels. The "Express" moniker in this case refers to the type of sights, which include a combination of rear fixed leaf sights and fold-down rear adjustable leaf sights. The M-70 Mk II EXP (Express) uses a 22-inch barrel for most calibers, but a 24-inch barrel for magnum chamberings. The M-70 Mk II EXP has blued metalwork and a walnut stock, and the rifle is not only drilled and tapped for a

scope, a set of mounting rings is included with the rifle. The M-70 EXP was introduced in 1995.

Before this, in 1990, Ruger introduced a similar rifle for high-power magnum cartridges. The M-70 Mk II RSM was introduced chambered for .375 H&H Magnum and .416 Rigby; .404 Jeffery and .458 Winchester Magnum chamberings were added in 1993, but due to poor sales were withdrawn in 1995. The .458 Lott chambering came later (exactly when, I don't know). The barrel on the M-70 Mk II RSM is a heavy, match-quality 22-inch barrel. It has the same type of iron sights as the M-70 Mk II EXP, and is drilled and tapped for a scope, but the mounting rings for the telescopic sight are not sold with the rifle.

A newer version, the M-70 Mk II Magnum, was introduced in 2006. This version has a 23-inch barrel and a front blade sight, adjustable aperture rear sight, and a V-notch sight in the "express" position, and is also drilled and tapped for a scope mount or rings. It is otherwise essentially the same as the EXP and the RSM.

Twilight 2000 Notes: The M-70 Mk II is an *extremely* rare rifle in the Twilight 2000 timeline. The M-70 Mk II RSM in .458 Lott is also not available in the Twilight 2000 timeline, and the Magnum is not available at all.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk II EXP	.270 Winchester	3.24 kg	4 Internal	\$1451
M-70 Mk II EXP	7mm Remington Magnum	3.31 kg	3 Internal	\$1510
M-70 Mk II EXP	.30-06 Springfield	3.48 kg	4 Internal	\$1703
M-70 Mk II EXP	.300 Winchester Magnum	3.71 kg	3 Internal	\$2288
M-70 Mk II EXP	.338 Winchester Magnum	3.89 kg	3 Internal	\$2509
M-70 Mk II RSM	.375 H&H Magnum	4.2 kg	4 Internal	\$3206
M-70 Mk II RSM	.404 Jeffery	4.65 kg	4 Internal	\$3886
M-70 Mk II RSM	.416 Rigby	4.7 kg	3 Internal	\$3830
M-70 Mk II RSM	.458 Winchester Magnum	4.78 kg	3 Internal	\$3965
M-70 Mk II RSM	.458 Lott	5.01 kg	3 Internal	\$4354
M-70 Mk II Magnum	.338 Lapua Magnum	4.31 kg	4 Internal	\$2750
M-70 Mk II Magnum	.375 H&H Magnum	4.52 kg	4 Internal	\$3295
M-70 Mk II Magnum	.416 Rigby	4.73 kg	3 Internal	\$3919
M-70 Mk II Magnum	.458 Lott	5.64 kg	3 Internal	\$4444

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk II EXP (.270)	BA	4	2-3-Nil	7	5	Nil	60
M-70 Mk II EXP (7mm)	BA	4	1-2-3	7	5	Nil	86
M-70 Mk II EXP (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
M-70 Mk II EXP (.300)	BA	5	2-3-Nil	7	5	Nil	89
M-70 Mk II EXP (.338 Win)	BA	6	1-3-Nil	8	6	Nil	103
M-70 Mk II RSM (.375)	BA	6	1-3-Nil	8	6	Nil	94
M-70 Mk II RSM (.404)	BA	7	1-3-5	8	6	Nil	102
M-70 Mk II RSM (.416)	BA	7	1-3-5	8	6	Nil	102
M-70 Mk II (.458 Win Magnum)	BA	7	1-3-5	8	6	Nil	102
M-70 Mk II (.458 Lott)	BA	8	1-2-3	8	7	Nil	102
M-70 Mk II Magnum (.338 Lapua)	BA	6	1-3-Nil	8	5	Nil	91
M-70 Mk II Magnum (.375)	BA	7	1-3-5	8	5	Nil	97
M-70 Mk II Magnum (.416)	BA	7	1-3-5	8	5	Nil	105
M-70 Mk II Magnum (.458 Lott)	BA	8	1-2-3	8	6	Nil	105

Ruger M-70 Mk II Frontier

Notes: This is a carbine-sized variant of the M-70 with a scout rifle-type scope setup (well-forward on the receiver). The forestock is bobbed, the buttstock is shortened (but still has a rubber recoil pad on the butt), the barrel is shortened to 16.5 inches, and the length of pull on the bolt is also shortened. The rifle comes with a Weaver scope base to allow the mounting of many different types of Western scopes. The stock is generally finished in weatherproofed black walnut. Despite the short, light quality of the rifle, it comes in some surprisingly-powerful chamberings. This rifle was introduced in the first quarter of 2005.

The Frontier Stainless (KM-70 Mk II Frontier) had some new chamberings added in late 2006 – some pretty powerful chamberings (in addition to the standard chamberings, except .300 Winchester Short Magnum). In addition, the Frontier Stainless has always had its external metalwork finished in low-glare stainless steel. Standard chamberings for the Frontier Stainless are identical to the standard Frontier for game purposes.

On the other hand, the .300 Winchester Short Magnum chambering was also dropped in 2006.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk II Frontier	.243 Winchester	2.72 kg	4 Internal	\$1011
M-70 Mk II Frontier	7mm-08 Remington	3.03 kg	4 Internal	\$1280
M-70 Mk II Frontier	7.62mm NATO	3.2 kg	4 Internal	\$1441

M-70 Mk II Frontier	.300 Winchester Short Magnum	3.25 kg	3 Internal	\$1494
KM-70 Mk II Frontier	.338 Federal	3.43 kg	4 Internal	\$1685
KM-70 Mk II Frontier	.358 Winchester	3.68 kg	3 Internal	\$2190

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk II Frontier (.243)	BA	3	2-Nil	5	3	Nil	42
M-70 Mk II Frontier (7mm-08)	BA	4	2-Nil	6	4	Nil	50
M-70 Mk II Frontier (7.62mm)	BA	4	2-3-Nil	6	4	Nil	51
M-70 Mk II Frontier (.300)	BA	5	1-2-3	6	4	Nil	61
KM-70 Mk II Frontier (.338)	BA	5	2-3-Nil	6	4	Nil	51
KM-70 Mk II Frontier (.358)	BA	5	2-3-Nil	6	4	Nil	61

Ruger M-70 Mk II Hawkeye

Notes: In a way, the Hawkeye is not only the latest variant of the of the M-70 series, it is the most modern of the M-70 and Ruger's idea of a medium-large game rifle.

Originally designed specifically for Ruger's new .375 Ruger cartridge, the Hawkeye has many new and improved features. In addition to folding, windage adjustable white-outlined V-notch rear sights and the white-bead front sight, the Hawkeye also has express-style sights mid-way at about the junction of the receiver and barrel. The receiver is also drilled and tapped for a scope mount or rings, particularly those made by Ruger, and they come from the factory with a set of rings which will accept most civilian scopes. The trigger group is Ruger's new LC-6 group, which produces a very smooth pull with no creep and a fairly light touch at 4.5 pounds. The Hawkeye Compact is a version of the Hawkeye Standard with a shorter 16.5-inch barrel, and with metalwork (except for the barrel) of light alloy steel. The Compact Laminate is a version of the Compact with dark weatherproofed walnut staining. It's metalwork is in matte stainless. For game purposes, it is almost identical to the Compact.

There were originally 2 versions of the Hawkeye: the Alaskan, with 20-inch heavy barrel, and a synthetic half-stock made by Hogue which also has a Hogue rubber recoil pad on the butt. The stock and external metalwork are usually matte black (with a non-slip texture on the stock), but a version with deep blued external metalwork and a hard chrome-finished bolt handle is also available. The African uses a 23-inch barrel, with a weatherproofed fine walnut half-stock and an even thicker Hogue recoil pad on the butt. The African also has a checkered semi-pistol grip and fore-end (the fore-end is also slimmer than that of the Alaskan); the Alaskan has no checkering (but does have the aforementioned non-slip surface), with a hand swell on the fore-end. The African also comes in a left-handed version in its .375 Ruger chambering. The African has a 23-inch barrel with a muzzle brake.

The newer Hawkeye All-Weather is more of a "mainstream" version of the Hawkeye, with a more standard mix of chamberings available. The stock is synthetic (Hogue or standard) but may be printed with a wood-grain pattern, a camouflage pattern, or black in color and the metalwork is almost entirely stainless steel. Exterior stainless steel is treated for further weatherproofing. The All-Weather is equipped with integral scope rings, which attach directly to the receiver. The 3-position safety allows the bolt to be locked, or loaded and unloaded while the firing pin is blocked. The 5.56mm NATO and .22-250 Remington chamberings may be had with 22 or 24-inch barrels; the 7mm Remington Magnum, .25-06 Remington, .264 Winchester Magnum, .300 Winchester Magnum and .338 Winchester Magnum chamberings use 24-inch barrels. All other chamberings use 22-inch barrels.

The Hawkeye Standard sounds as if it should come first, but chronologically, this is not so. Most of the Hawkeye Standard line are "Distributor Exclusive," limited-edition rifles that can be bought only through certain dealers. They use wood stocks, either Tundra Black Laminate finishes or American Walnut finishes. The stocks are slimmed stocks, as thin as possible without compromising the structural integrity or making the rifle unduly uncomfortable to shoot; the stocks may also be thumbhole stocks or regular pistol grip-wrist stocks. They come in several standard chamberings, as well as several unusual calibers. Depending on chambering, the barrels may be 22-26 inches.

Ruger has recently come out with a version of the Hawkeye called the Ruger Compact Magnum. This is a special version of the Hawkeye designed for their new, proprietary cartridge, the .300 Ruger Compact Magnum cartridge. This version features the LC6 trigger pack for smooth, quick performance, a positive Mauser-type extractor, a blind box magazine under a steel floorplate, Scope rings mounted on short lengths of MIL-STD-1913 rail on either side of the action, a walnut stock (synthetic optionally) with a Red Eagle recoil pad, forward-mounted iron sights (in "Scout" position) and the front totally adjustable, and a 20-inch heavy barrel with no flash suppressor or muzzle brake, though it does have a recessed crown.

The Predator is characterized by long barrels (22 or 24 inches) with a heavy profile. It has a dazzling stock finish, with strikes of multicolored wood, laminated to be weatherproof, in a pattern called by Ruger "Green Mountain." Though the Varmint Target is in dark-stained walnut, it is similar to the Predator; the barrel, however, is 26-28 inches and a bull barrel.

The Magnum Hunter is a version, chambered only in .300 Magnum, that has a 24-inch heavy barrel tipped by a pepperpot-type muzzle brake. It has synthetic furniture and a recoil pad on the butt. It also has a user-adjustable target trigger.

Twilight 2000 Notes: The Hawkeye does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Hawkeye Alaskan	.375 Ruger	3.63 kg	3	\$2914
Hawkeye African	.300 Winchester Magnum	3.52 kg	3	\$2331
Hawkeye African	.338 Winchester Magnum	3.52 kg	3	\$2553

Hawkeye African	.375 Ruger	3.52 kg	3	\$3044
Hawkeye African	.416 Ruger	3.52 kg	3	\$3563
Hawkeye All-Weather	.204 Ruger	3.74 kg	5	\$803
Hawkeye All-Weather (22" Barrel)	.22-250 Remington	3.8 kg	4	\$923
Hawkeye All-Weather (24" Barrel)	.22-250 Remington	3.84 kg	4	\$944
Hawkeye All-Weather (22" Barrel)	5.56mm NATO	3.78 kg	5	\$877
Hawkeye All-Weather (24" Barrel)	5.56mm NATO	3.82 kg	5	\$897
Hawkeye All-Weather	.243 Winchester	3.88 kg	4	\$1079
Hawkeye All-Weather	7mm Remington Magnum	4.16 kg	3	\$1598
Hawkeye All-Weather	7mm-08 Remington	4.04 kg	4	\$1348
Hawkeye All-Weather	.25-06 Remington	4.07 kg	4	\$1370
Hawkeye All-Weather	.264 Winchester Magnum	4.1 kg	4	\$1440
Hawkeye All-Weather	.270 Winchester	4.12 kg	4	\$1539
Hawkeye All-Weather	.280 Remington	4.14 kg	4	\$1598
Hawkeye All-Weather	7.62mm NATO	4.1 kg	4	\$1510
Hawkeye All-Weather	.30-06 Springfield	4.22 kg	4	\$1791
Hawkeye All-Weather	.300 Winchester Magnum	4.44 kg	3	\$2377
Hawkeye All-Weather	.338 Winchester Magnum	4.51 kg	3	\$2599
Hawkeye All-Weather	.338 Federal	4.24 kg	4	\$1754
Hawkeye All-Weather	.35 Whelan	4.61 kg	4	\$2761
Hawkeye All-Weather	.358 Winchester	4.49 kg	4	\$2372
Hawkeye Standard	.204 Ruger	3.74 kg	5	\$737
Hawkeye Standard	5.56mm NATO	3.74 kg	5	\$810
Hawkeye Standard	.22-250 Remington	3.74 kg	4	\$857
Hawkeye Standard	.243 Winchester	3.18 kg	4	\$991
Hawkeye Standard	.25-06 Remington	3.74 kg	4	\$1281
Hawkeye Standard	.257 Roberts	3.4 kg	4	\$1155
Hawkeye Standard	.264 Winchester Magnum	3.52 kg	4	\$1351
Hawkeye Standard	6.5mm Creedmoor	3.52 kg	4	\$1115
Hawkeye Standard	.270 Winchester	3.4 kg	4	\$1449
Hawkeye Standard	7mm-08 Remington	3.4 kg	4	\$1260
Hawkeye Standard	7mm Remington Magnum	3.52 kg	3	\$1509
Hawkeye Standard	7.62mm NATO	3.18 kg	4	\$1441
Hawkeye Standard	.30-06 Springfield	3.4 kg	4	\$1701
Hawkeye Standard	.300 Winchester Magnum	3.74 kg	3	\$2286
Hawkeye Standard	.338 Federal	3.29 kg	4	\$1661
Hawkeye Standard	.338 Winchester Magnum	3.57 kg	3	\$2507
Hawkeye Standard	.35 Whelan	3.29 kg	4	\$2669
Hawkeye Standard	.358 Winchester	3.4 kg	4	\$2281
Hawkeye Compact	5.56mm NATO	2.84 kg	5	\$737
Hawkeye Compact	.243 Winchester	2.72 kg	4	\$939
Hawkeye Compact	7mm-08 Remington	2.72 kg	4	\$1209
Hawkeye Compact	7.62mm NATO	2.61 kg	4	\$1371
Hawkeye Compact Laminate	5.56mm NATO	2.95 kg	5	\$732
Hawkeye Compact Laminate	.243 Winchester	2.84 kg	4	\$934
Hawkeye Compact Laminate	7mm-08 Remington	2.84 kg	4	\$1204
Hawkeye Compact Laminate	7.62mm NATO	2.72 kg	4	\$1365
Hawkeye Compact Magnum	.300 Ruger Compact Magnum	3.06 kg	3	\$2593
Hawkeye Magnum Hunter	.300 Winchester Magnum	3.63 kg	3	\$2445
Hawkeye Predator	.204 Ruger	3.63 kg	5	\$819
Hawkeye Predator	5.56mm NATO	3.52 kg	5	\$871
Hawkeye Predator	.22-250 Remington	3.63 kg	4	\$939
Hawkeye Predator	6.5mm Creedmoor	3.68 kg	4	\$1177
Hawkeye Predator	7.62mm NATO	3.63 kg	4	\$1503
Hawkeye Varmint Target	.204 Ruger	4.42 kg	5	\$846
Hawkeye Varmint Target	5.56mm NATO	4.42 kg	5	\$919
Hawkeye Varmint Target	.22-250 Remington	4.42 kg	4	\$965
Hawkeye Varmint Target	6.5mm Creedmoor	4.31 kg	4	\$1225
Hawkeye Varmint Target	7.62mm NATO	4.2 kg	4	\$1550

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Hawkeye Alaskan	BA	6	1-3-Nil	7	5	Nil	85
Hawkeye African	BA	5	1-2-3	8	3	Nil	87
Hawkeye African	BA	6	1-3-Nil	8	4	Nil	100
Hawkeye African	BA	6	1-3-Nil	8	4	Nil	105
Hawkeye African	BA	7	1-3-5	8	5	Nil	105
Hawkeye All-Weather (.204)	BA	3	1-Nil	6	2	Nil	61
Hawkeye All-Weather (22", .22-250)	BA	3	1-Nil	6	2	Nil	65
Hawkeye All-Weather (24", .22-250)	BA	3	1-Nil	7	2	Nil	73
Hawkeye All-Weather (22", 5.56mm)	BA	3	1-Nil	6	2	Nil	70
Hawkeye All-Weather (24", 5.56mm)	BA	3	1-Nil	7	2	Nil	76
Hawkeye All-Weather (.243)	BA	3	2-Nil	6	2	Nil	65
Hawkeye All-Weather (7mm Magnum)	BA	4	1-2-3	7	3	Nil	86
Hawkeye All-Weather (7mm-08)	BA	4	2-3-Nil	7	3	Nil	77
Hawkeye All-Weather (.25-06)	BA	4	1-2-Nil	7	3	Nil	78
Hawkeye All-Weather (.264 Magnum)	BA	4	1-2-3	7	3	Nil	79
Hawkeye All-Weather (.270)	BA	4	2-3-Nil	7	3	Nil	60
Hawkeye All-Weather (.280)	BA	4	2-3-Nil	7	3	Nil	62
Hawkeye All-Weather (7.62mm)	BA	4	2-3-Nil	7	3	Nil	79
Hawkeye All-Weather (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Hawkeye All-Weather (.300 Magnum)	BA	5	1-2-3	7	4	Nil	89
Hawkeye All-Weather (.338 Magnum)	BA	6	1-3-Nil	8	4	Nil	103
Hawkeye All-Weather (.338 Federal)	BA	5	2-3-Nil	7	4	Nil	89
Hawkeye All-Weather (.35)	BA	5	2-4-Nil	7	4	Nil	80
Hawkeye All-Weather (.358)	BA	5	2-3-Nil	7	4	Nil	79
Hawkeye Standard (.204 Ruger)	BA	3	1-Nil	7	3	Nil	68
Hawkeye Standard (5.56mm NATO)	BA	3	1-Nil	7	3	Nil	76
Hawkeye Standard (.22-250)	BA	3	1-Nil	7	3	Nil	73
Hawkeye Standard (.243)	BA	3	2-Nil	7	3	Nil	65
Hawkeye Standard (.25-06)	BA	4	1-2-Nil	7	4	Nil	78
Hawkeye Standard (.257)	BA	3	2-Nil	7	4	Nil	76
Hawkeye Standard (.264 Magnum)	BA	4	1-2-3	7	4	Nil	79
Hawkeye Standard (6.5mm)	BA	4	2-Nil	7	4	Nil	94
Hawkeye Standard (.270)	BA	4	2-3-Nil	7	4	Nil	60
Hawkeye Standard (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
Hawkeye Standard (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
Hawkeye Standard (7.62mm)	BA	4	2-3-Nil	7	5	Nil	89
Hawkeye Standard (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
Hawkeye Standard (.300 Magnum)	BA	5	2-3-Nil	7	5	Nil	89
Hawkeye Standard (.338 Federal)	BA	5	1-2-3	7	5	Nil	94
Hawkeye Standard (.338 Magnum)	BA	6	1-3-Nil	7	6	Nil	103
Hawkeye Standard (.35)	BA	6	1-3-Nil	7	6	Nil	95
Hawkeye Standard (.358)	BA	5	2-3-Nil	7	5	Nil	79
Hawkeye Compact (5.56mm)	BA	3	1-Nil	5	3	Nil	46
Hawkeye Compact (.243)	BA	3	2-Nil	5	3	Nil	42
Hawkeye Compact (7mm-08)	BA	4	2-Nil	6	5	Nil	50
Hawkeye Compact (7.62mm)	BA	4	2-3-Nil	6	5	Nil	51
Hawkeye Compact Magnum	BA	5	1-2-3	7	4	Nil	95
Hawkeye Magnum Hunter	BA	5	1-2-3	8	3	Nil	93
Hawkeye Predator (.204)	BA	3	1-Nil	7	2	Nil	70
Hawkeye Predator (5.56mm)	BA	3	1-Nil	6	2	Nil	72
Hawkeye Predator (.22-250)	BA	3	2-Nil	7	2	Nil	76
Hawkeye Predator (6.5mm)	BA	4	2-Nil	7	3	Nil	89
Hawkeye Predator (7.62mm)	BA	4	2-3-Nil	7	4	Nil	82
Hawkeye Varmint Target (.204)	BA	3	1-Nil	7	2	Nil	78
Hawkeye Varmint Target (5.56mm)	BA	3	2-Nil	7	2	Nil	87
Hawkeye Varmint Target (.22-250)	BA	3	2-Nil	7	2	Nil	84

Hawkeye Varmint Target (6.5mm)	BA	4	2-3-Nil	8	3	Nil	106
Hawkeye Varmint Target (7.62mm)	BA	4	2-3-Nil	8	4	Nil	104

Ruger M-70 Mk II Magnum

Notes: Also known by the company moniker of 77-RSM II, this was introduced in 1989, on the basis of the extra-long Tropical Rifle. It has an extra-long loading and ejection port, and a strengthened action and stock with two transverse recoil bolts. Original chamberings were .375, .404, .416, and .458. By 1997, chamberings had been reduced to .375 and .416. Rifles in these two chamberings are still produced as the Mk II Magnum. They are heavy rifles, with quarter ribs on the barrels. The stocks are straight comb, with a half-stock fore-end and a tip to the fore-end of ebony. Barrels are 26 inches, leading to a satisfying range.

In 1991, the Mk II Express was introduced, using the same basic design as the Magnum, but chambered for lower-power cartridges. The Express Rifle is still being manufactured.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk II Magnum	.375 H&H Magnum	4.54 kg	4	\$3367
M-70 Mk II Magnum	.404 Jeffery	4.96 kg	4	\$4046
M-70 Mk II Magnum	.416 Rigby	4.93 kg	4	\$3991
M-70 Mk II Magnum	.458 Winchester Magnum	5.01 kg	4	\$4126
M-70 Mk II Express	.270 Winchester	2.84 kg	4	\$1565
M-70 Mk II Express	7mm Remington Magnum	2.87 kg	4	\$1604
M-70 Mk II Express	.300 Winchester Magnum	2.96 kg	4	
M-70 Mk II Express	.30-06 Springfield	2.82 kg	4	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk II Magnum (.375)	BA	7	1-3-5	8	5	Nil	123
M-70 Mk II Magnum (.404)	BA	7	1-3-5	9	5	Nil	128
M-70 Mk II Magnum (.416)	BA	7	1-3-5	9	5	Nil	141
M-70 Mk II Magnum (.458)	BA	8	1-3-5	9	5	Nil	122
M-70 Mk II Express (.270)	BA	4	2-3-Nil	7	4	Nil	77
M-70 Mk II Express (7mm Mag)	BA	4	1-2-3	8	4	Nil	97
M-70 Mk II Express (.300 Mag)							
M-70 Mk II Express (.30-06)							

Ruger M-70 Mk II Police Rifle

Notes: This is a weapon designed for police sniping, which means it is for tactical short-range sharpshooting. It is based on the Varmint version of the Mk II, though it retains only two chamberings. It has a heavy sniping rifle, and is heavy in general to produce recoil resistance. The barrel and action are stainless steel, with the barrel heavy, floating, and 26 inches long. Furniture is either of walnut or a walnut/beechn laminate; the stock is a target-style half-stock. The receiver can take dovetails, scope rings, or a Picatinny Rail. It is equipped with a Harris-type bipod, and a hand stop or sling swivel can be fitted on the fore-end along with the bipod. Once common in police use, it has been supplanted by more up-to-date designs.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mk II Police	5.56mm NATO	4.42 kg	4	\$1684
M-70 Mk II Police	7.62mm NATO	4.61 kg	4	\$2327

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mk II Police (5.56mm)	BA	3	2-Nil	7	3	Nil	90
With Bipod	BA	3	2-Nil	7	1	Nil	117
M-70 Mk II Police (7.62mm)	BA	4	2-3-Nil	8	4	Nil	107
With Bipod	BA	4	2-3-Nil	8	2	Nil	139

Smith & Wesson I-Bolt

Notes: Currently the only bolt-action rifle offered by Smith & Wesson, the I-Bolt is based on the well-proven Remington 721 and 722. It is a very simple design, easy to manufacture and maintain, yet capable of firing rounds of good power. The bolt is quite chunky (often called a "fat bolt"), derived from the Weatherby Mk V and designed for strength. This also means there is no need for a lengthwise locking lug, or bolt guides; a simple tube guides the bolt. This heavy bolt construction, on the other hand, makes for a rifle heavy in the receiver.

The I-Bolt uses a short lift and pull bolt, making it easy to use and keep on target during operation. When the safety is applied, the bolt is held in whatever position it is at the time of application of the safety (front or back). The safety is 3-position and on the right side near the bolt handle. The sear prevents the bolt from being pulled back too far, operating as a bolt stop. The trigger pull weight is externally adjustable using a tool; it is a Timney trigger unit. Barrels are made by Thompson/Center and are free-floating and match-quality; they are 23 inches long. The stock is synthetic and can be had in a variety of finishes, ranging from basic black to Realtree Camo. The I-Bolt has a full-length scope base with a Weaver rail. The I-Bolt has no iron sights.

Weapon	Ammunition	Weight	Magazines	Price
I-Bolt	.26-06 Remington	3.18 kg	4	\$1618
I-Bolt	.270 Winchester	3.3 kg	4	\$1807
I-Bolt	.30-06 Springfield	3.45 kg	4	\$2060

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
I-Bolt (.25-06)	BA	4	1-2-Nil	7	3	Nil	95
I-Bolt (.270)	BA	4	2-3-Nil	7	3	Nil	83
I-Bolt (.30-06)	BA	4	2-3-Nil	8	3	Nil	92

Savage 4

This is a bolt-action takedown rifle based on a modified Model 3 (a single-shot design). The action was sturdy and solid, and the lines of the weapon appealing. The various models had a long production run, from 1933 to 1965. Model 6s produced after World War 2 had Monte Carlo stocks. The Model 4M fired magnum cartridges, but was otherwise identical to the other post-war rifles. The Model 5 was a Model 4 with a tubular underbarrel magazine instead of the box magazine of the Model 4.

Weapon	Ammunition	Weight	Magazines	Price
Savage 4	.22 Short, .22 Long, and .22 Long Rifle	2.54 kg	5	\$309
Savage 4M	.22 Winchester Magnum Rimfire	2.65 kg	5	\$341
Savage 5	.22 Short, .22 Long, and .22 Long Rifle	2.57 kg	21 (.22 Short), 18 (.22 Long), 15 (.22 Long Rifle); Tubular	\$310

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 4/5 (.22 Short)	BA	-2	Nil	6	1	Nil	43
Savage 4/5 (.22 Long)	BA	1	Nil	6	1	Nil	49
Savage 4/5 (.22 Long Rifle)	BA	1	Nil	6	1	Nil	53
Savage 4M	BA	1	Nil	6	1	Nil	70

Savage 10FCM

Notes: This is a scout rifle, i.e., a rifle shooting medium caliber rounds that is no more than a meter in length, very light in weight, able to mount a telescopic sight, has backup iron sights, and is usually equipped with a sling for carrying. The Savage 10FCM is such a rifle, and is ideal for small-statured people such as teenagers and females. It is based on the short action of the Savage 110. It has a Weaver Rail for mounting most Western telescopic sights, and a synthetic stock for light weight. The Savage 10FCM does have a slight problem with extraction, in that sometimes the round fails to extract fully and must be manually pulled from the chamber.

Weapon	Ammunition	Weight	Magazines	Price
Savage 10FCM	7mm-08 Remington	2.84 kg	4	\$1253
Savage 10FCM	7.62mm NATO	2.84 kg	4	\$1415

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 10FCM (7mm-08)	BA	4	2-3-Nil	6	5	Nil	67
Savage 10FCM (7.62mm)	BA	4	2-3-Nil	6	5	Nil	68

Savage 12

Notes: These rifles are considered varmint rifles by Savage, though some of them fire some decent calibers. They are heavy, accurate weapons, with free-floating, fluted, heavy barrels and laminated wood stocks (except for the FV series, which has a synthetic stock). The bolt knob is oversized to enable a good grasp. They have no iron sights, but are drilled and tapped for a scope. They have what Savage calls an Accu-Trigger – a fully adjustable trigger that incorporates a safety that does not allow the rifle to be accidentally discharged. There are several variants available, including single-shot version of most of the rifles. The Model 12VSS is a special version with a skeletonized Choate synthetic stock and alloy bedding.

Twilight 2000 Notes: These rifles are not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Savage 12 Varminter Low-Profile	.204 Ruger	4.54 kg	4	\$746
Savage 12 Varminter Low-Profile	5.56mm NATO	4.73 kg	4	\$837
Savage 12 Varminter Low-Profile	.22-250 Remington	4.82 kg	4	\$883
Savage 12BVSS	5.56mm NATO	4.54 kg	4	\$837
Savage 12BVSS	.22-250 Remington	4.63 kg	4	\$883
Savage 12BVSS	.243 Winchester	4.93 kg	4	\$1039
Savage 12BVSS	7.62mm NATO	5.71 kg	4	\$1468
Savage 12BVSS	.300 Winchester Short Magnum	5.88 kg	2	\$1521
Savage 112BVSS	.25-06 Remington	4.65 kg	4	\$1308
Savage 112BVSS	.30-06 Springfield	5.28 kg	4	\$1748
Savage 112BVSS	7mm Remington Magnum	5.01 kg	3	\$1536
Savage 112BVSS	.300 Winchester Magnum	5.67 kg	3	\$2367
Savage 12FVSS	5.56mm NATO	3.97 kg	4	\$839
Savage 12FVSS	.22-250 Remington	4.05 kg	4	\$886
Savage 12FVSS	.270 Winchester Short Magnum	4.45 kg	4	\$1291
Savage 12FVSS	.300 Winchester Short Magnum	5.14 kg	2	\$1525
Savage 12FV	.204 Ruger	3.97 kg	4	\$766

Savage 12FV	5.56mm NATO	4.14 kg	4	\$839
Savage 12FV	.22-250 Remington	4.22 kg	4	\$886
Savage 12FV	.243 Winchester	4.49 kg	4	\$1041
Savage 12FV	7.62mm NATO	5.2 kg	4	\$1472
Savage 12FVY Youth	5.56mm NATO	3.86 kg	4	\$839
Savage 12FVY Youth	.22-250 Remington	3.93 kg	4	\$886
Savage 12VSS Varminter	5.56mm NATO	5.1 kg	4	\$845
Savage 12VSS Varminter	.22-250 Remington	5.19 kg	4	\$892
Savage 12VSS Varminter	7.62mm NATO	6.4 kg	4	\$1479

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 12 Varminter Low-Profile (.204)	BA	3	1-Nil	7	2	Nil	76
Savage 12 Varminter Low-Profile (5.56mm)	BA	3	2-Nil	7	2	Nil	85
Savage 12 Varminter Low-Profile (.22-250)	BA	3	2-Nil	7	2	Nil	82
Savage 12BVSS (5.56mm)	BA	3	2-Nil	7	2	Nil	85
Savage 12BVSS (.22-250)	BA	3	2-Nil	7	2	Nil	82
Savage 12BVSS (.243)	BA	3	2-Nil	7	3	Nil	85
Savage 12BVSS (7.62mm)	BA	4	2-3-Nil	8	4	Nil	102
Savage 12BVSS (.300 Short Magnum)	BA	5	1-2-3	8	4	Nil	125
Savage 112BVSS (.25-06)	BA	4	1-2-3	7	4	Nil	91
Savage 112BVSS (.30-06)	BA	4	2-3-Nil	8	4	Nil	91
Savage 112BVSS (7mm)	BA	4	1-2-3	8	4	Nil	100
Savage 112BVSS (.300 Magnum)	BA	5	1-2-3	8	4	Nil	104
Savage 12FVSS (5.56mm)	BA	3	2-Nil	7	3	Nil	85
Savage 12FVSS (.22-250)	BA	3	2-Nil	7	3	Nil	82
Savage 12FVSS (.270 Short Magnum)	BA	4	1-2-3	7	4	Nil	115
Savage 12FVSS (.300 Short Magnum)	BA	5	1-2-3	8	4	Nil	125
Savage 12FV (.204)	BA	3	1-Nil	7	3	Nil	76
Savage 12FV (5.56mm)	BA	3	2-Nil	7	3	Nil	85
Savage 12FV (.22-250)	BA	3	2-Nil	7	3	Nil	82
Savage 12FV (.243)	BA	3	2-Nil	7	4	Nil	85
Savage 12FV (7.62mm)	BA	4	2-3-Nil	8	4	Nil	102
Savage 12FVY Youth (5.56mm)	BA	3	2-Nil	7	3	Nil	85
Savage 12FVY Youth (.22-250)	BA	3	2-Nil	7	3	Nil	82
Savage 12VSS Varminter (5.56mm)	BA	3	2-Nil	7	2	Nil	87
Savage 12VSS Varminter (.22-250)	BA	3	2-Nil	7	2	Nil	84
Savage 12VSS Varminter (7.62mm)	BA	4	2-3-Nil	8	3	Nil	104

Savage 40

Notes: This was basically an enlargement of Savage rimfire designs. It was designed for medium-caliber rounds and is very simple in both appearance and operation. The .250 Savage and .30-30 Winchester chamberings used a 22-inch barrel, while the .300 Savage and .30-06 chamberings used a 24-inch barrel. The rifle's simple elegance was its downfall; comparable but fancier offerings were available from Winchester at the time.

Weapon	Ammunition	Weight	Magazines	Price
Savage 40	.250 Savage	2.98 kg	5	\$1029
Savage 40	.30-30 Winchester	3.36 kg	5	\$1438
Savage 40	.300 Savage	3.34 kg	5	\$1364
Savage 40	.30-06 Springfield	3.68 kg	5	\$1726

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 40 (.250)	BA	3	2-Nil	7	3	Nil	74
Savage 40 (.30-30)	BA	4	2-3-Nil	7	5	Nil	79
Savage 40 (.300)	BA	4	2-3-Nil	7	5	Nil	88
Savage 40 (.30-06)	BA	4	2-3-Nil	8	4	Nil	78

Savage 40 (New)

Notes: This is not the first Savage rifle to be called the Model 40, as can be seen above. The new Model 40 is a single-shot bolt-action rifle released in early 2005 chambered for .22 Hornet; other chamberings are expected for 2006 (or possibly later), and these

are represented below in speculative terms. The receiver is of heat-treated steel, and the top of the receiver has a Weaver-type scope base already installed. The barrel is actually threaded about 7.6 centimeters ahead of the breech instead of right at the breech; this gives the barrel additional support from the receiver and strengthens the breech. It also somewhat enhances accuracy. The new Model 40 is equipped with an adjustable AccuTrigger. The new Model 40 does have a manual safety which locks the bolt open if the bolt is drawn to the rear, and otherwise locks the trigger mechanism. The stock is of laminated hardwood.

Twilight 2000 Notes: This rifle does not exist.

Weapon	Ammunition	Weight	Magazines	Price
New Savage 40	.22 Hornet	3.52 kg	1 Internal	\$485
New Savage 40	.204 Ruger	3.57 kg	1 Internal	\$507
New Savage 40	5.56mm NATO	3.65 kg	1 Internal	\$543

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
New Savage 40 (.22)	SS	3	1-Nil	6	3	Nil	80
New Savage 40 (.204)	SS	3	1-Nil	6	3	Nil	70
New Savage 40 (5.56mm)	SS	3	1-Nil	6	3	Nil	78

Savage 111

Notes: The Model 111 – the “Classic Hunter” series – replaced the Savage 110 series in 1994. The various members of the Model 111 series are basically the same for game purposes, the differences being primarily in the stock patterns and/or materials used. The standard Model 111, (the 111F) has a synthetic straight comb stock. The variants of note are the Model 111FAK (also known as the Express), which has a barrel two inches shorter, but is equipped with a muzzle brake; and the Model 111FC, which has a detachable box magazine.

Twilight 2000 Notes: This is a rare rifle in the Twilight 2000 World, and the Model 111FAK is almost unheard of.

Weapon	Ammunition	Weight	Magazines	Price
Savage 111F	.22-250 Remington	2.9 kg	4 Internal	\$869
Savage 111F	5.56mm NATO	2.86 kg	4 Internal	\$823
Savage 111F	.243 Winchester	3.02 kg	4 Internal	\$1025
Savage 111F	.25-06 Remington	3.22 kg	4 Internal	\$1296
Savage 111F	.270 Winchester	3.42 kg	4 Internal	\$1485
Savage 111F	7mm Remington Magnum	3.45 kg	4 Internal	\$1525
Savage 111F	.300 Winchester Magnum	3.95 kg	4 Internal	\$2303
Savage 111F	.338 Winchester Magnum	4.09 kg	4 Internal	\$2526
Savage 111FAK	.270 Winchester	3.08 kg	4 Internal	\$1515
Savage 111FAK	7mm Remington Magnum	3.11 kg	4 Internal	\$1554
Savage 111FAK	.300 Winchester Magnum	3.53 kg	4 Internal	\$2292
Savage 111FAK	.30-06 Springfield	3.28 kg	4 Internal	\$1768
Savage 111FAK	.338 Winchester Magnum	3.69 kg	4 Internal	\$2515
Savage 111FC	.270 Winchester	3.31 kg	4	\$1484
Savage 111FC	7mm Remington Magnum	3.34 kg	4	\$1524
Savage 111FC	.300 Winchester Magnum	3.82 kg	4	\$2302
Savage 111FC	.30-06 Springfield	3.48 kg	4	\$1737

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 111F (.22-250)	BA	3	1-Nil	7	3	Nil	73
Savage 111F (5.56mm)	BA	3	1-Nil	7	3	Nil	76
Savage 111F (.243)	BA	3	2-Nil	7	3	Nil	74
Savage 111F (.25-06)	BA	4	1-2-Nil	7	4	Nil	78
Savage 111F/FC (.270)	BA	4	2-3-Nil	7	5	Nil	69
Savage 111F/FC (7mm)	BA	4	1-2-3	7	5	Nil	86
Savage 111F/FC (.300)	BA	5	2-3-Nil	7	4	Nil	89
Savage 111F (.338)	BA	6	1-3-Nil	8	6	Nil	103
Savage 111FAK (.270)	BA	4	2-3-Nil	7	4	Nil	60
Savage 111FAK (7mm)	BA	4	1-2-3	7	4	Nil	75
Savage 111FAK (.300)	BA	5	2-3-Nil	7	3	Nil	78
Savage 111FAK (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Savage 111FAK (.338)	BA	6	1-2-3	7	4	Nil	90
Savage 111FC (.30-06)	BA	4	2-3-Nil	7	5	Nil	78

Savage 114/14 American Classic

Notes: New for 2005, the American Classic is a classic-style bolt-action rifle designed for general hunting purposes. The Model 114 American Classic uses a long action, while the Model 14 uses a short action. The Model 114 uses a 22-inch barrel for standard chamberings, and a 24-inch barrel for magnum calibers; the Model 14 does likewise. Both are drilled and tapped for a scope mount, and have no iron sights. They have stocks of satin-lacquered American walnut, with an ebony cap on the fore-end. The metalwork is polished blue, and both models use Savage's adjustable AccuTrigger mechanism.

Twilight 2000 Notes: These rifles does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Savage 114 American Classic	.270 Winchester	3.18 kg	4	\$1524
Savage 114 American Classic	7mm Remington Magnum	3.4 kg	3	\$1584
Savage 114 American Classic	.30-06 Springfield	3.4 kg	4	\$1776
Savage 114 American Classic	.300 Winchester Magnum	3.83 kg	3	\$2361
Savage 14 American Classic	.22-250 Remington	3.18 kg	4	\$911
Savage 14 American Classic	.243 Winchester	3.39 kg	4	\$1066
Savage 14 American Classic	.270 Winchester Short Magnum	3.4 kg	2	\$1336
Savage 14 American Classic	7mm-08 Remington	3.73 kg	4	\$1335
Savage 14 American Classic	7.62mm NATO	3.92 kg	4	\$1496
Savage 14 American Classic	.300 Winchester Short Magnum	3.64 kg	2	\$1569

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 114 American Classic (.270 Win)	BA	4	2-3-Nil	7	4	Nil	60
Savage 114 American Classic (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
Savage 114 American Classic (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Savage 114 American Classic (.300 Win Mag)	BA	5	2-3-Nil	7	4	Nil	89
Savage 14 American Classic (.22-250)	BA	3	1-Nil	6	3	Nil	65
Savage 14 American Classic (.243 Win)	BA	3	2-Nil	6	3	Nil	65
Savage 14 American Classic (.270 WSM)	BA	4	1-2-3	7	4	Nil	100
Savage 14 American Classic (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
Savage 14 American Classic (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Savage 14 American Classic (.300 WSM)	BA	5	1-2-3	7	4	Nil	108

Savage 114U

Notes: This is a modern-construction rifle built with old-fashioned conservative styling. The stock is especially well-done, made of fine-grain walnut with a glossy, weather-resistant finish. The butt has a shallow recoil pad that nonetheless helps cushion recoil. The fore-end tip of the stock is another nod to classic finishes; it is ebony black with no spacers. The stock is of the Monte Carlo design, with a grip cut and checkering for a surer grip. The ejection port is large to ensure proper ejection, and the bolt operates smoothly.

Weapon	Ammunition	Weight	Magazines	Price
Savage 114U	.270 Winchester	3.18 kg	4 Internal	\$1317
Savage 114U	.30-06 Springfield	4.76 kg	4 Internal	\$1778
Savage 114U	7mm Remington Magnum	4.02 kg	3 Internal	\$1585
Savage 114U	.300 Winchester Magnum	5.72 kg	3 Internal	\$2363

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 114U (.270)	BA	4	2-3-Nil	7	4	Nil	73
Savage 114U (.30-06)	BA	4	2-3-Nil	7	3	Nil	68
Savage 114U (7mm)	BA	4	1-2-3	7	4	Nil	86
Savage 114U (.300)	BA	5	2-3-Nil	7	3	Nil	89

Savage 116SE Safari Express

Notes: This is sort of a Savage "elephant gun," firing the massive .458 Winchester Magnum cartridge. The Safari Express has Savage's new AccuTrigger, something which reduces trigger pull to manageable proportions. The Safari Express also has a muzzle brake which can be disabled simply by twisting it, which is for use at local firing ranges where the .458's massive muzzle blast would offend the neighboring shooters if funneled through a muzzle brake. It is not considered a very efficient muzzle brake, but it does reduce recoil somewhat. The Safari Express is drilled and tapped for a scope, but it also has express leaf sights, making the rifle also useful in the stalking role. Most of the metalwork is stainless steel, including crossbolts which strength the mechanism of the rifle. The butt has a recoil pad, and there is a ill-positioned sling swivel which can bite one's forward hand when firing the rifle. The Safari Express can be a little finicky about ammunition, with slightly long bullet often hanging up on the feed ramp and a magazine that is difficult to load by feel.

It is worth noting that this rifle no longer appears on the Savage website, and may have been discontinued.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Safari Express	.458 Winchester Magnum	3.86 kg	3 Internal	\$4118

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Safari Express	BA	8	1-3-5	9	4	Nil	108

Savage 340

The Savage 340 series was actually sold for part of its lifetime under the Stevens name. It was introduced in 1947 as the Stevens 320 series (Stevens 322, 325, and 330), but in 1950 was taken back under the Savage name as the Savage 340 series. They were all inexpensive rifles with detachable box magazines.

Weapon	Ammunition	Weight	Magazines	Price
Stevens 322	.22 Hornet	3.19	4	\$697
Stevens 325	.250 Savage	3.76 kg	4	\$1049
Stevens 330	.30-30 Winchester	4.23 kg	4	\$1458
Savage 340	.22 Hornet	3.19 kg	4	\$697
Savage 340	.222 Remington	3.33 kg	4	\$796
Savage 340	5.56mm NATO	3.36 kg	4	\$815
Savage 340	.225 Winchester	3.43 kg	4	\$868
Savage 340	.30-30 Winchester	4.23 kg	4	\$1458

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Stevens 325	BA	3	1-Nil	6	3	Nil	77
Stevens 325	BA	3	2-Nil	7	4	Nil	84
Stevens 330	BA	4	2-3-Nil	7	4	Nil	90
Savage 340 (.22)	BA	3	1-Nil	6	3	Nil	77
Savage 340 (.222)	BA	3	1-Nil	7	3	Nil	79
Savage 340 (5.56mm)	BA	3	1-Nil	7	3	Nil	76
Savage 340 (.225)	BA	3	1-Nil	7	3	Nil	73
Savage 340 (.30-30)	BA	4	2-3-Nil	7	4	Nil	90

Savage Axis

Notes: A descendant of the Model 10/110, the Axis was originally called the Edge until copyright issues raised their heads. The Axis, however, is regarded as a budget rifle (IRL), and there are enough differences between the Axis and Model 10/110 that the Axis is not simply a modified Model 10/110. Notable by it's lack is Savage's excellent AccuTrigger system. The Axis, however, does have a light trigger of only 5 pounds with a crisp break and let-off. The bolt head design is perhaps better than that of the Model 10/110, with a 3-lug bolt design with even pressure on the rear of the cartridge case, and excellent alignment of the cartridge with the bore. The bolt handle is skeletonized, though strong and with a substantial knob on the end. The tail of the firing pin serves as a chamber-loaded indicator. The manual safety us a thumb switch that pulls up and down, with a red dot to tell the shooter that the weapon is off safe. The stock is polymer, with steel strengthening rods within, and has a thick, ventilated recoil pad. The Axis has a box magazine. The trigger guard is large enough for a heavily-gloved finger, and the magazine release and manual safety are also large enough for a heavily-gloved thumb. These items are also of polymer. The stock is normally black, but can also be had in Realtree Camouflage (IRL, for an extra charge). The stock is designed to be narrower than most hunting rifle stocks, which allows for a more secure hold. The top of the receiver is both grooved and tapped for scope rings, and rails can be added, but none come with the Axis, and no iron sights are provided.

Barrels are 22 inches, accurized, have a target crown, and are of stainless steel. With the excellent trigger, the Axis yields excellent accuracy. A Youth Model has a 20-inch trigger and a shorter length of pull, but is otherwise the same.

Weapon	Ammunition	Weight	Magazines	Price
Axis	5.56mm NATO	2.74 kg	4	\$881
Axis	.22-250 Remington	2.76 kg	4	\$928
Axis	.243 Winchester	2.81 kg	4	\$1083
Axis	.25-06 Remington	2.9 kg	4	\$1368
Axis	.270 Winchester	2.96 kg	4	\$1543
Axis	7.62mm NATO	2.95 kg	4	\$1515
Axis	.30-06 Springfield	3.03 kg	4	\$1796
Axis Youth	5.56mm NATO	2.63 kg	4	\$860
Axis Youth	.22-250 Remington	2.65 kg	4	\$905
Axis Youth	.243 Winchester	2.7 kg	4	\$1063
Axis Youth	.25-06 Remington	2.79 kg	4	\$1333

Axis Youth	.270 Winchester	2.85 kg	4	\$1522
Axis Youth	7.62mm NATO	2.84 kg	4	\$1494
Axis Youth	.30-06 Springfield	2.92 kg	4	\$1775

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Axis (5.56mm)	BA	3	1-Nil	6	3	Nil	71
Axis (.22-250)	BA	3	1-Nil	6	3	Nil	66
Axis (.243)	BA	3	2-Nil	6	3	Nil	67
Axis (.25-06)	BA	4	1-2-Nil	7	4	Nil	71
Axis (.270)	BA	4	2-3-Nil	8	4	Nil	62
Axis (7.62mm)	BA	4	2-3-Nil	7	4	Nil	81
Axis (.30-06)	BA	4	2-3-Nil	8	4	Nil	71
Axis Youth (5.56mm)	BA	3	1-Nil	6	3	Nil	63
Axis Youth (.22-250)	BA	3	1-Nil	6	3	Nil	57
Axis Youth (.243)	BA	3	2-Nil	6	3	Nil	59
Axis Youth (.25-06)	BA	4	1-2-Nil	6	4	Nil	61
Axis Youth (.270)	BA	4	2-3-Nil	7	4	Nil	54
Axis Youth (7.62mm)	BA	4	2-3-Nil	7	4	Nil	70
Axis Youth (.30-06)	BA	4	2-3-Nil	7	4	Nil	61

Savage BTV

Notes: A racy-looking rifle with its streamlined lines, Monte Carlo comb, and thumbhole stock, the BTV is one of the most distinctive bolt-action rimfire rifles on the market today (Dec 2018). The stock is of laminated hardwood finished in a dark, even finish. The trigger is a user-adjustable Accu-Trigger (something common on modern Savage rifles), with a very light factory-set pull weight of 2.5 pounds. The 21-inch barrel is of carbon steel, but of heavy profile. It should be noted that while the rifle is marked as being chambered for .22 Long Rifle, the magazine will fit and the rifle will also chamber .22 Long and .22 Short cartridges. The BTV, however, is considered a bit heavy for its type of rifle, though the heavy barrel contributes to this.

The Model 93R17 BTV is designed for .17 HMR. The Mk II BTV is designed for .22 rounds, and has a 22-inch barrel. The Mk I BTV has a 21-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
93R17 BTV	.17 Hornady Magnum Rimfire	3.22 kg	5	\$427
Mk I BTV	.22 Short, .22 Long, .22 Long Rifle	3.22 kg	5	\$279
Mk II BTV	.22 Short, .22 Long, .22 Long Rifle	3.44 kg	5	\$288

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
93R17 BTV	BA	2	1-Nil	5	1	Nil	61
Mk I BTV (.22 Short)	BA	-2	Nil	5	1	Nil	33
Mk I BTV (.22 Long)	BA	-1	Nil	5	1	Nil	44
Mk I BTV (.22 Long Rifle)	BA	1	Nil	5	1	Nil	48
Mk II BTV (.22 Short)	BA	-2	Nil	5	1	Nil	34
Mk II BTV (.22 Long)	BA	-1	Nil	5	1	Nil	46
Mk II BTV (.22 Long Rifle)	BA	1	Nil	5	1	Nil	50

Savage Impulse

Notes: The Impulse is rare for a modern bolt-action – it uses a straight-pull action rather than requiring a locking stroke and an unlocking stroke like almost all bolt-action rifles. This is mechanically a bit more complex than a traditional bolt-action rifle, but can allow a practiced user to almost double his rate of fire. (This explains the strange ROF figure below.) It comes in three models, which have differences in barrel lengths, some of the construction, and mix of chamberings. The Impulse is new for 2021.

In broad strokes, the Impulse has a composite stock, a Picatinny Rail above the receiver, is fed by a detachable box magazine, has a comb adjustable for height by the use of one of five comb-pieces, a stock length adjustable by five butt-spacers, an adjustable AccuTrigger (down to 6 pounds of pull weight), an ambidextrous bolt handle adjustable for angle, a two-position tang safety which disconnects the sear when engaged, a quick bolt release, a side bolt release, allowing the bolt to be removed separately from the action, an innovative bolt locking system called HexLock which allows for simple bolt interchanging and a robust lock-up, an aluminum receiver, and the rifle has soft-touch pads on the semi-pistol wrist and fore-end which are checkered and allow for a good grip. Field stripping is toolless, as is most of the parts which would normally be serviced by a gunsmith. Barrels are floating. Colors include OD Green, Black, and several camouflage patterns.

The Hog Hunter comes in several high-power, flat-shooting chamberings, and is, as the name suggests, designed for use against feral hogs and other dangerous North American and European game, and to be quick to aim and fire. External metalwork on this

model is finished in black, with the stock in OD Green. The 18-inch barrel is of carbon steel in a medium-weight contour. The muzzle is threaded; normally, a cap is screwed onto the threads, and this provides a target crown. However, the Hog Hunter is able to use most screw-on suppressors built for the chambering of the rifle, or even a flash suppressor or muzzle brake if you are so inclined.

The Big Game version has a receiver and barrel finished in Hazel Green Cerecote, and a camouflaged stock in a combination of charcoal gray with cream, green, and OD Green-colored swatches. The barrel is carbon steel with a medium contour, like the Hog Hunter, but is 22 inches (or 24 inches for the magnum chamberings) and is fluted in addition to having the threading of the Hog Hunter.

The Predator is the newest version of the Impulse, entering the market in June of 2021. External metalwork is finished in matte black, including the barrel. The features themselves are the same as other Impulse rifles and the stock has a Mossy Oak camouflage pattern. Unlike the other Impulses, the Predator is fed by a 10-round AICS magazine instead of the four-round magazines of other Impulse rifles. The barrel is 20 inches long and otherwise like other barrels in the Impulse series. The Predator is designed for long hunts, and possibly a lot of misses.

Weapon	Ammunition	Weight	Magazines	Price
Hog Hunter	6.5mm Creedmoor	3.86 kg	4	\$1143
Hog Hunter	7.62mm NATO	3.82 kg	4	\$1494
Hog Hunter	.30-06 Springfield	3.95 kg	4	\$1778
Hog Hunter	.300 Winchester Magnum	4.13 kg	4	\$2244
Big Game	6.5mm Creedmoor	3.99 kg	4	\$1186
Big Game	.243 Winchester	3.99 kg	4	\$1091
Big Game	7.62mm NATO	3.99 kg	4	\$1537
Big Game	.30-06 Springfield	3.99 kg	4	\$1821
Big Game	.300 Winchester Short Magnum	4.04 kg	4	\$1612
Big Game	.300 Winchester Magnum	4.04 kg	4	\$2438
Predator	.22-250 Remington	3.95 kg	10	\$923
Predator	6.5mm Creedmoor	3.97 kg	10	\$1164
Predator	.243 Winchester	3.97 kg	10	\$1056
Predator	7.62mm NATO	3.97 kg	10	\$1499

Weapon	ROF*	Damage	Pen	Bulk	SS	Burst	Range
Hog Hunter (6.5mm)	BA2	3	1-2-Nil	6	2	Nil	73
Hog Hunter (7.62mm)	BA2	4	2-3-Nil	6	4	Nil	63
Hog Hunter (.30-06)	BA2	4	2-3-Nil	6	4	Nil	54
Hog Hunter (.300)	BA2	5	1-2-3	6	4	Nil	60
Big Game (6.5mm)	BA2	3	1-2-Nil	7	3	Nil	98
Big Game (.243)	BA2	3	2-Nil	7	2	Nil	84
Big Game (7.62mm)	BA2	4	2-3-Nil	7	4	Nil	85
Big Game (.30-06)	BA2	4	2-3-Nil	7	4	Nil	74
Big Game (.300 WSM)	BA2	5	1-2-3	7	4	Nil	116
Big Game (.300 Win Mag)	BA2	5	1-2-3	7	4	Nil	96
Predator (.22-250)	BA2	3	1-Nil	6	2	Nil	60
Predator (6.5mm)	BA2	3	1-2-Nil	6	3	Nil	85
Predator (.243)	BA2	3	2-Nil	6	2	Nil	72
Predator (7.62mm)	BA2	4	2-3-Nil	6	3	Nil	74

Savage Mark II

Notes: The Mark II (not to be confused with the BTV Mark II above) is designed specifically to be an accurate plinking rifle. Like the BTV Mk II, Savage says that the Mark II is designed for .22 Long Rifle ammunition, but the magazines will fit and the rifle will chamber and operate with .22 Short or .22 Long ammunition.

The initial base rifle of the line is the Mark II G, which has the now-standard Savage adjustable Accu-Trigger; from the factory, though, it has a light, crisp trigger pull with little takeup. It has open, non-adjustable sights. It uses a polyurethane-finished hardwood stock with a Monte Carlo comb. The metalwork is matte blued and of carbon steel, including the 21-inch barrel. The Mark II G is lightweight and easy to use, but the stock length makes it more suited for older teenagers and adults.

The current base rifle of the Mark II line is the Mark II F, which is a simplified and shortened version of the Mark II G. The barrel is reduced to 21 inches (button rifled), and the stock is full synthetic material instead of being filled hardwood. The trigger pack is Savage's now-standard AccuTrigger, which is of course user-adjustable and gives short, crisp trigger pulls. Furniture finish is matte black, and the metalwork blued. The Mark II Stainless is the same rifle with stainless steel metalwork and a semigloss stock. The Mark II Camo is the Mark II F with a Next G1 camouflaged stock.

The Mark II Minimalist Green is a Mark II F with a shorter 18-inch barrel and a Boyd's Minimalist Stock, which is a laminated wood stock in green, red and brown colors. The Mark II Minimalist Brown is the same rifle but with a stock in three-tone brown.

The Mark II FV is a Mark II F which has a heavy barrel and a stock with some weight added to counterbalance the heavier barrel.

The Mark II FV-SR is a version of the Mark II FV which has a 16.5-inch threaded-muzzle barrel and a short section of Picatinny Rail above the receiver, and usually feeds from smaller magazines (which are what are normally sold with the Mark II FV-SR). The Mark II FV-SR Gator Camo is the same rifle, but with a stock with a green/scaly/gray camo pattern. The Mark II FVXP is a Mark II FV with a factory-mounted (but removable), boresighted 3-9x40 telescopic sight, included in the price below. The Mark II FXP is the same as the Mark II FVXP, but has a rather bright OD green stock.

The Mark II FVT is designed for competition shooting and is Olympic-quality and regulation. It is similar to the Mark II FV, but has a target-quality heavy barrel and is equipped with competition micrometer-adjustable peep sights. It too is normally sold with 5-round magazines, which are also regulation-sized.

The Mark II BV is essentially the Mark II FV with a laminated wooden stock, and is the same except for being heavier than the Mark II FV. The Mark II BTV is the same rifle with a thumbhole-style straight-in-line stock. The Mark II BTVS is the same rifle with stainless steel metalwork. The Mark II BTVSS is the same as the Mark II BTVS but in a left-hand version. The Mark II BRJ is the same as the Mark II BV, but with a multi-color laminated stock and a fluted barrel. The Mark II BSEV is the Mark II BRJ with a skeletonized stock called the Evolution stock, and a stainless fluted barrel.

The Mark II TRR-SR has the Accu-Trigger like all Savage rifles. It has a heavy-profile 22-inch barrel which is threaded, and when the cap it on, presents a target crown. The stock is of matte black hardwood, with a deep-pocket semi-pistol grip, and the receiver is topped with a short length of Picatinny rail at the rear and a longer length forward of the receiver, allowing for various scope or optics mounts; it does not, however, have iron sights. The Mark II TR is the same rifle with scope mounts, but not a Picatinny Rail.

The Mark II GY is essentially a Mark II G designed for youth shooters such as younger teenagers, as well as small-statured adults. The primary change is in the stock, which has an LOP 50 millimeters shorter than the Mark II G's stock. It also does not have a Monte Carlo comb, and has more drop in it. The barrel is also shorter at 19 inches.

Weapon	Ammunition	Weight	Magazines	Price
Mark II G	.22 Short, .22 Long, .22 Long Rifle	2.5 kg	5, 10	\$274
Mark II TRR-SR	.22 Short, .22 Long, .22 Long Rifle	3.4 kg	5, 10	\$290
Mark II TR	.22 Short, .22 Long, .22 Long Rifle	3.4 kg	5, 10	\$289
Mark II GY	.22 Short, .22 Long, .22 Long Rifle	2.27 kg	5, 10	\$253
Mark II F	.22 Short, .22 Long, .22 Long Rifle	2.49 kg	5, 10	\$284
Mark II F	.17 Hornady Magnum Rimfire	2.49 kg	5, 10	\$433
Mark II Minimalist Green/Brown	.22 Long Rifle	2.58 kg	5, 10	\$244
Mark II FV	.22 Short, .22 Long, .22 Long Rifle	2.72 kg	5, 10	\$286
Mark II FV	.17 Hornady Magnum Rimfire	2.72 kg	5, 10	\$436
Mark II FVXP	.22 Short, .22 Long, .22 Long Rifle	2.72 kg	5, 10	\$486
Mark II FVXP	.17 Hornady Magnum Rimfire	2.72 kg	5, 10	\$636
Mark II FV-SR	.22 Short, .22 Long, .22 Long Rifle	2.49 kg	5, 10	\$243
Mark II FV-SR	.17 Hornady Magnum Rimfire	2.49 kg	5, 10	\$390
Mark II FVT	.22 Long Rifle	2.78 kg	5, 10	\$293
Mark II BV	.22 Long Rifle	3.06 kg	5, 10	\$277
Mark II BTV	.22 Long Rifle	2.95 kg	5, 10	\$277
Mark II BRJ	.22 Long Rifle	3.18 kg	5, 10	\$277
Mark II BSEV	.22 Long Rifle	3.15 kg	5, 10	\$277

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mark II G (.22 Short)	BA	-2	Nil	5	1	Nil	32
Mark II G (.22 Long)	BA	-1	Nil	5	1	Nil	43
Mark II G (.22 Long Rifle)	BA	1	Nil	5	1	Nil	47
Mark II TRR-SR (.22 Short)	BA	-2	Nil	5	1	Nil	34
Mark II TRR-SR (.22 Long)	BA	-1	Nil	5	1	Nil	45
Mark II TRR-SR (.22 Long Rifle)	BA	1	Nil	5	1	Nil	50
Mark II GY (.22 Short)	BA	-2	Nil	5	1	Nil	29
Mark II GY (.22 Long)	BA	-1	Nil	5	1	Nil	39
Mark II GY (.22 Long Rifle)	BA	1	Nil	5	1	Nil	43
Mark II F (.22 Short)	BA	-2	Nil	5	1	Nil	27
Mark II F (.22 Long)	BA	-1	Nil	5	1	Nil	36
Mark II F (.22 Long Rifle)	BA	1	Nil	5	1	Nil	47
Mark II F (.17)	BA	2	1-Nil	5	2	Nil	60
Mark II Minimalist Green/Brown	BA	1	Nil	5	1	Nil	41
Mark II FV (.22 Short)	BA	-2	Nil	5	1	Nil	27
Mark II FV (.22 Long)	BA	-1	Nil	5	1	Nil	36
Mark II FV (.22 Long Rifle)	BA	1	Nil	5	1	Nil	48
Mark II FV (.17)	BA	2	1-Nil	5	2	Nil	61

Mark II FV-SR (.22 Short)	BA	-2	Nil	5	1	Nil	22
Mark II FV-SR (.22 Long)	BA	-1	Nil	5	1	Nil	29
Mark II FV-SR (.22 Long Rifle)	BA	1	Nil	5	1	Nil	38
Mark II FV-SR (.17)	BA	2	1-Nil	5	2	Nil	47
Mark II FVT	BA	1	Nil	5	1	Nil	49

Stevens 200

Notes: This rifle, made in long and short-action versions, is actually manufactured and sold by Savage Arms. Introduced in 2005 at the SHOT Show, it was designed to be an inexpensive rifle, but not cheap in quality. It is essentially a late-model Savage 110 without the AccuTrigger unit and with somewhat different chamberings. The Stevens 200 comes standard with a synthetic stock, light gray in color, with checkering on the pistol grip wrist and fore-end. The barrel is dual-pillar bedded and free-floating, and the entire rifle feels solid and strong. Most chamberings use a barrel of 22 inches, but the two magnum chamberings have a 24-inch barrel.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Stevens 200	5.56mm NATO	2.95 kg	4 Internal	\$804
Stevens 200	.22-250 Remington	2.99 kg	4 Internal	\$851
Stevens 200	.243 Winchester	3.13 kg	4 Internal	\$1007
Stevens 200	.25-06 Remington	3.37 kg	4 Internal	\$1278
Stevens 200	.270 Winchester	3.52 kg	4 Internal	\$1467
Stevens 200	7mm-08 Remington	3.37 kg	4 Internal	\$1276
Stevens 200	7mm Remington Magnum	3.6 kg	3 Internal	\$1527
Stevens 200	7.62mm NATO	3.5 kg	4 Internal	\$1439
Stevens 200	.30-06 Springfield	3.72 kg	4 Internal	\$1720
Stevens 200	.300 Winchester Magnum	4.12 kg	3 Internal	\$2310

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Stevens 200 (5.56mm)	BA	3	1-Nil	6	3	Nil	71
Stevens 200 (.22-250)	BA	3	1-Nil	6	3	Nil	66
Stevens 200 (.243)	BA	3	2-Nil	6	3	Nil	66
Stevens 200 (.25-06)	BA	4	1-2-Nil	7	4	Nil	70
Stevens 200 (.270)	BA	4	2-3-Nil	7	4	Nil	61
Stevens 200 (7mm-08)	BA	4	2-3-Nil	7	4	Nil	78
Stevens 200 (7mm Magnum)	BA	4	1-2-3	7	4	Nil	87
Stevens 200 (7.62mm)	BA	4	2-3-Nil	7	5	Nil	80
Stevens 200 (.30-06)	BA	4	2-3-Nil	7	5	Nil	69
Stevens 200 (.300 Magnum)	BA	5	2-3-Nil	7	4	Nil	90

Savage 11/110

Notes: This is an American-made bolt-action rifle, related to the Model 11. It features a floating barrel with a Monte Carlo cheekpiece, and is drilled and tapped for a scope mount. A left-handed version is available.

Model 10 Predator Hunter Brush

Notes: The most striking feature of this rifle is the finish – a matte tan brush pattern for the stock as well as all exposed metalwork. Under that finish is a synthetic stock with a light olive recoil pad on the butt, and carbon steel metalwork. The Predator Hunter Brush has an AccuTrigger pack, but has no iron sights nor a scope (though it is drilled and tapped for scope mounts). The 22” barrel is tapered as well as having the standard floating barrel. A detachable box magazine is used. The Predator Hunter Brush is essentially by chambering a varmint rifle, and would have a hard time taking down a deer, let alone any dangerous predator.

The Predator Hunter Max 1 – well, that is a different animal. The basic design is almost the same at that of the Predator Hunter Brush, but much of the line is chambered for light magnum cartridges. Thus, they are capable of taking down heavier game. Though some police departments use them as sniper’s weapons or marksman’s weapons in small quantities, the oddball selection of chamberings makes this largely undesirable to most organized activity. As said, construction is similar to the Predator Hunter Brush, including the Brush finish, but the barrel is 24 inches, heavy, and fluted; the magazine capacity is also smaller. The rifle comes in left and right-handed versions.

Weapon	Ammunition	Weight	Magazines	Price
Savage 10 Predator Hunter Brush	.204 Ruger	3.14 kg	5	\$812
Savage 10 Predator Hunter Brush	.22-250 Remington	3.25 kg	5	\$932
Savage 10 Predator Hunter Brush	5.56mm NATO	3.17 kg	5	\$886
Savage 10 Predator Hunter Brush	.243 Winchester	3.39 kg	5	\$1088
Savage 110 Predator Hunter Max 1	.204 Ruger	3.86 kg	4	\$834
Savage 110 Predator Hunter Max 1	.22-250 Remington	3.99 kg	4	\$953
Savage 110 Predator Hunter Max 1	5.56mm NATO	3.89 kg	4	\$907
Savage 110 Predator Hunter Max 1	.243 Winchester	4.16 kg	4	\$1109
Savage 110 Predator Hunter Max 1	.260 Remington	4.49 kg	4	\$1441
Savage 110 Predator Hunter Max 1	6.5mm Creedmoor	4.26 kg	4	\$1193
Savage 110 Predator Hunter Max 1	6.5-284 Norma	4.36 kg	4	\$1298

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 10 Predator Hunter Brush (.204)	BA	3	1-Nil	6	2	Nil	65
Savage 10 Predator Hunter Brush (.22-250)	BA	3	1-Nil	6	3	Nil	68
Savage 10 Predator Hunter Brush (5.56mm)	BA	3	1-Nil	6	3	Nil	73
Savage 10 Predator Hunter Brush (.243)	BA	3	2-Nil	7	3	Nil	69
Savage 110 Predator Hunter Max 1 (.204)	BA	3	1-Nil	7	2	Nil	71
Savage 110 Predator Hunter Max 1 (.22-250)	BA	3	2-Nil	7	2	Nil	76
Savage 110 Predator Hunter Max 1 (5.56mm)	BA	3	1-Nil	7	2	Nil	80
Savage 110 Predator Hunter Max 1 (.243)	BA	3	2-Nil	7	2	Nil	79
Savage 110 Predator Hunter Max 1 (.260)	BA	4	1-2-3	7	3	Nil	85
Savage 110 Predator Hunter Max 1 (6.5mm)	BA	4	1-2-Nil	7	3	Nil	108
Savage 110 Predator Hunter Max 1 (6.5-284)	BA	4	1-2-Nil	7	3	Nil	97

Model 10FP

Notes: Based on the Model 110FP, the Model 10FP has seven variants is meant primarily for Law Enforcement use, though they are also available to civilians. Base features of the Model 10FP series include the AccuTrigger, a two-stage trigger which is adjustable for pull weight (from 1.5 to 6 pounds) and takeup, along with a passive trigger block safety known as the Safety Blade. The lockup time is only 1.6 milliseconds. Other base features include a matte blued barreled action, a heavy-profile, free-floating, and button-rifled barrel, (with a target crown except on those who have threaded muzzles), an oversized bolt handle, an internal non-detachable box magazine, and three sling swivel studs (one at the bottom end of the handguard and two on the stock), allowing for tactical and standard sling placement. The Model 10FP is similar to the Model 110FP, differing only in the mix of calibers used, and further differentiated by short-action versions for cartridges like the .308 Winchester/7.62mm NATO and long-action versions for cartridges like the .30-06 Springfield. The Model 10FP uses a rotating bolt action with dual-lug bolts, and some are available in left-hand versions.

A further base version is the Model 10FP. This has black synthetic furniture of the standard type, with a long, finger-groove fore-end and a standard sort of stock, Barrel lengths come in 20 and 24 inches, and due to the caliber mix, they are designed primarily for short-to-medium-range hunting or use as a police patrol/emergency sniping rifle. They are drilled and tapped for a scope or scope rail (Picatinny or Weaver rail). The Model 10FP comes in a left-handed version, but only with a 24-inch barrel.

The Model 10FP Choate uses, as the name indicates, a Choate Ultimate Varmint black synthetic stock which is skeletonized with a pistol grip and adjustable for cheek height and length of pull, as well as having a recoil pad on the butt. Atop the receiver is a Picatinny Rail; this is removable, and reveals standard drilling and tapping for scope mounts. The barrel length is 26 inches. The

Model 10FP Folding Choate, also called the Model 10FPLE Folding Choate, uses the same stock on folding receiver lugs (folds to the right), and reduces the barrel length to 20 inches. It is intended for compact storage as well as clandestine tactical carriage and deployment, and comes with a suitcase-like case which includes space for the folded rifle, a bipod, a standard box of ammunition, a muzzle device (usually a suppressor) and a scope or other optical device. (It comes with the case, not all the accouterments.) Both have a threaded muzzle for various types and makes of muzzle devices.

The Model 10FP McMillan differs from the Model 10FP primarily in the use of a lightweight McMillan stock, though the Model 10FP McMillan is also equipped with a light bipod and the stock has an adjustable cheekpiece and a recoil pad on the butt. Barrel length is 24 inches.

The Model 10FP HS Precision has an H-S Precision stock, which is adjustable for drop, length of pull, angle of buttplate, and cheek height. It has a recoil pad on the butt. Barrel length is 26 inches. It is drilled and tapped for scope mounts, and a Picatinny or Weaver rail may be attached to these points. The Model 10FPXP is similar, but adds a standard Farrel Picatinny Rail, a lightweight Harris bipod, and a Leupold 3.5-10x40 scope with a Mil Dot reticle. These two are primarily designed as police and military sniping rifles, though they are available to civilians; they may be treated as sniper rifles for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Savage 10FP (20" Barrel)	5.56mm NATO	3.9 kg	4 Internal	\$791
Savage 10FP (24" Barrel)	5.56mm NATO	4.07 kg	4 Internal	\$833
Savage 10FP (20" Barrel)	7.62mm NATO	4.69 kg	4 Internal	\$1425
Savage 10FP (24" Barrel)	7.62mm NATO	4.89 kg	4 Internal	\$1468
Savage 10FP Choate	5.56mm NATO	5.1 kg	4 Internal	\$930
Savage 10FP Choate	7.62mm NATO	6.13 kg	4 Internal	\$1564
Savage 10FP Folding Choate	7.62mm NATO	4.8 kg	4 Internal	\$1595
Savage 10FP McMillan	7.62mm NATO	4.5 kg	4 Internal	\$2129
Savage 10FP-LE HS Precision	7.62mm NATO	4.5 kg	4 Internal	\$2289
Savage 10FPXP-LE HS Precision	7.62mm NATO	5 kg	4 Internal	\$2495

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 10FP (20", 5.56mm)	BA	3	1-Nil	6	3	Nil	65
Savage 10FP (24", 5.56mm)	BA	3	1-Nil	7	3	Nil	80
Savage 10FP (20", 7.62mm)	BA	4	2-3-Nil	7	4	Nil	73
Savage 10FP (24", 7.62mm)	BA	4	2-3-Nil	7	4	Nil	95
Savage 10FP Choate (5.56mm)	BA	3	2-Nil	7	2	Nil	87
Savage 10FP Choate (7.62mm)	BA	4	2-3-Nil	8	3	Nil	104
Savage 10FP Folding Choate	BA	4	2-3-Nil	5/7	3	Nil	73
Savage 10FP McMillan	BA	4	2-3-Nil	7	3	Nil	96
With Bipod	BA	4	2-3-Nil	7	2	Nil	125
Savage 10FP-LE HS Precision	BA	4	2-3-Nil	8	3	Nil	108
With Bipod	BA	4	2-3-Nil	8	2	Nil	140
Savage 10FPXP-LE HS Precision	BA	4	2-3-Nil	8	3	Nil	108
With Bipod	BA	4	2-3-Nil	8	2	Nil	140

Model 10XP

The Model 10XP is designed for civilian hunters, with a secondary use of the design by police snipers and marksmen. Virtually the entire rifle, including the included scope and external metalwork, is fully camouflaged in a matte brush pattern or a snow pattern. The stock is synthetic, and the 22-inch barrel match-quality heavy-profile carbon steel. One of the few areas not camouflaged is the olive drab recoil pad on the butt. The Model 10XP is equipped with Savage's AccuTrigger. No iron sights are provided, but included with the rifle at purchase a 4-12x40 scope, mounted and boresighted. The Model 10XP is equipped with an internal magazine.

Weapon	Ammunition	Weight	Magazines	Price
Savage 10XP	.204 Ruger	3.86 kg	5 Internal	\$1016
Savage 10XP	.22-250 Remington	3.99 kg	5 Internal	\$1136
Savage 10XP	5.56mm NATO	3.89 kg	5 Internal	\$1090
Savage 10XP	.243 Winchester	4.16 kg	5 Internal	\$1292

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 10XP (.204)	BA	3	1-Nil	6	2	Nil	66
Savage 10XP (.22-250)	BA	3	1-Nil	6	2	Nil	70
Savage 10XP (5.56mm)	BA	3	1-Nil	6	2	Nil	74
Savage 10XP (.243)	BA	3	2-Nil	7	2	Nil	71

Model 110E

The Model 110E was the first version; it was introduced in 1963 and produced until 1988. The Model 110E originally had a plain

hardwood stock with a Monte Carlo comb; in the 1980s, checkering was added to the pistol grip wrist and fore-end. For most of its production history, the Model 110E was made only in .22-250, 5.56mm, and 7mm Magnum, but more chamberings were added in the 1970s and 1980s. It uses a 22-inch barrel. The Model 110EL was a left-handed version of the Model 110E; it was restricted to 7mm Magnum and .30-06, and was built only in small numbers. (For game purposes, it is identical to the standard Model 110E in the same chamberings.) The Model 110ES (also known as the Super Value) was sold under the Stevens name from 1981-85, and included a 4x telescopic sight and mounts, a hardwood stock with plain checkering, and a 22-inch tapered barrel with a folding leaf rear sight and drilling and tapping. Soon after the introduction of the Model 110E, the Model 110M was announced; this is a magnum-firing version of the Model 110E, produced from 1963-73, and had a 24-inch barrel, a recoil pad on the butt, and an enlarged bolt-face recess and long action. The Model 110ML is a left-handed version of the Model 110M, produced in the same chamberings as the Model 110M.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110E	.22-250 Remington	3.18 kg	5 Internal	\$844
Savage 110E	5.56mm NATO	3.12 kg	5 Internal	\$798
Savage 110E	.243 Winchester	3.39 kg	5 Internal	\$999
Savage 110E	.270 Winchester	3.96 kg	5 Internal	\$1458
Savage 110E	7mm Remington Magnum	4 kg	4 Internal	\$1497
Savage 110E	7.62mm NATO	3.93 kg	5 Internal	\$1429
Savage 110E	.30-06 Springfield	4.24 kg	5 Internal	\$1710
Savage 110ES	.243 Winchester	3.54 kg	5 Internal	\$1203
Savage 110ES	7.62mm NATO	4.1 kg	5 Internal	\$1633
Savage 110M	.264 Winchester Magnum	3.96 kg	4 Internal	\$1409
Savage 110M	7mm Remington Magnum	4.14 kg	4 Internal	\$1567
Savage 110M	.300 Winchester Magnum	4.66 kg	4 Internal	\$2350
Savage 110M	.358 Winchester	4.72 kg	4 Internal	\$2406

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110E (.22-250)	BA	3	1-Nil	6	3	Nil	66
Savage 110E (5.56mm)	BA	3	1-Nil	6	3	Nil	71
Savage 110E (.243)	BA	3	2-Nil	7	3	Nil	66
Savage 110E (.270)	BA	4	2-3-Nil	7	4	Nil	61
Savage 110E (7mm Magnum)	BA	4	1-2-3	7	4	Nil	76
Savage 110E (7.62mm)	BA	4	2-3-Nil	7	4	Nil	80
Savage 110E (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
Savage 110ES (.243)	BA	3	2-Nil	7	3	Nil	68
Savage 110ES (7.62mm)	BA	4	2-3-Nil	7	4	Nil	82
Savage 110M (.264)	BA	4	1-2-3	7	4	Nil	81
Savage 110M (7mm Magnum)	BA	4	1-2-3	7	4	Nil	87
Savage 110M (.300 Magnum)	BA	5	1-2-3	8	4	Nil	90
Savage 110M (.358)	BA	5	2-4-Nil	8	5	Nil	91

Model 110P

From 1964-80, the Model 110P (Premier Grade) was produced; it was a deluxe version of the Model 110E. It was chambered only in a few calibers, used a 24-inch barrel for the 7mm Magnum version, and had a French walnut stock with a half-length fore-end and a roll-over Monte Carlo comb. The fore-end had a rosewood endcap, and the checkering on the pistol grip wrist and fore-end had a skip-line pattern. The Model 110PE Presentation Grade model is even more fancy than the Model 110P, with engraving on the receiver, trigger guard, magazine floorplate, and stock; and they rarely were fitted with iron sights (though they were always drilled and tapped). They are otherwise identical for game purposes to the Model 110P. While the Model 110PE is rare, the Model 110PEL left-handed version is virtually never seen. The Model 110P also had a left-handed version, the Model 110PL.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110P	.243 Winchester	3.56 kg	5 Internal	\$999
Savage 110P	7mm Remington Magnum	4.25 kg	4 Internal	\$1517
Savage 110P	.30-06 Springfield	4.45 kg	5 Internal	\$1710

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110P (.243)	BA	3	2-Nil	7	3	Nil	66
Savage 110P (7mm Magnum)	BA	4	1-2-3	7	4	Nil	87
Savage 110P (.30-06)	BA	4	2-3-Nil	7	4	Nil	69

Model 110C

The Model 110C was produced from 1966-86. It is essentially a Model 110E with a detachable magazine and some improvements, most notably a new, more powerful extractor. Most Model 110Cs have 22-inch barrels, but two chamberings

(introduced in 1979) -- .22-250 and .25-06 – had 24-inch barrels in addition to 22-inch barrel versions. (Neither of these 24-inch barrel versions proved popular; the .25-06 model was taken out of the line in 1982, and the .22-250 version was gone by 1985.) The Model 110CL is a left-handed version of the Model 110C, restricted to .243, .270, 7mm Magnum, and .30-06. The Model 110CY Youth rifle was introduced in 1992 and is still being produced; it has a shorter stock, but is otherwise identical to the Model 110C. It was introduced in .243 and .250 Savage, but more chamberings were added as time went by, and the .250 Savage version was removed from the market in 1995.

The Model 110D is similar to the Model 110C, but had a detachable floorplate enclosing a magazine. It was produced from 1972-88, and had somewhat different chamberings than the Model 110E or 110C. A left-handed model, the Model 110DL, was also produced.

The Model 110V is a version of the Model 110D, but was a varmint rifle with a heavy 26-inch barrel that had no iron sights. For most of its history, the Model 110V was chambered only for .22-250, but in 1986, a 5.56mm version was introduced, and then quickly withdrawn. The Model 110V was built from 1983-94.

From 1986-94, the limited-edition Model 110K was produced; it had a laminated camouflage-finish stock, was chambered only for .243, .270, 7mm Magnum, .30-06, and .338 Magnum, and is otherwise identical to the Model 110D.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110C (22-Inch Barrel)	.22-250 Remington	3.04 kg	4	\$838
Savage 110C (24-Inch Barrel)	.22-250 Remington	3.08 kg	4	\$859
Savage 110C	.243 Winchester	3.24 kg	4	\$994
Savage 110C (22-Inch Barrel)	.25-06 Remington	3.58 kg	4	\$1263
Savage 110C (24-Inch Barrel)	.25-06 Remington	3.61 kg	4	\$1283
Savage 110C	.270 Winchester	3.78 kg	4	\$1452
Savage 110C	7mm Remington Magnum	3.82 kg	3	\$1491
Savage 110C	7.62mm NATO	3.75 kg	4	\$1423
Savage 110C	.30-06 Springfield	4.05 kg	4	\$1703
Savage 110C	.300 Winchester Magnum	4.3 kg	3	\$2232
Savage 110CY	5.56mm NATO	2.83 kg	4	\$792
Savage 110CY	.243 Winchester	3.08 kg	4	\$994
Savage 110CY	.250 Savage	3.12 kg	3	\$1026
Savage 110CY	.270 Winchester	3.59 kg	4	\$1452
Savage 110CY	7.62mm NATO	3.56 kg	4	\$1423
Savage 110D	5.56mm NATO	2.97 kg	4	\$792
Savage 110D	.243 Winchester	3.24 kg	4	\$994
Savage 110D	.270 Winchester	3.78 kg	4	\$1452
Savage 110D	7mm Remington Magnum	3.82 kg	3	\$1491
Savage 110D	.30-06 Springfield	4.05 kg	4	\$1703
Savage 110D	.300 Winchester Magnum	4.3 kg	3	\$2232
Savage 110D	.338 Winchester Magnum	4.51 kg	3	\$2453
Savage 110V	5.56mm NATO	3.06 kg	4	\$837
Savage 110V	.22-250 Remington	3.12 kg	4	\$883

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110C (22", .22-250)	BA	3	1-Nil	6	3	Nil	66
Savage 110C (24", .22-250)	BA	3	1-Nil	7	3	Nil	74
Savage 110C (.243)	BA	3	2-Nil	7	3	Nil	66
Savage 110C (22", .25-06)	BA	4	1-2-Nil	7	4	Nil	70
Savage 110C (24", .25-06)	BA	4	1-2-3	7	4	Nil	80
Savage 110C (.270)	BA	4	2-3-Nil	7	4	Nil	61
Savage 110C (7mm Magnum)	BA	4	1-2-3	7	4	Nil	76
Savage 110C (7.62mm)	BA	4	2-3-Nil	7	4	Nil	80
Savage 110C (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
Savage 110C (.300 Magnum)	BA	5	1-2-3	7	4	Nil	79
Savage 110CY (5.56mm)	BA	3	1-Nil	6	3	Nil	71
Savage 110CY (.243)	BA	3	2-Nil	7	3	Nil	66
Savage 110CY (.250)	BA	3	1-2-Nil	7	4	Nil	90
Savage 110CY (.270)	BA	4	2-3-Nil	7	4	Nil	61
Savage 110CY (7.62mm)	BA	4	2-3-Nil	7	4	Nil	80
Savage 110D (5.56mm)	BA	3	1-Nil	6	3	Nil	71
Savage 110D (.243)	BA	3	2-Nil	7	3	Nil	66
Savage 110D (.270)	BA	4	2-3-Nil	7	4	Nil	61
Savage 110D (7mm Magnum)	BA	4	1-2-3	7	4	Nil	76

Savage 110D (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
Savage 110D (.300 Magnum)	BA	5	1-2-3	7	4	Nil	79
Savage 110D (.338 Magnum)	BA	6	1-3-Nil	7	5	Nil	91
Savage 110V (5.56mm)	BA	3	2-Nil	7	3	Nil	85
Savage 110V (.22-250)	BA	3	2-Nil	7	3	Nil	82

Model 110B

There were two versions called the Model 110B; the first one was produced from 1976-89. It was basically a Model 110E with a select-quality walnut stock, and chambered only for .243, .270, 7mm Magnum, .30-06, and .338 Magnum. It also had a left-handed version which was produced until 1991. The second Model 110B was a variant of the Model 110G, produced from 1989-91; it had some extra chamberings, had a simple brown-stained hardwood stock with a non-slip rubber shoulder plate. It was made only in small numbers.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110B (2nd Model)	.22-250 Remington	3.09 kg	5 Internal	\$839
Savage 110B (2nd Model)	5.56mm NATO	2.88 kg	5 Internal	\$793
Savage 110B (2nd Model)	.243 Winchester	3.3 kg	5 Internal	\$995
Savage 110B (2nd Model)	.270 Winchester	3.84 kg	5 Internal	\$1453
Savage 110B (2nd Model)	7mm Remington Magnum	3.88 kg	4 Internal	\$1492
Savage 110B (2nd Model)	7.62mm NATO	3.81 kg	5 Internal	\$1424
Savage 110B (2nd Model)	.30-06 Springfield	4.12 kg	5 Internal	\$1705
Savage 110B (2nd Model)	.300 Winchester Magnum	4.37 kg	4 Internal	\$2234

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110B 2nd Model (.22-250)	BA	3	1-Nil	6	3	Nil	66
Savage 110B 2nd Model (5.56mm)	BA	3	1-Nil	6	3	Nil	71
Savage 110B 2nd Model (.243)	BA	3	2-Nil	7	3	Nil	66
Savage 110B 2nd Model (.270)	BA	4	2-3-Nil	7	4	Nil	61
Savage 110B 2nd Model (7mm Magnum)	BA	4	1-2-3	7	4	Nil	76
Savage 110B 2nd Model (7.62mm)	BA	4	2-3-Nil	7	4	Nil	80
Savage 110B 2nd Model (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
Savage 110B 2nd Model (.300 Magnum)	BA	5	1-2-3	7	4	Nil	79

Model 110S

The Model 110S Silhouette rifle was built from 1978-94; it was chambered only for 7.62mm, and used a 22-inch heavy tapered barrel. The stock had a high comb, and the pistol grip wrist was stippled instead of checkered.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110S	7.62mm NATO	3.77 kg	4	\$1427

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110S	BA	4	2-3-Nil	7	4	Nil	82

Model 110F

The Model 110F was produced from 1987-94. It used a straight-comb black Rynite stock, but was otherwise similar to the other Model 110 rifles of the time. Variants included the left-handed Model 110FL. The Model 110FP Police rifle was introduced in 1990 and is still being produced; it has a 24-inch barrel, a non-reflective finish for the metalwork. In 1995, the initial Model 110FP was replaced by the Model 110FP Police Tactical rifle; this version has a graphite/fiberglass stock with a glass fiber barrel bedding system, sling swivels, and more chamberings (the first version of the Model 110FP was chambered only in 5.56mm and 7.62mm). The Model 110FL is a left-handed variant of the Model 110F; the Model 110FLP is a left-handed variant of the Model 110FP (and is still being produced). The Model 110FNS has no iron sights, but is otherwise identical to the Model 110F. The Model 110FX is also virtually identical to the Model 110F, but has a Weaver sight base machined integral to the receiver. The Model 110FM, also known as the Sierra, has the graphite/fiberglass composite stock, but only a 20-inch tapered barrel, and is much lighter than the standard Model 110F.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110F	.22-250 Remington	2.86 kg	4	\$851
Savage 110F	5.56mm NATO	2.67 kg	4	\$804

Savage 110F	.243 Winchester	3.06 kg	4	\$1006
Savage 110F	.270 Winchester	3.56 kg	4	\$1466
Savage 110F	7mm Remington Magnum	3.6 kg	3	\$1505
Savage 110F	7.62mm NATO	3.54 kg	4	\$1437
Savage 110F	.30-06 Springfield	3.83 kg	4	\$1719
Savage 110F	.300 Winchester Magnum	4.06 kg	3	\$2247
Savage 110F	.338 Winchester Magnum	4.26 kg	3	\$2469
Savage 110FM	.243 Winchester	2.86 kg	4	\$1005
Savage 110FM	.270 Winchester	3.33 kg	4	\$1464
Savage 110FM	7.62mm NATO	3.31 kg	4	\$1436
Savage 110FM	.30-06 Springfield	3.58 kg	4	\$1717
Savage 110FP	5.56mm NATO	3.08 kg	4	\$828
Savage 110FP	7.62mm NATO	4.08 kg	4	\$1462
Savage 110FP Tactical	5.56mm NATO	2.98 kg	4	\$833
Savage 110FP Tactical	.25-06 Remington	3.31 kg	4	\$1305
Savage 110FP Tactical	7mm Remington Magnum	4.02 kg	3	\$1534
Savage 110FP Tactical	7.62mm NATO	3.95 kg	4	\$1466
Savage 110FP Tactical	.30-06 Springfield	4.27 kg	4	\$1747
Savage 110FP Tactical	.300 Winchester Magnum	4.53 kg	3	\$2336

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110F (.22-250)	BA	3	1-Nil	6	3	Nil	66
Savage 110F (5.56mm)	BA	3	1-Nil	6	3	Nil	71
Savage 110F (.243)	BA	3	2-Nil	6	3	Nil	66
Savage 110F (.270)	BA	4	2-3-Nil	7	4	Nil	61
Savage 110F (7mm Magnum)	BA	4	1-2-3	7	4	Nil	76
Savage 110F (7.62mm)	BA	4	2-3-Nil	7	4	Nil	80
Savage 110F (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
Savage 110F (.300 Magnum)	BA	5	1-2-3	7	4	Nil	79
Savage 110F (.338 Magnum)	BA	6	1-3-Nil	7	5	Nil	91
Savage 110FM (.243)	BA	3	2-Nil	6	3	Nil	66
Savage 110FM (.270)	BA	4	2-3-Nil	7	4	Nil	61
Savage 110FM (7.62mm)	BA	4	2-3-Nil	7	5	Nil	80
Savage 110FM (.30-06)	BA	4	2-3-Nil	7	5	Nil	69
Savage 110FP (5.56mm)	BA	3	1-Nil	7	3	Nil	78
Savage 110FP (7.62mm)	BA	4	2-3-Nil	7	4	Nil	93
Savage 110FP Tactical (5.56mm)	BA	3	1-Nil	7	3	Nil	80
Savage 110FP Tactical (.25-06)	BA	4	1-2-3	7	4	Nil	84
Savage 110FP Tactical (7mm Magnum)	BA	4	1-2-3	7	4	Nil	92
Savage 110FP Tactical (7.62mm)	BA	4	2-3-Nil	7	4	Nil	96
Savage 110FP Tactical (.30-06)	BA	4	2-3-Nil	8	4	Nil	84
Savage 110FP Tactical (.300 Magnum)	BA	5	1-2-3	8	4	Nil	96

Model 110G

The Model 110G was produced from 1989-94. The rifle used a 22-inch barrel for standard chamberings, and a 24-inch barrel for magnum chamberings. The stock was of beech, with a non-slip rubber buttplate. One of the chamberings was .300 Savage, but after numerous complaints about cracked stocks, this chambering was withdrawn in 1995, after two years. The Model 110G had an internal magazine, but the Model 110GC, produced from 1992-94, had a detachable box magazine. The Model 110GL was the left-handed version. The Model 110 GNS and GLNS were versions of the standard and left-handed models with no iron sights. These two rifles in addition to the Model 110GL were restricted to .270 Winchester, 7mm Magnum, and .30-06. The Model 110GV is a varmint rifle version with a heavy barrel. The Model 110GX is a version of the standard Model 110G with a Weaver scope base. The Model 110WLE (also known as the One in a Thousand series) is a special version of the Model 110G, with a select-quality walnut stock, a laser-etched Savage logo on the bolt, and a stock strong enough to use .250 and .300 Savage rounds. It is otherwise identical to the Model 110G for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110G	.22-250 Remington	3.4 kg	5 Internal	\$839
Savage 110G	5.56mm NATO	3.33 kg	5 Internal	\$793
Savage 110G	.243 Winchester	3.82 kg	5 Internal	\$994
Savage 110G	.250 Savage	3.91 kg	4 Internal	\$1047
Savage 110G	.25-06 Remington	4.22 kg	5 Internal	\$1264

Savage 110G	.270 Winchester	4.46 kg	5 Internal	\$1453
Savage 110G	7mm-08 Remington	4.22 kg	5 Internal	\$1263
Savage 110G	7mm Remington Magnum	4.57 kg	4 Internal	\$1512
Savage 110G	7.62mm NATO	4.43 kg	5 Internal	\$1424
Savage 110G	.30-06 Springfield	4.79 kg	5 Internal	\$1705
Savage 110G	.300 Winchester Magnum	5.13 kg	4 Internal	\$2295
Savage 110G	.300 Savage	4.43 kg	4 Internal	\$1363
Savage 110G	.338 Winchester Magnum	5.55 kg	4 Internal	\$2516
Savage 110GC	.270 Winchester	4.41 kg	4	\$1452
Savage 110GC	7mm Remington Magnum	4.52 kg	3	\$1511
Savage 110GC	.30-06 Springfield	4.74 kg	4	\$1704
Savage 110GC	.300 Winchester Magnum	5.07 kg	3	\$2293

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110G (.22-250)	BA	3	1-Nil	6	3	Nil	66
Savage 110G (5.56mm)	BA	3	1-Nil	6	3	Nil	71
Savage 110G (.243)	BA	3	2-Nil	6	3	Nil	66
Savage 110G (.250)	BA	3	1-2-Nil	7	4	Nil	102
Savage 110G (.25-06)	BA	4	2-Nil	7	4	Nil	58
Savage 110G (.270)	BA	4	2-3-Nil	7	4	Nil	61
Savage 110G (7mm-08)	BA	4	2-3-Nil	7	4	Nil	78
Savage 110G (7mm Magnum)	BA	4	1-2-3	7	4	Nil	87
Savage 110G (7.62mm)	BA	4	2-3-Nil	7	4	Nil	80
Savage 110G (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
Savage 110G (.300 Magnum)	BA	5	1-2-3	7	4	Nil	90
Savage 110G (.300 Savage)	BA	5	1-2-3	7	4	Nil	107
Savage 110G (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	104
Savage 110GC (.270)	BA	4	2-3-Nil	7	4	Nil	61
Savage 110GC (7mm Magnum)	BA	4	1-2-3	7	4	Nil	87
Savage 110GC (.30-06)	BA	4	2-3-Nil	7	4	Nil	69
Savage 110GC (.300 Magnum)	BA	5	1-2-3	7	4	Nil	90

Model 110BA

The Model 110BA is a new version, designed more as a tactical sniper rifle than as a hunting weapon, though it is also available for sale to civilians. Construction uses large amounts of light aluminum alloy and advanced steel grades, and it is relatively light compared to other sniper rifles of its class. However, construction is almost entirely of metal, with the exception of the pistol grip, adjustable cheekpiece, and the recoil pad. The 26-inch barrel is fluted to further reduce weight, and is tipped with a muzzle brake. The barrel is also free-floating. In addition to the adjustable cheekpiece, the stock is adjustable for length of pull. These adjustments are made through simple dials on the stock near the bottom. The top of the receiver has a MIL-STD-1913 rail for optics; the rifle has no iron sights unless they are purchased separately. The Model 110BA has Savage's AccuTrigger, which can be adjusted to incredibly low pull weights. The price below includes the cost of a scope.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110BA	.300 Winchester Magnum	7.14 kg	6	\$2816
Savage 110BA	.338 Lapua Magnum	7.14 kg	5	\$3214

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110BA (.300 Magnum)	BA	5	1-2-3	8	2	Nil	108
With Bipod	BA	5	1-2-3	8	1	Nil	140
Savage 110BA (.338)	BA	6	1-3-Nil	8	3	Nil	114
With Bipod	BA	6	1-3-Nil	8	1	Nil	148

Model 110 Scout

Notes: As a scout rifle, the Model 110 Scout is designed to use from a number of firing positions, from standing unsupported to offhand. The Model 110 Scout also uses a shorter barrel, allowing for quick wingshooting. The stock uses Savage's AccuFit system, which provides several combs and several butt inserts to fit different arm lengths and cheek positions of different shooters. The butt also has a recoil pad. The Scout uses the AccuTrigger pack, and the AccuStock system which secures the action three-dimensionally. The stock itself is synthetic and comes in several colors; however, the touch surfaces of the stock are of soft-grip black rubber. The barrel is 16.5 inches is of heavy profile, is made of carbon steel and is tipped with a muzzle brake; it is nitrided polished black. The Scout is fed by an AICS-type box magazine and comes in three calibers. The forward-mounted Picatinny Rail can mount a scope, optic sight, or iron sight. There is a front sight blade, and a rear adjustable sight.

When bought from the manufacturer, the Picatinny Rail tends to be attached a bit loose; Loctite or something like that is advised to be put on the screws.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110 Scout	5.56mm NATO	3.5 kg	10	\$882
Savage 110 Scout	7.62mm NATO	3.5 kg	10	\$1518
Savage 110 Scout	.450 Bushmaster	3.5 kg	5	\$2844

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110 Scout (5.56mm)	BA	3	1-Nil	6	2	Nil	48
Savage 110 Scout (7.62mm)	BA	4	2-3-Nil	6	3	Nil	54
Savage 110 Scout (.458)	BA	6	1-3-Nil	6	4	Nil	65

Model 110 Trophy Hunter XP

Similar in many ways to the Model 10XP, the Trophy Hunter is also its own rifle. The 22-inch barrel, in addition to standard Model 10/110 features, has a tapered profile. The stock is perhaps the most attractive feature of the Trophy Hunter; it is satin-finish beech with excellent visible grain, and checkered in the pistol grip wrist and fore-end. Exposed metalwork is blued to a matte black finish. Most of the metalwork is carbon steel. The Trophy Hunter has the AccuTrigger trigger pack and is sold with a Nikon 3-9x40 Scope with a BDC Reticle. The Trophy Hunter has a detachable box magazine.

For game purposes, the International Trophy Hunter is virtually identical to the Trophy Hunter. Differences include better-quality wood, the use of a Weaver 3-9x40 scope, and the addition of another heavy magnum chambering.

The Trophy Hunter Youth and international Trophy Hunter Youth are, and the names indicate, smaller cousins of the larger rifles of the (almost) same name. They are essentially near-identical versions of the larger rifles, save for their 20-inch tapered barrels, synthetic stocks in either black or Coyote Tan, and exposed metalwork to match their stock color. They also have rubber recoil pads to match their stock color (almost, but not quite). They too come with the same scopes as their larger brethren. Chambering is different from the larger versions, and if you can handle the shorter length of pull and different balance point, you could have a shorter and more packable rifle in a decent chambering. The intent of the Youth rifles is, however, aimed at younger teenagers and older children, and smaller-statured adults. For game purposes, the International Trophy Hunter XP Youth is identical to the Trophy Hunter XP Youth.

Weapon	Ammunition	Weight	Magazines	Price
Savage 110 Trophy Hunter XP	.22-250 Remington	3.76 kg	5	\$1121
Savage 110 Trophy Hunter XP	5.56mm NATO	3.69 kg	5	\$1075
Savage 110 Trophy Hunter XP	.243 Winchester	4 kg	5	\$1276
Savage 110 Trophy Hunter XP	.270 Winchester	4.66 kg	5	\$1734
Savage 110 Trophy Hunter XP	7.62mm NATO	4.58 kg	5	\$1706
Savage 110 Trophy Hunter XP	.30-06 Springfield	4.93 kg	5	\$1986
Savage 110 Trophy Hunter XP	7mm Remington Magnum	4.68 kg	4	\$1773
Savage 110 Trophy Hunter XP	.300 Winchester Magnum	5.25 kg	4	\$2530
Savage 110 International Trophy Hunter XP	.338 Winchester Magnum	5.5 kg	4	\$2752
Savage 11 Trophy Hunter XP Youth	5.56mm NATO	3.05 kg	5	\$1063
Savage 11 Trophy Hunter XP Youth	.243 Winchester	3.31 kg	5	\$1266
Savage 11 Trophy Hunter XP Youth	7mm-08 Remington	3.53 kg	5	\$1535
Savage 11 Trophy Hunter XP Youth	7.62mm NATO	3.65 kg	5	\$1697

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 110 Trophy Hunter XP (.22-250)	BA	3	1-Nil	6	2	Nil	69
Savage 110 Trophy Hunter XP (5.56mm)	BA	3	1-Nil	6	2	Nil	73
Savage 110 Trophy Hunter XP (.243)	BA	3	2-Nil	7	2	Nil	70
Savage 110 Trophy Hunter XP (.270)	BA	4	2-3-Nil	7	3	Nil	64
Savage 110 Trophy Hunter XP (7.62mm)	BA	4	2-3-Nil	7	3	Nil	84
Savage 110 Trophy Hunter XP (.30-06)	BA	4	2-3-Nil	7	3	Nil	73
Savage 110 Trophy Hunter XP (7mm Magnum)	BA	4	1-2-3	7	3	Nil	81
Savage 110 Trophy Hunter XP (.300 Magnum)	BA	5	1-2-3	7	3	Nil	83
Savage 110 International Trophy Hunter XP (.338 Magnum)	BA	6	1-3-Nil	7	4	Nil	96
Savage 11 Trophy Hunter XP Youth (5.56mm)	BA	3	1-Nil	6	3	Nil	64
Savage 11 Trophy Hunter XP Youth (.243)	BA	3	2-Nil	6	3	Nil	60

Savage 11 Trophy Hunter XP Youth (7mm-08)	BA	4	2-3-Nil	6	4	Nil	70
Savage 11 Trophy Hunter XP Youth (7.62mm)	BA	4	2-3-Nil	7	4	Nil	87

Savage 111

Notes: The Model 111 – the “Classic Hunter” series – replaced the Savage 110 series in 1994 (until 2009). The various members of the Model 111 series are basically the same for game purposes, the differences being primarily in the stock patterns and/or materials used. The standard Model 111, (the 111F) has a synthetic straight comb stock. The variants of note are the Model 111FAK (also known as the Express), which has a barrel two inches shorter, but is equipped with a muzzle brake; and the Model 111FC, which has a detachable box magazine.

Twilight 2000 Notes: This is a rare rifle in the Twilight 2000 World, and the Model 111FAK is almost unheard of.

Weapon	Ammunition	Weight	Magazines	Price
Savage 111F	.22-250 Remington	2.9 kg	4 Internal	\$869
Savage 111F	5.56mm NATO	2.86 kg	4 Internal	\$823
Savage 111F	.243 Winchester	3.02 kg	4 Internal	\$1025
Savage 111F	.25-06 Remington	3.22 kg	4 Internal	\$1296
Savage 111F	.270 Winchester	3.42 kg	4 Internal	\$1485
Savage 111F	7mm Remington Magnum	3.45 kg	4 Internal	\$1525
Savage 111F	.300 Winchester Magnum	3.95 kg	4 Internal	\$2303
Savage 111F	.338 Winchester Magnum	4.09 kg	4 Internal	\$2526
Savage 111FAK	.270 Winchester	3.08 kg	4 Internal	\$1515
Savage 111FAK	7mm Remington Magnum	3.11 kg	4 Internal	\$1554
Savage 111FAK	.300 Winchester Magnum	3.53 kg	4 Internal	\$2292
Savage 111FAK	.30-06 Springfield	3.28 kg	4 Internal	\$1768
Savage 111FAK	.338 Winchester Magnum	3.69 kg	4 Internal	\$2515
Savage 111FC	.270 Winchester	3.31 kg	4	\$1484
Savage 111FC	7mm Remington Magnum	3.34 kg	4	\$1524
Savage 111FC	.300 Winchester Magnum	3.82 kg	4	\$2302
Savage 111FC	.30-06 Springfield	3.48 kg	4	\$1737

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 111F (.22-250)	BA	3	1-Nil	7	3	Nil	73
Savage 111F (5.56mm)	BA	3	1-Nil	7	3	Nil	76
Savage 111F (.243)	BA	3	2-Nil	7	3	Nil	74
Savage 111F (.25-06)	BA	4	1-2-Nil	7	4	Nil	78
Savage 111F/FC (.270)	BA	4	2-3-Nil	7	5	Nil	69
Savage 111F/FC (7mm)	BA	4	1-2-3	7	5	Nil	86
Savage 111F/FC (.300)	BA	5	1-2-3	7	4	Nil	89
Savage 111F (.338)	BA	6	1-3-Nil	8	6	Nil	103
Savage 111FAK (.270)	BA	4	2-3-Nil	7	4	Nil	60
Savage 111FAK (7mm)	BA	4	1-2-3	7	4	Nil	75
Savage 111FAK (.300)	BA	5	1-2-3	7	3	Nil	78
Savage 111FAK (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
Savage 111FAK (.338)	BA	6	1-2-3	7	4	Nil	90
Savage 111FC (.30-06)	BA	4	2-3-Nil	7	5	Nil	78

Thompson/Center Dimension

Notes: The Dimension is a "switch bolt/barrel" rifle; with a change of barrel and possibly the bolt (depending on the caliber change), the Dimension may fire any of several possible chamberings. The synthetic stock has an unusual shape, looking like the stock is bent over. In a way, it is; the stock has a 60-degree bend over its top, and a humped cheekpiece. The stock also has a rubber recoil pad on the butt, and the rifle comes with several stock spacers to adjust for pull length. The receiver is not only drilled and tapped for scope rings, there is a short length of Weaver rail in front of the receiver and used as removable scope bases.. The stock has panels of rubber/composite ArmorSoft at the pistol grip wrist and the fore-end to increase grip; to further increase grip, the fore-end bottom is swelled and the top narrow. Barrels are 22 or 24 inches; most chamberings use a 22-inch barrel, and .270 Winchester, .30-06 Springfield, 7mm Remington Magnum, and .300 Winchester Magnum use a 24-inch barrel. That barrel is of medium profile and has a target crown; it is also stainless steel under the blueing. The trigger is adjustable for pull weight.

Weapon	Ammunition	Weight	Magazines	Price
Dimension	.204 Ruger	3.18 kg	3	\$797
Dimension	5.56mm NATO	3.21 kg	3	\$871
Dimension	.22-250 Remington	3.23 kg	3	\$919
Dimension	.243 Winchester	3.3 kg	3	\$1076
Dimension	7mm-08 Remington	3.41 kg	3	\$1348
Dimension	7.62mm NATO	3.48 kg	3	\$1511
Dimension	.270 Winchester	3.54 kg	3	\$1581
Dimension	7mm Remington Magnum	3.74 kg	3	\$1621
Dimension	.300 Winchester Magnum	3.78 kg	3	\$1836
Barrel/Bolt Set	N/A	3.28 kg	N/A	\$3000

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Dimension (.204)	BA	3	1-Nil	6	2	Nil	55
Dimension (5.56mm)	BA	3	1-Nil	6	2	Nil	63
Dimension (.22-250)	BA	3	1-Nil	6	2	Nil	59
Dimension (.243)	BA	3	2-Nil	6	3	Nil	59
Dimension (7mm-08)	BA	4	2-3-Nil	6	4	Nil	70
Dimension (7.62mm)	BA	4	2-3-Nil	6	4	Nil	71
Dimension (.270)	BA	4	2-3-Nil	6	4	Nil	71
Dimension (7mm Magnum)	BA	4	1-2-3	6	4	Nil	89
Dimension (.300 Magnum)	BA	5	1-2-3	6	4	Nil	90

Thompson/Center Icon

Notes: Introduced in early 2007, the Icon is Thompson/Center's first centerfire bolt-action repeater. The entire rifle is designed for accuracy, from the precision barrel and action to the grain of the stock. Many new manufacturing processes were used for the production of the Icon, including vastly-improved barrel reaming, the use of an improved form of 5R rifling, a muzzle crowned at a 60-degree chamfer, and a solid-topped receiver with an integral MIL-STD-1913 rail. The bolt handle is of a butterknife design, something quite uncommon in this day and age, but quite easy to grasp and cycle. The bolt is surrounded by a skeletonized shroud, and the bolt itself is machined out of bar-stock steel. The stock is of fine-grained, dense walnut, with 20 dpi checkering on the pistol grip wrist and fore-end, and offers an almost straight-line profile; in addition, the butt has a Sims recoil pad. The trigger unit is removable in one piece, and secured in such a way to make it quite solid when mounted; it is also adjustable for weight of pull, takeup, and overtravel. The trigger also incorporates elements that prevent over-adjusting to the point where damage to the trigger unit would occur. The 24-inch barrel is free-floating and aluminum block-bedded (with the bedding blocks epoxied into the stock); there is virtually no flex to the bedding, and virtually no vibration of the barrel during shots. The primary safety is traditional, but there is also a bolt release that allows the bolt to be cycled without rounds actually being chambered. The Icon appears to be an exceptional rifle in virtually all aspects.

Twilight 2000 Notes: The Icon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Icon	.22-250 Remington	3.4 kg	3	\$945
Icon	.243 Winchester	3.46 kg	3	\$1101
Icon	7mm Remington Magnum	4 kg	3	\$1554
Icon	.270 Winchester	4.02 kg	3	\$1573
Icon	.30 TC	3.58 kg	3	\$1480
Icon	7.62mm NATO	3.59 kg	3	\$1532
Icon	.30-06 Springfield	4.16 kg	3	\$1828
Icon	.300 Winchester Magnum	4.3 kg	3	\$2422

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Icon (.22-250)	BA	3	2-Nil	7	2	Nil	76
Icon (.243)	BA	3	2-Nil	7	3	Nil	78
Icon (7mm)	BA	4	1-2-3	7	4	Nil	90
Icon (.270)	BA	4	2-3-Nil	7	4	Nil	74
Icon (.30)	BA	4	2-3-Nil	7	4	Nil	93
Icon (7.62mm)	BA	4	2-3-Nil	7	4	Nil	94
Icon (.30-06)	BA	4	2-3-Nil	7	4	Nil	84
Icon (.300)	BA	5	2-3-Nil	7	4	Nil	96

Thompson/Center Venture

Notes: The next of T/Cs entry into the bolt-action market, the Venture is not only meant to be (IRL) a more budget-minded rifle, it also continues T/Cs designing of a rifle with several possible barrel lengths and especially, possible chamberings. Despite the budget-minded thoughts, the various models of the Venture have 5R rifled match-quality barrels with target crowns, a trigger adjustable for pull length and weight, a synthetic stock with a rubber recoil pad, Hogue grip panels on the fore-end and pistol grip wrist, a Melonite coated bolt, Nitride treatment for the rest of the external surfaces under blueing, and a guaranteed MOA accuracy. There are no iron sights; instead, the rifle is both grooved and drilled for scope mounts. The Venture Weather Shield Variant has a coating to increase weatherproofing and toughness of the interior and external metal parts, a stainless steel heavyweight barrel, and a treatment for the synthetic parts to match the metal's weatherproofing and toughness.

The Venture Predator is a highly-accurate version of the Venture, designed for hunting of small and medium game. Instead of standard scope bases, Weaver rails have been installed; they can be removed, revealing conventional drilling and tapping. The stock finish may Realtree Max-1 or Realtree APS Snow. The butt has a rubber recoil pad, and the fore-end and pistol grip wrist have grip panels of ArmorSoft rubberized synthetic. Not only is the barrel specially-bedded, the bolt carrier group is also specially-mounted. Metalwork is blued, with the bolt and bolt carrier group being coated additionally with Melonite. The barrel may be 22 inches (most chamberings) or 24 inches (.300 Winchester Magnum). Predators are more accurate than most sniper rifles of the same barrel length.

The Venture Compact is the same basic rifle as the Venture, but with a 20-inch barrel of the same quality as that of the Venture Predator and an LOP of a length suitable to young teenagers or smaller adults. The Compact includes a 1-inch spacer for the butt to allow the LOP to be lengthened as the shooter gets older or to suit somewhat bigger adults. Careful extra weighting helps dampen felt recoil. The Compact is otherwise of the same construction and quality as the Predator.

Barrels are 22 or 24 inches. Actual length of a particular Venture depends upon the chambering and barrel length; the LOP is identical in most cases. And now we go to the stats...

Weapon	Ammunition	Weight	Magazines	Price
Venture (22" Barrel)	.204 Ruger	3.18 kg	3	\$812
Venture (22" Barrel)	5.56mm NATO	3.21 kg	3	\$886
Venture (22" Barrel)	.22-250 Remington	3.23 kg	3	\$932
Venture (24" Barrel)	.25-06 Remington	3.44 kg	3	\$1379
Venture (22" Barrel)	.243 Winchester	3.32 kg	3	\$1088
Venture (24" Barrel)	.270 Winchester	3.54 kg	3	\$1569
Venture (22" Barrel)	.270 Winchester Short Magnum	3.44 kg	3	\$1338
Venture (24" Barrel)	.280 Remington	3.57 kg	3	\$1628
Venture (22" Barrel)	7mm-08 Remington	3.46 kg	3	\$1357
Venture (24" Barrel)	7mm Remington Magnum	3.57 kg	3	\$1608
Venture (22" Barrel)	.30 TC	3.5 kg	3	\$1466
Venture (22" Barrel)	7.62mm NATO	3.52 kg	3	\$1519
Venture (24" Barrel)	.30-06 Springfield	3.65 kg	3	\$1821
Venture (22" Barrel)	.300 Winchester Short Magnum	3.55 kg	3	\$1572

Venture (24" Barrel)	.300 Winchester Magnum	3.84 kg	3	\$2406
Venture (22" Barrel)	.338 Winchester Magnum	3.87 kg	3	\$2564
Venture Weather Shield (22" Barrel)	.22-250 Remington	3.26 kg	3	\$938
Venture Weather Shield (24" Barrel)	.270 Winchester	3.58 kg	3	\$1575
Venture Weather Shield (22" Barrel)	7mm-08 Remington	3.49 kg	3	\$1363
Venture Weather Shield (24" Barrel)	7mm Remington Magnum	3.61 kg	3	\$1614
Venture Weather Shield (22" Barrel)	7.62mm NATO	3.56 kg	3	\$1525
Venture Weather Shield (24" Barrel)	.30-06 Springfield	3.69 kg	3	\$1827
Venture Weather Shield (24" Barrel)	.300 Winchester Magnum	3.88 kg	3	\$2424
Venture Predator	.204 Ruger	2.83 kg	3	\$834
Venture Predator	5.56mm NATO	2.86 kg	3	\$907
Venture Predator	.22-250 Remington	2.87 kg	3	\$955
Venture Predator	.25-06 Remington	3.06 kg	3	\$1385
Venture Predator	.243 Winchester	2.95 kg	3	\$1113
Venture Predator	.270 Winchester	3.15 kg	3	\$1576
Venture Predator	.270 Winchester Short Magnum	3.06 kg	3	\$1364
Venture Predator	.280 Remington	3.18 kg	3	\$1637
Venture Predator	7mm-08 Remington	3.08 kg	3	\$1384
Venture Predator	7mm Remington Magnum	3.18 kg	3	\$1616
Venture Predator	.30 TC	3.11 kg	3	\$1494
Venture Predator	7.62mm NATO	3.13 kg	3	\$1548
Venture Predator	.30-06 Springfield	3.25 kg	3	\$1832
Venture Predator	.300 Winchester Short Magnum	3.16 kg	3	\$1601
Venture Predator	.300 Winchester Magnum	3.42 kg	3	\$2475
Venture Predator	.338 Winchester Magnum	3.44 kg	3	\$2630
Venture Compact	.22-250 Remington	3.06 kg	3	\$923
Venture Compact	.243 Winchester	3.15 kg	3	\$1079
Venture Compact	7.62mm NATO	3.44 kg	3	\$1510
Venture Compact	7mm-08 Remington	3.39 kg	3	\$1348

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Venture (.204)	BA	3	1-Nil	6	2	Nil	65
Venture (5.56mm)	BA	3	1-Nil	6	3	Nil	73
Venture (.22-250)	BA	3	1-Nil	6	3	Nil	68
Venture (.25-06)	BA	4	1-2-3	7	4	Nil	83
Venture (.243)	BA	3	2-Nil	7	3	Nil	69
Venture (.270)	BA	4	2-3-Nil	7	4	Nil	73
Venture (.270 WSM)	BA	4	1-2-3	7	4	Nil	93
Venture (.280)	BA	4	2-3-Nil	7	4	Nil	90
Venture (7mm-08)	BA	4	2-3-Nil	7	4	Nil	81
Venture (7mm Mag)	BA	4	1-2-3	7	4	Nil	91
Venture (.30)	BA	4	2-3-Nil	7	4	Nil	83
Venture (7.62mm)	BA	4	2-3-Nil	7	4	Nil	83
Venture (.30-06)	BA	4	2-3-Nil	7	4	Nil	83
Venture (.300 WSM)	BA	5	1-2-3	7	4	Nil	100
Venture (.300 WM)	BA	5	1-2-3	8	4	Nil	94
Venture (.338 WM)	BA	6	1-3-Nil	7	5	Nil	95
Venture Weather Shield (.22-250)	BA	3	1-Nil	6	3	Nil	71
Venture Weather Shield	BA	4	2-3-Nil	7	4	Nil	76

(.270)							
Venture Weather Shield (7mm-08)	BA	4	2-3-Nil	7	4	Nil	84
Venture Weather Shield (7mm Mag)	BA	4	1-2-3	7	4	Nil	94
Venture Weather Shield (7.62mm)	BA	4	2-3-Nil	7	4	Nil	86
Venture Weather Shield (.30-06)	BA	4	2-3-Nil	8	4	Nil	86
Venture Weather Shield (.300 WM)	BA	5	1-2-3	8	4	Nil	98
Venture Predator (.204)	BA	3	1-Nil	6	3	Nil	69
Venture Predator (5.56mm)	BA	3	1-Nil	7	3	Nil	77
Venture Predator (.22-250)	BA	3	1-Nil	7	3	Nil	74
Venture Predator (.25-06)	BA	4	1-2-3	7	4	Nil	79
Venture Predator (.243)	BA	3	2-Nil	7	3	Nil	75
Venture Predator (.270)	BA	4	2-3-Nil	7	4	Nil	69
Venture Predator (.270 WSM)	BA	4	1-2-3	7	4	Nil	100
Venture Predator (.280)	BA	4	2-3-Nil	7	4	Nil	71
Venture Predator (7mm-08)	BA	4	2-3-Nil	7	4	Nil	88
Venture Predator (7mm Magnum)	BA	4	1-2-3	7	4	Nil	87
Venture Predator (.30)	BA	4	2-3-Nil	7	4	Nil	90
Venture Predator (7.62mm)	BA	4	2-3-Nil	7	4	Nil	90
Venture Predator (.30-06)	BA	4	2-3-Nil	7	4	Nil	79
Venture Predator (.300 WSM)	BA	5	1-2-3	7	4	Nil	109
Venture Predator (.300 Magnum)	BA	5	1-2-3	8	4	Nil	103
Venture Predator (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	103
Venture Compact (.22-250)	BA	3	1-Nil	6	3	Nil	65
Venture Compact (.243)	BA	3	2-Nil	6	3	Nil	65
Venture Compact (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
Venture Compact (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77

Thunderbolt Special

Notes: This hunting rifle started out as a custom modification of the Remington Model 700 BDL. The designer used a new round for it; this round is an 8mm Remington Magnum brass necked down to accept a 115-grain .257 caliber cartridge. The combination of a small round and large brass makes for a round with excellent penetrative power and great damage despite its small caliber. The stock is a new synthetic stock made by H-S Precision.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
Thunderbolt Special	.257 STW	5.67 kg	5 Internal	\$1470

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Thunderbolt Special	BA	4	1-2-3	8	4	Nil	80

Useton Arms Mountain Lite

Notes: The Mountain Lite is built on a Remington 700, and except for the color, greatly resembles an M40A3 externally. It was introduced in 2008; unfortunately Useton's site is defunct, and though Useton farmed out sales to other outlets, most of these sites report that the rifles are out of stock or no longer for sale. Therefore, there are few places where one can buy a Mountain Lite or Warbird Tactical from a shop, except for the few shops still selling them, private dealers, or private collectors. These rifles are the work of Rick Useton and John Lazzeroni, and they were specifically designed to fire Lazzeroni's 7.82mm Warbird round, which is essentially a magnum version of 7.62mm NATO.

Modifications made to the Remington 700 action include a milled receiver with flats past the barrel tenon to the rear of the action.

This increases the receiver, barrel extension, and barrel root. The stock is made of laminate material; however, the action is embedded also be mounted in a steel block. The round it fires is a powerful one, and it is known for hard recoil and flat shooting. The barrel of a Mountain Lite is 26 inches long tipped with a muzzle brake and is hand-lapped, cold-forged, and match-quality. The barrel is fluted to reduce the weight of an otherwise heavyweight barrel. The muzzle is threaded and the muzzle brake can be removed and replaced with a cap that provides a match bushing. A conventional flash suppressor or a noise suppressor may be added. It should be noted that due to the extreme speed of the 7.82mm Warbird round, not much noise attenuation will be produced, and almost any suppressor will be destroyed rapidly. (In the stats below, the barrel is tipped with a muzzle brake.) The receiver is topped by a Picatinny Rail. The safety button is to the side of the rear of the action, and both locks the firing pin and allows the bolt to be pulled to the rear without cocking the action.

The Mountain Lite is capable of taking down large North American game at long ranges. It has not been tested on European, Asian, or African game.

The Mountain Lite has a stock of laminate material which is largely black, but has light gray stripes. Warbird Tactical is similar to the Mountain Lite, but uses a 24-inch barrel and has its laminate colored in a lizard pattern, complete with lizard scales except on the semi-pistol grip and the bottom of the handguard.

The actions of these rifles are made of ZK magnesium; the barrel is made from a ZK Magnesium/stainless steel alloy.

Weapon	Ammunition	Weight	Magazines	Price
Mountain Lite	7.82mm Warbird	3.57 kg	5 Internal	\$2580
Warbird Tactical	7.82mm Warbird	3.49 kg	5 Internal	\$2530

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mountain Lite	BA	5	1-2-3	8	4	Nil	121
Warbird Tactical	BA	5	1-2-3	8	4	Nil	110

Weatherby Mk V Accumark

Notes: Introduced in 1996 and designed for shooting with great accuracy at long range, The Accumark is characterized by its adjustable trigger with a special mechanism for smooth trigger pull, long barrel, and synthetic stock. The stock is a true composite, built of Aramid, graphite fiber, and glass fiber. The metalwork is largely stainless steel, but the Accumark has a base plate for the attachment of a scope mount which is made from aircraft aluminum. The butt has a Pachmayr Decelerator butt plate which reduces felt recoil; certain models also have an AccuBrake muzzle device which further reduced felt recoil. The Accumark is chambered or was chambered for over 20 calibers over its lifetime, and it is still being built.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Accumark	.22-250 Remington Magnum	3.97 kg	3 Internal	\$978
Accumark	5.56mm NATO	3.97 kg	3 Internal	\$931
Accumark	.224 Weatherby Magnum	3.97 kg	3 Internal	\$981
Accumark	.240 Weatherby Magnum	3.97 kg	3 Internal	\$1298
Accumark	.257 Weatherby Magnum	3.97 kg	3 Internal	\$1429
Accumark	.270 Winchester	3.97 kg	3 Internal	\$1594
Accumark	.270 Weatherby Magnum	3.97 kg	3 Internal	\$1598
Accumark	7mm Remington Magnum	3.97 kg	3 Internal	\$1633
Accumark	7mm Weatherby Magnum	3.97 kg	3 Internal	\$1658
Accumark	7mm STW	3.97 kg	3 Internal	\$1808
Accumark	7.62mm NATO	3.97 kg	3 Internal	\$1565
Accumark	.30-06 Springfield	3.97 kg	3 Internal	\$1846
Accumark	.300 Winchester Magnum	3.97 kg	3 Internal	\$2479
Accumark	.300 Weatherby Magnum	3.97 kg	3 Internal	\$2599
Accumark	.30-378 Weatherby Magnum	4.08 kg	2 Internal	\$2758
Accumark	.338 Winchester Magnum	3.97 kg	3 Internal	\$2701
Accumark	.338-378 Weatherby Magnum	4.08 kg	2 Internal	\$3110
Accumark	.340 Weatherby Magnum	3.97 kg	3 Internal	\$2939
Accumark	.375 H&H Magnum	3.97 kg	3 Internal	\$3427
Accumark	.416 Weatherby Magnum	3.97 kg	3 Internal	\$4101
Accumark	.460 Weatherby Magnum	3.97 kg	3 Internal	\$4717

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Accumark (.22-250)	BA	3	2-Nil	7	2	Nil	84
Accumark (5.56mm)	BA	3	2-Nil	7	2	Nil	87
Accumark (.224)	BA	3	1-2-Nil	7	2	Nil	100
Accumark (.240)	BA	4	1-2-Nil	7	3	Nil	89
Accumark (.257)	BA	4	1-2-3	8	3	Nil	92
Accumark (.270 Win)	BA	4	2-3-Nil	8	4	Nil	83
Accumark (.270 Whby)	BA	4	1-2-3	8	4	Nil	100
Accumark (7mm Rem)	BA	4	1-2-3	8	4	Nil	104
Accumark (7mm Whby)	BA	4	1-2-3	8	4	Nil	102
Accumark (7mm STW)	BA	4	1-2-3	8	4	Nil	91
Accumark (7.62mm)	BA	4	2-3-Nil	8	4	Nil	105
Accumark (.30-06)	BA	4	2-3-Nil	8	4	Nil	95
Accumark (.300 Win)	BA	5	1-2-3	8	4	Nil	108
Accumark (.300 Whby)	BA	5	1-2-3	8	4	Nil	100
Accumark (.30-378)	BA	6	1-3-Nil	9	4	Nil	109
Accumark (.338 Win)	BA	6	1-3-Nil	8	5	Nil	124
Accumark (.338-378)	BA	6	1-3-Nil	9	4	Nil	119
Accumark (.340)	BA	6	1-3-Nil	8	5	Nil	110
Accumark (.375)	BA	7	1-3-5	9	5	Nil	121
Accumark (.416)	BA	7	1-3-5	9	5	Nil	130
Accumark (.460)	BA	8	1-2-3	9	7	Nil	131

Weatherby Mark V Classic Custom

Notes: Introduced in 1993, the Classic Custom is not at present featured on Weatherby's website, though I do not know when it was removed from the market. It is designed specifically for Weatherby's small and medium proprietary cartridges. The stock of the rifle is of oil-finished French walnut, with the tip of the fore-end being made of ebony, and the buttplate and cap of the pistol grip wrist

being of metal. The action is classic Mark V, except for the cocking indicator at the rear of the bolt. Barrels for all calibers is 26 inches, and the weight is also the same for all calibers. Like most Mark V variants, it has no iron sights, though it has bases and rings for a scope.

Twilight 2000 Notes: This is a rather rare weapon, even though it continued to be made in small numbers even after the November Nuclear Strikes.

Weapon	Ammunition	Weight	Magazines	Price
Classic Custom	.224 Weatherby Magnum	3.9 kg	3 Internal	\$880
Classic Custom	.240 Weatherby Magnum	3.9 kg	3 Internal	\$1197
Classic Custom	.257 Weatherby Magnum	3.9 kg	3 Internal	\$1327
Classic Custom	.270 Weatherby Magnum	3.9 kg	3 Internal	\$1496
Classic Custom	7mm Weatherby Magnum	3.9 kg	3 Internal	\$1555
Classic Custom	.300 Weatherby Magnum	3.9 kg	3 Internal	\$2469
Classic Custom	.30-378 Weatherby Magnum	3.9 kg	3 Internal	\$2513
Classic Custom	.338-378 Weatherby Magnum	3.9 kg	3 Internal	\$2864
Classic Custom	.340 Weatherby Magnum	3.9 kg	3 Internal	\$2807

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Classic Custom (.224)	BA	3	1-2-Nil	7	3	Nil	95
Classic Custom (.240)	BA	4	1-2-Nil	7	4	Nil	83
Classic Custom (.257)	BA	4	1-2-3	7	4	Nil	86
Classic Custom (.270)	BA	4	1-2-3	7	4	Nil	93
Classic Custom (7mm)	BA	4	1-2-3	8	4	Nil	95
Classic Custom (.300)	BA	5	1-2-3	8	5	Nil	93
Classic Custom (.30-378)	BA	5	1-2-3	8	5	Nil	90
Classic Custom (.338-378)	BA	6	1-3-Nil	8	6	Nil	99
Classic Custom (.340)	BA	6	1-3-Nil	8	6	Nil	102

Weatherby Mk V Crown Custom

Notes: This variant of the Mk V was introduced in 1989, and quickly became one of Weatherby's top sellers. It is still manufactured today. The Crown Custom was built for Weatherby by Howa of Japan from 1989-1994, but has been built by Saco Defense in the US since then. The stock is made form hand-carved walnut, and the parts are hand-fitted and made from special steel. The stock and fore-end have veneer inlays made form fine woods; the most prominent is the red diamond on the stock. The floorplate for the internal magazine is gold-plated and engraved. The fore-end has hand-carved initials of the person for whom the rifle was made. The butt has a special Pachmayr Decelerator plate which reduces felt recoil. The Crown Custom has a barrel of 24 or 26 inches (with other barrel lengths available with special orders); the calibers shown below are standard, but virtually any other caliber can be requested as a special order.

Weapon	Ammunition	Weight	Magazines	Price
Crown Custom (24" Barrel)	.257 Weatherby Magnum	3.17 kg	3 Internal	\$1394
Crown Custom (26" Barrel)	.257 Weatherby Magnum	3.2 kg	3 Internal	\$1415
Crown Custom (24" Barrel)	.270 Weatherby Magnum	3.33 kg	3 Internal	\$1563
Crown Custom (26" Barrel)	.270 Weatherby Magnum	3.36 kg	3 Internal	\$1584
Crown Custom (24" Barrel)	7mm Weatherby Magnum	3.38 kg	3 Internal	\$1622
Crown Custom (26" Barrel)	7mm Weatherby Magnum	3.41 kg	3 Internal	\$1643
Crown Custom (24" Barrel)	.300 Weatherby Magnum	3.89 kg	3 Internal	\$2519
Crown Custom (26" Barrel)	.300 Weatherby Magnum	3.92 kg	3 Internal	\$2584
Crown Custom (24" Barrel)	.340 Weatherby Magnum	4.16 kg	3 Internal	\$2858
Crown Custom (26" Barrel)	.340 Weatherby Magnum	4.19 kg	3 Internal	\$2922

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Crown Custom (24", .257)	BA	4	1-2-3	7	4	Nil	82
Crown Custom (26", .257)	BA	4	1-2-3	8	4	Nil	92
Crown Custom (24", .270)	BA	4	1-2-3	7	4	Nil	88
Crown Custom (26", .270)	BA	4	1-2-3	8	4	Nil	100
Crown Custom (24", 7mm)	BA	4	1-2-3	7	4	Nil	91
Crown Custom (26", 7mm)	BA	4	1-2-3	8	4	Nil	102
Crown Custom (24", .300)	BA	5	1-2-3	8	4	Nil	89
Crown Custom (26", .300)	BA	5	1-2-3	8	4	Nil	100
Crown Custom (24", .340)	BA	6	1-3-Nil	8	5	Nil	98

Crown Custom (26", .340)	BA	6	1-3-Nil	8	5	Nil	110
---------------------------------	----	---	---------	---	---	-----	-----

Weatherby Mk V Custom Outfitter

Notes: This rifle is designed for extreme climates, particularly those that are cold and/or wet. The stock of the Outfitter is made of a composite of Aramid, graphite fiber, and glass fiber, usually finished in some sort of camouflage pattern (several patterns are available, as well as basic black). The metalwork is largely of polished steel plated with a thin but tough layer of titanium for resistance against corrosion. The sight base (the Outfitter has no iron sights) is made from aircraft aluminum, and the stock also has a sub-frame of the same aluminum to increase strength. The barrel is a Krieger Criterion barrel, made of stainless steel for standard calibers. For Magnum chamberings, the barrel is a special Krieger barrel which is cold-forged and has a bored-out muzzle. The barrels are 24 inches long for standard calibers and 26 inches for Magnum calibers. They are fluted to reduce weight, and are target-crowned and aluminum-block-bedded. The butt features the Pachmayr Decelerator butt plate to reduce felt recoil.

Twilight 2000 Notes: Introduced in 1997, this rifle is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Custom Outfitter	.243 Winchester	3.64 kg	3 Internal	\$1105
Custom Outfitter	.240 Weatherby Magnum	3.84 kg	3 Internal	\$1290
Custom Outfitter	.25-06 Remington	3.88 kg	3 Internal	\$1375
Custom Outfitter	.257 Weatherby Magnum	3.95 kg	3 Internal	\$1421
Custom Outfitter	.270 Winchester	4.04 kg	3 Internal	\$1565
Custom Outfitter	.270 Weatherby Magnum	4.09 kg	3 Internal	\$1590
Custom Outfitter	7mm Weatherby Magnum	4.14 kg	3 Internal	\$1650
Custom Outfitter	.280 Remington	4.09 kg	3 Internal	\$1624
Custom Outfitter	7mm-08 Remington	3.89 kg	3 Internal	\$1374
Custom Outfitter	7.62mm NATO	4.03 kg	3 Internal	\$1536
Custom Outfitter	.30-06 Springfield	4.26 kg	3 Internal	\$1818
Custom Outfitter	.300 Winchester Magnum	4.7 kg	3 Internal	\$2455
Custom Outfitter	.300 Weatherby Magnum	4.79 kg	3 Internal	\$2576

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Custom Outfitter (.243)	BA	3	2-Nil	7	3	Nil	77
Custom Outfitter (.240)	BA	4	1-2-Nil	7	3	Nil	85
Custom Outfitter (.25-06)	BA	4	2-3-Nil	7	3	Nil	67
Custom Outfitter (.257)	BA	4	1-2-3	7	3	Nil	88
Custom Outfitter (.270 Win)	BA	4	2-3-Nil	7	4	Nil	71
Custom Outfitter (.270 Whby)	BA	4	1-2-3	8	4	Nil	95
Custom Outfitter (7mm)	BA	4	1-2-3	8	4	Nil	98
Custom Outfitter (.280)	BA	4	2-3-Nil	7	4	Nil	73
Custom Outfitter (7mm-08)	BA	4	2-3-Nil	7	4	Nil	90
Custom Outfitter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	92
Custom Outfitter (.30-06)	BA	4	2-3-Nil	7	4	Nil	80
Custom Outfitter (.300 Win)	BA	5	1-2-3	8	4	Nil	103
Custom Outfitter (.300 Whby)	BA	5	1-2-3	8	4	Nil	96

Weatherby Mk V Deluxe

Notes: One of the first rifles designed with the Mk V action, the Mk V deluxe was designed to fire a variety of powerful cartridges, most of them magnum, and most of them proprietary Weatherby cartridges. Introduced in 1958, the Mk V Deluxe was built for one year at Weatherby's Southgate facility; from 1959-1972, the Mk V Deluxe was built by Sauer in Germany, from 1972-1995, it was built by Howa in Japan, and from 1995 onward, it was made by Saco in the US. It is still being built today. The Deluxe has oil-finished and polished walnut Monte-Carlo-style stock with a raised comb. The fore-end tip and pistol-grip-wrist cap are of rosewood, with maple spacers. The fore-end and pistol grip wrist are finely checkered. Metalwork is largely of steel, usually of a polished blued finish. Only proprietary Weatherby chamberings of .257 Weatherby Magnum and above are available as standard today, but the Mk V Deluxe has been chambered for a plethora of cartridges in the past, and even today other chamberings are available upon request, as well as custom barrel and stock lengths. Heavier Weatherby chamberings (.378 and above) use the patented AccuBrake muzzle brake to reduce recoil. The most rare chambering is the .220 Weatherby Rocket caliber; this version was built in very small amounts for a few months in 1958 and 1959. The 7x64mm Brenneke, 8x68mm RWS, and 6.5mm RWS chamberings are also relatively rare, built only during the time that the Deluxe was made by Sauer. Non-Weatherby calibers have 24-inch barrels; Weatherby calibers up to .340 have 26-inch barrels; the larger Weatherby calibers use a 28-inch barrel.

Twilight 2000 Notes: The switchover to Saco production was incomplete by the beginning of the war, and thus the Saco facility turned out relatively few rifles before the war. Production of the Deluxe continued in Japan, even after the end of the Twilight War, without permission from Weatherby; they were even sold overseas under the Howa name.

Weapon	Ammunition	Weight	Magazines	Price
Mk V Deluxe	.220 Weatherby Rocket	2.15 kg	3 Internal	\$970
Mk V Deluxe	.22-250 Remington	2.05 kg	3 Internal	\$857
Mk V Deluxe	.224 Weatherby Magnum	2.07 kg	3 Internal	\$880
Mk V Deluxe	.240 Weatherby Magnum	2.59 kg	3 Internal	\$1197
Mk V Deluxe	.243 Winchester	2.19 kg	3 Internal	\$1012
Mk V Deluxe	.244 Remington	2.24 kg	3 Internal	\$1078
Mk V Deluxe	.257 Roberts	2.32 kg	3 Internal	\$1176
Mk V Deluxe	.257 Weatherby Magnum	2.69 kg	3 Internal	\$1327
Mk V Deluxe	6.5x68mm RWS	2.51 kg	3 Internal	\$1419
Mk V Deluxe	.270 Winchester	2.79 kg	3 Internal	\$1471
Mk V Deluxe	.270 Weatherby Magnum	2.81 kg	3 Internal	\$1496
Mk V Deluxe	7mm Mauser	2.72 kg	3 Internal	\$1380
Mk V Deluxe	7mm Remington Magnum	2.82 kg	3 Internal	\$1510
Mk V Deluxe	7x64mm Brenneke	2.82 kg	3 Internal	\$1515
Mk V Deluxe	7mm Weatherby Magnum	2.86 kg	3 Internal	\$1555
Mk V Deluxe	.300 Weatherby Magnum	3.25 kg	3 Internal	\$2469
Mk V Deluxe	.300 H&H Magnum	3.29 kg	3 Internal	\$2422
Mk V Deluxe	8x68mm RWS	3.32 kg	3 Internal	\$2460
Mk V Deluxe	.340 Weatherby Magnum	3.46 kg	3 Internal	\$2807
Mk V Deluxe	.375 Weatherby Magnum	3.77 kg	3 Internal	\$3294
Mk V Deluxe	.375 H&H Magnum	3.75 kg	3 Internal	\$3233
Mk V Deluxe	.378 Weatherby Magnum	3.86 kg	3 Internal	\$3466
Mk V Deluxe	.416 Weatherby Magnum	4.19 kg	3 Internal	\$4051
Mk V Deluxe	.460 Weatherby Magnum	4.52 kg	3 Internal	\$4690

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Mk V Deluxe (.220)	BA	3	1-2-Nil	7	4	Nil	86
Mk V Deluxe (.22-250)	BA	3	1-Nil	7	4	Nil	73
Mk V Deluxe (.224)	BA	3	1-2-Nil	7	4	Nil	95
Mk V Deluxe (.240)	BA	4	1-2-Nil	7	5	Nil	83
Mk V Deluxe (.243)	BA	3	2-Nil	7	4	Nil	74
Mk V Deluxe (.244)	BA	3	2-Nil	7	5	Nil	69
Mk V Deluxe (.257 Roberts)	BA	4	2-Nil	7	5	Nil	73
Mk V Deluxe (.257 Whby)	BA	4	1-2-3	8	5	Nil	86
Mk V Deluxe (6.5x68mm)	BA	4	1-2-3	7	5	Nil	75
Mk V Deluxe (.270 Win)	BA	4	2-3-Nil	7	5	Nil	69
Mk V Deluxe (.270 Whby)	BA	4	1-2-3	8	5	Nil	93
Mk V Deluxe (7mm Mauser)	BA	4	2-3-Nil	7	5	Nil	80
Mk V Deluxe (7mm Rem Magnum)	BA	4	1-2-3	7	5	Nil	86
Mk V Deluxe (7x64mm)	BA	4	1-2-3	7	5	Nil	86
Mk V Deluxe (7mm Whby)	BA	4	1-2-3	8	5	Nil	95
Mk V Deluxe (.300 Whby)	BA	5	1-2-3	8	5	Nil	93
Mk V Deluxe (.300 H&H)	BA	5	1-2-3	8	5	Nil	82
Mk V Deluxe (8x68mm)	BA	6	1-2-3	8	5	Nil	92
Mk V Deluxe (.340)	BA	6	1-3-Nil	8	6	Nil	102
Mk V Deluxe (.375 Whby)	BA	7	1-3-5	9	6	Nil	112
Mk V Deluxe (.375 H&H)	BA	7	1-3-5	8	6	Nil	99
Mk V Deluxe (.378)	BA	7	1-3-5	9	6	Nil	122
Mk V Deluxe (.416)	BA	7	1-3-5	10	6	Nil	136
Mk V Deluxe (.460)	BA	8	1-2-3	10	7	Nil	136

Weatherby Mk V DGR

Notes: The DGR (Dangerous Game Rifle) is, as the name would indicate, designed for the hunting of large, dangerous creatures such as bears, lions, rhinos, alligators, etc. As one might imagine, it is chambered only for powerful rounds; the smallest chambering of the DGR is .300 Weatherby Magnum. The stock is made from a composite of Aramid, graphite fiber, and glass fiber, with an internal framework of aircraft aluminum. Unlike most Weatherby rifles, the DGR does have iron sights, so that it can be used for stalking as well as ranged hunting. These sights consist of an adjustable rear leaf sight which is about a third of the way down the

barrel, and front bead sight with a gold tip and protected by a tunnel. In addition, the receiver is drilled and tapped for a scope. The butt is equipped with a Pachmayr Decelerator device to help absorb some of the recoil; in addition, in rifles chambered for .378 and above, the DGR also has an AccuBrake muzzle brake to further tame recoil. Barrels are 24 inches for .375 chamberings and below, and 26 inches for other calibers.

Twilight 2000 Notes: Introduced in 2001, this rifle is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
DGR	.300 Weatherby Magnum	3.57 kg	3 Internal	\$2499
DGR	.340 Weatherby Magnum	3.74 kg	3 Internal	\$2838
DGR	.375 H&H Magnum	3.97 kg	3 Internal	\$3327
DGR	.375 Weatherby Magnum	3.97 kg	3 Internal	\$3327
DGR	.378 Weatherby Magnum	4.11 kg	3 Internal	\$3499
DGR	.416 Remington Magnum	4.35 kg	3 Internal	\$4010
DGR	.416 Weatherby Magnum	4.38 kg	3 Internal	\$4086
DGR	.458 Winchester Magnum	4.43 kg	3 Internal	\$4200
DGR	.458 Lott	4.6 kg	3 Internal	\$4590
DGR	.460 Weatherby Magnum	4.66 kg	3 Internal	\$4727

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
DGR (.300)	BA	5	1-2-3	7	4	Nil	82
DGR (.340)	BA	6	1-3-Nil	8	5	Nil	91
DGR (.375 H&H)	BA	7	1-3-5	8	5	Nil	99
DGR (.375 Whby)	BA	7	1-3-5	8	5	Nil	99
DGR (.378)	BA	7	1-3-5	9	4	Nil	109
DGR (.416 Rem)	BA	7	1-3-5	9	4	Nil	122
DGR (.416 Whby)	BA	7	1-3-5	9	4	Nil	121
DGR (.458 Win)	BA	8	1-3-5	9	4	Nil	122
DGR (.458 Lott)	BA	8	1-2-3	9	5	Nil	122
DGR (.460)	BA	8	1-2-3	9	5	Nil	122

Weatherby Mk V Euromark

Notes: As you might guess from the name, the Euromark was designed to introduce Weatherby rifles to the European market. The Euromark Was actually built by Howa in Japan from 1986-1994; after that, production was moved to Saco in the US (at which time the .240 and .460 chamberings were also dropped, since they were never popular in Europe). Originally manufactured for all the Weatherby proprietary calibers (except .224 Weatherby Magnum and .416 Weatherby Magnum) as well as .30-06 Springfield, the Euromark was later also manufactured in 7mm Remington Magnum, .300 Winchester Magnum, .338 Winchester Magnum, .378 Winchester Magnum and .416 Weatherby Magnum to satisfy the demands of the customers. The Euromark uses a Claro walnut stock of specially chosen wood, with a fore-end tip and pistol grip wrist cap of ebony. The stock is of the Monte Carlo style. The butt is equipped with the Pachmayr Decelerator device which reduces felt recoil; higher-power Weatherby chamberings (.378 and up), the Euromark is also equipped with the AccuBrake muzzle brake. For all non-Weatherby calibers except .30-06, the barrel is 24 inches. For lower-power Weatherby chamberings, the barrel is 26 inches. Higher-power Weatherby calibers (.378 and up) use a 28-inch barrel.

The Eurosport variant was introduced in Europe in 1991, but was not available on American markets until 1995. It has a slightly different stock design, with a pistol grip wrist that is not as deep and has ribs instead of checkering. (The fore-end is still checkered.) The Eurosport does not have the ebony caps for the fore-end or pistol grip wrist. Metalwork is largely of stainless steel finish instead of a polished blued finish. Not as many calibers are available, and most are proprietary Weatherby calibers. Again, non-Weatherby calibers have a barrel of 24 inches; Weatherby calibers use a 26-inch barrel. The Eurosport does use the Pachmayr Decelerator butt plate. Neither the Euromark nor the Eurosport have iron sights; they are drilled and tapped for a telescopic sight, however.

Neither of these rifles are now listed on Weatherby's web site. If they are being sold, they are not shown. If they are no longer being sold, I do not know when they were discontinued.

Twilight 2000 Notes: Howa is still building the Euromark; however, they build it under the Howa name (without permission from Weatherby), and sell them not to Europe, but largely in Japan and the Far East. Saco also build the Euromark in small numbers for the US, largely to equip US military and militia snipers as well as hunters. The Eurosport is not being built by anyone in the Twilight 2000 timeline, though it was built before the war.

Weapon	Ammunition	Weight	Magazines	Price
Euromark	.240 Weatherby Magnum	3.83 kg	3 Internal	\$1272
Euromark	.257 Weatherby Magnum	3.9 kg	3 Internal	\$1402
Euromark	.270 Weatherby Magnum	4 kg	3 Internal	\$1571
Euromark	7mm Remington Magnum	3.6 kg	3 Internal	\$1585
Euromark	7mm Weatherby Magnum	4.03 kg	3 Internal	\$1630

Euromark	.30-06 Springfield	3.7 kg	3 Internal	\$1798
Euromark	.300 Winchester Magnum	3.81 kg	3 Internal	\$2363
Euromark	.300 Weatherby Magnum	4.18 kg	3 Internal	\$2544
Euromark	.338 Winchester Magnum	3.99 kg	3 Internal	\$2584
Euromark	.340 Weatherby Magnum	4.25 kg	3 Internal	\$2882
Euromark	.375 H&H Magnum	4.27 kg	3 Internal	\$3308
Euromark	.378 Weatherby Magnum	4.3 kg	3 Internal	\$3541
Euromark	.416 Weatherby Magnum	4.8 kg	3 Internal	\$4126
Euromark	.460 Weatherby Magnum	5.18 kg	3 Internal	\$4765
Eurosport	.257 Weatherby Magnum	3.6 kg	3 Internal	\$1402
Eurosport	.270 Weatherby Magnum	3.69 kg	3 Internal	\$1571
Eurosport	7mm Remington Magnum	3.6 kg	3 Internal	\$1585
Eurosport	7mm Weatherby Magnum	3.72 kg	3 Internal	\$1630
Eurosport	.300 Winchester Magnum	3.81 kg	3 Internal	\$2363
Eurosport	.300 Weatherby Magnum	3.73 kg	3 Internal	\$2544
Eurosport	.338 Winchester Magnum	3.74 kg	3 Internal	\$2584
Eurosport	.340 Weatherby Magnum	3.92 kg	3 Internal	\$2878
Eurosport	.375 H&H Magnum	3.75 kg	3 Internal	\$3308

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Euromark (.240)	BA	4	1-2-Nil	7	3	Nil	83
Euromark (.257)	BA	4	1-2-3	7	4	Nil	86
Euromark (.270)	BA	4	1-2-3	7	4	Nil	93
Euromark (7mm Rem)	BA	4	1-2-3	7	4	Nil	86
Euromark (7mm Whby)	BA	4	1-2-3	8	4	Nil	95
Euromark (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
Euromark (.300 Win)	BA	5	2-3-Nil	7	4	Nil	89
Euromark (.300 Whby)	BA	5	1-2-3	8	4	Nil	93
Euromark (.338)	BA	6	1-3-Nil	8	5	Nil	103
Euromark (.340)	BA	6	1-3-Nil	8	5	Nil	102
Euromark (.375)	BA	7	1-3-5	8	5	Nil	99
Euromark (.378)	BA	7	1-3-5	9	4	Nil	122
Euromark (.416)	BA	7	1-3-5	9	4	Nil	136
Euromark (.460)	BA	8	1-2-3	10	4	Nil	136
Eurosport (.257)	BA	4	1-2-3	7	4	Nil	86
Eurosport (.270)	BA	4	1-2-3	7	4	Nil	93
Eurosport (7mm Rem)	BA	4	1-2-3	7	4	Nil	86
Eurosport (7mm Whby)	BA	4	1-2-3	8	4	Nil	95
Eurosport (.300 Win)	BA	5	2-3-Nil	7	4	Nil	89
Eurosport (.300 Whby)	BA	5	1-2-3	8	4	Nil	93
Eurosport (.338)	BA	6	1-3-Nil	8	5	Nil	103
Eurosport (.340)	BA	6	1-3-Nil	8	5	Nil	102
Eurosport (.375)	BA	7	1-3-5	8	5	Nil	99

Weatherby Mk V FibermarkSynthetic

Notes: This variant of the Mk V, introduced in 1983, has a stock made of a composite material composed of Aramid, graphite fibers, and glass fibers, with a reinforcing frame of aircraft aluminum. From 1983-1994, it was actually built by Howa in Japan; during that time, it was known as the Fibermark Synthetic; some time later, the Synthetic moniker was dropped. It was originally chambered only for Weatherby proprietary cartridges from .240 to .340 as well as .30-05 Springfield, but other calibers were added later during Japanese manufacture. In 1995, production was brought back to the US under Saco Defense, and more calibers were added, ranging from .22-250 to .375 H&H Magnum, and Weatherby cartridges up to .375 were also added. In 2002, .416 Weatherby Magnum was also added. In 1992, a variant of the Fibermark known as the Fibermark Alaskan was introduced; this is basically the same as the standard Fibermark (for game terms), but the metal parts are nickel-plated for weather resistance, and calibers are limited to Weatherby cartridges ranging from .270 to .340. The Fibermark Alaskan stopped production in 1995. Another variant, the Fibermark Stainless, was added in 2001; this version has stainless steel metalwork. The Stainless is made for a more restricted range of calibers, but the magazine capacity is in some cases larger than is standard for Weatherby Mk Vs, and it also has the Pachmayr Decelerator butt plate, which other Fibermarks do not have. In addition, the Fibermark Stainless chambered for .30-378 has an AccuBrake. Barrel lengths for non-Weatherby calibers is 24 inches; for most Weatherby cartridges, barrel length is 26 inches, and for the .30-378 version of the Fibermark Stainless, the barrel length is 28 inches.

Current standard chamberings for the Fibermark Synthetic are the Weatherby calibers from .257 to .340 (with the exception of the .338-378), 7mm Remington Magnum, .300 Winchester Magnum, and .375 H&H Magnum. Other calibers are available upon request. As far as I can tell, the current Fibermark Synthetic is similar to the Fibermark Stainless, except for the weight and the addition of a Pachmayr Decelerator buttplate, as well as the .30-378 Weatherby Magnum chambering (with Accubrake).

Twilight 2000 Notes: Howa continued to make the standard version of the Fibermark even after the end of the Twilight War, under their own name and shipping them throughout the Far East. Saco also made the Fibermark in the US, but at a greatly-reduced rate of production after the November Nuclear Strikes due to the lack of composite materials (and often other materials were substituted).

Fibermark Alaskan production continued, at a lower rate, by Howa. The Fibermark Stainless was built, but only in exceedingly small numbers; stainless steel was hard to come by. The Pachmayr Decelerator butt plate was not available to Weatherby and Saco, so the new style Fibermark Synthetic rifles were also not built.

Weapon	Ammunition	Weight	Magazines	Price
Fibermark Synthetic	.22-250 Remington	3.63 kg	3 Internal	\$869
Fibermark Synthetic	.240 Weatherby Magnum	3.63 kg	3 Internal	\$1210
Fibermark Synthetic	.243 Winchester	3.63 kg	3 Internal	\$1025
Fibermark Synthetic	.25-06 Remington	3.63 kg	3 Internal	\$1296
Fibermark Synthetic	.257 Weatherby Magnum	3.63 kg	3 Internal	\$1341
Fibermark Synthetic	.270 Winchester	3.63 kg	3 Internal	\$1485
Fibermark Synthetic	.270 Weatherby Magnum	3.63 kg	3 Internal	\$1510
Fibermark Synthetic	.280 Remington	3.63 kg	3 Internal	\$1544
Fibermark Synthetic	7mm-08 Remington	3.63 kg	3 Internal	\$1294
Fibermark Synthetic	7mm Remington Magnum	3.63 kg	3 Internal	\$1524
Fibermark Synthetic	7mm Weatherby Magnum	3.63 kg	3 Internal	\$1570
Fibermark Synthetic	7.62mm NATO	3.63 kg	3 Internal	\$1456
Fibermark Synthetic	.30-06 Springfield	3.63 kg	3 Internal	\$1738
Fibermark Synthetic	.300 Winchester Magnum	3.63 kg	3 Internal	\$2303
Fibermark Synthetic	.300 Weatherby Magnum	3.63 kg	3 Internal	\$2485
Fibermark Synthetic	.338 Winchester Magnum	3.63 kg	3 Internal	\$2525
Fibermark Synthetic	.340 Weatherby Magnum	3.63 kg	3 Internal	\$2824
Fibermark Synthetic	.375 H&H Magnum	3.74 kg	3 Internal	\$3251
Fibermark Synthetic	.375 Weatherby Magnum	3.74 kg	3 Internal	\$3313
Fibermark Synthetic	.416 Weatherby Magnum	3.74 kg	3 Internal	\$3961
Fibermark Stainless	.22-250 Remington	3.1 kg	4 Internal	\$944
Fibermark Stainless	.240 Weatherby Magnum	3.1 kg	5 Internal	\$1285
Fibermark Stainless	.243 Winchester	3.1 kg	5 Internal	\$1100
Fibermark Stainless	.25-06 Remington	3.1 kg	5 Internal	\$1371
Fibermark Stainless	.257 Weatherby Magnum	3.5 kg	3 Internal	\$1416
Fibermark Stainless	.270 Winchester	3.1 kg	5 Internal	\$1560
Fibermark Stainless	.270 Weatherby Magnum	3.5 kg	3 Internal	\$1585
Fibermark Stainless	.280 Remington	3.1 kg	5 Internal	\$1620
Fibermark Stainless	7mm-08 Remington	3.1 kg	5 Internal	\$1370
Fibermark Stainless	7mm Remington Magnum	3.5 kg	3 Internal	\$1599
Fibermark Stainless	7mm Weatherby Magnum	3.5 kg	3 Internal	\$1645
Fibermark Stainless	7.62mm NATO	3.1 kg	5 Internal	\$1532
Fibermark Stainless	.30-06 Springfield	3.1 kg	5 Internal	\$1813
Fibermark Stainless	.300 Winchester Magnum	3.5 kg	3 Internal	\$2378
Fibermark Stainless	.300 Weatherby Magnum	3.5 kg	3 Internal	\$2560
Fibermark Stainless	.30-378 Weatherby Magnum	3.9 kg	2 Internal	\$2715
Fibermark Stainless	.338 Winchester Magnum	3.5 kg	3 Internal	\$2600
Fibermark Stainless	.340 Weatherby Magnum	3.5 kg	3 Internal	\$2899
Fibermark Stainless	.375 H&H Magnum	3.5 kg	3 Internal	\$3327
Fibermark Stainless	.375 Weatherby Magnum	3.5 kg	3 Internal	\$3388
Fibermark Stainless	.416 Weatherby Magnum	3.5 kg	3 Internal	\$4036
Fibermark Synthetic (New)	.257 Weatherby Magnum	3.63 kg	3 Internal	\$1416
Fibermark Synthetic (New)	.270 Weatherby Magnum	3.63 kg	3 Internal	\$1585
Fibermark Synthetic (New)	7mm Remington Magnum	3.63 kg	3 Internal	\$1599
Fibermark Synthetic (New)	7mm Weatherby Magnum	3.63 kg	3 Internal	\$1645
Fibermark Synthetic (New)	.300 Winchester Magnum	3.63 kg	3 Internal	\$2378
Fibermark Synthetic (New)	.300 Weatherby Magnum	3.63 kg	3 Internal	\$2560
Fibermark Synthetic (New)	.30-378 Weatherby Magnum	3.9 kg	3 Internal	\$2715
Fibermark Synthetic (New)	.340 Weatherby Magnum	3.63 kg	3 Internal	\$2899

Fibermark Synthetic (New)	.375 H&H Magnum	3.74 kg	3 Internal	\$3327
----------------------------------	----------------------------	----------------	-------------------	---------------

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Fibermark Synthetic (.22-250)	BA	3	1-Nil	7	3	Nil	73
Fibermark Synthetic (.240)	BA	4	1-2-Nil	7	4	Nil	83
Fibermark Synthetic (.243)	BA	3	2-Nil	7	3	Nil	74
Fibermark Synthetic (.25-06)	BA	4	2-Nil	7	4	Nil	65
Fibermark Synthetic (.257)	BA	4	1-2-3	7	4	Nil	86
Fibermark Synthetic (.270 Win)	BA	4	2-3-Nil	7	4	Nil	69
Fibermark Synthetic (.270 Whby)	BA	4	1-2-3	7	4	Nil	93
Fibermark Synthetic (.280)	BA	4	2-3-Nil	7	4	Nil	70
Fibermark Synthetic (7mm-08)	BA	4	2-3-Nil	7	4	Nil	87
Fibermark Synthetic (7mm Rem)	BA	4	1-2-3	7	4	Nil	86
Fibermark Synthetic (7mm Whby)	BA	4	1-2-3	8	5	Nil	95
Fibermark Synthetic (7.62mm)	BA	4	2-3-Nil	7	5	Nil	89
Fibermark Synthetic (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
Fibermark Synthetic (.300 Win)	BA	5	2-3-Nil	7	5	Nil	89
Fibermark Synthetic (.300 Whby)	BA	5	1-2-3	8	5	Nil	93
Fibermark Synthetic (.338)	BA	6	1-3-Nil	8	6	Nil	103
Fibermark Synthetic (.340)	BA	6	1-3-Nil	8	6	Nil	102
Fibermark Synthetic (.375 H&H)	BA	7	1-3-5	8	6	Nil	99
Fibermark Synthetic (.375 Whby)	BA	7	1-3-5	8	6	Nil	112
Fibermark Synthetic (.416)	BA	7	1-3-5	9	7	Nil	121
Fibermark Stainless (.22-250)	BA	3	1-Nil	7	3	Nil	73
Fibermark Stainless (.240)	BA	4	1-2-Nil	7	4	Nil	83
Fibermark Stainless (.243)	BA	3	2-Nil	7	3	Nil	74
Fibermark Stainless (.25-06)	BA	4	2-Nil	7	4	Nil	65
Fibermark Stainless (.257)	BA	4	1-2-3	7	4	Nil	86
Fibermark Stainless (.270 Win)	BA	4	2-3-Nil	7	4	Nil	69
Fibermark Stainless (.270 Whby)	BA	4	1-2-3	7	4	Nil	93
Fibermark Stainless (.280)	BA	4	2-3-Nil	7	4	Nil	70
Fibermark Stainless (7mm-08)	BA	4	2-3-Nil	7	4	Nil	87
Fibermark Stainless (7mm Rem)	BA	4	1-2-3	7	4	Nil	86
Fibermark Stainless (7mm Whby)	BA	4	1-2-3	8	4	Nil	95
Fibermark Stainless (7.62mm)	BA	4	2-3-Nil	7	4	Nil	89
Fibermark Stainless (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
Fibermark Stainless (.300 Win)	BA	5	2-3-Nil	7	4	Nil	89
Fibermark Stainless (.300 Whby)	BA	5	1-2-3	8	4	Nil	93
Fibermark Stainless (.30-378)	BA	6	1-3-Nil	8	4	Nil	101
Fibermark Stainless (.338)	BA	6	1-3-Nil	8	5	Nil	103
Fibermark Stainless (.340)	BA	6	1-3-Nil	8	5	Nil	102
Fibermark Stainless (.375 H&H)	BA	7	1-3-5	8	5	Nil	99
Fibermark Stainless (.375 Whby)	BA	7	1-3-5	8	5	Nil	112
Fibermark Stainless (.416)	BA	7	1-3-5	9	6	Nil	121
Fibermark Synthetic (New, .257)	BA	4	1-2-3	7	4	Nil	86
Fibermark Synthetic (New, .270 Whby)	BA	4	1-2-3	7	4	Nil	93
Fibermark Synthetic (New, 7mm Rem)	BA	4	1-2-3	7	4	Nil	86
Fibermark Synthetic (New, 7mm Whby)	BA	4	1-2-3	8	4	Nil	95
Fibermark Synthetic (New, .300 Win)	BA	5	2-3-Nil	7	4	Nil	89
Fibermark Synthetic (New, .300 Whby)	BA	5	1-2-3	8	4	Nil	93
Fibermark Synthetic (New, .30-378)	BA	6	1-3-Nil	8	4	Nil	101
Fibermark Synthetic (New, .340)	BA	6	1-3-Nil	8	5	Nil	102
Fibermark Synthetic (New, .375 H&H)	BA	7	1-3-5	8	5	Nil	99

Weatherby Mk V Lazermark

Notes: Introduced in 1981, this special model of the Mk V Deluxe features laser etching on the pistol grip wrist and fore-end of the stock, something quite rare in 1981 (and still rather rare today). As with most Weatherby rifles of this period, the Lazermark was built

by Howa in Japan from 1981-1994, and Saco in the US in 1995 and afterwards. It is chambered only for Weatherby proprietary rounds, and the .460 Weatherby Magnum version is also equipped with an AccuBrake muzzle device to help tame the enormous recoil. From .257 to .375 caliber, the barrel is 26 inches long; with larger calibers, the barrel is a full 28 inches.

Current chamberings listed on the Weatherby web site only go up to .340 Weatherby Magnum, but it is probable that other chamberings may be gotten through the Custom Shop.

Weapon	Ammunition	Weight	Magazines	Price
Lazermark	.257 Weatherby Magnum	3.9 kg	3 Internal	\$1327
Lazermark	.270 Weatherby Magnum	3.9 kg	3 Internal	\$1496
Lazermark	7mm Weatherby Magnum	3.9 kg	3 Internal	\$1555
Lazermark	.300 Weatherby Magnum	3.9 kg	3 Internal	\$2469
Lazermark	.340 Weatherby Magnum	3.9 kg	3 Internal	\$2807
Lazermark	.375 Weatherby Magnum	3.9 kg	3 Internal	\$3294
Lazermark	.378 Weatherby Magnum	4.3 kg	3 Internal	\$3416
Lazermark	.416 Weatherby Magnum	4.3 kg	3 Internal	\$4001
Lazermark	.460 Weatherby Magnum	4.8 kg	3 Internal	\$4690

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Lazermark (.257)	BA	4	1-2-3	7	4	Nil	86
Lazermark (.270)	BA	4	1-2-3	7	4	Nil	93
Lazermark (7mm)	BA	4	1-2-3	8	4	Nil	95
Lazermark (.300)	BA	5	1-2-3	8	5	Nil	93
Lazermark (.340)	BA	6	1-3-Nil	8	6	Nil	102
Lazermark (.375)	BA	7	1-3-5	8	6	Nil	112
Lazermark (.378)	BA	7	1-3-5	9	6	Nil	122
Lazermark (.416)	BA	7	1-3-5	9	6	Nil	136
Lazermark (.460)	BA	8	1-2-3	10	5	Nil	136

Weatherby Mk V Royal Custom/Safari Grade Custom

Notes: These two rifles have the same base, but differ significantly in some details. The Safari Grade Custom came first in 1989; it has a French walnut stock, oil-finished and polished, and with a fore-end cap of ebony. The bottom of the plate of the internal magazine is engraved with the words "Safari Custom." The metalwork is finished in deep blue which is highly polished. The original Safari Grade Custom had no iron sights, but a rear adjustable leaf sight and a front V-shaped sight in a protective tunnel were added in 1991. As with most Weatherby rifles, they were built in Japan until 1989, but production shifted to Saco in the US in 1995. The Safari Grade was made for virtually all Weatherby rounds .340 and above except .375 Weatherby Magnum and the newer .30-378. In 1992, with the advent of the Safari Grade Custom II, .375 H&H Magnum was added, and later, .257, .270 and 7mm were added. The .378, .416, and .460 models are equipped with the AccuBrake device. The standard barrel is 26 inches.

The Royal Custom is similar, but is made with a stock of finer-grade wood, has no iron sights, and has a receiver decorated with lines of 24-carat gold and engravings. In addition, part of the mechanism is nickel-plated and polished. The floorplate of the internal magazine is gold-plated and engraved with scrollwork and an animal design of the buyer's choice. The parts of the rifle are hand-fitted and finished, and the bolt-knob is checkered. These rifles are not generally for sale "off the rack," but instead made for individual buyers. The standard barrel is 26 inches, but other barrel lengths are available upon order. The standard calibers for the Royal Custom are normally restricted to Weatherby calibers between .257 and .340, but again, others can be had upon specific order. The Royal Custom is otherwise identical to the Safari Grade Custom for game purposes.

Twilight 2000 Notes: Not introduced until 2002, the Royal Custom is not available in the Twilight 2000 timeline. The Safari Grade Custom is still built by Howa as well as being built in very small numbers by Saco.

Weapon	Ammunition	Weight	Magazines	Price
Safari Grade Custom	.257 Weatherby Magnum	3.9 kg	3 Internal	\$1327
Safari Grade Custom	.270 Weatherby Magnum	4 kg	3 Internal	\$1496
Safari Grade Custom	7mm Weatherby Magnum	4.03 kg	3 Internal	\$1555
Safari Grade Custom	.300 Weatherby Magnum	4.34 kg	3 Internal	\$2469
Safari Grade Custom	.340 Weatherby Magnum	4.49 kg	3 Internal	\$2807
Safari Grade Custom	.375 H&H Magnum	4.69 kg	3 Internal	\$3294
Safari Grade Custom	.378 Weatherby Magnum	4.78 kg	3 Internal	\$3405
Safari Grade Custom	.416 Weatherby Magnum	4.99 kg	3 Internal	\$3990
Safari Grade Custom	.460 Weatherby Magnum	5.19 kg	3 Internal	\$4629

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Safari Grade Custom (.257)	BA	4	1-2-3	7	4	Nil	86
Safari Grade Custom (.270)	BA	4	1-2-3	7	4	Nil	93

Safari Grade Custom (7mm)	BA	4	1-2-3	8	4	Nil	95
Safari Grade Custom (.300)	BA	5	1-2-3	8	4	Nil	93
Safari Grade Custom (.340)	BA	6	1-3-Nil	8	5	Nil	102
Safari Grade Custom (.375)	BA	7	1-3-5	8	6	Nil	112
Safari Grade Custom (.378)	BA	7	1-3-5	9	4	Nil	109
Safari Grade Custom (.416)	BA	7	1-3-5	9	4	Nil	121
Safari Grade Custom (.460)	BA	8	1-2-3	9	5	Nil	122

Weatherby Mk V SBGM

Notes: The SBGM (Super Big GameMaster) is a medium hunting rifle firing an exotic (and proprietary) small caliber magnum cartridges, as well as other cartridges. It is more powerful version of the Super Varmintmaster, with the necessary adjustments to fire the more powerful cartridge, and with an internal magazine added. The stock is of high-impact plastic strengthened with internal blocks of aircraft aluminum, and is equipped with a Pachmayr Decelerator butt plate to reduce felt recoil. The barrel is a special Krieger Criterion barrel which is fluted for better heat dissipation and to slightly reduce weight. The muzzle is bored out and target-crowned to produce better accuracy. Weatherby does sort of "stack the deck" in favor of their own ammunition; Super Big GameMasters firing Weatherby cartridges have a 26-inch barrel, while others have a 24-inch barrel. The .240 Weatherby Magnum chambering is an exception; it also has a 24-inch barrel.

The SBGM was introduced in 2002; however, it should be noted that it is not listed on Weatherby's web site at this time, and may be no longer offered.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SBGM	.240 Weatherby Magnum	3.1 kg	3 Internal	\$1290
SBGM	.243 Winchester	2.6 kg	3 Internal	\$1105
SBGM	25-06 Remington	2.69 kg	3 Internal	\$1375
SBGM	.257 Weatherby Magnum	3.13 kg	3 Internal	\$1364
SBGM	.270 Winchester	2.75 kg	3 Internal	\$1565
SBGM	.270 Weatherby Magnum	3.21 kg	3 Internal	\$1590
SBGM	.280 Remington	2.77 kg	3 Internal	\$1624
SBGM	7mm-08 Remington	2.71 kg	3 Internal	\$1374
SBGM	7mm Remington Magnum	2.77 kg	3 Internal	\$1604
SBGM	7mm Weatherby Magnum	3.23 kg	3 Internal	\$1650
SBGM	7.62mm NATO	2.75 kg	3 Internal	\$1536
SBGM	.300 Winchester Magnum	2.96 kg	3 Internal	\$2393
SBGM	.300 Weatherby Magnum	3.49 kg	3 Internal	\$2576
SBGM	.338-06 A-Square	3.07 kg	3 Internal	\$2870

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SBGM (.240)	BA	4	1-2-Nil	7	4	Nil	85
SBGM (.243)	BA	3	2-Nil	7	3	Nil	77
SBGM (.25-06)	BA	4	2-3-Nil	7	4	Nil	67
SBGM (.257)	BA	4	1-2-Nil	7	4	Nil	86
SBGM (.270 Win)	BA	4	2-3-Nil	7	4	Nil	71
SBGM (.270 Whby)	BA	4	1-2-3	8	4	Nil	95
SBGM (.280)	BA	4	2-3-Nil	7	4	Nil	73
SBGM (7mm-08)	BA	4	2-3-Nil	7	4	Nil	90
SBGM (7mm Rem)	BA	4	1-2-3	7	4	Nil	88
SBGM (7mm Whby)	BA	4	1-2-3	8	4	Nil	98
SBGM (7.62mm)	BA	4	2-3-Nil	7	5	Nil	92
SBGM (.300 Win)	BA	5	2-3-Nil	7	4	Nil	92
SBGM (.300 Whby)	BA	5	1-2-3	8	4	Nil	96
SBGM (.338-06)	BA	6	1-3-Nil	8	6	Nil	92

Weatherby Mk V SLS

Notes: The SLS (Stainless Laminate Sporter) is sort of an all-weather version of the Sporter, but it also differs from the Sporter in many ways. It was introduced in 1997, and as such has always been manufactured in the US. The calibers are all Weatherby calibers, with the exception of .338 Winchester Magnum, 7mm Remington Magnum and .300 Winchester Magnum. As with most Weatherby rifles, the Weatherby calibers use a 26-inch barrel, while non-Weatherby chamberings use a 24-inch barrel. The receiver and barrel are of stainless steel, but are blued and polished. The trigger guard and the floorplate of the internal magazine are made from light alloy. The stock is of walnut, but is laminated against the elements, and the butt has a Pachmayr Decelerator butt plate to

help absorb recoil. There are no iron sights, but the receiver is drilled and tapped for a scope.

Twilight 2000 Notes: This rifle is not available in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SLS	.257 Weatherby Magnum	3.9 kg	3 Internal	\$1402
SLS	.270 Weatherby Magnum	3.9 kg	3 Internal	\$1571
SLS	7mm Remington Magnum	3.9 kg	3 Internal	\$1585
SLS	7mm Weatherby Magnum	3.9 kg	3 Internal	\$1630
SLS	.300 Winchester Magnum	3.9 kg	3 Internal	\$2363
SLS	.300 Weatherby Magnum	3.9 kg	3 Internal	\$2544
SLS	.338 Winchester Magnum	3.9 kg	3 Internal	\$2584
SLS	.340 Weatherby Magnum	3.9 kg	3 Internal	\$2882

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SLS (.257)	BA	4	1-2-3	7	4	Nil	86
SLS (.270)	BA	4	1-2-3	7	4	Nil	93
SLS (7mm Rem)	BA	4	1-2-3	7	4	Nil	86
SLS (7mm Whby)	BA	4	1-2-3	8	4	Nil	95
SLS (.300 Win)	BA	5	2-3-Nil	7	4	Nil	89
SLS (.300 Whby)	BA	5	1-2-3	8	4	Nil	93
SLS (.338)	BA	6	1-3-Nil	8	5	Nil	103
SLS (.340)	BA	6	1-3-Nil	8	5	Nil	102

Weatherby Mk V SPM

Notes: Introduced in 2001, the SPM (Super Predator Master) is a rifle designed for varmint and small predator hunting using small-caliber rounds. It is one of the few rifles Weatherby has built which does not use any of Weatherby's proprietary rounds. It is a light weapon with a stock of high-impact plastic reinforced with aircraft-quality aluminum bars. The barrel is a heavy Krieger Criterion barrel designed to enhance accuracy, and is fluted to further reduce weight and enhance cooling. The stock has a Pachmayr Decelerator butt plate to reduce felt recoil. The internal magazine's capacity is larger than is usual for Weatherby rifles.

It should be noted that this rifle is not at present offered on Weatherby's web site; it may have been discontinued.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SPM	5.56mm NATO	2.8 kg	5 Internal	\$904
SPM	.22-250 Remington	2.82 kg	4 Internal	\$950
SPM	.243 Winchester	2.88 kg	5 Internal	\$1106
SPM	7mm-08 Remington	2.98 kg	5 Internal	\$1376
SPM	7.62mm NATO	3.03 kg	5 Internal	\$1538

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SPM (5.56mm)	BA	3	1-Nil	7	3	Nil	78
SPM (.22-250)	BA	3	1-Nil	7	3	Nil	75
SPM (.243)	BA	3	2-Nil	7	3	Nil	77
SPM (7mm-08)	BA	4	2-3-Nil	7	4	Nil	90
SPM (7.62mm)	BA	4	2-3-Nil	7	4	Nil	93

Weatherby Mk V Sporter

Notes: Basically a more affordable version of the Mk V Deluxe, the Sporter features a Claro walnut stock with a satin urethane finish, with a pistol grip wrist and a Monte Carlo-type cheek. It was introduced in 1993, built by Howa in Japan until 1994, and then production was taken over by Saco Defense in the US. Like most late-model Weatherby rifles, it has the Pachmayr Decelerator butt plate to soften recoil. The metalwork is bead-blasted and finished to a dull shine. The receiver sits on steel blocks in the stock, which are then wedged to the wood with glass resin. The trigger is adjustable. As with most Weatherby rifles, the non-Weatherby calibers use a 24-inch barrel, while the Weatherby chamberings have a 26-inch barrel. The Sporter was introduced chambered for the Weatherby calibers shown as well as 7mm Remington Magnum, .300 Winchester Magnum, and .338 Winchester Magnum, but several others were added in 2000. It should be noted, however, that only the original calibers, with the exception of .338 Winchester Magnum, are now shown on the Weatherby web site.

In 2005, introduced a version of this rifle in .338 Lapua Magnum. The rifle is largely the same as other Sporters, except for the changes necessary to adapt to the new caliber, most of which include strengthening and beefing up of the bolt and chamber, and of course the barrel. The barrel is made by Howa of Japan, of heavy profile, and 24 inches long. Other features are the same as the standard Sporter. More advanced construction methods have made it lighter than the standard Sporter.

Twilight 2000 Notes: This is a rare rifle, except in the Far East, where Howa continued to build it long after the Twilight War.

Weapon	Ammunition	Weight	Magazines	Price
Sporter	.22-250 Remington	3.63 kg	3 Internal	\$932
Sporter	.240 Weatherby Magnum	3.63 kg	3 Internal	\$1272
Sporter	.243 Winchester	3.63 kg	3 Internal	\$1087
Sporter	.25-06 Remington	3.63 kg	3 Internal	\$1357
Sporter	.257 Weatherby Magnum	3.63 kg	3 Internal	\$1402
Sporter	.270 Winchester	3.63 kg	3 Internal	\$1546
Sporter	.270 Weatherby Magnum	3.63 kg	3 Internal	\$1571
Sporter	7mm-08 Remington	3.63 kg	3 Internal	\$1356
Sporter	7mm Remington Magnum	3.63 kg	3 Internal	\$1585
Sporter	7mm Weatherby Magnum	3.63 kg	3 Internal	\$1630
Sporter	.280 Remington	3.63 kg	3 Internal	\$1605
Sporter	7.62mm NATO	3.63 kg	3 Internal	\$1517
Sporter	.30-06 Springfield	3.63 kg	3 Internal	\$1718
Sporter	.300 Winchester Magnum	3.63 kg	3 Internal	\$2363
Sporter	.300 Weatherby Magnum	3.63 kg	3 Internal	\$2544
Sporter	.338 Lapua Magnum	3.51 kg	3 Internal	\$2680
Sporter	.338 Winchester Magnum	3.63 kg	3 Internal	\$2584
Sporter	.340 Weatherby Magnum	3.63 kg	3 Internal	\$2882

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sporter (.22-250)	BA	3	1-Nil	7	2	Nil	73
Sporter (.240)	BA	4	1-2-Nil	7	4	Nil	83
Sporter (.243)	BA	3	2-Nil	7	3	Nil	74
Sporter (.25-06)	BA	4	2-Nil	7	4	Nil	65
Sporter (.257)	BA	4	1-2-3	7	4	Nil	86
Sporter (.270 Win)	BA	4	2-3-Nil	7	4	Nil	69
Sporter (.270 Whby)	BA	4	1-2-3	7	4	Nil	93
Sporter (7mm-08)	BA	4	2-3-Nil	7	4	Nil	87
Sporter (7mm Rem)	BA	4	1-2-3	7	4	Nil	86
Sporter (7mm Whby)	BA	4	1-2-3	8	4	Nil	95
Sporter (.280)	BA	4	2-3-Nil	7	4	Nil	70
Sporter (7.62mm)	BA	4	2-3-Nil	7	4	Nil	89
Sporter (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
Sporter (.300 Win)	BA	5	2-3-Nil	7	4	Nil	90
Sporter (.300 Whby)	BA	5	1-2-3	8	4	Nil	93
Sporter (.338 Lapua)	BA	6	1-3-Nil	7	5	Nil	76
Sporter (.338 Win)	BA	6	1-3-Nil	8	5	Nil	103
Sporter (.340)	BA	6	1-3-Nil	8	5	Nil	102

Weatherby Mk V Stainless

Notes: This rifle is designed for inclement weather; it has largely stainless steel metalwork and a stock of high-impact plastic. It was introduced in 1995, and thus has always been American-made. The Stainless has no iron sights, but is drilled and tapped for a scope. The standard barrel for magnum calibers is 26 inches (with the exception of the .240 Weatherby Magnum), and for other calibers, 24 inches; however, a carbine variant exists which has a barrel only 20 inches long, and is available in only three chamberings. In both cases, the barrel is a special Krieger Criterion barrel, and the stainless steel metalwork is bead-blasted and blued. The trigger is adjustable to a very high degree, for pull weight, length of pull, and sear engagement. The .30-378 and .338-378 versions have the AccuBrake device to help tame recoil.

Twilight 2000 Notes: This is an extremely rare rifle; the plastic for the stock became rather hard to find in the wake of the November Nuclear Strikes. The rifle is not offered in .30-378 or .338-378.

Weapon	Ammunition	Weight	Magazines	Price
Stainless	.22-250 Remington	3.06 kg	4 Internal	\$869
Stainless	.240 Weatherby Magnum	2.95 kg	5 Internal	\$1190
Stainless	.243 Winchester	2.95 kg	5 Internal	\$1025
Stainless	.25-06 Remington	2.95 kg	5 Internal	\$1240
Stainless	.257 Weatherby Magnum	3.63 kg	3 Internal	\$1341
Stainless	.270 Winchester	2.95 kg	5 Internal	\$1485
Stainless	.270 Weatherby Magnum	3.63 kg	3 Internal	\$1510

Stainless	7mm-08 Remington	2.95 kg	5 Internal	\$1295
Stainless	7mm Remington Magnum	3.63 kg	3 Internal	\$1545
Stainless	7mm Weatherby Magnum	3.63 kg	3 Internal	\$1570
Stainless	.280 Remington	2.95 kg	5 Internal	\$1545
Stainless	.30-06 Springfield	2.95 kg	5 Internal	\$1738
Stainless	.300 Winchester Magnum	3.63 kg	3 Internal	\$2364
Stainless	.300 Weatherby Magnum	3.63 kg	3 Internal	\$2485
Stainless	.30-378 Weatherby Magnum	3.86 kg	2 Internal	\$2579
Stainless	.338 Winchester Magnum	3.63 kg	3 Internal	\$2586
Stainless	.338-378 Weatherby Magnum	3.86 kg	2 Internal	\$2932
Stainless	.340 Weatherby Magnum	3.63 kg	3 Internal	\$2824
Stainless	.375 H&H Magnum	3.74 kg	3 Internal	\$3313
Stainless Carbine	.243 Winchester	2.7 kg	5 Internal	\$984
Stainless Carbine	7mm-08 Remington	2.7 kg	5 Internal	\$1254
Stainless Carbine	7.62mm NATO	2.7 kg	5 Internal	\$1416

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Stainless (.22-250)	BA	3	1-Nil	7	3	Nil	78
Stainless (.240)	BA	3	1-2-Nil	7	5	Nil	73
Stainless (.243)	BA	3	2-Nil	7	3	Nil	74
Stainless (.25-06)	BA	4	2-Nil	7	5	Nil	63
Stainless (.257)	BA	4	1-2-3	7	4	Nil	86
Stainless (.270 Win)	BA	4	2-3-Nil	7	5	Nil	69
Stainless (.270 Whby)	BA	4	1-2-3	7	4	Nil	93
Stainless (7mm-08)	BA	4	2-3-Nil	7	5	Nil	87
Stainless (7mm Rem)	BA	4	1-2-3	8	4	Nil	97
Stainless (7mm Whby)	BA	4	1-2-3	8	5	Nil	95
Stainless (.280)	BA	4	2-3-Nil	7	5	Nil	70
Stainless (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
Stainless (.300 Win)	BA	5	1-2-3	8	5	Nil	100
Stainless (.300 Whby)	BA	5	1-2-3	8	5	Nil	93
Stainless (.30-378)	BA	5	1-2-3	8	3	Nil	90
Stainless (.338)	BA	6	1-3-Nil	8	6	Nil	115
Stainless (.338-378)	BA	6	1-3-Nil	8	4	Nil	99
Stainless (.340)	BA	6	1-3-Nil	8	6	Nil	102
Stainless (.375)	BA	7	1-3-5	8	6	Nil	112
Stainless Carbine (.243)	BA	3	2-Nil	6	4	Nil	57
Stainless Carbine (7mm-08)	BA	4	2-3-Nil	6	5	Nil	67
Stainless Carbine (7.62mm)	BA	4	2-3-Nil	6	5	Nil	68

Weatherby Mk V SVM

Notes: The SVM (Super VarmintMaster) is a weapon that is designed for the hunting of small game at long range and for pest control. The SVM is a descendant of the old Varmint Master made for Weatherby by Sauer back in 1964, but the SVM is a vastly improved weapon over that rifle. The SVM was introduced in 2000, and has thus always been produced in the US. It is a long-barreled small-caliber rifle with a heavy, fluted barrel that is cold-forged. The Super VarmintMaster has a synthetic stock that is light tan or dark gray in color, made of high-impact plastic and reinforced with aircraft aluminum bars; the butt features the Pachmayr Decelerator butt plate. The rifle has bases and rings for a scope, but there are no iron sights. There are two versions of this rifle: a single-shot version, and a version fed by an internal magazine.

Twilight 2000 Notes: This rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SVM	.220 Swift	3.83 kg	1 Internal	\$719
SVM	5.56mm NATO	3.83 kg	1 Internal	\$650
SVM	.22-250 Remington	3.83 kg	1 Internal	\$673
SVM	.243 Winchester	3.83 kg	1 Internal	\$751
SVM	7mm-08 Remington	3.83 kg	1 Internal	\$886
SVM	7.62mm NATO	3.83 kg	1 Internal	\$967
SVM	.220 Swift	3.9 kg	5 Internal	\$1062
SVM	5.56mm NATO	3.9 kg	5 Internal	\$925

SVM	.22-250 Remington	3.9 kg	4 Internal	\$971
SVM	.243 Winchester	3.9 kg	5 Internal	\$1127
SVM	7mm-08 Remington	3.9 kg	5 Internal	\$1396
SVM	7.62mm NATO	3.9 kg	5 Internal	\$1559

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SVM (.220)	SS	3	2-Nil	6	2	Nil	75
SVM (5.56mm)	SS	3	2-Nil	6	2	Nil	85
SVM (.22-250)	SS	3	2-Nil	6	2	Nil	82
SVM (.243)	SS	3	2-Nil	6	3	Nil	85
SVM (7mm-08)	SS	4	2-3-Nil	7	4	Nil	100
SVM (7.62mm)	SS	4	2-3-Nil	7	4	Nil	102
SVM (.220)	BA	3	2-Nil	6	2	Nil	75
SVM (5.56mm)	BA	3	2-Nil	6	2	Nil	85
SVM (.22-250)	BA	3	2-Nil	6	2	Nil	82
SVM (.243)	BA	3	2-Nil	6	3	Nil	85
SVM (7mm-08)	BA	4	2-3-Nil	7	4	Nil	100
SVM (7.62mm)	BA	4	2-3-Nil	7	4	Nil	102

Weatherby Mk V Synthetic

Notes: Basically a non-stainless version of the Stainless, the Synthetic was introduced in 1995. The Synthetic comes in rifle and carbine versions, and virtually the same calibers (plus a one more). The barrel is a Krieger Criterion barrel. The metalwork is standard steel, bead-blasted and blued. The trigger is extremely adjustable, for weight of pull, length of pull, and sear actuation. Weight is the same as the Stainless, despite the synthetic stock; you really can't go much lighter than the Stainless and still have manageable recoil! Magnum calibers have a 26-inch barrel, while other calibers use a 24-inch barrel. The .30-378 and .338-378 calibers use an AccuBrake to further dampen recoil. The rifles use a Pachmayr Decelerator butt plate.

Twilight 2000 Notes: This version of the Mk V was not built after the November Nuclear Strikes. The carbine variant was built as early as 1996, but they are extremely rare. The .30-378 and .338-378 models are not available in the Twilight 2000 timeline, nor is the version chambered for 7mm STW.

Weapon	Ammunition	Weight	Magazines	Price
Synthetic	.22-250 Remington	3.06 kg	4 Internal	\$879
Synthetic	.240 Weatherby Magnum	2.95 kg	5 Internal	\$1265
Synthetic	.243 Winchester	2.95 kg	5 Internal	\$1100
Synthetic	.25-06 Remington	2.95 kg	5 Internal	\$1325
Synthetic	.257 Weatherby Magnum	3.63 kg	3 Internal	\$1416
Synthetic	.270 Winchester	2.95 kg	5 Internal	\$1560
Synthetic	.270 Weatherby Magnum	3.63 kg	3 Internal	\$1585
Synthetic	7mm-08 Remington	2.95 kg	5 Internal	\$1370
Synthetic	7mm Remington Magnum	3.63 kg	3 Internal	\$1620
Synthetic	7mm Weatherby Magnum	3.63 kg	3 Internal	\$1645
Synthetic	7mm STW	3.63 kg	3 Internal	\$1795
Synthetic	.280 Remington	2.95 kg	5 Internal	\$1620
Synthetic	.30-06 Springfield	2.95 kg	5 Internal	\$1813
Synthetic	.300 Winchester Magnum	3.63 kg	3 Internal	\$2439
Synthetic	.300 Weatherby Magnum	3.63 kg	3 Internal	\$2560
Synthetic	.30-378 Weatherby Magnum	3.86 kg	2 Internal	\$2654
Synthetic	.338 Winchester Magnum	3.63 kg	3 Internal	\$2611
Synthetic	.338-378 Weatherby Magnum	3.86 kg	2 Internal	\$3007
Synthetic	.340 Weatherby Magnum	3.63 kg	3 Internal	\$2889
Synthetic	.375 H&H Magnum	3.74 kg	3 Internal	\$3388
Synthetic Carbine	.243 Winchester	2.7 kg	5 Internal	\$1059
Synthetic Carbine	7mm-08 Remington	2.7 kg	5 Internal	\$1329
Synthetic Carbine	7.62mm NATO	2.7 kg	5 Internal	\$1491

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Synthetic (.22-250)	BA	3	1-Nil	7	3	Nil	78
Synthetic (.240)	BA	3	1-2-Nil	7	4	Nil	73
Synthetic (.243)	BA	3	2-Nil	7	3	Nil	74
Synthetic (.25-06)	BA	4	2-Nil	7	4	Nil	63

Synthetic (.257)	BA	4	1-2-3	7	4	Nil	86
Synthetic (.270 Win)	BA	4	2-3-Nil	7	4	Nil	69
Synthetic (.270 Whby)	BA	4	1-2-3	7	4	Nil	93
Synthetic (7mm-08)	BA	4	2-3-Nil	7	4	Nil	87
Synthetic (7mm Rem)	BA	4	1-2-3	8	4	Nil	97
Synthetic (7mm Whby)	BA	4	1-2-3	8	4	Nil	95
Synthetic (7mm STW)	BA	4	1-2-3	8	4	Nil	85
Synthetic (.280)	BA	4	2-3-Nil	7	4	Nil	70
Synthetic (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
Synthetic (.300 Win)	BA	5	1-2-3	8	4	Nil	100
Synthetic (.300 Whby)	BA	5	1-2-3	8	4	Nil	93
Synthetic (.30-378)	BA	5	1-2-3	8	3	Nil	90
Synthetic (.338)	BA	6	1-3-Nil	8	5	Nil	115
Synthetic (.338-378)	BA	6	1-3-Nil	8	4	Nil	99
Synthetic (.340)	BA	6	1-3-Nil	8	5	Nil	102
Synthetic (.375)	BA	7	1-3-5	8	4	Nil	112
Synthetic Carbine (.243)	BA	3	2-Nil	6	3	Nil	57
Synthetic Carbine (7mm-08)	BA	4	2-3-Nil	6	4	Nil	67
Synthetic Carbine (7.62mm)	BA	4	2-3-Nil	6	4	Nil	68

Weatherby Mk V Ultra Lightweight

Notes: As it sounds, this is a very lightweight walking-around rifle designed for hunting on all-day forays or in rough terrain. The barrel is of fluted, heat-treated stainless steel, but most of the rest of the rifle is made from light components – light alloys and high-impact plastic. The stock also has an aircraft aluminum underframe to strengthen it. Since the rifle is so light, the Ultra Lightweight is equipped with a Pachmayr Decelerator butt plate to help take up the recoil. The barrels are still full length (for Weatherby), being 24 inches for standard calibers or 26 inches for magnum calibers (with the exception of .240 Weatherby Magnum). The barrel is a special Krieger Criterion barrel which is target-crowned.

Twilight 2000 Notes: Not introduced until 1998, this rifle does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Ultra Lightweight	.243 Winchester	2.61 kg	3 Internal	\$1102
Ultra Lightweight	.240 Weatherby Magnum	2.61 kg	3 Internal	\$1267
Ultra Lightweight	.25-06 Remington	2.61 kg	3 Internal	\$1373
Ultra Lightweight	.257 Weatherby Magnum	3.06 kg	3 Internal	\$1418
Ultra Lightweight	.270 Winchester	2.61 kg	3 Internal	\$1562
Ultra Lightweight	.270 Weatherby Magnum	3.06 kg	3 Internal	\$1588
Ultra Lightweight	7mm-08 Remington	2.61 kg	3 Internal	\$1372
Ultra Lightweight	7mm Remington Magnum	3.06 kg	3 Internal	\$1622
Ultra Lightweight	.280 Remington	2.61 kg	3 Internal	\$1622
Ultra Lightweight	7mm Weatherby Magnum	3.06 kg	3 Internal	\$1647
Ultra Lightweight	7.62mm NATO	2.61 kg	3 Internal	\$1534
Ultra Lightweight	.30-06 Springfield	2.61 kg	3 Internal	\$1815
Ultra Lightweight	.300 Winchester Magnum	3.06 kg	3 Internal	\$2447
Ultra Lightweight	.300 Weatherby Magnum	3.06 kg	3 Internal	\$2568
Ultra Lightweight	.338-06 A-Square	3.06 kg	3 Internal	\$2924

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Ultra Lightweight (.243)	BA	3	2-Nil	7	3	Nil	75
Ultra Lightweight (.240)	BA	3	1-2-Nil	7	4	Nil	75
Ultra Lightweight (.25-06)	BA	4	2-3-Nil	7	4	Nil	66
Ultra Lightweight (.257)	BA	4	1-2-3	7	4	Nil	87
Ultra Lightweight (.270 Win)	BA	4	2-3-Nil	7	5	Nil	70
Ultra Lightweight (.270 Whby)	BA	4	1-2-3	8	4	Nil	94
Ultra Lightweight (7mm-08)	BA	4	2-3-Nil	7	4	Nil	89
Ultra Lightweight (7mm Rem)	BA	4	1-2-3	8	4	Nil	98
Ultra Lightweight (.280)	BA	4	2-3-Nil	7	5	Nil	71
Ultra Lightweight (7mm Whby)	BA	4	1-2-3	8	4	Nil	96
Ultra Lightweight (7.62mm)	BA	4	2-3-Nil	7	5	Nil	91
Ultra Lightweight (.30-06)	BA	4	2-3-Nil	7	5	Nil	79

Ultra Lightweight (.300 Win)	BA	5	1-2-3	8	4	Nil	102
Ultra Lightweight (.300 Whby)	BA	5	1-2-3	8	4	Nil	94
Ultra Lightweight (.338-06)	BA	6	1-3-Nil	8	6	Nil	103

Weatherby Vanguard

Notes: This is a synthetic-stocked bolt-action sporter that blends features of the Mark V and .460 Magnum Deluxe with some new features. It does have some styling features that make it "look like a Weatherby," but there are several differences, such as the Howa action. The Vanguard is known to be an accurate and easy to use weapon. It is drilled and tapped for a scope.

Twilight 2000 Notes: This weapon is very rare.

Weapon	Ammunition	Weight	Magazines	Price
Vanguard	5.56mm NATO	2.37 kg	5	\$823
Vanguard	.22-250 Remington	2.45 kg	5	\$871
Vanguard	.243 Winchester	2.69 kg	5	\$1025
Vanguard	.270 Winchester	3.4 kg	5	\$1486
Vanguard	7.62mm NATO	3.35 kg	5	\$1457
Vanguard	.30-06 Springfield	3.79 kg	5	\$1738
Vanguard	.257 Weatherby Magnum	3.12 kg	3	\$1320
Vanguard	.270 Winchester Short Magnum	3.05 kg	3	\$1275
Vanguard	7mm Remington Magnum	3.43 kg	3	\$1524
Vanguard	.300 Winchester Short Magnum	3.41 kg	3	\$1510
Vanguard	.300 Winchester Magnum	4.48 kg	3	\$2303
Vanguard	.300 Weatherby Magnum	4.68 kg	3	\$2424
Vanguard	.338 Winchester Magnum	4.83 kg	3	\$2525

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Vanguard (5.56mm)	BA	3	1-Nil	7	4	Nil	76
Vanguard (.22-250)	BA	3	1-Nil	7	4	Nil	73
Vanguard (.243)	BA	3	2-Nil	7	4	Nil	74
Vanguard (.270)	BA	4	2-3-Nil	7	5	Nil	69
Vanguard (7.62mm)	BA	4	2-3-Nil	7	5	Nil	89
Vanguard (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
Vanguard (.257 Magnum)	BA	4	1-2-3	7	5	Nil	76
Vanguard (.270 Short Magnum)	BA	5	1-2-3	7	5	Nil	100
Vanguard (7mm Magnum)	BA	4	1-2-3	7	5	Nil	86
Vanguard (.300 Short Magnum)	BA	5	1-2-3	7	5	Nil	108
Vanguard (.300 Winchester)	BA	5	2-3-Nil	7	4	Nil	90
Vanguard (.300 Weatherby)	BA	6	1-2-3	7	4	Nil	82
Vanguard (.338 Winchester)	BA	6	1-3-Nil	8	5	Nil	103

Winchester M-43

Notes: This is a "junior rifle," a rifle meant for beginners and children as a first rifle. It has a surprising amount of features for a junior rifle, such as a 24-inch barrel, vernier rear sight, sling swivels, and a well-shaped bolt handle, as well as a generous selection of chamberings.

Weapon	Ammunition	Weight	Magazines	Price
M-43	.218 Bee	3.2 kg	3	\$688
M-43	.22 Hornet	3.22 kg	3	\$699
M-43	.25-20 Winchester	3.39 kg	3	\$812
M-43	.32-20 Winchester	2.87 kg	3	\$443

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-43 (.218)	BA	3	1-Nil	6	3	Nil	76
M-43 (.22)	BA	3	1-Nil	6	3	Nil	78
M-43 (.25-20)	BA	3	2-Nil	7	3	Nil	76
M-43 (.32-20)	BA	2	1-Nil	6	2	Nil	76

Winchester M-52

Notes: This rifle began as a heavy target rifle designed for competition in the National Rifle Matches, which were popular after World War 1. The original (M-52A) was a very large, heavy rifle, with a 28-inch barrel and curved box magazines. Later, the magazine design was simplified, the cocking piece was lightened, and the barrel shortened to 24 inches; this produced the M-52B. The top of the rifle had an iron sight, and was also drilled to accept a telescopic sight mount. Variants of note include the M-52 Heavy Barrel Target Rifle, with a heavy 24-inch barrel and a special match-style stock, as well as provision for target optical sights and counterweights. The M-52B Bull Gun had an extra-heavy barrel. The M-52C Heavy Barrel was as the M-52 Heavy Barrel Target Rifle, but had a heavy 28-inch barrel; the M-52C Bull Barrel had an extra-heavy barrel.

Weapon	Ammunition	Weight	Magazines	Price
M-52A	.22 Long Rifle	4.44 kg	5, 10	\$350
M-52B	.22 Long Rifle	3.29 kg	5, 10	\$309
M-52 Heavy Barrel Target Rifle	.22 Long Rifle	4.99 kg	5, 10	\$315
M-52B Bull Gun	.22 Long Rifle	5.9 kg	5, 10	\$321
M-52C Heavy Barrel	.22 Long Rifle	4.99 kg	5, 10	\$357
M-52C Bull Barrel	.22 Long Rifle	5.44 kg	5, 10	\$364

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-52A	BA	1	Nil	6	1	Nil	61
M-52B	BA	1	Nil	6	1	Nil	53
M-52 Heavy Barrel Target Rifle	BA	1	Nil	6	1	Nil	54
M-52B Bull Gun	BA	1	Nil	6	1	Nil	55
M-52C Heavy Barrel	BA	1	Nil	6	1	Nil	62
M-52C Bull Barrel	BA	1	Nil	6	1	Nil	64

Winchester M-54

Notes: This rifle was designed specifically to provide a weapon to fire Thomas Johnson's then-new (1925) .270 Winchester round. The M-54 was based on the Springfield M-1903, but has a smoother bolt stroke and bolt action. The stocks were plain straight walnut, and the receiver was grooved for a telescopic sight. Variants of note include the M-54 Carbine, with a 20-inch barrel; and the M-54 Sniper's Rifle, with a 26-inch extra-heavy barrel.

Weapon	Ammunition	Weight	Magazines	Price
M-54	.22 Hornet	2.62 kg	5 Internal	\$699
M-54	.220 Swift	2.9 kg	5 Internal	\$952
M-54	.250 Savage	3 kg	5 Internal	\$1050
M-54	.257 Roberts	3.13 kg	5 Internal	\$1181
M-54	.270 Winchester	3.4 kg	5 Internal	\$1476
M-54	7mm Mauser	3.46 kg	5 Internal	\$1386
M-54	7.65mm Mauser	3.59 kg	5 Internal	\$1520
M-54	.30-06 Springfield	3.79 kg	5 Internal	\$1728
M-54	.30-30 Winchester	3.55 kg	5 Internal	\$1459
M-54	9x57mm Mauser	4.27 kg	5 Internal	\$2512
M-54 Carbine	.22 Hornet	2.55 kg	5 Internal	\$659
M-54 Carbine	.220 Swift	2.82 kg	5 Internal	\$912

M-54 Carbine	.250 Savage	2.92 kg	5 Internal	\$1009
M-54 Carbine	.257 Roberts	3.05 kg	5 Internal	\$1140
M-54 Carbine	.270 Winchester	3.31 kg	5 Internal	\$1435
M-54 Carbine	7mm Mauser	3.37 kg	5 Internal	\$1345
M-54 Carbine	7.65mm Mauser	3.49 kg	5 Internal	\$1480
M-54 Carbine	.30-06 Springfield	3.69 kg	5 Internal	\$1687
M-54 Carbine	.30-30 Winchester	3.45 kg	5 Internal	\$1419
M-54 Carbine	9x57mm Mauser	4.15 kg	5 Internal	\$2390
M-54 Sniper's Rifle	.22 Hornet	3.85 kg	5 Internal	\$733
M-54 Sniper's Rifle	.220 Swift	4.26 kg	5 Internal	\$986
M-54 Sniper's Rifle	.250 Savage	4.41 kg	5 Internal	\$1083
M-54 Sniper's Rifle	.257 Roberts	4.61 kg	5 Internal	\$1214
M-54 Sniper's Rifle	.270 Winchester	4.99 kg	5 Internal	\$1510
M-54 Sniper's Rifle	7mm Mauser	5.09 kg	5 Internal	\$1419
M-54 Sniper's Rifle	7.65mm Mauser	5.27 kg	5 Internal	\$1554
M-54 Sniper's Rifle	.30-06 Springfield	5.57 kg	5 Internal	\$1762
M-54 Sniper's Rifle	.30-30 Winchester	5.21 kg	5 Internal	\$1493
M-54 Sniper's Rifle	9x57mm Mauser	6.27 kg	5 Internal	\$2612

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-54 (.22)	BA	3	1-Nil	7	3	Nil	78
M-54 (.220)	BA	3	2-Nil	7	3	Nil	64
M-54 (.250)	BA	3	2-Nil	7	4	Nil	84
M-54 (.257)	BA	4	2-Nil	7	4	Nil	73
M-54 (.270)	BA	4	2-3-Nil	8	5	Nil	69
M-54 (7mm)	BA	4	2-3-Nil	7	4	Nil	80
M-54 (7.65mm)	BA	4	2-3-Nil	8	5	Nil	90
M-54 (.30-06)	BA	4	2-3-Nil	8	4	Nil	78
M-54 (.30-30)	BA	4	2-3-Nil	8	5	Nil	90
M-54 (9x57mm)	BA	5	2-4-Nil	8	5	Nil	90
M-54 Carbine (.22)	BA	3	1-Nil	6	3	Nil	64
M-54 Carbine (.220)	BA	3	1-Nil	6	3	Nil	49
M-54 Carbine (.250)	BA	3	2-Nil	6	3	Nil	64
M-54 Carbine (.257)	BA	3	2-Nil	7	4	Nil	55
M-54 Carbine (.270)	BA	4	2-3-Nil	7	5	Nil	52
M-54 Carbine (7mm)	BA	4	2-3-Nil	7	4	Nil	61
M-54 Carbine (7.65mm)	BA	4	2-3-Nil	7	5	Nil	69
M-54 Carbine (.30-06)	BA	4	2-3-Nil	7	4	Nil	59
M-54 Carbine (.30-30)	BA	4	2-3-Nil	7	4	Nil	68
M-54 Carbine (9x57mm)	BA	5	2-3-Nil	7	4	Nil	68
M-54 Sniper (.22)	BA	3	1-Nil	7	3	Nil	89
M-54 Sniper (.220)	BA	3	2-Nil	7	3	Nil	77
M-54 Sniper (.250)	BA	4	2-Nil	8	4	Nil	96
M-54 Sniper (.257)	BA	4	2-Nil	8	4	Nil	88
M-54 Sniper (.270)	BA	4	2-3-Nil	8	4	Nil	83
M-54 Sniper (7mm)	BA	4	2-3-Nil	8	4	Nil	96
M-54 Sniper (7.65mm)	BA	4	2-3-Nil	8	4	Nil	106
M-54 Sniper (.30-06)	BA	4	2-3-Nil	8	4	Nil	94
M-54 Sniper (.30-30)	BA	4	2-3-Nil	8	4	Nil	105
M-54 Sniper (9x57mm)	BA	5	2-4-Nil	9	5	Nil	109

Winchester M-56

Notes: This rifle, when introduced to the market in 1926, was supposed to provide a bridge of sorts between the simple Models 1902 and 1904 and the fancy Model 52. Unfortunately, most customers went for one of the others and bypassed the M-56; in addition, the price of the M-56 was too high at that time to attract many buyers. As a result, the M-56 was taken off the market in 1929. A variant is the M-57 "Accuracy Rifle;" this is basically a heavy-barreled M-56 with bases for a telescopic sight on the receiver. Though it was considered to be too light to be a serious target rifle, it was much more successful than the M-56, and was built until 1936 (though the .22 Short version was dropped in 1929).

Weapon	Ammunition	Weight	Magazines	Price
M-56	.22 Short	2.11 kg	5, 10	\$278

M-56	.22 Long Rifle	2.15 kg	5, 10	\$289
M-57	.22 Short	2.27 kg	5, 10	\$283
M-57	.22 Long Rifle	2.31 kg	5, 10	\$295

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-56 (.22 Short)	BA	-2	Nil	5	1	Nil	40
M-56 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	49
M-57 (.22 Short)	BA	-2	Nil	5	1	Nil	41
M-57 (.22 Long Rifle)	BA	1	Nil	5	1	Nil	50

Winchester M-69

Notes: Winchester had a long history with its single-shot rimfire designs, but found that as time went on, these single-shot designs could not compete in a marketplace that was moving to magazine-fed rimfire rifles of various types. Winchester therefore took an existing single-shot design, the Model 59, and made it into a box magazine-fed rifle. The stock was also improved, with a pistol-grip stock with a tapered fore-end. The result was a great success.

Variants included the M-72, using a tubular magazine, and the M-75, a target rifle that was actually used to train basic trainees during World War 2 in Basic Rifle Marksmanship in addition to being sold as a civilian rifle. The M-75 had a 28-inch barrel and was drilled and tapped for a scope.

Weapon	Ammunition	Weight	Magazines	Price
M-69	.22 Short, .22 Long, and .22 Long Rifle	2.38 kg	5, 10	\$319
M-72	.22 Short, .22 Long, and .22 Long Rifle	2.59 kg	20 (.22 Short), 17 (.22 Long), 15 (.22 Long Rifle); Tubular	\$320
M-75	.22 Long Rifle	3.86 kg	5, 10	\$350

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-69/72 (.22 Short)	BA	-2	Nil	6	1	Nil	45
M-69/72 (.22 Long)	BA	1	Nil	6	1	Nil	50
M-69/72 (.22 Long Rifle)	BA	1	Nil	6	1	Nil	55
M-75	BA	1	Nil	6	1	Nil	61

Winchester M-70 (1st Version)

Notes: The Model 70 is an internationally popular American-made bolt-action rifle, first introduced in 1936 as the "Model 70 Sporting Rifle" and steadily improved and modified over the years. The Model 70 of this period is considered a classic among sportsmen and can be found the world over. The 1st-version, also called by many the "pre-1964 pattern" or the "Rifleman's Rifle," is considered the most desirable of the M-70s, one in good condition will fetch high real-world prices these days. The actions are made using a solid frame and are very strong; they are also very reliable and have served as the basis over the years for a number of custom rifles and Model 70 modifications. The action itself had a cone breech, a partially-shrouded bolt head, and a trigger guard secured by a bolt running into the underside of the receiver instead of being secured to the recoil lug; this was unusual for the time. The bolt handle is swept down and back so that it would not interfere with any scope that might be mounted. Spent case ejection is to the right side and slightly upward, again so to not interfere with optics. The bolt can be opened while the rifle is on safety, allowing rounds to be removed or the weapon completely unloaded without possibility of accidental fire. The magazine is internal, and loaded from the top (and slightly to the right side), but the Model 70 can be emptied using a hinged floorplate. Early production models (made from 1936-37) and chambered for .30-06 or .270 Winchester could be fed by a stripper clip. Furniture is of walnut; the fore-end has a semi-beavertail form. The fore-end, pistol grip wrist, and steel buttplate are checkered for a surer grip. The front sight is a bead inside a hood; the rear sight could be a peep sight or a notch sight, depending upon the wishes of the buyer. The original safety operated across the bolt shroud; in 1938, this was changed to the right side, actuated by a manual thumb catch. The entry for this rifle and its descendants is a little different due to absolutely huge number of variants with differences ranging from variations in stock design to barrel differences to different methods of barrel bedding, recoil pads, and sights. Therefore, the entries are a little different from most of my entries in these pages; it is split into several sections, each with its own firing tables.

M-70 Sporter

In its first iteration, produced until 1963, the Model 70 used a tapered barrel. (However, it should be noted that the Model 70 was not produced from the end of 1941 until 1946, as Winchester was concentrating on war manufacture.) For most chamberings, the barrel could be 20 or 24 inches depending upon the wishes of the buyer; after World War 2, the Model 70 with a 20-inch barrel was discontinued. The 20-inch-barrel version was never built in large quantities, and the few built in 1945 and 1946 were assembled from existing parts in storage instead of being new manufacture rifles. 20-inch barrel versions were often referred to as Model 70 Carbines. Magnum versions largely used 26-inch barrels, but in 1937, the version of the Model 70 in .375 H&H Magnum was changed to have a heavy-weight 25-inch barrel. Most of the chamberings listed below were original chamberings (.30-06 and .270 were the first chamberings offered, though most of the rest came soon thereafter). The 7.62mm NATO (actually, .308 Winchester) chambering was introduced in 1952, but was rare for this time period. In 1955, the .243 Winchester and .358 Winchester chamberings were introduced, followed by .300 Winchester Magnum. .338 Winchester Magnum was introduced in 1958, and .264 Winchester Magnum in 1959. Some rare Model 70s, built after World War 2, were chambered for .300 Savage. Some rare pre-1941 models, all with 24-inch barrels, were chambered for .35 Winchester, 7.65mm Mauser, 7mm Mauser, .250 Savage, or 9x57mm Mauser.

The Model 70 Varmint Rifle is a rare version of the Model 70 with a 26-inch heavy barrel. Most were chambered for .243 Winchester Magnum, but a rare few were chambered for .220 Swift.

Most Model 70s of this period also had a SuperGrade version, which was a sort of deluxe version with furniture of select-grade walnut, a Monte Carlo stock, finer checkering, fore-end tip of ebonite, and a separate cap for the pistol grip wrist, also of ebonite. For game purposes, these are identical to their regular versions of the Model 70.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Sporter (20" Barrel)	.22 Hornet	3.05 kg	5 Internal	\$698
M-70 Sporter (24" Barrel)	.22 Hornet	3.13 kg	5 Internal	\$739
M-70 Sporter (20" Barrel)	.22-250 Remington	3.22 kg	5 Internal	\$825
M-70 Sporter (24" Barrel)	.22-250 Remington	3.3 kg	5 Internal	\$866
M-70 Sporter	.220 Swift	3.34 kg	4 Internal	\$976
M-70 Sporter (20" Barrel)	.243 Winchester	3.3 kg	5 Internal	\$980
M-70 Sporter (24" Barrel)	.243 Winchester	3.36 kg	5 Internal	\$1021
M-70 Sporter	.250 Savage	3.36 kg	5 Internal	\$1054
M-70 Sporter (20" Barrel)	.257 Roberts	3.41 kg	5 Internal	\$1144
M-70 Sporter (24" Barrel)	.257 Roberts	3.52 kg	5 Internal	\$1185

M-70 Sporter	.264 Winchester Magnum	3.47 kg	4 Internal	\$1381
M-70 Sporter	7mm Mauser	3.48 kg	5 Internal	\$1389
M-70 Sporter	.270 Winchester	3.48 kg	5 Internal	\$1439
M-70 Sporter (20" Barrel)	.270 Winchester	3.57 kg	5 Internal	\$1480
M-70 Sporter	7.62mm NATO	3.54 kg	5 Internal	\$1451
M-70 Sporter	.30-06 Springfield	3.65 kg	5 Internal	\$1690
M-70 Sporter	.30-06 Springfield	3.74 kg	5 Internal	\$1732
M-70 Sporter	.300 Savage	3.58 kg	5 Internal	\$1369
M-70 Sporter	.300 Winchester Magnum	3.92 kg	4 Internal	\$2366
M-70 Sporter	.300 H&H Magnum	3.97 kg	4 Internal	\$2500
M-70 Sporter	.338 Winchester Magnum	4 kg	4 Internal	\$2587
M-70 Sporter	7.65mm Mauser	3.72 kg	5 Internal	\$1524
M-70 Sporter	.35 Winchester	4.13 kg	5 Internal	\$2677
M-70 Sporter	.375 H&H Magnum	4.27 kg	4 Internal	\$3311
(Original Model)				
M-70 Sporter	.375 H&H Magnum	4.27 kg	4 Internal	\$3307
(Late Model)				
M-70 Sporter	9mm Mauser	4.06 kg	5 Internal	\$2499
M-70 Varmint	.220 Swift	3.37 kg	4 Internal	\$986
M-70 Varmint	.243 Winchester	3.41 kg	5 Internal	\$1051

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Sporter (20", .22 Hornet)	BA	3	1-Nil	6	3	Nil	67
M-70 Sporter (24", .22 Hornet)	BA	3	1-Nil	7	3	Nil	81
M-70 Sporter (20", .22-250)	BA	3	1-Nil	6	3	Nil	57
M-70 Sporter (24", .22-250)	BA	3	1-Nil	7	3	Nil	74
M-70 Sporter (.220)	BA	3	1-2-Nil	7	3	Nil	88
M-70 Sporter (20", .243)	BA	3	2-Nil	6	3	Nil	58
M-70 Sporter (24", .243)	BA	3	2-Nil	7	3	Nil	76
M-70 Sporter (.250)	BA	3	2-Nil	7	4	Nil	85
M-70 Sporter (20", .257)	BA	3	2-Nil	6	4	Nil	57
M-70 Sporter (24", .257)	BA	4	2-Nil	7	4	Nil	74
M-70 Sporter (.264)	BA	4	1-2-3	8	4	Nil	91
M-70 Sporter (7mm)	BA	4	2-3-Nil	7	4	Nil	82
M-70 Sporter (20", .270)	BA	4	2-3-Nil	7	4	Nil	53
M-70 Sporter (24", .270)	BA	4	2-3-Nil	7	4	Nil	70
M-70 Sporter (7.62mm)	BA	4	2-3-Nil	7	5	Nil	91
M-70 Sporter (20", .30-06)	BA	4	2-3-Nil	7	4	Nil	61
M-70 Sporter (24", .30-06)	BA	4	2-3-Nil	8	5	Nil	80
M-70 Sporter (.300 Savage)	BA	4	2-3-Nil	7	4	Nil	90
M-70 Sporter (.300 Winchester Magnum)	BA	5	1-2-3	8	5	Nil	103
M-70 Sporter (.300 H&H Magnum)	BA	5	1-2-3	8	5	Nil	104
M-70 Sporter (.338 Magnum)	BA	6	1-3-Nil	8	6	Nil	118
M-70 Sporter (7.65mm)	BA	4	2-3-Nil	7	4	Nil	92
M-70 Sporter (.35)	BA	5	2-4-Nil	8	6	Nil	92
M-70 Sporter (.375)	BA	7	1-3-5	9	6	Nil	115

Magnum, Original) M-70 Sporter (.375 Magnum, Late)	BA	7	1-3-5	9	6	Nil	114
M-70 Sporter (9mm Mauser)	BA	5	2-4-Nil	8	6	Nil	92
M-70 Varmint (.220)	BA	3	1-2-Nil	7	3	Nil	93
M-70 Varmint (.243)	BA	3	2-Nil	7	4	Nil	87

M-70 Heavy (Magnum) Rifles

Notes: Heavy variations of the period include the Model 70 African, chambered for .458 Winchester Magnum, having a 25-inch heavy barrel, a Monte Carlo-type stock, and a rubber recoil pad. The rear sight was a folding leaf sight. The Model 70 Alaskan had a 25-inch heavy barrel and a rubber recoil pad; it was chambered for .338 Winchester Magnum or .375 H&H Magnum. The Model 70 Bull Gun was a specialized target rifle with a 28-inch bull-profile barrel and a Marksman-style stock. The Model 70 Bull Gun was meant to be used with optics and had only rudimentary iron sights. Most were chambered for .30-06, but some were chambered for .300 H&H Magnum. Except for the Bull Gun, these were often referred to as the "M-70 Magnum," but this was not an official appellation and they were not referred to as such in company literature. For that matter, the "Heavy Rifle" name I have given this set is simply a convenient grouping I have given them and not an official company name.

Weapon	Ammunition	Weight	Magazines	Price
M-70 African	.458 Winchester Magnum	4.31 kg	3 Internal	\$4097
M-70 Alaskan	.338 Winchester Magnum	3.63 kg	3 Internal	\$2613
M-70 Alaskan	.375 H&H Magnum	3.95 kg	4 Internal	\$3338
M-70 Bull Gun	.30-06 Springfield	5.9 kg	5 Internal	\$1782
M-70 Bull Gun	.300 H&H Magnum	5.9 kg	4 Internal	\$2605

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 African	BA	8	1-3-5	9	6	Nil	119
M-70 Alaskan (.338 Magnum)	BA	6	1-3-Nil	8	6	Nil	113
M-70 Alaskan (.375 Magnum)	BA	7	1-3-5	9	6	Nil	110
M-70 Bull Gun (.30-06)	BA	5	2-3-Nil	9	4	Nil	107
M-70 Bull Gun (.300 H&H Magnum)	BA	6	1-3-Nil	9	5	Nil	124

M-70 Featherweight

Notes: The Model 70 Featherweight, produced 1952-63, used a tapered 22-inch barrel, furniture made of lighter wood, an aluminum-alloy buttplate, and an alloy trigger guard which was integral to the magazine floorplate. Only a few were chambered for .22 Hornet, .220 Swift, and .257 Roberts; a version attempted in .358 Winchester had so many problems in its development and by shooters that it was quickly discontinued, and few were ever made. In 1955, a version was introduced firing .264 Winchester Magnum, but had slow sales. The Model 70 Westerner was based partly on the Featherweight, with a .264 Winchester Magnum version with a 26-inch barrel and a .300 Winchester Magnum version with a 24-inch barrel. The Westerner also had a small internal magazine to save weight, and the barrel is not of any increased weight or tapered like other Model 70s. The Westerner was a rare variant that was discontinued soon after production started.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Featherweight	.22 Hornet	2.54 kg	5 Internal	\$662
M-70 Featherweight	.220 Swift	2.7 kg	4 Internal	\$915
M-70 Featherweight	.243 Winchester	2.72 kg	5 Internal	\$980
M-70 Featherweight	.257 Roberts	2.85 kg	5 Internal	\$1143
M-70 Featherweight	.264 Winchester Magnum	2.81 kg	4 Internal	\$1320
M-70 Featherweight	.270 Winchester	2.89 kg	5 Internal	\$1439
M-70 Featherweight	7.62mm NATO	2.87 kg	5 Internal	\$1410
M-70 Featherweight	.30-06 Springfield	3.03 kg	5 Internal	\$1690
M-70 Featherweight	.358 Winchester	3.13 kg	5 Internal	\$2236
M-70 Westerner	.264 Winchester Magnum	2.67 kg	3 Internal	\$1377
M-70 Westerner	.300 Winchester Magnum	2.89 kg	3 Internal	\$2293

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Featherweight (.22 Hornet)	BA	3	1-Nil	6	3	Nil	65
M-70 Featherweight (.220)	BA	3	1-1-Nil	6	3	Nil	60
M-70 Featherweight (.243)	BA	3	2-Nil	6	4	Nil	58
M-70 Featherweight (.257)	BA	3	2-Nil	6	5	Nil	57

M-70 Featherweight Magnum	BA	4	1-2-Nil	7	5	Nil	61
M-70 Featherweight (.270)	BA	4	2-3-Nil	7	5	Nil	53
M-70 Featherweight (7.62mm)	BA	4	2-3-Nil	7	5	Nil	70
M-70 Featherweight (.30-06)	BA	4	2-3-Nil	7	5	Nil	61
M-70 Featherweight (.358)	BA	5	2-3-Nil	7	5	Nil	70
M-70 Westerner (.264 Magnum)	BA	4	1-2-3	8	5	Nil	89
M-70 Westerner (.300 Winchester Magnum)	BA	5	2-3-Nil	8	5	Nil	89

M-70 Target

Notes: The Model 70 Target Rifle, introduced in 1937 and built (with a break) until 1960, originally had the same chamberings as the Model 70 Sporter (except for the rarer or more exotic chamberings); however, by the mid-1950s, only .243 Winchester and .30-06 were offered. The Target Rifle had a heavy, match-quality 24-inch barrel. The National Match rifle was similar, but had a Marksman Stock (high, straight comb, sharply-curved pistol grip wrist, broad fore-end), and micrometer-adjustable sights and more-flexible scope mounts to take a greater variety of scopes, used a floating barrel, and was chambered only in .30-06. The National Match also has a fully adjustable trigger and is lighter than the corresponding Target Rifle.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Target	.22 Hornet	4.43 kg	5 Internal	\$712
M-70 Target	.22-250 Remington	4.68 kg	5 Internal	\$874
M-70 Target	.243 Winchester	4.76 kg	5 Internal	\$1030
M-70 Target	.257 Roberts	4.99 kg	5 Internal	\$1193
M-70 Target	.264 Winchester Magnum	5.13 kg	4 Internal	\$1369
M-70 Target	.270 Winchester	5.08 kg	5 Internal	\$1488
M-70 Target	7.62mm NATO	5.02 kg	5 Internal	\$1460
M-70 Target	.30-06 Springfield	5.3 kg	5 Internal	\$1740
M-70 Target	.300 Winchester Magnum	5.46 kg	4 Internal	\$2329
M-70 Target	.300 H&H Magnum	5.53 kg	4 Internal	\$2464
M-70 Target	.338 Winchester Magnum	5.57 kg	4 Internal	\$2551
M-70 Target	.375 H&H Magnum	5.95 kg	4 Internal	\$3275
M-70 National Match	.30-06 Springfield	4.35 kg	5 Internal	\$1744

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Target (.22 Hornet)	BA	3	1-Nil	7	2	Nil	82
M-70 Target (.22-250)	BA	3	2-Nil	7	2	Nil	77
M-70 Target (.243)	BA	3	2-Nil	7	3	Nil	80
M-70 Target (.257)	BA	4	2-Nil	7	4	Nil	78
M-70 Target (.264 Magnum)	BA	4	1-2-3	7	4	Nil	85
M-70 Target (.270)	BA	4	2-3-Nil	8	4	Nil	74
M-70 Target (7.62mm)	BA	4	2-3-Nil	8	4	Nil	96
M-70 Target (.30-06)	BA	4	2-3-Nil	8	4	Nil	84
M-70 Target (.300 Winchester Magnum)	BA	5	2-3-Nil	8	4	Nil	96
M-70 Target (.300 H&H Magnum)	BA	5	1-2-3	8	4	Nil	96
M-70 Target (.338 Winchester Magnum)	BA	6	1-3-Nil	8	5	Nil	110
M-70 Target (.375 H&H Magnum)	BA	7	1-3-5	8	5	Nil	107
M-70 National Match	BA	4	2-3-Nil	8	4	Nil	86

Winchester M-70 (2nd Version)

Notes: In 1961, Winchester was acquired by Olin (then a huge arms company). They produced the same Model 70s as the 1st Version above for a while, but production of those versions of the M-70 was discontinued in 1963, and design work was begun to modernize the M-70 to simplify production and reduce costs of manufacture. This resulted in the 2nd Version, often called the "1964-type." Though some of the changes did in fact improve the design of the M-70, the 2nd Version M-70s were poorly finished and with the omission of the bolt guide, much of the renowned smoothness of action of the M-70 was lost. The action was used until 1971 (even after Winchester announced a new version of the M-70 in 1968), until public pressure forced Olin/Winchester to improve that action. The Olin-manufactured versions of the M-70 make them the least-desired version of the M-70; shooters and experts feel that Olin took too many shortcuts in their M-70 design.

The Standard M-70

Standard M-70s of this period had 22-inch standard-weight floating barrels. (These were also called M-70 Sporters.) At first they were chambered for the three most popular Winchester rounds of the time as well as .30-06. The furniture was of walnut, though lower-quality than on the 1st Version, with a glossy finish and a Monte Carlo comb and impressed checkering on the pistol grip wrist and fore-end. Later, a recoil bolt was added through the stock above the front of the trigger guard; at the same time the checkering pattern, though still impressed, was improved. In 1967, several new chamberings were added: .225 Winchester, followed soon thereafter by .222 Remington and .22-250 Remington. (.225 Winchester was discontinued in 1974.)

The M-70 Varmint was produced from 1965-71; it had a pattern largely similar to the M-70 Standard rifle, but it was equipped with a 25-inch target-pattern barrel. It has the same sort of extra mounting blocks for scopes as the M-70 Target. In 1966, it became one of the M-70 designs where the stock was revised, with its Monte Carlo comb raised, the cheekpiece refined, a recoil bolt added through the stock, and improved (but still impressed) checkering applied. The M-70 Varmint was at first offered only in .243 Winchester, with the .222 Remington and .22-250 Remington chamberings not added until 1969.

The M-70 Custom, also called the M-70 Deluxe, was built only in small numbers between 1964-70. They were based on an amalgamation of the Standard and the Magnum versions, and had select walnut furniture, ebony fore-end tips, a Williams ramp rear sight, and a ventilated rubber recoil pad. The stock was a Monte Carlo design. Most chamberings used 22-inch barrels, but the .300 Winchester Magnum version used a 24-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
M-70	.22-250 Remington	3.18 kg	5 Internal	\$840
M-70	5.56mm NATO	3.15 kg	5 Internal	\$794
M-70	.222 Remington	3.14 kg	5 Internal	\$775
M-70	.225 Winchester	3.19 kg	5 Internal	\$846
M-70	.243 Winchester	3.3 kg	5 Internal	\$996
M-70	.270 Winchester	3.6 kg	5 Internal	\$1454
M-70	7.62mm NATO	3.59 kg	5 Internal	\$1426
M-70	.30-06 Springfield	3.74 kg	5 Internal	\$1706
M-70 Varmint	.222 Remington	4.23 kg	5 Internal	\$815
M-70 Varmint	.22-250 Remington	4.29 kg	5 Internal	\$880
M-70 Varmint	.243 Winchester	4.42 kg	5 Internal	\$1035
M-70 Custom	.243 Winchester	3.63 kg	5 Internal	\$1067
M-70 Custom	.270 Winchester	3.96 kg	5 Internal	\$1526
M-70 Custom	.30-06 Springfield	4.11 kg	5 Internal	\$1778
M-70 Custom	.300 Winchester Magnum	4.25 kg	4 Internal	\$2363

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 (.22-250)	BA	3	1-Nil	6	3	Nil	66
M-70 (5.56mm)	BA	3	1-Nil	6	3	Nil	71
M-70 (.222)	BA	3	1-Nil	6	3	Nil	72
M-70 (.225)	BA	3	1-Nil	6	3	Nil	65
M-70 (.243)	BA	3	2-Nil	7	3	Nil	67
M-70 (.270)	BA	4	2-3-Nil	7	4	Nil	62
M-70 (7.62mm)	BA	4	2-3-Nil	7	4	Nil	80
M-70 (.30-06)	BA	4	2-3-Nil	7	4	Nil	70
M-70 Varmint (.222)	BA	3	1-Nil	7	3	Nil	86
M-70 Varmint (.22-250)	BA	3	2-Nil	7	3	Nil	80
M-70 Varmint (.243)	BA	3	2-Nil	7	4	Nil	84
M-70 Custom (.243)	BA	3	2-Nil	7	3	Nil	65
M-70 Custom (.270)	BA	4	2-3-Nil	7	4	Nil	60
M-70 Custom (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
M-70 Custom (.300 Magnum)	BA	5	2-3-Nil	8	4	Nil	89

M-70 Magnum

Notes: The M-70 Magnum was, as the name suggests, designed to fire magnum cartridges, and used a 24-inch barrel. The furniture was similar to the Standard M-70, but the butt had a ventilated rubber recoil pad. The Magnum was produced from 1964-71; most of the chamberings were offered along with the introduction of the Magnum, but the 7mm Remington Magnum chambering was not offered until 1968. In 1966, the Monte Carlo comb was raised to better fit with scope use, and an extra recoil bolt was added through the stock. The checkering was still impressed, but it was modified to offer a better grip.

From 1965-71, the M-70 African was produced; this version had an altered stock with a raised Monte Carlo comb to better fit with scopes and the contours of the cheekpiece were revised to reduce felt recoil. Though this version of the African still had a 22-inch floating barrel, it had a heavy profile; in general, this version of the African was more heavily-built than the Standard version. Recoil

bolts were added beneath the chamber and in front of the bolt handle. The fore-end had an ebony tip, a ventilated rubber recoil pad was added to the butt, and the checkering was hand-cut instead of impressed. The iron sights were a specially-designed leaf rear and brass-tipped front on a ramp. The African was chambered only for .458 Winchester Magnum; the magazine size was rather small compared to other M-70s of this period.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Magnum	.264 Winchester Magnum	3.54 kg	3 Internal	\$1335
M-70 Magnum	7mm Remington Magnum	3.63 kg	3 Internal	\$1493
M-70 Magnum	.300 Winchester Magnum	3.86 kg	3 Internal	\$2237
M-70 Magnum	.338 Winchester Magnum	3.96 kg	3 Internal	\$2458
M-70 Magnum	.375 H&H Magnum	4.25 kg	3 Internal	\$3182
M-70 African	.458 Winchester Magnum	5.01 kg	3 Internal	\$4040

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Magnum (.264 Magnum)	BA	4	1-2-3	7	4	Nil	71
M-70 Magnum (7mm Magnum)	BA	4	1-2-3	7	4	Nil	77
M-70 Magnum (.300 Magnum)	BA	5	2-3-Nil	7	4	Nil	80
M-70 Magnum (.338 Magnum)	BA	6	1-3-Nil	7	6	Nil	92
M-70 Magnum (.375 Magnum)	BA	6	1-3-Nil	8	6	Nil	89
M-70 African	BA	7	1-3-5	9	5	Nil	102

M-70 Mannlicher

Notes: The M-70 Mannlicher, produced in small numbers from 1969-71, was never popular with shooters and did not sell well. The Mannlicher used a Monte Carlo comb, but also had a full-length fore-end under its short 19-inch barrel. The Mannlicher was designed to appeal to European shooters, but the chamberings chosen were basically American chamberings instead of those popular with Europeans; Americans and Canadians did not like the design and short barrel, while Europeans did not like the then-unfamiliar chamberings, and the Mannlicher did not sell very well in North America, Europe, or pretty much anywhere else.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Mannlicher	.243 Winchester	3.45 kg	5 Internal	\$962
M-70 Mannlicher	.270 Winchester	3.77 kg	5 Internal	\$1420
M-70 Mannlicher	7.62mm NATO	3.75 kg	5 Internal	\$1392
M-70 Mannlicher	.30-06 Springfield	3.91 kg	5 Internal	\$1672

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Mannlicher (.243)	BA	3	2-Nil	6	3	Nil	53
M-70 Mannlicher (.270)	BA	4	2-3-Nil	6	4	Nil	48
M-70 Mannlicher (7.62mm)	BA	4	2-3-Nil	6	4	Nil	63
M-70 Mannlicher (.30-06)	BA	4	2-3-Nil	7	4	Nil	55

M-70 Target

Notes: The M-70 Target was produced from 1964-71; it used a 24-inch heavy barrel and had extra mounting blocks for a scope to allow more flexibility in scope mounting and what can be mounted. The stock was a Marksman-type stock as listed for the 1st Version National Match Rifle above, but also had a true pistol grip with an alloy hand stop and an ergonomic grip. Like the International Army Match Rifle, the Target rifle had a detachable box magazine.

The M-70 International Army Match Rifle was produced only in small numbers in 1971. All were chambered for 7.62mm NATO, and used 24-inch heavy floating match-quality barrels. The stocks were relatively massive, with a wide fore-end and a large butt with an adjustable buttplate and cheekpiece. Under the fore-end was an accessory rail (designed for certain accessories which could be slid onto the rail and secured). The trigger was fully adjustable by the shooter using external screws. Unlike most other M-70s, the International Army Match Rifle used a detachable magazine.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Target	7.62mm NATO	4.63 kg	5	\$1447
M-70 Target	.30-06 Springfield	4.81 kg	5	\$1728
M-70 International Army Match	7.62mm NATO	4.99 kg	5	\$1460

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Target (7.62mm)	BA	4	2-3-Nil	7	4	Nil	93
M-70 Target (.30-06)	BA	4	2-3-Nil	8	4	Nil	81
M-70 International Army Match Rifle	BA	4	2-3-Nil	8	4	Nil	98

Winchester M-70 (3rd Version)

Notes: In 1981, Winchester was sold to the US Repeating Arms Company. Winchester, under the USRAC auspices, took back the design of the rifle, starting with the classic, 1st-Version M-70 and then updating and improving it to a large degree, incorporating more advanced manufacturing processes and general improvements in rifle design over the years. Some of these improvements included a claw-type extractor which improved reliability, a three-position safety (safe, fire, and a position which allowed the bolt to be pulled back, but locked the firing pin so that the weapon could not be even accidentally fired), and a straight-comb stock that reduced felt recoil. The standard stock and fore-end was made from refined walnut, with a longer and lower Monte Carlo comb than earlier models. The butt on most versions has a non-slip, ribbed rubber buttplate. Iron sights on most of them consist of a simple peep-type adjustable rear sight and a hooded front sight post on a low ramp unless otherwise stated. (The 3rd-Version M-70 was meant to be used with a scope, and is drilled and tapped to allow the use of several models of telescopic sights and later, allowed the attachment of a MIL-STD-1913 or Weaver Rail.) Older 1st-Version and 2nd-Version designs were dropped, and replaced with an absolutely huge number of variants with differences ranging from variations in stock design to barrel differences to different methods of barrel bedding, recoil pads, and sights. Therefore, the entry is a little different from most of my entries in these pages; it is split into several sections, each with its own firing tables.

The "standard" design, the M-70XTR Sporter, was one of the few versions of the improved design that was actually introduced under Olin, in 1978; versions of it were still being sold when Winchester was bought out by FN. The Sporter was offered for a long time only in .270 Winchester and .30-06 Springfield; most of the other chamberings were added in 1989, except for .25-06 Remington, which was added in 1990. In 1989, the "XTR" suffix was dropped (though the designation was later revived for a new version of the M-70), and several new chamberings were added. Barrels are standard-weight 24-inch barrels. The stock was originally almost identical to that of the 2nd-version M-70 Standard rifle, except that the walnut is of better quality, the Monte Carlo comb is lower, and the buttplate is non-slip-textured rubber.

In 1997, two chamberings of the Sporter were re-issued in a form able to take the BOSS muzzle device. Also in 1997, the M-70 Sporter Stainless was introduced; this is identical to the standard Sporter for game purposes, but has a barrel and action of bright stainless steel. Sporter Stainless versions of the .270 Winchester and .30-06 Springfield chamberings were made that could take the BOSS muzzle device.

The M-70 SM (Synthetic Matte-finish) was produced from 1992-95 and is essentially the Sporter with a matte black synthetic stock. The external metalwork also has a dark, matte finish. It is basically a lighter, more weatherproof M-70 Sporter.

In 1986, a version was introduced to appeal to European buyers, the M-70 XTR European Featherweight. It did not, nor did it appeal to US and Canadian buyers, and it was produced for only a few months. The European Featherweight was built of lighter wood than the standard Sporter, but had the same basic stock design. The European Featherweight's fore-end was shorter than that of the standard Sporter. The stock was laminated, but not necessarily weatherproof, though it had more weather resistance than an un-laminated stock. The iron sights consisted of an open notch rear which was adjustable and a post front sight which was hooded; it was also drilled and tapped for a scope. The barrel was a round, standard-profile 22-inch barrel.

A minor version of the M-70, the Mini-Carbine, was produced from 1985-86. Not really a carbine, the Mini-Carbine was produced only in .243 Winchester in small numbers; the only real difference between the Mini-Carbine and the Sporter was in the stock's length of pull, which was about 25mm shorter than that of the Sporter, and the weight, which was 0.05 kg less.

Super, Collector, and Exhibition Grades of most 3rd-version M-70-series rifles were made, differing largely in the quality of wood used, hand-fitting of components, sometimes specially-chosen barrels being used, and other refinements such as custom finishes and even some engraving, ebony or fancy wood fore-end and pistol grip wrist caps, and other such refinements. These versions also have other extra features, such as sling swivels standard at the toe of the butt and under the front of the fore-end, and a non-rotating collar-type extractor that is a bit more reliable than the already-very-reliable M-70 3rd-Version extractor. Though the real-world cost of such rifles is high, for game purposes, they are the same as their "normal" counterparts. In 1996, they were the first versions to come in types with barrels able to take the BOSS muzzle device, though on the same chamberings as the Sporter. The M-70 Magnum, below, also has its own Super, Collector, and Exhibition-Grade versions. (The Super Grade is what was called the Custom Grade on earlier versions of the M-70.)

Weapon	Ammunition	Weight	Magazines	Price
M-70 Sporter	.22-250 Remington	3.22 kg	5 Internal	\$857
M-70 Sporter	5.56mm NATO	3.19 kg	5 Internal	\$811
M-70 Sporter	.243 Winchester	3.34 kg	5 Internal	\$1012
M-70 Sporter	.25-06 Remington	3.51 kg	5 Internal	\$1282
M-70 Sporter	.270 Winchester	3.64 kg	5 Internal	\$1471
M-70 Sporter	.30-06 Springfield	3.78 kg	5 Internal	\$1723
M-70 Sporter w/BOSS	.270 Winchester	3.84 kg	5 Internal	\$1521
M-70 Sporter w/BOSS	.30-06 Springfield	3.98 kg	5 Internal	\$1773
M-70 SM	.22-250 Remington	3.02 kg	5 Internal	\$869
M-70 SM	5.56mm NATO	2.99 kg	5 Internal	\$823
M-70 SM	.243 Winchester	3.13 kg	5 Internal	\$1025

M-70 SM	.25-06 Remington	3.29 kg	5 Internal	\$1296
M-70 SM	.270 Winchester	3.41 kg	5 Internal	\$1485
M-70 SM	.30-06 Springfield	3.54 kg	5 Internal	\$1738
M-70XTR European Featherweight	6.5mm Swedish	3.06 kg	5 Internal	\$1176

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Sporter/SM (.22-250)	BA	3	1-Nil	7	3	Nil	73
M-70 Sporter/SM (5.56mm)	BA	3	1-Nil	7	3	Nil	76
M-70 Sporter/SM (.243)	BA	3	2-Nil	7	3	Nil	74
M-70 Sporter/SM (.25-06)	BA	4	2-Nil	7	4	Nil	65
M-70 Sporter (.270)	BA	4	2-3-Nil	7	4	Nil	69
M-70 Sporter (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
M-70 Sporter w/BOSS (.270)	BA	4	2-3-Nil	7	3	Nil	69
M-70 Sporter w/BOSS (.30-06)	BA	4	2-3-Nil	8	3	Nil	78
M-70 SM (.270)	BA	4	2-3-Nil	7	5	Nil	69
M-70 SM (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
M-70XTR European Featherweight	BA	4	2-Nil	7	5	Nil	68

M-70A

The M-70A is perhaps the first of the versions of the M-70 to receive the 3rd-version action and trigger updates; however, for the most part, it is a carry-over from the 2nd version, and has many of the 2nd-versions's inferior features. It was produced from 1969-78. The stock design is of the Monte Carlo type, with a plastic non-slip buttplate, and a round-tipped fore-end. The M-70A has impressed checkering on the pistol grip wrist and the fore-end. Barrels were round, standard-profile, and shorter than what would become the standard on 3rd-version rifles at 22 inches. The magazines are smaller than normal, and the internal magazine were "blind" – they lacked the hinged floorplates that most 3rd-version M-70s had. Most of the chamberings were introduced with the M-70A, but the .25-06 chambering was introduced in 1972 (along with an option for a 24-inch or 26-inch barrel, instead of the 22-inch barrel). The .25-06 chambering, along with its longer barrels, was discontinued in 1974. Shortly after the M-70A's introduction, several magnum chamberings were introduced; the magnum versions had 24-inch barrels and rubber recoil pads.

A minor variant, the M-70A Police, was produced from 1980-83. It differs from the standard M-70A only in the more limited chamberings (7.62mm NATO or .30-06 Springfield) and the oil-finished stock. For game purposes, it is identical to a standard M-70A of the same chambering. The M-70A XTR was also almost identical to the standard M-70A; however, the Monte Carlo comb of the M-70A XTR was much longer and lower than that on the standard M-70A. The metalwork had a deep polished blue finish, and stocks were of walnut instead of cheaper woods, with machine-cut wrap-around checkering on the fore-end (the checkering on the pistol grip wrist was still impressed). The M-70A XTR was produced from 1978 until well into 1980s and for game purposes is identical to the standard M-70A, including most of the chamberings and barrel lengths. (The .25-06 chambering was never used on the M-70A XTR.)

Weapon	Ammunition	Weight	Magazines	Price
M-70A	.222 Remington	3.09 kg	4 Internal	\$772
M-70A	.22-250 Remington	3.13 kg	4 Internal	\$837
M-70A	.243 Winchester	3.25 kg	4 Internal	\$992
M-70A (24" Barrel)	.25-06 Remington	3.44 kg	4 Internal	\$1282
M-70A (26" Barrel)	.25-06 Remington	3.46 kg	4 Internal	\$1302
M-70A	.270 Winchester	3.54 kg	4 Internal	\$1451
M-70A	7.62mm NATO	3.53 kg	4 Internal	\$1422
M-70A	.30-06 Springfield	3.67 kg	4 Internal	\$1703
M-70A Magnum	.264 Winchester Magnum	3.68 kg	3 Internal	\$1427
M-70A Magnum	.300 Winchester Magnum	4.02 kg	3 Internal	\$2363

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70A (.222)	BA	3	1-Nil	6	3	Nil	71
M-70A (.22-250)	BA	3	1-Nil	6	4	Nil	65
M-70A (.243)	BA	3	2-Nil	6	3	Nil	65
M-70A (.25-06, 24")	BA	4	2-Nil	7	4	Nil	65
M-70A (.25-06, 26")	BA	4	2-3-Nil	7	4	Nil	73
M-70A (.270)	BA	4	2-3-Nil	7	4	Nil	60
M-70A (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
M-70A (.30-06)	BA	4	2-3-Nil	7	5	Nil	68

M-70A Magnum (.264 Magnum)	BA	4	1-2-3	7	4	Nil	79
M-70A Magnum (.300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	89

M-70 Black Shadow

The M-70 Black Shadow is perhaps an unremarkable sort of synthetic-stocked version of the M-70; its stock, though synthetic, is basically identical to that of the Sporter, though the pistol grip wrist is a little deeper than on the Sporter. The stock is made of matte black synthetic glass resin covered with nylon, and the external metalwork is matte-blued. In both cases, the rifle is designed to not give away any unwanted reflections as to not alert prey. The Black Shadow is perhaps heavier than expected for such a rifle; it does have some extra strengthening in its stock and receiver. The Black Shadow has no iron sights, but is drilled, tapped, and grooved to allow for a large variety of scope mounts. The barrels are of standard profile and 24 or 26 inches long, though they are floating and are tipped with a target crown. The magazine capacity of its magnum-firing versions is also atypical for an M-70. Perhaps the most important thing about the Black Shadow is that it lays the foundation for several similar and improved versions of this rifle later after the FN takeover.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Black Shadow (24" Barrel)	.270 Winchester	4.31 kg	5 Internal	\$1494
M-70 Black Shadow (26" Barrel)	.270 Winchester	4.34 kg	5 Internal	\$1515
M-70 Black Shadow (24" Barrel)	7mm Remington Magnum	4.33 kg	5 Internal	\$1533
M-70 Black Shadow (26" Barrel)	7mm Remington Magnum	4.35 kg	5 Internal	\$1554
M-70 Black Shadow (24" Barrel)	.30-06 Springfield	4.43 kg	5 Internal	\$1747
M-70 Black Shadow (26" Barrel)	.30-06 Springfield	4.46 kg	5 Internal	\$1768
M-70 Black Shadow (24" Barrel)	.300 Winchester Magnum	4.64 kg	5 Internal	\$2329
M-70 Black Shadow (26" Barrel)	.300 Winchester Magnum	4.67 kg	5 Internal	\$2392

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Black Shadow (.270, 24")	BA	4	2-3-Nil	7	4	Nil	72
M-70 Black Shadow (.270, 26")	BA	4	2-3-Nil	8	4	Nil	82
M-70 Black Shadow (7mm Magnum, 24")	BA	4	1-2-3	7	4	Nil	90
M-70 Black Shadow (7mm Magnum, 26")	BA	4	1-2-3	8	4	Nil	102
M-70 Black Shadow (.30-06, 24")	BA	4	2-3-Nil	7	4	Nil	82
M-70 Black Shadow (.30-06, 26")	BA	4	2-3-Nil	8	4	Nil	92
M-70 Black Shadow (.300 Magnum, 24")	BA	5	2-3-Nil	8	4	Nil	94
M-70 Black Shadow (.300 Magnum, 26")	BA	5	1-2-3	8	4	Nil	106

M-70 DBM

Notes: A special variant of the M-70 Sporter, the M-70 DBM (Detachable Box Magazine), was produced from 1992-95. Available in most of the same chamberings as the Sporter, the DBM is fed by a 3-round box magazine which fits flush with the bottom of the stock, and drops out with the push of a button. The DBM used a 24-inch standard-weight barrel, but is a little heavier than the Sporter. In game terms, the DBM shoots for the most part like the Sporter, and the lines below are often combined. The DBM-S, offered from 1993-95, was the same, except for its synthetic stock and the lighter weight as a result. In most cases, however, it still shoots like the DBM.

Weapon	Ammunition	Weight	Magazines	Price
M-70 DBM	.22-250 Remington	3.54 kg	3	\$857
M-70 DBM	5.56mm NATO	3.51 kg	3	\$811
M-70 DBM	.243 Winchester	3.68 kg	3	\$1012
M-70 DBM	.270 Winchester	4.01 kg	3	\$1470
M-70 DBM	7mm Remington Magnum	4.02 kg	3	\$1509
M-70 DBM	.30-06 Springfield	4.16 kg	3	\$1721
M-70 DBM	.300 Winchester Magnum	4.28 kg	3	\$2286
M-70 DBM-S	.22-250 Remington	3.24 kg	3	\$869
M-70 DBM-S	5.56mm NATO	3.21 kg	3	\$822
M-70 DBM-S	.243 Winchester	3.37 kg	3	\$1024

M-70 DBM-S	.270 Winchester	3.67 kg	3	\$1484
M-70 DBM-S	7mm Remington Magnum	3.68 kg	3	\$1523
M-70 DBM-S	.30-06 Springfield	3.81 kg	3	\$1737
M-70 DBM-S	.300 Winchester Magnum	3.92 kg	3	\$2302

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 DBM/DBM-S (.22-250)	BA	3	1-Nil	7	3	Nil	73
M-70 DBM/DBM-S (5.56mm)	BA	3	1-Nil	7	3	Nil	76
M-70 DBM/DBM-S (.243)	BA	3	2-Nil	7	3	Nil	74
M-70 DBM/DBM-S (.270)	BA	4	2-3-Nil	7	4	Nil	69
M-70 DBM/DBM-S (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
M-70 DBM/DBM-S (7mm Magnum)	BA	4	1-2-3	7	4	Nil	86
M-70 DBM/DBM-S (.300 Magnum)	BA	5	2-3-Nil	7	4	Nil	90

M-70 Featherweight

In 1984, a Featherweight version of the M-70 was introduced. It used a 22-inch barrel with a light profile, furniture with a simple straight-backed stock and made of less-dense wood. Fore-end checkering was deleted on the Featherweight. The fore-end has a half-stock design with a Schnabel tip. Despite being a lightweight option, Winchester made surprising choices in chambering for the Featherweight, and the chambering choices were wide and varied. The .257 Roberts and 7mm Mauser chamberings were discontinued in 1985, but the 6.5mm Swedish chambering was added in 1991 and the 7mm-08 Remington in 1992. Though light in weight and not such a burden to carry around on long hunts, the heavier and Magnum chamberings do have a bit of an oomph factor, and some shooters criticize the short barrel length used on the Magnum chamberings.

Many light versions of the rest of the M-70 series were developed over time and labeled "Featherweight;" I went back and forth about it, but decided to put those "Featherweights" with the rest of the types of rifles in the M-70 series, with a few exceptions.

There were several variants of the Featherweight over the years; the Featherweight All-Terrain (sometimes called the Featherweight All-Terrain Classic), introduced in 1996 and still in production, has a composite graphite/fiberglass stock of the same design as the standard Featherweight, and most of the metalwork is stainless steel. The Featherweight Classic, introduced in 1992, is virtually identical to the standard Featherweight except in minor details, and for game purposes is identical to the standard Featherweight except that the chamberings were more limited on the Featherweight Classic, and there is a weight difference (it's not really a Feather in weight anymore). The Featherweight Classic was introduced in 1992.

The Featherweight Stainless is primarily distinguished by its black graphite/fiberglass stock with a rounded fore-end. It was introduced in 1997, and later was one of the first M-70s to be able to take the optional BOSS (Barrel Optimized Shooting System) muzzle attachment, which is essentially a muzzle brake with adjustable muzzle weights to improve the balance of the rifle and customize that balance to the shooter. The metalwork is primarily bright stainless steel. In about 2005, the Featherweight All-Terrain added the powerful new chambering of .325 Winchester Short Magnum.

The Featherweight Ultra Grade is a deluxe version with a stock of specially selected French walnut, and ebony fore-end cap, and metalwork of bright or polished blue stainless steel. The actions are highly engraved, and the whole delivered in a special presentation case. The Featherweight Ultra Grade was made only in .270 Winchester, and only a few were built, in 1989. For game purposes, the Featherweight Ultra Grade is identical M-70 Featherweight Classic in .270 Winchester. The Featherweight Win-Tuff, produced from 1992-95, is identical to the standard Featherweight in game terms; it has a laminated weatherproof stock with a deep brown finish and a straight comb.

Like the Sporter, the standard Featherweight has Custom, Collector, and Exhibition Grades. For game purposes, they are identical to the standard Featherweight for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Featherweight	.22-250 Remington	2.65 kg	5 Internal	\$837
M-70 Featherweight	5.56mm NATO	2.63 kg	5 Internal	\$790
M-70 Featherweight	6.5mm Swedish	2.87 kg	5 Internal	\$1176
M-70 Featherweight	7mm Mauser	2.79 kg	5 Internal	\$1360
M-70 Featherweight	7mm-08 Remington	2.75 kg	5 Internal	\$1261
M-70 Featherweight	.243 Winchester	2.74 kg	5 Internal	\$992
M-70 Featherweight	7mm Remington Magnum	3.01 kg	4 Internal	\$1490
M-70 Featherweight	.257 Roberts	2.95 kg	5 Internal	\$1156
M-70 Featherweight	.270 Winchester	2.99 kg	5 Internal	\$1451
M-70 Featherweight	.280 Remington	3.02 kg	5 Internal	\$1510
M-70 Featherweight	7.62mm NATO	3.09 kg	5 Internal	\$1422
M-70 Featherweight	.30-06 Springfield	3.11 kg	5 Internal	\$1703
M-70 Featherweight	.300 Winchester Magnum	3.2 kg	4 Internal	\$2227
M-70 Featherweight All-Terrain	.270 Winchester	2.68 kg	5 Internal	\$1465
M-70 Featherweight All-	7mm Remington Magnum	2.69 kg	4 Internal	\$1504

Terrain				
M-70 Featherweight All-Terrain	.30-06 Springfield	2.79 kg	5 Internal	\$1718
M-70 Featherweight All-Terrain	.300 Winchester Magnum	2.87 kg	4 Internal	\$2242
M-70 Featherweight All-Terrain	.325 Winchester Short Magnum	2.74 kg	3 Internal	\$1612
M-70 Featherweight Classic	.22-250 Remington	3.29 kg	5 Internal	\$837
M-70 Featherweight Classic	.243 Winchester	3.4 kg	5 Internal	\$992
M-70 Featherweight Classic	6.5mm Swedish	3.56 kg	5 Internal	\$1176
M-70 Featherweight Classic	.270 Winchester	3.71 kg	5 Internal	\$1451
M-70 Featherweight Classic	.280 Remington	3.75 kg	5 Internal	\$1510
M-70 Featherweight Classic	7mm Remington Magnum	3.74 kg	4 Internal	\$1490
M-70 Featherweight Classic	7mm-08 Remington	3.41 kg	5 Internal	\$1261
M-70 Featherweight Classic	7.62mm NATO	3.63 kg	5 Internal	\$1422
M-70 Featherweight Classic	.30-06 Springfield	3.72 kg	5 Internal	\$1703
M-70 Featherweight Classic	.300 Winchester Magnum	3.83 kg	4 Internal	\$2227

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Featherweight/Classic (.22-250)	BA	3	1-Nil	6	3	Nil	65
M-70 Featherweight (5.56mm)	BA	3	1-Nil	6	3	Nil	70
M-70 Featherweight (6.5mm)	BA	4	2-Nil	7	5	Nil	68
M-70 Featherweight (7mm)	BA	4	2-3-Nil	7	5	Nil	70
M-70 Featherweight (7mm-08)	BA	4	2-3-Nil	7	5	Nil	77
M-70 Featherweight (.243)	BA	3	2-Nil	6	4	Nil	65
M-70 Featherweight/All-Terrain (7mm Magnum)	BA	4	1-2-3	7	5	Nil	75
M-70 Featherweight (.257)	BA	3	2-Nil	7	5	Nil	64
M-70 Featherweight/All Terrain (.270)	BA	4	2-3-Nil	7	5	Nil	60
M-70 Featherweight (.280)	BA	4	2-3-Nil	7	5	Nil	62
M-70 Featherweight (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
M-70 Featherweight/All-Terrain (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
M-70 Featherweight/All-Terrain (.300 Magnum)	BA	5	2-3-Nil	7	5	Nil	78
M-70 Featherweight All-Terrain (.325 Short Magnum)	BA	5	1-2-3	7	5	Nil	95
M-70 Featherweight Classic (.243)	BA	3	2-Nil	6	3	Nil	65
M-70 Featherweight Classic (6.5mm)	BA	4	2-Nil	7	4	Nil	68

M-70 Laredo Long-Range Hunter

Notes: The Laredo Long-Range Hunter was designed for long-range hunting in a North American or Canadian environment, where there are a lot of open spaces and medium-sized game. The rifle features a 26-inch match-quality floating barrel using the Pillar Plus Accu Block bedding system, and a gray/black synthetic stock with a broadened fore-end that is specially-textured for a sure grip. The pistol grip wrist is a bit deeper than normal and is likewise specially textured. The butt has a rubber non-slip cover on it (note, this is not a recoil pad). Some extra weight has been added in strategic places to improve balance and in general increase the weight to fight felt recoil without unduly increasing the weight of the rifle. The Laredo Long-Range Hunter is also available in a version able to take the BOSS muzzle attachment. The Laredo Long-Range Hunter is meant to be used with a variety of optics, but it does have decent, adjustable iron sights.

Weapon	Ammunition	Weight	Magazines	Price
--------	------------	--------	-----------	-------

M-70 Laredo Long-Range Hunter	7mm Remington Magnum	4.31 kg	4 Internal	\$1552
M-70 Laredo Long-Range Hunter	7mm STW	4.38 kg	4 Internal	\$1727
M-70 Laredo Long-Range Hunter	.300 Winchester Magnum	4.62 kg	4 Internal	\$2396
M-70 Laredo Long-Range Hunter w/BOSS	7mm Remington Magnum	4.51 kg	4 Internal	\$1605
M-70 Laredo Long-Range Hunter w/BOSS	7mm STW	4.58 kg	4 Internal	\$1779
M-70 Laredo Long-Range Hunter w/BOSS	.300 Winchester Magnum	4.82 kg	4 Internal	\$2446

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Laredo Long-Range Hunter (7mm Magnum)	BA	4	1-2-3	8	4	Nil	103
M-70 Laredo Long-Range Hunter (7mm STW)	BA	4	1-2-3	8	4	Nil	99
M-70 Laredo Long-Range Hunter (.300 Magnum)	BA	5	1-2-3	8	4	Nil	106
M-70 Laredo Long-Range Hunter w/BOSS (7mm Magnum)	BA	4	1-2-3	8	3	Nil	103
M-70 Laredo Long-Range Hunter w/BOSS (7mm STW)	BA	4	1-2-3	8	3	Nil	99
M-70 Laredo Long-Range Hunter w/BOSS (.300 Magnum)	BA	5	1-2-3	8	3	Nil	106

M-70 Lightweight Carbine

Notes: The Lightweight Carbine has the same basic form as the Sporter, other than the shorter fore-end and the shorter 20-inch tapered barrel. Unlike most M-70s, the Lightweight Carbine has sling swivels at the butt and the front of the fore-end. The furniture is walnut, but of a lightweight grade. The result is a light, handy version of the M-70 Sporter, which can have heavy recoil in some chamberings. The Lightweight Carbine was introduced in 1984 and mostly withdrawn from the market in 1987, but they were sold for a while longer (I have not been able to ascertain when sales of the Lightweight Carbine by Winchester stopped, but they haven't been seen on Winchester's site or in their catalogs for some time).

The Lightweight Carbine was replaced in production by the Lightweight, which is basically the same rifle but with a 22-inch tapered barrel and a different mix of chamberings. Technically, having a 22-inch barrel makes it a rifle and not a carbine (and for that matter, so is the Lightweight Carbine), but it is included here with the Lightweight Carbine since they are both basically the same weapon except for the barrel. The Lightweight was produced from 1987-95.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Lightweight Carbine	22-250 Remington	2.72 kg	5 Internal	\$820
M-70 Lightweight Carbine	5.56mm NATO	2.69 kg	6 Internal	\$773
M-70 Lightweight Carbine	.243 Winchester	2.82 kg	5 Internal	\$975
M-70 Lightweight Carbine	.250 Savage	2.84 kg	5 Internal	\$1007
M-70 Lightweight Carbine	.270 Winchester	3.08 kg	5 Internal	\$1434
M-70 Lightweight Carbine	7.62mm NATO	3.07 kg	5 Internal	\$1405
M-70 Lightweight Carbine	.30-06 Springfield	3.2 kg	5 Internal	\$1685
M-70 Lightweight	.22-250 Remington	2.95 kg	5 Internal	\$840
M-70 Lightweight	5.56mm NATO	2.92 kg	6 Internal	\$794
M-70 Lightweight	.243 Winchester	3.06 kg	5 Internal	\$996
M-70 Lightweight	.270 Winchester	3.34 kg	5 Internal	\$1454
M-70 Lightweight	.280 Remington	3.37 kg	5 Internal	\$1513
M-70 Lightweight	7.62mm NATO	3.33 kg	5 Internal	\$1426
M-70 Lightweight	.30-06 Springfield	3.47 kg	5 Internal	\$1706

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Lightweight Carbine (.22-250)	BA	3	1-Nil	6	3	Nil	57
M-70 Lightweight Carbine (5.56mm)	BA	3	1-Nil	6	3	Nil	62
M-70 Lightweight Carbine (.243)	BA	3	2-Nil	6	3	Nil	58
M-70 Lightweight Carbine (.250)	BA	3	2-Nil	6	4	Nil	66
M-70 Lightweight Carbine (.270)	BA	4	2-3-Nil	6	4	Nil	53
M-70 Lightweight Carbine (7.62mm)	BA	4	2-3-Nil	6	5	Nil	70
M-70 Lightweight Carbine (.30-06)	BA	4	2-3-Nil	6	5	Nil	61
M-70 Lightweight (.22-250)	BA	3	1-Nil	6	3	Nil	66
M-70 Lightweight (5.56mm)	BA	3	1-Nil	6	3	Nil	71
M-70 Lightweight (.243)	BA	3	2-Nil	6	3	Nil	67
M-70 Lightweight (.270)	BA	4	2-3-Nil	7	5	Nil	62
M-70 Lightweight (.280)	BA	4	2-3-Nil	7	5	Nil	63
M-70 Lightweight (7.62mm)	BA	4	2-3-Nil	7	5	Nil	80
M-70 Lightweight (.30-06)	BA	4	2-3-Nil	7	5	Nil	70

M-70 Magnum

Notes: The Magnum began production back in 1972, but even then used what would be the 3rd-version production methods and standards. Production stopped in approximately 1981, but started again in 1985. For the most part it is identical to the 2nd-version M-70 Standard in stock design, but uses the superior 3rd-version action, trigger pack, and magazine design, as well as most of its other design improvements. The Magnum used a 24-inch heavy barrel, and had a ventilated rubber recoil pad at the butt. Like many such versions of the M-70, the Magnum had an extra recoil bolt through the stock, in this case below the chamber. All chamberings were magnum rounds, but ranged from small-caliber magnums to medium-large calibers. Like the Sporter, the Magnum used a 24-inch tapered barrel. Magazines were unfortunately rather small. The Magnum did not sell well, possibly due to the relatively light weight and powerful cartridges. Note that the 3rd-version Magnum is not simply an evolution of the 2nd-version Magnum, though they otherwise do appear very similar.

In 1991, a new version of the Magnum was again on the market. This new Magnum had a stock setup similar to the earlier Magnum, and did have several new chamberings, though the truly large chamberings of the old Magnum were absent. In 1997, versions with the BOSS attachment were offered for several of the new Magnum chamberings. (It should be noted that the appellation "New" Magnum is something I am using to avoid confusion only and is not an official company name.)

Prior to the introduction of the Magnum, an M-70 African version of this rifle was also introduced in 1970, chambered for .458 Winchester Magnum. It remained in production longer, until 1984. Counter-intuitively, the African uses a shorter 22-inch barrel, though the barrel is of heavy weight and match-quality. Two extra recoil bolts were added to the stock, the fore-end has an ebonite cap. It had a larger magazine capacity than the other 3rd-Version Magnum rifles. It was often criticized for its relatively light weight; to many shooters, it is too light for the powerful cartridge it fires, and it does not even have a simple recoil pad to help mitigate felt recoil.

In 1983, the M-70 Super Express (sometimes called the Super Express Magnum) was introduced; it was a replacement for the African, though stocks of the African were sold for a year longer by Winchester. The original stock used a Monte Carlo comb on the stock, though later versions were introduced using a stock similar to the design of the standard Magnum. A recoil pad was added to the butt, along with two extra recoil bolts in the stock to strengthen the rifle. Furniture remained walnut, though it was highly-polished and coated with a clear weatherproof lacquer. Metalwork was generally blued and also had a weatherproof and rust-inhibiting finish. The barrel was free-floating, bedded with a special thermoplastic material, and the barrel was 24 inches, of heavy profile, and tipped with a target crown. At the toe of the butt and near the end of the barrel, sling swivels were added. The rear sight is a simple open, adjustable sight, and the front a post; primary sights are meant to be scopes. Initial chamberings were .375 H&H Magnum and .458 Winchester Magnum; .416 Remington Magnum was added in 1990. They look heavy and *are* in fact heavier than most M-70s; despite this, recoil is quite stiff, due to the power of the rounds it fires.

The M-70 Custom Express uses superior grade American black walnut for its stock, and pays more attention to detail such as tolerances and the hand-cut checkering on the pistol grip wrist and fore-end. Introduced in 1992, the Custom Express is sort of an evolution of the M-70 African, with the same improvements and alterations as on the African, though it does have a ventilated recoil pad. In addition, it has a rear adjustable leaf Express sight. The Custom Express is available in a wider range of chamberings, including some exotic ones. The version in .458 Winchester Magnum uses a 22-inch heavy match-quality barrel; the other chamberings have a 24-inch match-quality heavy barrel.

From 1992-94, a minor variant of the M-70 Magnum, the Magnum Win-Tuff, was put on the market. It was produced only in small numbers. The Magnum Win-Tuff differs primarily in its stock, which has a laminated weatherproof finish and a raised cheekpiece, and the butt, which has a rubber recoil pad.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Magnum	.264 Winchester Magnum	3.49 kg	3 Internal	\$1358

M-70 Magnum	.300 Winchester Magnum	3.82 kg	3 Internal	\$2306
M-70 Magnum	.338 Winchester Magnum	3.91 kg	3 Internal	\$2527
M-70 Magnum	.375 H&H Magnum	3.99 kg	3 Internal	\$3251
M-70 African	.458 Winchester Magnum	3.86 kg	4 Internal	\$3966
M-70 New Magnum	.264 Winchester Magnum	3.49 kg	3 Internal	\$1358
M-70 New Magnum	7mm Remington Magnum	3.57 kg	3 Internal	\$1516
M-70 New Magnum	7mm STW	3.66 kg	3 Internal	\$1690
M-70 New Magnum	.300 Weatherby Magnum	3.87 kg	3 Internal	\$2426
M-70 New Magnum	.300 Winchester Magnum	3.82 kg	3 Internal	\$2306
M-70 New Magnum	.300 H&H Magnum	3.88 kg	3 Internal	\$2441
M-70 New Magnum	.338 Winchester Magnum	3.91 kg	3 Internal	\$2527
M-70 Super Express	.375 H&H Magnum	3.86 kg	3 Internal	\$3333
M-70 Super Express	.416 Remington Magnum	4.03 kg	3 Internal	\$3904
M-70 Super Express	.458 Winchester Magnum	4.08 kg	3 Internal	\$4093
M-70 New Magnum w/BOSS	7mm Remington Magnum	3.77 kg	3 Internal	\$1566
M-70 New Magnum w/BOSS	7mm STW	3.86 kg	3 Internal	\$1740
M-70 New Magnum w/BOSS	.300 Winchester Magnum	4.02 kg	3 Internal	\$2356
M-70 New Magnum w/BOSS	.338 Winchester Magnum	4.11 kg	3 Internal	\$2577
M-70 Custom Express	.375 H&H Magnum	4.07 kg	4 Internal	\$3363
M-70 Custom Express	.375 JRS	4.06 kg	4 Internal	\$3354
M-70 Custom Express	.416 Remington Magnum	4.24 kg	4 Internal	\$3934
M-70 Custom Express	.458 Winchester Magnum	4.26 kg	4 Internal	\$4057
M-70 Custom Express	.470 Capstick	4.49 kg	4 Internal	\$4862

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Magnum/New Magnum (.264 Magnum)	BA	4	1-2-3	7	4	Nil	82
M-70 Magnum/New Magnum (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	92
M-70 Magnum/New Magnum (.338 Magnum)	BA	6	1-3-Nil	8	6	Nil	106
M-70 Magnum (.375 H&H Magnum)	BA	7	1-3-5	8	6	Nil	113
M-70 New Magnum (7mm Magnum)	BA	4	1-2-3	7	5	Nil	89
M-70 New Magnum (7mm STW)	BA	4	1-2-3	7	5	Nil	95
M-70 New Magnum (.300 Whby Magnum)	BA	5	1-2-3	8	5	Nil	94
M-70 New Magnum (.300 H&H Magnum)	BA	5	1-2-3	8	5	Nil	98
M-70 New Magnum w/BOSS (7mm Magnum)	BA	4	1-2-3	8	3	Nil	89
M-70 New Magnum w/BOSS (7mm STW)	BA	4	1-2-3	8	3	Nil	95
M-70 New Magnum w/BOSS (.300 Win Magnum)	BA	5	2-3-Nil	8	3	Nil	92
M-70 New Magnum w/BOSS (.338 Magnum)	BA	6	1-3-Nil	8	4	Nil	106
M-70 African	BA	7	1-3-5	8	7	Nil	102
M-70 Custom Express (.375 H&H Magnum)	BA	7	1-3-5	8	5	Nil	122
M-70 Custom Express (.375 JRS)	BA	7	1-3-5	8	5	Nil	111
M-70 Custom Express (.416 Magnum)	BA	7	1-3-5	9	5	Nil	126
M-70 Custom Express (.458 Magnum)	BA	7	1-3-5	8	5	Nil	106
M-70 Custom Express (.470 Capstick)	BA	8	1-2-3	9	6	Nil	120
M-70 Super Express (.375 Magnum)	BA	7	1-3-5	8	5	Nil	116
M-70 Super Express (.416 Magnum)	BA	7	1-3-5	8	5	Nil	119
M-70 Super Express (.458 Magnum)	BA	8	1-3-5	8	5	Nil	114

M-70 Ranger

Notes: The Ranger was introduced in 1985; several sources say it is still in production, but is not currently offered on Winchester's web site as of the time I write this (mid-August 2011). It is a simplified version of the M-70 Sporter, less expensive (in real-life terms) than the Sporter, but intended for the same type of work. The Ranger has plain hardwood stock (most were made of beech) and used a simpler push-type feed. Originally, the Ranger had no iron sights, relying on buyers to add optics, and did not have a hinged floorplate for the magazine; but these were added in 1990 (with the sights being detachable). The 7mm Remington Magnum chambering was not introduced until 1997, and the Ranger did in general have less chambering choices than the Sporter. The lesser-quality wood is a little lighter than that on the Sporter, and the fore-end is simply rounded instead of having a cap. Like the Sporter, the Ranger has a 24-inch standard-weight barrel.

Introduced in 1987 and built until 1997, the Ranger Youth & Ladies rifle was a minor variant of the Ranger, differing chiefly in having a shorter, lighter stock with a shorter length of pull and somewhat lighter weight. It also used some chamberings than the standard Ranger came in. The 5.56mm NATO chambering was discontinued from 1989-97, when it reappeared, accompanied by a 7mm-08 chambering. Except for this, it is identical to the standard Ranger.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Ranger	5.56mm NATO	3.03 kg	5 Internal	\$811
M-70 Ranger	.243 Winchester	3.17 kg	5 Internal	\$1012
M-70 Ranger	.270 Winchester	3.46 kg	5 Internal	\$1471
M-70 Ranger	7mm Remington Magnum	3.48 kg	4 Internal	\$1510
M-70 Ranger	.30-06 Springfield	3.59 kg	5 Internal	\$1723
M-70 Ranger Youth & Ladies	5.56mm NATO	2.88 kg	5 Internal	\$811
M-70 Ranger Youth & Ladies	.243 Winchester	3.01 kg	5 Internal	\$1012
M-70 Ranger Youth & Ladies	7mm-08 Remington	3.18 kg	5 Internal	\$1281
M-70 Ranger Youth & Ladies	7.62mm NATO	3.26 kg	5 Internal	\$1443

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Ranger/Youth & Ladies (5.56mm)	BA	3	1-Nil	7	3	Nil	76
M-70 Ranger/Youth & Ladies (.243)	BA	3	2-Nil	7	3	Nil	74
M-70 Ranger (.270)	BA	4	2-3-Nil	7	4	Nil	69
M-70 Ranger (7mm Magnum)	BA	4	1-2-3	7	5	Nil	86
M-70 Ranger (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
M-70 Youth & Ladies (7mm-08)	BA	4	2-3-Nil	7	5	Nil	87
M-70 Youth & Ladies (7.62mm NATO)	BA	4	2-3-Nil	7	5	Nil	89

M-70 SHB/SSM

The M-70 SHB (Synthetic Heavy Barrel) uses what is essentially a synthetic version of the Sporter's stock with a *faux* wood finish. It was produced from 1992-95. The metalwork is mostly in matte metal, which contrasts with the bright machine-jeweled bolt. The SHB was chambered only for 7.62mm NATO, and borrowed the 26-inch heavy barrel of the M-70 Varmint. A short-lived synthetic-stock version, the M-70 SSM (Synthetic Sporter, Matte finish) used the same finish, but the Sporter pattern; it was essentially a Sporter with a synthetic matte-finish stock, which made the rifle lighter and more weatherproof. Unlike most synthetic-stocked versions of the M-70, the M-70 SSM had checkering molded into the fore-end and pistol grip wrist. In addition, sling swivels were attached under the fore-end and butt, something the standard Sporter lacks. The SSM was produced only for a few months in 1992 and is rather hard to find these days.

For a few months in 1992, the M-70 SSM Magnum was produced and marketed. It is essentially a standard Magnum with a matte black synthetic stock and a dark matte finish to the external metalwork. In addition, the SSM Magnum has sling swivels under the fore-end and the butt, something the standard Magnum lacks. Unlike most synthetic-stocked M-70s, the SSM Magnum has checkering molded into the fore-end and pistol grip wrist. The result is a lighter, more weatherproof Magnum.

Weapon	Ammunition	Weight	Magazines	Price
M-70 SHB	7.62mm NATO	4.08 kg	5 Internal	\$1484
M-70 SSM	.270 Winchester	3.27 kg	5 Internal	\$1485
M-70 SSM	.30-06 Springfield	3.4 kg	5 Internal	\$1738
M-70 SSM Magnum	7mm Remington Magnum	3.21 kg	3 Internal	\$1530
M-70 SSM Magnum	.300 Winchester Magnum	3.44 kg	3 Internal	\$2321
M-70 SSM Magnum	.338 Winchester Magnum	3.51 kg	3 Internal	\$2543

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 SHB	BA	4	2-3-Nil	8	4	Nil	102

M-70 SSM (.270)	BA	4	2-3-Nil	7	5	Nil	69
M-70 SSM (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
M-70 SSM Magnum (7mm Magnum)	BA	4	1-2-3	7	5	Nil	89
M-70 SSM Magnum (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	92
M-70 SSM Magnum (.338 Magnum)	BA	6	1-3-Nil	8	6	Nil	106

M-70 Sporter Win-Tuff

Another minor variant (of the Sporter, not the Win-Tuff below), the M-70 Sporter Win-Tuff, differs primarily in its weatherproofed, laminated wood stock with a raised cheekpiece, and a rubber recoil pad on the butt. The Sporter Win-Tuff was produced only from 1992-94, and only in small numbers and in two chamberings. Unfortunately, neither the recoil pad nor the slight extra weight have any effect in game terms, and the Win-Tuff shoots the same as a standard Sporter of the same caliber.

The Win-Tuff Magnum (not to be confused with the Magnum Win-Tuff) is essentially a magnum-firing version of the Win-Tuff Sporter, and shares the same basic design of Win-Tuff Sporter, including the weatherproofed and warp-resistant stock, iron sights with an adjustable peep at the rear, drilling and tapping for a scope. The finish is, like the Win-Tuff Sporter, brown finish for the furniture, and a blued finish for the metalwork. The Win-Tuff Magnum shares the lighter-than average weight of its brother rifles, but does have a greater magazine capacity than other magnum M-70 rifles, though it is not the lightest of the M-70 series firing magnum rounds.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Sporter Win-Tuff	.270 Winchester	3.94 kg	5 Internal	\$1546
M-70 Sporter Win-Tuff	.30-06 Springfield	4.08 kg	5 Internal	\$1798
M-70 Magnum Win-Tuff	7mm Remington Magnum	3.87 kg	3 Internal	\$1591
M-70 Magnum Win-Tuff	.300 Weatherby Magnum	4.17 kg	3 Internal	\$2501
M-70 Magnum Win-Tuff	.300 Winchester Magnum	4.12 kg	3 Internal	\$2381
M-70 Magnum Win-Tuff	.338 Winchester Magnum	4.21 kg	3 Internal	\$2602

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Sporter Win-Tuff (.270)	BA	4	2-3-Nil	7	4	Nil	69
M-70 Sporter Win-Tuff (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
M-70 Magnum Win-Tuff (7mm Magnum)	BA	4	1-2-3	7	4	Nil	89
M-70 Magnum Win-Tuff (.300 Whby Magnum)	BA	5	1-2-3	8	4	Nil	94
M-70 Magnum Win-Tuff (.300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	92
M-70 Magnum Win-Tuff (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	106

M-70 Stainless

In 1992, a version of the Sporter was introduced with almost all of the metalwork (the barrel, receiver, action, and bolt) in matte stainless steel. (The Stainless is not to be confused with the Sporter Stainless, above.) The stock, while of the Sporter design, is made from matte black fiberglass/graphite composite. The Stainless has most of the chamberings of the Sporter, including some magnum chamberings. The barrel is standard for the M-70, 24 inches long with a standard round profile. Due to its construction, the Stainless is very light, which of course affects recoil. In 1997, several chamberings were offered in versions which can take the BOSS muzzle device.

The Featherweight Stainless is primarily distinguished by its black graphite/fiberglass stock with a rounded fore-end. It was introduced in 1997, and later was one of the first M-70s to be able to take the optional BOSS (Barrel Optimized Shooting System) muzzle attachment, which is essentially a muzzle brake with adjustable muzzle weights to improve the balance of the rifle and customize that balance to the shooter. The metalwork is primarily bright stainless steel. Except for the ability to take the BOSS attachment and a greater availability of chamberings, the Featherweight Stainless is identical to the Featherweight All-Terrain (above) for game purposes.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Stainless	.22-250 Remington	2.95 kg	5 Internal	\$869
M-70 Stainless	.243 Winchester	3.06 kg	5 Internal	\$1025
M-70 Stainless	.270 Winchester	3.33 kg	5 Internal	\$1485
M-70 Stainless	7.62mm NATO	3.44 kg	5 Internal	\$1457
M-70 Stainless	.30-06 Springfield	3.46 kg	5 Internal	\$1738
M-70 Stainless Magnum	7mm Remington Magnum	3.24 kg	3 Internal	\$1466
M-70 Stainless Magnum	.300 Weatherby Magnum	3.49 kg	3 Internal	\$2324
M-70 Stainless Magnum	.300 Winchester Magnum	3.45 kg	3 Internal	\$2303
M-70 Stainless Magnum	.338 Winchester Magnum	3.53 kg	3 Internal	\$2525
M-70 Stainless Magnum	.375 H&H Magnum	3.6 kg	3 Internal	\$3252

M-70 Stainless w/BOSS	.243 Winchester	3.26 kg	5 Internal	\$1075
M-70 Stainless w/BOSS	.270 Winchester	3.53 kg	5 Internal	\$1535
M-70 Stainless w/BOSS	.30-06 Springfield	3.66 kg	5 Internal	\$1788
M-70 Stainless Magnum w/BOSS	7mm Remington Magnum	3.44 kg	3 Internal	\$1516
M-70 Stainless Magnum w/BOSS	.300 Weatherby Magnum	3.69 kg	3 Internal	\$2474
M-70 Stainless Magnum w/BOSS	.300 Winchester Magnum	3.65 kg	3 Internal	\$2353
M-70 Stainless Magnum w/BOSS	.338 Winchester Magnum	3.73 kg	3 Internal	\$2575
M-70 Featherweight Stainless	.22-250 Remington	2.38 kg	5 Internal	\$849
M-70 Featherweight Stainless	.243 Winchester	2.46 kg	5 Internal	\$1005
M-70 Featherweight Stainless	.270 Winchester	2.68 kg	5 Internal	\$1465
M-70 Featherweight Stainless	7mm Remington Magnum	2.69 kg	4 Internal	\$1504
M-70 Featherweight Stainless	7.62mm NATO	2.73 kg	5 Internal	\$1436
M-70 Featherweight Stainless	.30-06 Springfield	2.79 kg	5 Internal	\$1718
M-70 Featherweight Stainless	.300 Winchester Magnum	2.87 kg	4 Internal	\$2242
M-70 Featherweight Stainless w/BOSS	.22-250 Remington	2.58 kg	5 Internal	\$899
M-70 Featherweight Stainless w/BOSS	.243 Winchester	2.66 kg	5 Internal	\$1055
M-70 Featherweight Stainless w/BOSS	.270 Winchester	2.88 kg	5 Internal	\$1515
M-70 Featherweight Stainless w/BOSS	7mm Remington Magnum	2.89 kg	4 Internal	\$1554
M-70 Featherweight Stainless w/BOSS	7.62mm NATO	2.93 kg	5 Internal	\$1486
M-70 Featherweight Stainless w/BOSS	.30-06 Springfield	2.99 kg	5 Internal	\$1768
M-70 Featherweight Stainless w/BOSS	.300 Winchester Magnum	3.07 kg	4 Internal	\$2292

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Stainless (.22-250)	BA	3	1-Nil	7	3	Nil	73
M-70 Stainless (.243)	BA	3	2-Nil	7	3	Nil	74
M-70 Stainless (.270)	BA	4	2-3-Nil	7	5	Nil	69
M-70 Stainless (7.62mm)	BA	4	2-3-Nil	7	5	Nil	89
M-70 Stainless (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
M-70 Stainless Magnum (7mm Magnum)	BA	4	1-2-3	7	5	Nil	84
M-70 Stainless Magnum (.300 Whby Magnum)	BA	5	1-2-3	7	5	Nil	90
M-70 Stainless Magnum (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	90
M-70 Stainless Magnum (.338 Win Magnum)	BA	6	1-3-Nil	8	6	Nil	103
M-70 Stainless Magnum (.375 H&H Magnum)	BA	7	1-3-5	8	6	Nil	109
M-70 Stainless w/BOSS (.243)	BA	3	2-Nil	7	2	Nil	74
M-70 Stainless w/BOSS (.270)	BA	4	2-3-Nil	7	3	Nil	69
M-70 Stainless w/BOSS (.30-06)	BA	4	2-3-Nil	8	3	Nil	78
M-70 Stainless Magnum w/BOSS (7mm)	BA	4	1-2-3	7	3	Nil	84

Magnum)							
M-70 Stainless Magnum w/BOSS (.300 Whby Magnum)	BA	5	1-2-3	8	4	Nil	90
M-70 Stainless Magnum w/BOSS (.300 Win Magnum)	BA	5	2-3-Nil	7	3	Nil	90
M-70 Stainless Magnum w/BOSS (.338 Win Magnum)	BA	6	1-3-Nil	8	4	Nil	103
M-70 Featherweight Stainless (.22-250)	BA	3	1-Nil	6	4	Nil	65
M-70 Featherweight Stainless (.243)	BA	3	2-Nil	6	4	Nil	65
M-70 Featherweight Stainless (.270)	BA	4	2-3-Nil	7	5	Nil	60
M-70 Featherweight Stainless (7mm Magnum)	BA	4	1-2-3	7	5	Nil	75
M-70 Featherweight Stainless (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
M-70 Featherweight Stainless (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
M-70 Featherweight Stainless (.300 Magnum)	BA	5	2-3-Nil	7	5	Nil	78
M-70 Featherweight Stainless w/BOSS (.22-250)	BA	3	1-Nil	6	3	Nil	65
M-70 Featherweight Stainless w/BOSS (.243)	BA	3	2-Nil	7	3	Nil	65
M-70 Featherweight Stainless w/BOSS (.270)	BA	4	2-3-Nil	7	4	Nil	60
M-70 Featherweight Stainless w/BOSS (7mm Magnum)	BA	4	1-2-3	7	4	Nil	75
M-70 Featherweight Stainless w/BOSS (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
M-70 Featherweight Stainless w/BOSS (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
M-70 Featherweight Stainless w/BOSS (.300 Magnum)	BA	5	2-3-Nil	7	4	Nil	78

M-70 Target Rifles

Notes: This is a general grouping of 3rd-Version Winchester M-70s that are designed for either competition shooting or otherwise for enhanced accuracy. Several versions of the 3rd-Version M-70 Target Rifles are used by police and military snipers, including rumors of their being used in Afghanistan and Iraq by US and NATO military and special operations snipers in some roles.

The first of the 3rd-Version M-70 types of these rifles was the original M-70 Target, produced from 1972-80. It was a close duplication of the 1st-Version M-70 Target rifle, with the same Marksman stock and fore-end design, as well as a heavy, match-quality barrel; however, the 3rd-Version Target rifle's barrel was two inches longer at 26 inches, and tipped with a target crown. The action was improved to 3rd-Version standards, making it even smoother and more reliable than the 1st-Version Target rifle's action. The fore-end had a hand-stop added at about the place that most shooters placed their hand under the fore-end, though Winchester would custom make the fore-end with the hand-stop placed for an individual shooter upon request. The Target rifle also had sling swivels at the front of the fore-end and the toe of the butt; the front sling swivel could be removed from its base, and some brands and types of bipod attached instead (though a bipod was not sold standard with the Target rifle). The Target rifle had no iron sights, since virtually all competition target shooter would use some kind of scope; however, the drilling and tapping allowed for the mounting of virtually any scope base, ring, or mount, including (it would prove later) Weaver and MIL-STD-1913 rails.

About the same time, Winchester released the Ultra Match. It was a "Custom Grade" pattern, built in limited numbers, with production stopping in 1981 after a low yearly production. The stock was the same as that of the M-70 Target (a Marksman stock), but the parts were hand-fitted to greater tolerances than the M-70 Target. It featured a floating, heavy, match-grade 26-inch barrel, tipped with a counterbored muzzle (a bit better than a target crown accuracy-wise, but having the same effect in game terms). The barrel is bedded using fiberglass resin. Like the Target rifle, the Ultra Match had no iron sights, since virtually all competition target shooter would use some kind of scope; however, the drilling and tapping allowed for the mounting of virtually any scope base, ring, or mount, including (it would prove later) Weaver and MIL-STD-1913 rails. It also had a hand-stop on the fore-end and sling swivels, but the checkering at the fore-end and pistol grip wrist was hand-cut and finer than on the Target rifle. The trigger pack was adjustable for pull weight and pull length by the shooter using a screwdriver. Chamberings were identical to those on the Target rifle, as was the weight, and for game purposes it shot the same as the Target rifle.

Close on the M-70 Target's heels was the 3rd version of the M-70's International Army Match Rifle, produced from 1973-81 and virtually identical to the 2nd version M-70 model of the same name, except for more modern manufacturing methods and

improvements in the action and trigger pack. All used 24-inch heavy floating match-quality barrels. The stocks were relatively massive, with a wide fore-end and a large butt with an adjustable buttplate and cheekpiece. Under the fore-end was an accessory rail (designed for certain accessories which could be slid onto the rail and secured). The trigger was fully adjustable by the shooter using external screws. Unlike most other M-70s, the International Army Match Rifle used a detachable magazine; however, this version of the International Army Match rifle could be also top-loaded too, and had stripper clip guides to facilitate this. The International Army Match Rifle had excellent adjustable iron sights, but was primarily designed for use with optics, and had extra drilling and tapping to accommodate a wide variety of scopes and scope mounts. The 3rd version International Army Match Rifle was chambered for .30-06 instead of 7.62mm NATO.

The M-70 Sharpshooter, produced from 1992-95, was initial a made-to-order version of the M-70, but competition and police shooters showed enough interest in the Sharpshooter to induce larger-scale production. It remains, however, one of the rarer of the 3rd-Version M-70s. The Sharpshooter has a McMillan A2 synthetic stock with special texturing for a good grip, especially on the fore-end, pistol grip wrist, and the buttplate (which is rubber). The McMillan A2 stock has a deeper-than-normal pistol grip wrist, special glass bedding for the barrel, a length of pull adjustable with spacers, and an optional adjustable cheekpiece. The barrel is a Schneider heavy-profile match-quality floating barrel with a length of 24 or 26 inches, tipped with a target crown. Unlike most other M-70s, it comes standard with a Harris bipod adjustable for height and cant. Though the iron sights are not meant to be the primary sights, they are finely-adjustable and can be removed and replaced with different iron sights. The Sharpshooter is drilled and tapped for scope mounts of several different types, including a Weaver or MIL-STD-1913 rail. The stock has a small amount of carefully-added extra weight for strength, balance, and to decrease felt recoil.

The Custom Sharpshooter II was designed for certain types of completion and is designed more for civilian use and competitions; it was introduced in 1992. The stock is a McMillan synthetic target stock; the 26-inch Schneider stainless steel barrel is of match-quality, is free-floating, and uses the Pillar Plus Accu-Block bedding system. The butt has a ventilated recoil pad, and is adjustable for length of pull by use of spacers. Weight has been carefully added by the use of light alloy and stainless steel weights in various places in the stock and frame. Unlike the Sharpshooter, the Custom Sharpshooter II does not come standard with a bipod. A second version of the Custom Sharpshooter II was introduced in 1993; this version is mechanically and construction-wise almost identical to the initial Custom Sharpshooter II, but it has a gray sporting-style synthetic stock (still made by McMillan) and comes in different chamberings. Note that the .270 Winchester chambering of this second version of the Custom Sharpshooter II was discontinued in 1995, though the others, 7mm STW and .300 Magnum, continued. The .270 Winchester and .300 Winchester Magnum chamberings are identical in game terms to the original Custom Sharpshooter II.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Target/Ultra Match	7.62mm NATO	4.76 kg	5 Internal	\$1419
M-70 Target/Ultra Match	.30-06 Springfield	4.94 kg	5 Internal	\$1685
M-70 International Army Match Rifle	.30-06 Springfield	4.99 kg	5	\$1734
M-70 Sharpshooter (24" Barrel)	7.62mm NATO	4.99 kg	5 Internal	\$2012
M-70 Sharpshooter (26" Barrel)	7.62mm NATO	5.04 kg	5 Internal	\$2078
M-70 Sharpshooter (24" Barrel)	.300 Winchester Magnum	5.16 kg	4 Internal	\$2356
M-70 Sharpshooter (26" Barrel)	.300 Winchester Magnum	5.21 kg	4 Internal	\$2421
M-70 Custom Sharpshooter II	.22-250 Remington	4.81 kg	5 Internal	\$962
M-70 Custom Sharpshooter II	7mm STW	5.21 kg	4 Internal	\$1789
M-70 Custom Sharpshooter II	7.62mm NATO	4.96 kg	5 Internal	\$1547
M-70 Custom Sharpshooter II	.30-06 Springfield	4.99 kg	5 Internal	\$1828
M-70 Custom Sharpshooter II	.300 Winchester Magnum	5.13 kg	4 Internal	\$2451

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Target/Ultra Match (7.62mm)	BA	4	2-3-Nil	8	4	Nil	105
M-70 Target/Ultra Match (.30-06)	BA	4	2-3-Nil	8	4	Nil	93
M-70 International Army Match Rifle	BA	4	2-3-Nil	8	4	Nil	84
M-70 Sharpshooter (24", 7.62mm)	BA	4	2-3-Nil	7	4	Nil	98
With Bipod	BA	4	2-3-Nil	7	2	Nil	128
M-70 Sharpshooter (26", 7.62mm)	BA	4	2-3-Nil	8	4	Nil	107

With Bipod	BA	4	2-3-Nil	8	2	Nil	139
M-70 Sharpshooter (24", .300 Magnum)	BA	5	2-3-Nil	8	4	Nil	97
With Bipod	BA	5	2-3-Nil	8	2	Nil	126
M-70 Sharpshooter (26", .300 Magnum)	BA	5	1-2-3	8	4	Nil	109
With Bipod	BA	5	1-2-3	8	2	Nil	141
M-70 Custom Sharpshooter II (.22-250)	BA	3	2-Nil	7	2	Nil	82
M-70 Custom Sharpshooter II (7mm STW)	BA	4	1-2-3	8	3	Nil	98
M-70 Custom Sharpshooter II (7.62mm)	BA	4	2-3-Nil	8	3	Nil	103
M-70 Custom Sharpshooter II (.30-06)	BA	4	2-3-Nil	8	4	Nil	92
M-70 Custom Sharpshooter II (.300 Magnum)	BA	5	1-2-3	8	4	Nil	106

M-70 Ultimate Classic

The M-70 Ultimate Classic sort of straddles the line between a standard version and a deluxe version; the woodwork is walnut specially-selected for its grain pattern, and part of the receiver, bolt handle, trigger guard, and magazine floor plate have gold-inlaid engraving. The barrels are also unusual; they are 24 inches, but may be round, heavy fluted, half-octagon, or full octagonal barrels as the buyer wishes. When introduced in 1996, chamberings were restricted to .300 H&H Magnum and .300 Weatherby Magnum, but in 1997, the rest of the chamberings listed were added. Due to denser wood and depending upon the barrel, the Ultimate Classic is heavier to some degree than a Sporter or Magnum of the same chambering.

The M-70 Ultimate Classic Magnum, like the Ultimate Classic above, sort of straddles the line between a standard version and a deluxe version. When introduced in 1996, chamberings were restricted to .300 H&H Magnum and .300 Weatherby Magnum, but in 1997, the rest of the chamberings listed were added. Due to denser wood and depending upon the barrel, the Ultimate Classic is heavier to some degree than a standard Magnum of the same chambering.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Ultimate Classic (Round Barrel)	.25-06 Remington	3.69 kg	5 Internal	\$1282
M-70 Ultimate Classic (Round Barrel)	.270 Winchester	3.82 kg	5 Internal	\$1471
M-70 Ultimate Classic (Round Barrel)	.30-06 Springfield	3.97 kg	5 Internal	\$1723
M-70 Ultimate Classic (Fluted Barrel)	.25-06 Remington	3.7 kg	5 Internal	\$1289
M-70 Ultimate Classic (Fluted Barrel)	.270 Winchester	3.83 kg	5 Internal	\$1478
M-70 Ultimate Classic (Fluted Barrel)	.30-06 Springfield	3.98 kg	5 Internal	\$1730
M-70 Ultimate Classic (Half-Octagon Barrel)	.25-06 Remington	3.7 kg	5 Internal	\$1286
M-70 Ultimate Classic (Half-Octagon Barrel)	.270 Winchester	3.83 kg	5 Internal	\$1475
M-70 Ultimate Classic (Half-Octagon Barrel)	.30-06 Springfield	3.98 kg	5 Internal	\$1727
M-70 Ultimate Classic (Octagonal Barrel)	.25-06 Remington	3.8 kg	5 Internal	\$1289
M-70 Ultimate Classic (Octagonal Barrel)	.270 Winchester	3.93 kg	5 Internal	\$1478
M-70 Ultimate Classic (Octagonal Barrel)	.30-06 Springfield	4.09 kg	5 Internal	\$1730
M-70 Ultimate Classic Magnum (Round Barrel)	.264 Winchester Magnum	3.73 kg	3 Internal	\$1352
M-70 Ultimate Classic Magnum (Round Barrel)	7mm Remington Magnum	3.82 kg	3 Internal	\$1510
M-70 Ultimate Classic Magnum (Round Barrel)	7mm STW	3.92 kg	3 Internal	\$1684
M-70 Ultimate Classic Magnum (Round Barrel)	.300 Winchester Magnum	4.09 kg	3 Internal	\$2288
M-70 Ultimate Classic Magnum (Round Barrel)	.300 Weatherby Magnum	4.14 kg	3 Internal	\$2408
M-70 Ultimate Classic	.300 H&H Magnum	4.15 kg	3 Internal	\$2422

Magnum (Round Barrel)						
M-70 Ultimate Classic	.264 Winchester Magnum	3.74 kg	3 Internal	\$1358		
Magnum (Fluted Barrel)						
M-70 Ultimate Classic	7mm Remington Magnum	3.83 kg	3 Internal	\$1516		
Magnum (Fluted Barrel)						
M-70 Ultimate Classic	7mm STW	3.93 kg	3 Internal	\$1690		
Magnum (Fluted Barrel)						
M-70 Ultimate Classic	.300 Winchester Magnum	4.1 kg	3 Internal	\$2306		
Magnum (Fluted Barrel)						
M-70 Ultimate Classic	.300 Weatherby Magnum	4.15 kg	3 Internal	\$2426		
Magnum (Fluted Barrel)						
M-70 Ultimate Classic	.300 H&H Magnum	4.16 kg	3 Internal	\$2441		
Magnum (Fluted Barrel)						
M-70 Ultimate Classic	.264 Winchester Magnum	3.74 kg	3 Internal	\$1356		
Magnum (Half-Octagon Barrel)						
M-70 Ultimate Classic	7mm Remington Magnum	3.83 kg	3 Internal	\$1513		
Magnum (Half-Octagon Barrel)						
M-70 Ultimate Classic	7mm STW	3.93 kg	3 Internal	\$1688		
Magnum (Half-Octagon Barrel)						
M-70 Ultimate Classic	.300 Winchester Magnum	4.1 kg	3 Internal	\$2299		
Magnum (Half-Octagon Barrel)						
M-70 Ultimate Classic	.300 Weatherby Magnum	4.15 kg	3 Internal	\$2419		
Magnum (Half-Octagon Barrel)						
M-70 Ultimate Classic	.300 H&H Magnum	4.16 kg	3 Internal	\$2433		
Magnum (Half-Octagon Barrel)						

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Ultimate Classic (Round Barrel, .25-06)	BA	4	2-Nil	7	4	Nil	65
M-70 Ultimate Classic (Round Barrel, .270)	BA	4	2-3-Nil	7	4	Nil	69
M-70 Ultimate Classic (Round Barrel, .30-06)	BA	4	2-3-Nil	7	4	Nil	78
M-70 Ultimate Classic (Fluted/Octagonal Barrel, .25-06)	BA	4	2-Nil	7	4	Nil	68
M-70 Ultimate Classic (Fluted/Octagonal Barrel, .270)	BA	4	2-3-Nil	7	4	Nil	72
M-70 Ultimate Classic (Fluted/Octagonal Barrel, .30-06)	BA	4	2-3-Nil	7	4	Nil	81
M-70 Ultimate Classic (Half-Octagon Barrel, .25-06)	BA	4	2-Nil	7	4	Nil	67
M-70 Ultimate Classic (Half-Octagon Barrel, .270)	BA	4	2-3-Nil	7	4	Nil	70
M-70 Ultimate Classic (Half-Octagon Barrel, .30-06)	BA	4	2-3-Nil	7	4	Nil	80
M-70 Ultimate Classic	BA	4	1-2-3	7	4	Nil	79
Magnum (Round Barrel, .264 Magnum)	BA	4	1-2-3	7	4	Nil	86
M-70 Ultimate Classic Magnum (Round Barrel, 7mm Magnum)	BA	4	1-2-3	7	4	Nil	83
M-70 Ultimate Classic Magnum (Round Barrel, 7mm STW)	BA	4	1-2-3	7	4	Nil	83
M-70 Ultimate Classic Magnum (Round Barrel, .300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	89

M-70 Ultimate Classic Magnum (Round Barrel, .300 Whby Magnum)	BA	5	1-2-3	7	4	Nil	90
M-70 Ultimate Classic Magnum (Round Barrel, .300 H&H Magnum)	BA	5	1-2-3	7	4	Nil	94
M-70 Ultimate Classic Magnum (Fluted/Octagonal Barrel, .264 Magnum)	BA	4	1-2-3	7	4	Nil	82
M-70 Ultimate Classic Magnum (Fluted/Octagonal Barrel, 7mm Magnum)	BA	4	1-2-3	7	4	Nil	89
M-70 Ultimate Classic Magnum (Fluted/Octagonal Barrel, 7mm STW)	BA	4	1-2-3	7	4	Nil	86
M-70 Ultimate Classic Magnum (Fluted/Octagonal Barrel, .300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	92
M-70 Ultimate Classic Magnum (Fluted/Octagonal Barrel, .300 Whby Magnum)	BA	5	1-2-3	7	4	Nil	94
M-70 Ultimate Classic Magnum (Fluted/Octagonal Barrel, .300 H&H Magnum)	BA	5	1-2-3	7	4	Nil	98
M-70 Ultimate Classic Magnum (Half-Octagon Barrel, .264 Magnum)	BA	4	1-2-3	7	4	Nil	81
M-70 Ultimate Classic Magnum (Half-Octagon Barrel, 7mm Magnum)	BA	4	1-2-3	7	4	Nil	88
M-70 Ultimate Classic Magnum (Half-Octagon Barrel, 7mm STW)	BA	4	1-2-3	7	4	Nil	84
M-70 Ultimate Classic Magnum (Half-Octagon Barrel, .300 Win Magnum)	BA	5	2-3-Nil	7	4	Nil	91
M-70 Ultimate Classic Magnum (Half-Octagon Barrel, .300 Whby Magnum)	BA	5	1-2-3	7	4	Nil	93
M-70 Ultimate Classic Magnum (Half-Octagon Barrel, .300 H&H Magnum)	BA	5	1-2-3	7	4	Nil	96

M-70 Varmint

The Varmint was one of the first 3rd-version-quality M-70s introduced, going all the way back to 1969, with production continuing until 1995. The Varmint was renamed the Varmint XTR in 1978, but the XTR suffix was dropped in 1989. The original stock was virtually identical to the Sporter, but had noticeably less drop at the heel. In 1989, this stock was altered, having a Monte Carlo comb and a cheekpiece. At the same time, the weight was reduced somewhat, despite a larger stock and longer barrel. The receiver was drilled and tapped for scope mounts, but the Varmint came with no iron sights. The barrel was heavy, and had a counterbored muzzle; pre-1989 barrels were 24 inches, while 1989 or later barrels were 26 inches. Original chamberings were .222, .22-250, and .243; 5.56mm was added in 1985, and 7.62mm in 1990. However, the .222 chambering was dropped in 1990.

The M-70 Heavy Varmint, introduced in 1993, uses a composite graphite/fiberglass stock of standard design, a blued action, and a bright stainless steel barrel. The barrel itself is a 26-inch floating heavy barrel, bedded using the Pillar Plus Accu Block system. The Heavy Varmint used the more advanced and reliable push-feed system. Original chamberings were .22-250, 5.56mm, .243, and 7.62mm, but .220 Swift was added in 1994 and .222 Remington in 1997. Though meant to be a super-accurate weapon to shoot small animals (which are difficult targets), some of the larger chamberings make a credible threat towards medium North American game, and even a worthy sniper rifle. Though not included in the price below, the M-70 Heavy Varmint was specifically designed for use with optics, and its iron sights are rudimentary at best.

The Coyote is a varmint rifle meant to still be useful against somewhat larger targets (such as predators like coyotes, hence the name). It is a small-caliber, heavy-barreled variant of the standard M-70 with a 24-inch barrel, and is drilled and tapped for a telescopic sight. Unlike other M-70s, it is a push-feed rifle; this means that individual rounds can be fed into the rifle without having to stuff them into the internal magazine first. This allows for greater flexibility in round use, especially when using handloads and wildcat rounds. (However, many consider the push-feed system is less reliable.) Many shooters also complain about the Coyote's trigger, which they say is factory-set way too heavy (so sources give it at 7 pounds), though a gunsmith can adjust this. The Coyote has a brown laminated stock of lighter wood than the rest of the Varmint rifles.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Varmint (Pre-1989)	.222 Remington	4.31 kg	5 Internal	\$801
M-70 Varmint (Pre-1989)	.22-250 Remington	4.37 kg	5 Internal	\$866
M-70 Varmint (Pre-1989)	5.56mm NATO	4.33 kg	5 Internal	\$819
M-70 Varmint (Pre-1989)	.243 Winchester	4.53 kg	5 Internal	\$1021

M-70 Varmint (1989+)	.22-250 Remington	4.08 kg	5 Internal	\$887
M-70 Varmint (1989+)	5.56mm NATO	4.04 kg	5 Internal	\$840
M-70 Varmint (1989+)	.243 Winchester	4.23 kg	5 Internal	\$1042
M-70 Varmint (1989+)	7.62mm NATO	4.35 kg	5 Internal	\$1472
M-70 Heavy Varmint	.22-250 Remington	4.48 kg	5 Internal	\$890
M-70 Heavy Varmint	5.56mm NATO	4.44 kg	5 Internal	\$844
M-70 Heavy Varmint	.220 Swift	4.56 kg	4 Internal	\$980
M-70 Heavy Varmint	.222 Remington	4.41 kg	5 Internal	\$825
M-70 Heavy Varmint	.243 Winchester	4.59 kg	5 Internal	\$1045
M-70 Heavy Varmint	7.62mm NATO	4.88 kg	5 Internal	\$1475
M-70 Coyote	5.56mm NATO	4 kg	5 Internal	\$817
M-70 Coyote	.22-250 Remington	4.08 kg	5 Internal	\$863
M-70 Coyote	.243 Winchester	4.36 kg	5 Internal	\$1019

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Varmint (Pre-1989, .222)	BA	3	1-Nil	7	2	Nil	81
M-70 Varmint (Pre-1989, .22-250)	BA	3	2-Nil	7	3	Nil	76
M-70 Varmint (Pre-1989, 5.56mm)	BA	3	1-Nil	7	3	Nil	79
M-70 Varmint (Pre-1989, .243)	BA	3	2-Nil	7	3	Nil	78
M-70 Varmint (1989+, .22-250)	BA	3	2-Nil	7	3	Nil	82
M-70 Varmint (1989+, 5.56mm)	BA	3	2-Nil	7	3	Nil	86
M-70 Varmint (1989+, .243)	BA	3	2-Nil	7	4	Nil	86
M-70 Varmint (1989+, 7.62mm)	BA	4	2-3-Nil	8	4	Nil	103
M-70 Heavy Varmint (.22-250)	BA	3	2-Nil	7	2	Nil	84
M-70 Heavy Varmint (5.56mm)	BA	3	2-Nil	7	2	Nil	87
M-70 Heavy Varmint (.220)	BA	3	1-2-Nil	7	3	Nil	93
M-70 Heavy Varmint (.222)	BA	3	1-Nil	7	2	Nil	89
M-70 Heavy Varmint (.243)	BA	3	2-Nil	7	4	Nil	87
M-70 Heavy Varmint (7.62mm)	BA	4	2-3-Nil	8	5	Nil	104
M-70 Coyote (5.56mm)	BA	3	1-Nil	7	3	Nil	78
M-70 Coyote (.22-250)	BA	3	1-Nil	7	3	Nil	75
M-70 Coyote (.243)	BA	3	2-Nil	7	3	Nil	77

M-70 Westerner

Notes: The Westerner, appearing for a short time in 1985 and 1986, was for the most part a retread of the old M-70A design (itself a variant of the basic 2nd-version M-70). The Westerner used a stock design like that of the Sporter, but modified with a Monte Carlo raised stock. The stock had a synthetic plate on the buttpad with a no-slip pattern. The fore-end and pistol grip wrist had checkering, though it was machine checkering on the Westerner instead of the impressed checkering of the M-70A. Aside from the basic action and more modern construction methods, differences between the M-70A included better-quality wood for the furniture, which also had a weatherproof finish and blued weatherproof metalwork. Magazines were smaller-than-normal on standard calibers, but larger than normal in the magnum chambering. The barrel is a plain round 22-inch barrel, with simple iron sights and a rear sight capable of only coarse adjustments, but also drilling and tapping for a scope. The Westerner is sort of a budget M-70, cheaper (in real-life terms) than even the Ranger above.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Westerner	.270 Winchester	3.29 kg	4 Internal	\$1451
M-70 Westerner	7.62mm NATO	3.28 kg	4 Internal	\$1422
M-70 Westerner	.30-06 Springfield	3.4 kg	4 Internal	\$1703
M-70 Westerner	7mm Remington Magnum	3.31 kg	4 Internal	\$1490
M-70 Westerner	.300 Winchester Magnum	3.51 kg	4 Internal	\$2227

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Westerner (.270)	BA	4	2-3-Nil	7	5	Nil	60
M-70 Westerner (7.62mm)	BA	4	2-3-Nil	7	5	Nil	80
M-70 Westerner (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
M-70 Westerner (7mm Magnum)	BA	4	1-2-3	7	5	Nil	75
M-70 Westerner (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	78

M-70 Win-Cam

The M-70 Win-Cam, built from 1986-85, was distinguished from the Sporter primarily by its stock, which was made of hardwood with a special solution to make it more weatherproof and warp-resistant. The stock was also laminated with a green-and-brown camouflage pattern, and the butt had a rubber recoil pad. The stock shape was the same as that of the Sporter. As with almost all M-70s, the Win-Cam was drilled and tapped for scope mounts, with the receiver ring and bridge additionally being drilled and tapped. The Win-Cam has the standard round 24-inch barrel. A variant of this, the Win-Cam Lightweight, had the same sort of stock, though it was finished in matte olive green and the fore-end was a bit shorter. In addition, the Win-Cam Lightweight used a 22-inch barrel instead of the full 24-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Win-Cam	.270 Winchester	3.74 kg	5 Internal	\$1546
M-70 Win-Cam	.30-06 Springfield	3.88 kg	5 Internal	\$1798
M-70 Win-Cam Lightweight	.270 Winchester	3.67 kg	5 Internal	\$1526
M-70 Win-Cam Lightweight	.30-06 Springfield	3.81 kg	5 Internal	\$1778

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Win-Cam (.270)	BA	4	2-3-Nil	7	4	Nil	69
M-70 Win-Cam (.30-06)	BA	4	2-3-Nil	7	4	Nil	78
M-70 Win-Cam Lightweight (.270)	BA	4	2-3-Nil	7	4	Nil	60
M-70 Win-Cam Lightweight (.30-06)	BA	4	2-3-Nil	7	4	Nil	68

M-70 Winlite

The M-70 Winlite (sometimes called the Winlight) is a lightweight version of essentially the same design as the Sporter, but it had a textured black McMillan stock, and a full pistol grip instead of the pistol grip wrist of other M-70 versions. The Winlite had no checkering, but special texturing was present on the fore-end and pistol grip. The fore-end had a Schnabel trip instead of the standard Sporter rounded tip. Magazine capacity was restricted and smaller than standard Sporter magazines. Chamberings upon introduction were restricted to .270 and .30-06, but .280 was added in 1987, and in 1998, magnum versions were added. The Winlite had a barrel of standard weight, but only 22 inches. The Winlite was produced from 1986-90.

In 1986-90, a Winlite counterpart in Magnum chamberings was produced. Like the Winlite above, the Winlite Magnum is a lightweight version of essentially the same design as the Magnum, but it had a textured black McMillan stock, and a full pistol grip instead of the pistol grip wrist of other M-70 versions. The Winlite had no checkering, but special texturing was present on the fore-end and pistol grip. The fore-end had a rounded tip instead of the Winlite's Schnabel tip. Instead of the Winlite's short 22-inch barrel, the Winlite Magnum used a 24-inch barrel, though again it was a standard-profile barrel, which essentially made it a light version of the standard Magnum. Initial chamberings were 7mm Magnum, .300 Winchester Magnum and .338 Magnum; .300 Weatherby Magnum was added in 1988.

The Featherweight Winlite, produced from 1988-92, had a McMillan synthetic stock which was very light in weight; the stock was also specially textured, including further specialized texturing on the pistol grip wrist, butt, and fore-end for a sure grip on the rifle.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Winlite	.270 Winchester	2.95 kg	4 Internal	\$1465
M-70 Winlite	.280 Remington	2.97 kg	4 Internal	\$1524
M-70 Winlite	.30-06 Springfield	3.03 kg	4 Internal	\$1718
M-70 Winlite Magnum	7mm Remington Magnum	2.98 kg	3 Internal	\$1524
M-70 Winlite Magnum	.300 Winchester Magnum	3.16 kg	3 Internal	\$2303
M-70 Winlite Magnum	.300 Weatherby Magnum	3.2 kg	3 Internal	\$2424
M-70 Winlite Magnum	.338 Winchester Magnum	3.23 kg	3 Internal	\$2525
M-70 Featherweight Winlite	.270 Winchester	2.68 kg	4 Internal	\$1465
M-70 Featherweight Winlite	.280 Remington	2.71 kg	4 Internal	\$1524
M-70 Featherweight Winlite	.30-06 Springfield	2.67 kg	4 Internal	\$1718

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Winlite (.270)	BA	4	2-3-Nil	7	5	Nil	60
M-70 Winlite (.280)	BA	4	2-3-Nil	7	5	Nil	62
M-70 Winlite (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
M-70 Winlite Magnum (7mm Magnum)	BA	4	1-2-3	7	5	Nil	86
M-70 Winlite Magnum (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	89

M-70 Winlite Magnum (.300 Whby Magnum)	BA	5	1-2-3	7	5	Nil	90
M-70 Winlite Magnum (.338 Magnum)	BA	6	1-3-Nil	8	6	Nil	103
M-70 Featherweight Winlite (.270)	BA	4	2-3-Nil	7	5	Nil	60
M-70 Featherweight Winlite (.280)	BA	4	2-3-Nil	7	5	Nil	62
M-70 Featherweight Winlite (.30-06)	BA	4	2-3-Nil	7	5	Nil	68

M-70 Win-Tuff

This is not to be confused with the Sporter Win-Tuff above; the Win-Tuff here has more in common with the Winlite than the Sporter Win-Tuff. Produced from 1986-95, the Win-Tuff was a light rifle, using lighter hardwoods in its construction. The Win-Tuff could be easily mistaken for the Winlite at first, but the though the stock of the Win-Tuff is similarly laminated and treated to resist warping, the stock is finished in brown instead of being camouflaged. The short, blued 22-inch barrel had a standard, round profile and the Win-Tuff had simple peep-type and post sights, with the rear peep being adjustable. The Win-Tuff, like other M-70s, is drilled and tapped for a scope mount. Unlike many M-70 designs, the Win-Tuff had no magnum versions designed.

The Win-Tuff Lightweight was essentially a lighter version of the Win-Tuff, made using similar wood to the standard Win-Tuff, though the wood is less dense, and high-strength low-weight steels in its construction. The pattern of the Win-Tuff Lightweight is otherwise virtually identical to standard Win-Tuff. The Win-Tuff Lightweight can be distinguished by the checkering on the fore-end and pistol grip wrist, which other Win-Tuffs do not have. The Win-Tuff Lightweight was built from 1987-95; when first introduced, it was chambered only for .22-250. .22-250 was dropped in 1989, replaced by 5.56mm; in 1988, .243, .270 and .30-06 were added to the rifle, and in 1989, 7.62mm was added.

The Win-Tuff Featherweight was initially built in small numbers from 1988-89, then brought by popular demand from 1992-96. The initial year of its manufacture, it was chambered only for .22-250 and .243; when production began again, the rest of the chamberings were added. Win-Tuff Featherweight uses basically the same pattern as the standard Win-Tuff, with the same 22-inch barrel. The Win-Tuff Featherweight is a very light rifle, almost too light for some of the cartridges it fires, though it is a light load on long hunting trips where one must do a lot of hiking around.

Seemingly to confuse the issue, there was also Win-Tuff Sporter (again, not to be confused with the Sporter Win-Tuff above). The Win-Tuff Sporter was produced from 1992-95, with the same sort of stock as the standard Win-Tuff, including the brown finish. However, the Win-Tuff Sporter had a full 24-inch barrel (standard round profile). The Win-Tuff Sporter had two standard-power chamberings, and four magnum chamberings. It's weight is near that of similar M-70s of the same caliber.

The Win-Tuff Magnum (not to be confused with the Magnum Win-Tuff) is essentially the magnum-firing version of the Win-Tuff Sporter mentioned in the precious paragraph, and shares the same basic design of Win-Tuff Sporter, including the weatherproofed and warp-resistant stock, iron sights with an adjustable peep at the rear, drilling and tapping for a scope. The Win-Tuff Magnum shares the lighter-than average weight of its brother rifles, but does have a greater magazine capacity than other magnum M-70 rifles (though it is not the lightest of the M-70 series firing magnum rounds).

Weapon	Ammunition	Weight	Magazines	Price
M-70 Win-Tuff	5.56mm NATO	2.95 kg	5 Internal	\$780
M-70 Win-Tuff	.243 Winchester	3.07 kg	5 Internal	\$992
M-70 Win-Tuff	.270 Winchester	3.35 kg	5 Internal	\$1451
M-70 Win-Tuff	7.62mm NATO	3.34 kg	5 Internal	\$1422
M-70 Win-Tuff	.30-06 Springfield	3.46 kg	5 Internal	\$1703
M-70 Win-Tuff Lightweight	.22-250 Remington	2.8 kg	5 Internal	\$837
M-70 Win-Tuff Lightweight	5.56mm NATO	2.77 kg	5 Internal	\$780
M-70 Win-Tuff Lightweight	.243 Winchester	2.92 kg	5 Internal	\$992
M-70 Win-Tuff Lightweight	.270 Winchester	3.18 kg	5 Internal	\$1451
M-70 Win-Tuff Lightweight	7.62mm NATO	3.17 kg	5 Internal	\$1422
M-70 Win-Tuff Lightweight	.30-06 Springfield	3.29 kg	5 Internal	\$1703
M-70 Win-Tuff Featherweight	.22-250 Remington	2.67 kg	5 Internal	\$837
M-70 Win-Tuff Featherweight	5.56mm NATO	2.66 kg	5 Internal	\$780
M-70 Win-Tuff Featherweight	.243 Winchester	2.76 kg	5 Internal	\$992
M-70 Win-Tuff Featherweight	.270 Winchester	3.02 kg	5 Internal	\$1451
M-70 Win-Tuff Featherweight	7.62mm NATO	3.01 kg	5 Internal	\$1422
M-70 Win-Tuff Featherweight	.30-06 Springfield	3.11 kg	5 Internal	\$1703
M-70 Win-Tuff Sporter	.270 Winchester	3.45 kg	5 Internal	\$1471
M-70 Win-Tuff Sporter	.30-06 Springfield	3.6 kg	5 Internal	\$1723
M-70 Win-Tuff Magnum	7mm Remington Magnum	3.5 kg	4 Internal	\$1510
M-70 Win-Tuff Magnum	.300 Winchester Magnum	3.71 kg	4 Internal	\$2288
M-70 Win-Tuff Magnum	.300 Weatherby Magnum	3.76 kg	4 Internal	\$2408
M-70 Win-Tuff Magnum	.338 Winchester Magnum	3.8 kg	4 Internal	\$2509

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
---------------	------------	---------------	------------	-------------	-----------	--------------	--------------

M-70 Win-Tuff/Lightweight/Featherweight (5.56mm)	BA	3	1-Nil	6	3	Nil	70
M-70 Win-Tuff/Lightweight (.243)	BA	3	2-Nil	6	3	Nil	65
M-70 Win-Tuff/Lightweight/Featherweight (.270)	BA	4	2-3-Nil	7	5	Nil	60
M-70 Win-Tuff/Lightweight/Featherweight (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
M-70 Win-Tuff/Lightweight/Featherweight (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
M-70 Win-Tuff Lightweight/Featherweight (.22-250)	BA	3	1-Nil	6	3	Nil	65
M-70 Win-Tuff Featherweight (.243)	BA	3	2-Nil	6	4	Nil	65
M-70 Win-Tuff Sporter (.270)	BA	4	2-3-Nil	7	4	Nil	69
M-70 Win-Tuff Sporter (.30-06)	BA	4	2-3-Nil	7	5	Nil	78
M-70 Win-Tuff Magnum (7mm Magnum)	BA	4	1-2-3	7	5	Nil	86
M-70 Win-Tuff Magnum (.300 Win Magnum)	BA	5	2-3-Nil	7	5	Nil	89
M-70 Win-Tuff Magnum (.300 Whby Magnum)	BA	5	1-2-3	7	5	Nil	90
M-70 Win-Tuff Magnum (.338 Magnum)	BA	6	1-3-Nil	8	6	Nil	103

M-70XTR

Notes: This is not to be confused with the "XTR" appellation that M-70 Sporters received before 1989. This version of the M-70 uses several barrel lengths (including some longer barrels and heavier construction. This not only allows for more accuracy, but also allows for the use of more powerful ammunition. On the average, XTRs are more solidly-built, though many shooters are not enamored of the push-feed system the action uses. The versions chambered for .30-06 JDJ, .300 H&H Magnum, and .475 A&M Magnum are extremely rare; most of them were built as a special order for specific people. Stocks are of specially-treated non-warp walnut which is also weatherproofed, and the metalwork also has a non-rust and weatherproof coating under the bluing. Barrels are typically of medium profile, floating, and target-crowned or counterbored. Barrels were available in 22, 24, or 26-inch versions; however, 26-inch barrels were generally only found on magnum-firing versions, and the 22-inch barrel was not found on magnum-firing versions. Magnum-firing versions could be had with a ventilated rubber recoil pad on the butt, though this was an option and not standard (though accounted for in the charts below). The recoil pads often have no game effect on recoil and often not given extra lines on the firing tables below. Though designed primarily for scopes and optic mounts, the XTR did have creditable iron sights, the rear of which was adjustable, and the front a hooded post.

A Featherweight version of the XTR was also built; this typically substituted the wooden stock for a synthetic stock, which was usually black in color but could also be found in green or brown. Featherweights were not found in greater caliber than .300 Weatherby Magnum.

Twilight 2000 Notes: Rumors persist of US snipers, particularly in the Continental US, using the 7.62mm, .30-06, and .300+ Magnum versions of the M-70XTR (though use of the .458 Winchester Magnum and .475 A&M Magnum was decidedly rare).

Weapon	Ammunition	Weight	Magazines	Price
M-70XTR (22" Barrel)	.22-250 Remington	3.4 kg	5 Internal	\$834
M-70XTR (24" Barrel)	.22-250 Remington	3.47 kg	5 Internal	\$869
M-70XTR (26" Barrel)	.22-250 Remington	3.51 kg	5 Internal	\$888
M-70XTR (22" Barrel)	5.56mm NATO	3.36 kg	5 Internal	\$787
M-70XTR (24" Barrel)	5.56mm NATO	3.43 kg	5 Internal	\$820
M-70XTR (26" Barrel)	5.56mm NATO	3.47 kg	5 Internal	\$842
M-70XTR (22" Barrel)	.243 Winchester	3.52 kg	5 Internal	\$989
M-70XTR (24" Barrel)	.243 Winchester	3.59 kg	5 Internal	\$1022
M-70XTR (26" Barrel)	.243 Winchester	3.63 kg	5 Internal	\$1043
M-70XTR (22" Barrel)	.270 Winchester	3.84 kg	5 Internal	\$1448
M-70XTR (24" Barrel)	.270 Winchester	3.92 kg	5 Internal	\$1481
M-70XTR (26" Barrel)	.270 Winchester	3.96 kg	5 Internal	\$1502
M-70XTR (22" Barrel)	7.62mm NATO	3.82 kg	5 Internal	\$1419
M-70XTR (24" Barrel)	7.62mm NATO	3.9 kg	5 Internal	\$1452
M-70XTR (26" Barrel)	7.62mm NATO	3.94 kg	5 Internal	\$1473
M-70XTR (22" Barrel)	.30-06 Springfield	3.98 kg	5 Internal	\$1700
M-70XTR (24" Barrel)	.30-06 Springfield	4.06 kg	5 Internal	\$1733

M-70XTR (26" Barrel)	.30-06 Springfield	4.1 kg	5 Internal	\$1754
M-70XTR (22" Barrel)	.30-06 JDJ	3.97 kg	5 Internal	\$1680
M-70XTR (24" Barrel)	.30-06 JDJ	4.05 kg	5 Internal	\$1713
M-70XTR (26" Barrel)	.30-06 JDJ	4.09 kg	5 Internal	\$1734
M-70XTR (24" Barrel)	.264 Winchester Magnum	3.82 kg	3 Internal	\$1362
M-70XTR (26" Barrel)	.264 Winchester Magnum	3.86 kg	3 Internal	\$1383
M-70XTR (24" Barrel, w/Recoil Pad)	.264 Winchester Magnum	4.02 kg	3 Internal	\$1437
M-70XTR (26" Barrel, w/Recoil Pad)	.264 Winchester Magnum	4.06 kg	3 Internal	\$1458
M-70XTR (24" Barrel)	7mm Remington Magnum	3.91 kg	3 Internal	\$1520
M-70XTR (26" Barrel)	7mm Remington Magnum	3.95 kg	3 Internal	\$1541
M-70XTR (24" Barrel, w/Recoil Pad)	7mm Remington Magnum	4.11 kg	3 Internal	\$1595
M-70XTR (26" Barrel, w/Recoil Pad)	7mm Remington Magnum	4.15 kg	3 Internal	\$1616
M-70XTR (24" Barrel)	.300 Winchester Magnum	4.15 kg	3 Internal	\$2317
M-70XTR (26" Barrel)	.300 Winchester Magnum	4.19 kg	3 Internal	\$2380
M-70XTR (24" Barrel, w/Recoil Pad)	.300 Winchester Magnum	4.35 kg	3 Internal	\$2392
M-70XTR (26" Barrel, w/Recoil Pad)	.300 Winchester Magnum	4.39 kg	3 Internal	\$2455
M-70XTR (24" Barrel)	.300 Weatherby Magnum	4.2 kg	3 Internal	\$2437
M-70XTR (26" Barrel)	.300 Weatherby Magnum	4.24 kg	3 Internal	\$2501
M-70XTR (24" Barrel, w/Recoil Pad)	.300 Weatherby Magnum	4.4 kg	3 Internal	\$2512
M-70XTR (26" Barrel, w/Recoil Pad)	.300 Weatherby Magnum	4.44 kg	3 Internal	\$2576
M-70XTR (24" Barrel)	.300 H&H Magnum	4.21 kg	3 Internal	\$2452
M-70XTR (26" Barrel)	.300 H&H Magnum	4.25 kg	3 Internal	\$2515
M-70XTR (24" Barrel, w/Recoil Pad)	.300 H&H Magnum	4.41 kg	3 Internal	\$2651
M-70XTR (26" Barrel, w/Recoil Pad)	.300 H&H Magnum	4.45 kg	3 Internal	\$2590
M-70XTR (24" Barrel)	.338 Winchester Magnum	4.25 kg	3 Internal	\$2538
M-70XTR (26" Barrel)	.338 Winchester Magnum	4.29 kg	3 Internal	\$2602
M-70XTR (24" Barrel, w/Recoil Pad)	.338 Winchester Magnum	4.45 kg	3 Internal	\$2613
M-70XTR (26" Barrel, w/Recoil Pad)	.338 Winchester Magnum	4.49 kg	3 Internal	\$2677
M-70XTR (24" Barrel)	.375 H&H Magnum	4.56 kg	3 Internal	\$3262
M-70XTR (26" Barrel)	.375 H&H Magnum	4.6 kg	3 Internal	\$3325
M-70XTR (24" Barrel, w/Recoil Pad)	.375 H&H Magnum	4.76 kg	3 Internal	\$3337
M-70XTR (26" Barrel, w/Recoil Pad)	.375 H&H Magnum	4.8 kg	3 Internal	\$3400
M-70XTR (24" Barrel)	.458 Winchester Magnum	4.83 kg	3 Internal	\$4022
M-70XTR (26" Barrel)	.458 Winchester Magnum	4.87 kg	3 Internal	\$4085
M-70XTR (24" Barrel, w/Recoil Pad)	.458 Winchester Magnum	5.03 kg	3 Internal	\$4097
M-70XTR (26" Barrel, w/Recoil Pad)	.458 Winchester Magnum	5.07 kg	3 Internal	\$4160
M-70XTR (24" Barrel)	.475 A&M Magnum	5.07 kg	3 Internal	\$4830
M-70XTR (26" Barrel)	.475 A&M Magnum	5.12 kg	3 Internal	\$4894
M-70XTR (24" Barrel, w/Recoil Pad)	.475 A&M Magnum	5.27 kg	3 Internal	\$4905
M-70XTR (26" Barrel, w/Recoil Pad)	.475 A&M Magnum	5.32 kg	3 Internal	\$4969
M-70XTR Featherweight (22" Barrel)	.22-250 Remington	3.11 kg	5 Internal	\$846

M-70XTR Featherweight (24" Barrel)	.22-250 Remington	3.16 kg	5 Internal	\$879
M-70XTR Featherweight (26" Barrel)	.22-250 Remington	3.19 kg	5 Internal	\$900
M-70XTR Featherweight (22" Barrel)	5.56mm NATO	3.06 kg	5 Internal	\$799
M-70XTR Featherweight (24" Barrel)	5.56mm NATO	3.12 kg	5 Internal	\$832
M-70XTR Featherweight (26" Barrel)	5.56mm NATO	3.16 kg	5 Internal	\$853
M-70XTR Featherweight (22" Barrel)	.243 Winchester	3.2 kg	5 Internal	\$1002
M-70XTR Featherweight (24" Barrel)	.243 Winchester	3.27 kg	5 Internal	\$1035
M-70XTR Featherweight (26" Barrel)	.243 Winchester	3.3 kg	5 Internal	\$1056
M-70XTR Featherweight (22" Barrel)	.270 Winchester	3.49 kg	5 Internal	\$1462
M-70XTR Featherweight (24" Barrel)	.270 Winchester	3.57 kg	5 Internal	\$1495
M-70XTR Featherweight (26" Barrel)	.270 Winchester	3.6 kg	5 Internal	\$1516
M-70XTR Featherweight (22" Barrel)	7.62mm NATO	3.48 kg	5 Internal	\$1433
M-70XTR Featherweight (24" Barrel)	7.62mm NATO	3.55 kg	5 Internal	\$1466
M-70XTR Featherweight (26" Barrel)	7.62mm NATO	3.59 kg	5 Internal	\$1488
M-70XTR Featherweight (22" Barrel)	.30-06 Springfield	3.62 kg	5 Internal	\$1715
M-70XTR Featherweight (24" Barrel)	.30-06 Springfield	3.69 kg	5 Internal	\$1748
M-70XTR Featherweight (26" Barrel)	.30-06 Springfield	3.73 kg	5 Internal	\$1769
M-70XTR Featherweight (24" Barrel)	.264 Winchester Magnum	3.48 kg	3 Internal	\$1375
M-70XTR Featherweight (26" Barrel)	.264 Winchester Magnum	3.51 kg	3 Internal	\$1397
M-70XTR Featherweight (24" Barrel, w/Recoil Pad)	.264 Winchester Magnum	3.68 kg	3 Internal	\$1450
M-70XTR Featherweight (26" Barrel, w/Recoil Pad)	.264 Winchester Magnum	3.71 kg	3 Internal	\$1472
M-70XTR Featherweight (24" Barrel)	7mm Remington Magnum	3.56 kg	3 Internal	\$1534
M-70XTR Featherweight (26" Barrel)	7mm Remington Magnum	3.59 kg	3 Internal	\$1455
M-70XTR Featherweight (24" Barrel, w/Recoil Pad)	7mm Remington Magnum	3.76 kg	3 Internal	\$1609
M-70XTR Featherweight (26" Barrel, w/Recoil Pad)	7mm Remington Magnum	3.79 kg	3 Internal	\$1630
M-70XTR Featherweight (24" Barrel)	.300 Winchester Magnum	3.78 kg	3 Internal	\$2332
M-70XTR Featherweight (26" Barrel)	.300 Winchester Magnum	3.81 kg	3 Internal	\$2394
M-70XTR Featherweight (24" Barrel, w/Recoil Pad)	.300 Winchester Magnum	3.98 kg	3 Internal	\$2407
M-70XTR Featherweight (26" Barrel, w/Recoil Pad)	.300 Winchester Magnum	4.01 kg	3 Internal	\$2649
M-70XTR Featherweight (24" Barrel)	.300 Weatherby Magnum	3.82 kg	3 Internal	\$2453

M-70XTR Featherweight (26" Barrel)	.300 Weatherby Magnum	3.86 kg	3 Internal	\$2516
M-70XTR Featherweight (24" Barrel, w/Recoil Pad)	.300 Weatherby Magnum	4.02 kg	3 Internal	
M-70XTR Featherweight (26" Barrel, w/Recoil Pad)	.300 Weatherby Magnum	4.06 kg	3 Internal	\$2591

Weapon	ROF	Damage	Pen	Bulk	SS	Burst		Range
M-70XTR/Featherweight (.22-250, 22")	BA	3	1-Nil	6	3	Nil		63
M-70XTR/Featherweight (.22-250, 24")	BA	3	2-Nil	7	3	Nil		77
M-70XTR/Featherweight (.22-250, 26")	BA	3	2-Nil	7	3	Nil		83
M-70XTR/Featherweight (5.56mm, 22")	BA	3	1-Nil	6	3	Nil		68
M-70XTR/Featherweight (5.56mm, 24")	BA	3	1-Nil	7	3	Nil		80
M-70XTR/Featherweight (5.56mm, 26")	BA	3	2-Nil	7	3	Nil		87
M-70XTR/Featherweight (.243, 22")	BA	3	2-Nil	6	3	Nil		64
M-70XTR/Featherweight (.243, 24")	BA	3	2-Nil	7	3	Nil		79
M-70XTR/Featherweight (.243, 26")	BA	3	2-Nil	7	4	Nil		87
M-70XTR/Featherweight (.270, 22")	BA	4	2-3-Nil	7	4	Nil		59
M-70XTR/Featherweight (.270, 24")	BA	4	2-3-Nil	7	4	Nil		73
M-70XTR/Featherweight (.270, 26")	BA	4	2-3-Nil	8	4	Nil		82
M-70XTR (7.62mm, 22")	BA	4	2-3-Nil	7	4	Nil		77
M-70XTR (7.62mm, 24")	BA	4	2-3-Nil	7	4	Nil		95
M-70XTR (7.62mm, 26")	BA	4	2-3-Nil	8	4	Nil		103
M-70XTR (.30-06, 22")	BA	4	2-3-Nil	7	4	Nil		67
M-70XTR (.30-06, 24")	BA	4	2-3-Nil	7	4	Nil		83
M-70XTR (.30-06, 26")	BA	4	2-3-Nil	8	4	Nil		93
M-70XTR (.30-06 JDJ, 22")	BA	4	2-3-Nil	7	4	Nil		68
M-70XTR (.30-06 JDJ, 24")	BA	4	2-3-Nil	7	4	Nil		84
M-70XTR (.30-06 JDJ, 26")	BA	4	2-3-Nil	8	4	Nil		94
M-70XTR/Featherweight (.264 Magnum, 24")	BA	4	1-2-3	7	4	Nil		84
M-70XTR/Featherweight (.264 Magnum, 26")	BA	4	1-2-3	8	4	Nil		95
M-70XTR/Featherweight (.264 Magnum, 24", w/Pad)	BA	4	1-2-3	7	3	Nil		84
M-70XTR (.264 Magnum, 26", w/Pad)	BA	4	1-2-3	8	3	Nil		95
M-70XTR/Featherweight (7mm Magnum, 24" w/ or w/o Pad)	BA	4	1-2-3	7	4	Nil		91
M-70XTR/Featherweight (7mm Magnum, 26" w/ or w/o Pad)	BA	4	1-2-3	8	4	Nil		103
M-70XTR (.300 Win Magnum, 24", w/ or w/o Pad)	BA	5	2-3-Nil	8	4	Nil		94
M-70XTR (.300 Win Magnum, 26" w/ or w/o Pad)	BA	5	1-2-3	8	4	Nil		106
M-70XTR (.300 Whby Magnum, 24", w/ or w/o Pad)	BA	5	1-2-3	8	4	Nil		96
M-70XTR (.300 Whby Magnum, 26" w/ or w/o Pad)	BA	5	1-2-3	8	4	Nil		108
M-70XTR (.300 H&H Magnum, 24", w/ or w/o Pad)	BA	5	1-2-3	8	4	Nil		100
M-70XTR (.300 H&H Magnum, 26" w/ or w/o Pad)	BA	5	1-2-3	8	4	Nil		113
M-70XTR (.338 Magnum, 24", w/ or w/o Pad)	BA	6	1-3-Nil	8	5	Nil		109
M-70XTR (.338 Magnum, 26")	BA	6	1-3-Nil	8	6	Nil		122
M-70XTR (.338 Magnum, 26", w/Pad)	BA	6	1-3-Nil	8	5	Nil		122
M-70XTR (.375 Magnum, 24")	BA	7	1-3-5	8	6	Nil		116

M-70XTR (.375 Magnum, 26")	BA	7	1-3-5	8	6	Nil	131
M-70XTR (.375 Magnum, 24", w/Pad)	BA	7	1-3-5	8	5	Nil	116
M-70XTR (.375 Magnum, 26", w/Pad)	BA	7	1-3-5	8	5	Nil	131
M-70XTR (.458 Magnum, 24")	BA	8	1-3-5	9	6	Nil	115
M-70XTR (.458 Magnum, 26")	BA	8	1-2-3	9	7	Nil	129
M-70XTR (.458 Magnum, 24", w/Pad)	BA	8	1-3-5	9	5	Nil	115
M-70XTR (.458 Magnum, 26", w/Pad)	BA	8	1-2-3	9	6	Nil	129
M-70XTR (.475 Magnum, 24")	BA	8	1-2-3	9	7	Nil	132
M-70XTR (.475 Magnum, 26")	BA	8	1-2-3	9	7	Nil	149
M-70XTR (.475 Magnum, 24", w/Pad)	BA	8	1-2-3	9	6	Nil	132
M-70XTR (.475 Magnum, 26", w/Pad)	BA	8	1-2-3	9	6	Nil	149
M-70XTR Featherweight (7.62mm, 22")	BA	4	2-3-Nil	7	5	Nil	77
M-70XTR Featherweight (7.62mm, 24")	BA	4	2-3-Nil	7	5	Nil	95
M-70XTR Featherweight (7.62mm, 26")	BA	4	2-3-Nil	7	5	Nil	103
M-70XTR Featherweight (.30-06, 22")	BA	4	2-3-Nil	7	5	Nil	67
M-70XTR Featherweight (.30-06, 24")	BA	4	2-3-Nil	7	5	Nil	83
M-70XTR Featherweight (.30-06, 26")	BA	4	2-3-Nil	7	5	Nil	93
M-70XTR Featherweight (.264 Magnum, 26", w/Pad)	BA	4	1-2-3	8	4	Nil	95
M-70 XTR Featherweight (.300 Win Magnum, 24")	BA	5	2-3-Nil	8	5	Nil	94
M-70 XTR Featherweight (.300 Win Magnum, 26")	BA	5	1-2-3	8	5	Nil	106
M-70 XTR Featherweight (.300 Win Magnum, 24", w/Pad)	BA	5	2-3-Nil	8	4	Nil	94
M-70 XTR Featherweight (.300 Win Magnum, 26", w/Pad)	BA	5	1-2-3	8	4	Nil	106
M-70 XTR Featherweight (.300 Whby Magnum, 24")	BA	5	1-2-3	8	5	Nil	96
M-70XTR Featherweight (.300 Whby Magnum, 26")	BA	5	1-2-3	8	5	Nil	108
M-70XTR Featherweight (.300 Whby Magnum, 24", w/Pad)	BA	5	1-2-3	8	4	Nil	96
M-70XTR Featherweight (.300 Whby Magnum, 26", w/Pad)	BA	5	1-2-3	8	4	Nil	108

Winchester M-70 (4th Version)

Notes: In 2006, USRAC and Winchester rather suddenly announced that they were closing their doors and that all designs and patents, including the rights to use the Winchester name, were being sold to FNH of Belgium. The fate of Winchester's products hung in the air for a couple of months; then FNH announced that some of Winchester's line were going to be continued, though they would be built in Belgium. Initially, FNH did not intend to continue building the M-70, but this was met with a storm of protest from Winchester's fans and customers. Thus, FNH decided to build the M-70 in several flavors, though not in the plethora of versions that the 3rd-Version came in. For the most part, the base design, the Sporter, was virtually identical to the 3rd-Version rifle, though some production methods were changed to FNH-type production methods and there were some other changes, such as the MOA Trigger System (adjustable for pull weight by the shooter, having zero takeup, creep, and overtravel, and widened and having a 2:1 mechanical advantage), and the pre-64-pattern three-position safety (fire, safe, and safe with bolt movement). Most 4th-version M-70s also have a hinged floorplate under their magazines, though they load from the top.

Since 2008, The M-70 and most other Winchester rifles were being built in FNH's facilities in the US, instead of being built in Belgium.

Twilight 2000 Notes: In the Twilight 2000 timeline, the FNH buyout of USRAC and Winchester never took place; instead, USRAC's doors remained open, and in some cases, M-70 versions of the 3rd Version were bought by the US Military and issued as surrogate sniper rifles. The M-70 Coyote, without the Short Magnum and Super Short Magnum chamberings and without the Coyote Outback version, were also produced by USRAC and Winchester.

M-70 Sporter

The new Sporter uses a stock of satin-finish Grade I walnut, a step up in grade from the walnut used on previous M-70s. The fore-end and pistol grip wrist have machine-cut checkering, and the top of the new Sporter's stock has a slightly higher profile with a specially-shaped cheekpiece designed to allow the shooter a better sight into a scope. The butt has a Pachmayr Decelerator recoil

pad. Most of the externally-visible metalwork is blued, though the bolt is finished in matte stainless. The new Sporter uses an MOA Trigger System that is adjustable by the shooter (to an extent). Barrels are 24 inches, except on the 7mm Remington Magnum, .300 Winchester Magnum, and .338 Winchester Magnum chamberings, which have 26-inch barrels. Barrels are of standard profile, but are cold-hammer forged and have a target crown. The M-70 Sporter has no iron sights, but the drilling and tapping allows for virtually any scope or optic mount to be used, including Weaver and MIL-STD-1913 rails.

The Sporter III is sort of a deluxe version of the Sporter, with a stock made of Grade III select walnut, again satin-finished. The stock has a specially-sculpted cheekpiece on the side of the stock – which side depends upon the shooter, as the Sporter III comes in left- and right-handed versions. Again, the butt has a Pachmayr Decelerator recoil pad. There are no iron sights, and drilling and tapping is the same as on the standard Sporter. Barrels are of the same construction, and finish on the external metalwork is the same as on the standard Sporter. The barrels are 24 inches, except for the .300 Winchester Magnum and .338 Winchester Magnum versions, which have 26-inch barrels. The new .264 magnum version also has a 26-inch barrel.

A Compact version of the Sporter is also made; the primary differences are that the Compact has a barrel of merely 20 inches, the stock has a shorter length of pull, and the butt does not have the Pachmayr Decelerator recoil pad found on almost 4th-version M-70s. The stock profile is also shallower, again to suit smaller shooters. The Compact comes in only two chamberings. The Compact was designed with older children and younger teenagers in mind, but many smaller-statured women also find the Compact good to shoot. The Classic Compact is a similar rifle, but with a somewhat different stock shape, and with an action using the Controlled Round Feed system with a claw extractor.

The Model 70 75th Anniversary starts with a Super Grade Model 70. It is almost a new rifle unto itself, using the pre-1964 action instead of a latter-day action. All surfaces are polished or (in the case of the stock) given a weatherproof finish also given a high polish. Even the bluing of the barrel and external metalwork are done with a high polish. The stock has a Shadowline Cheekpiece that allows a natural line with a mounted scope for most shooters. The bottom opening for the magazine is engraved, as is the pistol grip wrist. The tip of the fore-end is done in high-quality ebony. The 75th Anniversary has an MOA Adjustable Trigger; in addition, it is factory tuned to have no takeup, no creep, and no overtravel. The action is of forged steel, and the weapon has a 3-position safety. An Integral Recoil lug ensures the barrel is properly aligned with the chamber, and a Blade-type Ejector enhances spent round ejection. The 75th Anniversary has Controlled Feed with a Claw Extractor, ensuring positive magazine feed. The 24-inch barrel is cold-hammer forged and free-floating. A Pachmayr Decelerator recoil pad tops off the features. No iron sights are provided, but the shooter buying the rifle is required to provide his own scope. Only one chambering is available, and it is considered a limited edition.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Sporter	.25-06 Remington	3.29 kg	5 Internal	\$1362
M-70 Sporter	.264 Winchester Magnum	3.36 kg	3 Internal	\$1448
M-70 Sporter	.270 Winchester	3.38 kg	5 Internal	\$1551
M-70 Sporter	.270 Winchester Short Magnum	3.28 kg	3 Internal	\$1342
M-70 Sporter	7mm Remington Magnum	3.42 kg	3 Internal	\$1610
M-70 Sporter	.300 Winchester Short Magnum	3.41 kg	3 Internal	\$1596
M-70 Sporter	.30-06 Springfield	3.5 kg	5 Internal	\$1803
M-70 Sporter	.300 Winchester Magnum	3.63 kg	3 Internal	\$2439
M-70 Sporter	.325 Winchester Short Magnum	3.47 kg	3 Internal	\$1697
M-70 Sporter	.338 Winchester Magnum	3.75 kg	3 Internal	\$2661
M-70 Sporter III	.25-06 Remington	3.4 kg	5 Internal	\$1362
M-70 Sporter III	.270 Winchester	3.48 kg	5 Internal	\$1551
M-70 Sporter III	.270 Winchester Short Magnum	3.38 kg	3 Internal	\$1342
M-70 Sporter III	7mm Winchester Short Magnum	3.41 kg	3 Internal	\$1390
M-70 Sporter III	.300 Winchester Short Magnum	3.51 kg	3 Internal	\$1596
M-70 Sporter III	.30-06 Springfield	3.61 kg	5 Internal	\$1803
M-70 Sporter III	.300 Winchester Magnum	3.74 kg	3 Internal	\$2439
M-70 Sporter III	.325 Winchester Short Magnum	3.57 kg	3 Internal	\$1697
M-70 Sporter III	.338 Winchester Magnum	3.86 kg	3 Internal	\$2661
M-70 Compact	.243 Winchester	2.72 kg	5 Internal	\$976
M-70 Compact	7mm-08 Remington	2.87 kg	5 Internal	\$1244
M-70 75 th Anniversary	.30-06 Springfield	3.74 kg	5 Internal	\$1393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Sporter/Sporter III (.25-06)	BA	4	2-3-Nil	7	4	Nil	67
M-70 Sporter (.264 Magnum)	BA	4	1-2-3	7	4	Nil	89
M-70 Sporter/Sporter III (.270)	BA	4	2-3-Nil	7	4	Nil	71
M-70 Sporter/Sporter III (.270 WSM)	BA	4	1-2-3	7	4	Nil	102
M-70 Sporter (7mm Magnum)	BA	4	1-2-3	8	4	Nil	100

M-70 Sporter/Sporter III (.300 WSM)	BA	5	1-2-3	8	4	Nil	124
M-70 Sporter/Sporter III (.30-06)	BA	4	2-3-Nil	7	4	Nil	80
M-70 Sporter/Sporter III (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	103
M-70 Sporter/Sporter III (.325 WSM)	BA	5	1-2-3	7	4	Nil	111
M-70 Sporter/Sporter III (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	119
M-70 Sporter III (7mm WSM)	BA	4	1-2-3	7	4	Nil	105
M-70 Compact (.243)	BA	3	2-Nil	6	4	Nil	59
M-70 Compact (7mm-08)	BA	4	2-3-Nil	6	5	Nil	69
M-70 75th Anniversary	BA	4	2-3-Nil	7	4	Nil	88

M-70 Classic Custom SA

The Classic Custom SA (Short Action) is, as the name suggests, chambered for a variety of short-action cartridges. The Classic Custom SA is a limited-production rifle, built primarily in Winchester's Custom Shop. The stock is made of semi-fancy American walnut chosen for its grain with a shadowline cheekpiece and with a satin polyurethane finish for weatherproofing. The sling swivels under the fore-end and stock allow the sling swivels to fold flush with the wood. The Classic Custom SA uses the pre-64-type Controlled Round feed, and the 24-inch barrel is match-quality. Parts are machine-made, but hand-fitted. The usual drilling and tapping is found on the receiver and the barrel. Unusually, the Classic Custom SA does not have a recoil pad at its butt.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Classic Custom SA	.257 Roberts	3.4 kg	5 Internal	\$1182
M-70 Classic Custom SA	.260 Remington	3.51 kg	5 Internal	\$1350
M-70 Classic Custom SA	7mm-08 Remington	3.48 kg	5 Internal	\$1287
M-70 Classic Custom SA	7.62mm NATO	3.57 kg	5 Internal	\$1449
M-70 Classic Custom SA	.358 Winchester	3.87 kg	5 Internal	\$2362
M-70 Classic Custom SA	.270 Winchester Short Magnum	3.55 kg	3 Internal	\$1268
M-70 Classic Custom SA	7mm Winchester Short Magnum	3.58 kg	3 Internal	\$1317
M-70 Classic Custom SA	.300 Winchester Short Magnum	3.71 kg	3 Internal	\$1501
M-70 Classic Custom SA	.325 Winchester Short Magnum	3.77 kg	3 Internal	\$1624
M-70 Classic Custom SA	.450 Marlin	4.52 kg	3 Internal	\$3480

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Classic Custom SA (.257)	BA	4	2-Nil	7	4	Nil	75
M-70 Classic Custom SA (.260)	BA	4	2-3-Nil	7	4	Nil	69
M-70 Classic Custom SA (7mm-08)	BA	4	2-3-Nil	7	4	Nil	90
M-70 Classic Custom SA (7.62mm)	BA	4	2-3-Nil	7	5	Nil	93
M-70 Classic Custom SA (.358)	BA	5	2-4-Nil	8	6	Nil	111
M-70 Classic Custom SA (.270 WSM)	BA	4	1-2-3	7	4	Nil	103
M-70 Classic Custom SA (7mm WSM)	BA	4	1-2-3	7	4	Nil	106
M-70 Classic Custom SA (.300 WSM)	BA	5	1-2-3	7	4	Nil	112
M-70 Classic Custom SA (.325 WSM)	BA	5	1-2-3	7	5	Nil	112
M-70 Classic Custom SA (.450 Marlin)	BA	7	1-3-5	8	6	Nil	112

M-70 Alaskan

Notes: New for 2012, the fourth edition M-70 Alaskan is chambered in long-action and mostly magnum calibers. The walnut stock has a Monte Carlo design, with a raised stock and raised cheekpiece, making the eyeline with the scope and the recoil force line almost straight. For the most part the metalwork is steel, though some small parts, such as the magazine trapdoor and trigger and trigger guard, are light alloy. All metalwork is deeply polished, even though most of the external metalwork is blued. The forged steel receiver carries the pre-1964-style bolt group, with the recoil lug being bedded at the front and the rear. The 25-inch barrel is cold-forged and floating, with a target crown at the tip. The iron sights are in the scout position, with the rear folding. The MOA trigger system is used, as well as a Pachmayr Decelerator recoil pad and the Controlled Round Push Feed System.

The Alaskan Stainless Laminate basically the same rifle as the Alaskan above, but the metalwork is done in stainless steel. The woodwork is made from gray hardwood finished in weatherproof polyurethane laminate. Parts that are light alloy on the Alaskan are made from stainless steel on the Alaskan Stainless Laminate. In addition, the bolt body is jeweled, the bolt handle knurled, and the rifle comes with sling swivels standard. Other than appearances and weatherproofing, the primary difference between the two versions is that the Alaskan Stainless Laminate is a bit heavier than the base Alaskan.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Alaskan	.30-06 Springfield	3.86 kg	5 Internal	\$1817
M-70 Alaskan	.300 Winchester Magnum	4.11 kg	5 Internal	\$2420

M-70 Alaskan	.338 Winchester Magnum	4.29 kg	5 Internal	\$2641
M-70 Alaskan	.375 H&H Magnum	4.6 kg	5 Internal	\$3366
M-70 Alaskan Stainless Laminate	.30-06 Springfield	4.08 kg	5 Internal	\$1818
M-70 Alaskan Stainless Laminate	.300 Winchester Magnum	4.34 kg	5 Internal	\$2424
M-70 Alaskan Stainless Laminate	.338 Winchester Magnum	4.53 kg	5 Internal	\$2645
M-70 Alaskan Stainless Laminate	.375 H&H Magnum	4.86 kg	5 Internal	\$3369

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Alaskan (.30-06)	BA	4	2-3-Nil	8	4	Nil	87
M-70 Alaskan (.300 Magnum)	BA	5	1-2-3	8	4	Nil	100
M-70 Alaskan (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	115
M-70 Alaskan (.375 Magnum)	BA	7	1-3-5	8	5	Nil	123
M-70 Alaskan Stainless Laminate (.30-06)	BA	4	2-3-Nil	8	4	Nil	88
M-70 Alaskan Stainless Laminate (.300 Magnum)	BA	5	1-2-3	8	4	Nil	100
M-70 Alaskan Stainless Laminate (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	115
M-70 Alaskan Stainless Laminate (.375 Magnum)	BA	7	1-3-5	8	5	Nil	123

M-70 Coyote

The Coyote is essentially the Varmint version of the M-70, though some of its chamberings enable it to tackle heavier game. Stocks on the basic Coyote are of Walnut, laminated and weatherproofed, and colored in a deep-brown wood finish (though one variant has a gray wood finish), the fore-end has a reverse taper shape. The butt has a non-slip rubber cover, but this is not a recoil pad. The stock has sling swivels on the toe of the butt and the front of the fore-end; the front sling swivel can be removed, giving access to a bipod mounting point. Metalwork can be polished blue, matte blue, or stainless steel. The 24-inch barrel has a medium-heavy profile with a target crown. The action uses the Controlled Round Push Feed feature, which combines the best aspects of a Push Feed and Controlled Round Feed bolt. The Coyote does not have iron sights, but instead has the same sort of drilling and tapping as the Sporter to allow it to mount virtually any optic mount. Coyotes are relatively heavy for their size and chambering.

The Coyote Light (later called the Coyote Lite) is, as the name suggests, a lighter version of the Coyote, primarily by replacement of the furniture by synthetics, specifically a carbon/fiberglass Bell and Carlson Stock. Parts have also been carefully trimmed to reduce weight. The front of the fore-end has four flow-through vents, which do help cool the rifle, though their primary purpose is to reduce weight. The barrel is 24 inches in all chamberings, of medium-heavy profile, fluted except at its very end, floating, and has a target crown. The barrel is made from stainless steel and finished in either bright metal or blued. Like the Coyote, it has no iron sights, but is equipped to take just about any optic mount imaginable. The butt has a Pachmayr Decelerator recoil pad and there is a sling swivel under the stock near the butt, and two under the fore-end.

The Coyote Outback is a special version of the Coyote. The Coyote Outback was produced in limited quantities from 2007-2008, and listed by Winchester as a "Historic Product." The difference in appearance is immediate, as the Coyote Outback uses gray wood, laminated and weatherproofed and satin-finished. The stock has a sling swivel under the stock and appears to be two under the fore-end, though the front is in fact designed to accept a variety of bipods (though none is provided as standard). The stock has three large flow-through cutaways and the fore-end has four slot-like flow-through cutaways that serve primarily to cool the barrel. The cutaways also serve to reduce weight. External metalwork is finished in bright stainless steel with a clear weatherproofing coating. The 24" barrel is medium-heavy, floating, and tipped with a target crown. The barrel is also fluted except at the very end, again to reduce weight. The weight reduction in other areas allow the Coyote Outback to have extra strengthening in the action and stock, as well as to make the scope mounting more solid. The Coyote Outback has a stock basically shaped like that of the Sporter, without the specially-shaped cheekpiece. The Coyote Outback has no iron sights, but has all the mounting provisions of other versions of the Coyote. The butt has a Pachmayr Decelerator recoil pad. Calibers are largely the same as the other versions of the Coyote, though the weight is different. Players will find in the charts below that, for the most part, the Coyote Outback shoots like a Coyote Light for game purposes, though there are a few differences.

The heavier-caliber magnum-firing versions of the Coyote are sometimes referred to as the "Coyote Deer/Elk Big Game Rifle."

Weapon	Ammunition	Weight	Magazines	Price
M-70 Coyote	5.56mm NATO	3.97 kg	5 Internal	\$818
M-70 Coyote	.223 Winchester Super Short Magnum	3.98 kg	3 Internal	\$790
M-70 Coyote	.22-250 Remington	4.05 kg	5 Internal	\$865

M-70 Coyote	.243 Winchester Super Short Magnum	4.07 kg	3 Internal	\$881
M-70 Coyote	.25 Winchester Super Short Magnum	4.13 kg	3 Internal	\$952
M-70 Coyote	.270 Winchester Short Magnum	4.39 kg	3 Internal	\$1269
M-70 Coyote	7mm Winchester Short Magnum	4.42 kg	3 Internal	\$1318
M-70 Coyote	.300 Winchester Short Magnum	4.55 kg	3 Internal	\$1502
M-70 Coyote	7.62mm NATO	4.52 kg	5 Internal	\$1450
M-70 Coyote	.325 Winchester Short Magnum	4.63 kg	3 Internal	\$1625
M-70 Coyote Light	.204 Ruger	3.35 kg	5 Internal	\$838
M-70 Coyote Light	5.56mm NATO	3.38 kg	5 Internal	\$911
M-70 Coyote Light	.223 Winchester Super Short Magnum	3.37 kg	3 Internal	\$883
M-70 Coyote Light	.22-250 Remington	3.4 kg	5 Internal	\$958
M-70 Coyote Light	.243 Winchester	3.47 kg	5 Internal	\$1114
M-70 Coyote Light	.243 Winchester Super Short Magnum	3.41 kg	3 Internal	\$974
M-70 Coyote Light	.25 Winchester Super Short Magnum	3.44 kg	3 Internal	\$1046
M-70 Coyote Light	.270 Winchester Short Magnum	3.69 kg	3 Internal	\$1364
M-70 Coyote Light	7mm Winchester Short Magnum	3.72 kg	3 Internal	\$1413
M-70 Coyote Light	7.62mm NATO	3.8 kg	5 Internal	\$1545
M-70 Coyote Light	.300 Winchester Short Magnum	3.83 kg	3 Internal	\$1598
M-70 Coyote Light	.325 Winchester Short Magnum	3.9 kg	3 Internal	\$1721
M-70 Coyote Outback	5.56mm NATO	3.52 kg	5 Internal	\$899
M-70 Coyote Outback	.22-250 Remington	3.59 kg	5 Internal	\$946
M-70 Coyote Outback	.243 Winchester	3.66 kg	5 Internal	\$1101
M-70 Coyote Outback	.270 Winchester	3.96 kg	5 Internal	\$1560
M-70 Coyote Outback	.270 Winchester Short Magnum	3.96 kg	3 Internal	\$1350
M-70 Coyote Outback	7mm Winchester Short Magnum	3.99 kg	3 Internal	\$1399
M-70 Coyote Outback	7.62mm NATO	4.08 kg	5 Internal	\$1531
M-70 Coyote Outback	.30-06 Springfield	4.24 kg	5 Internal	\$1811
M-70 Coyote Outback	.300 Winchester Short Magnum	4.11 kg	3 Internal	\$1584
M-70 Coyote Outback	.300 Winchester Magnum	4.38 kg	3 Internal	\$2403
M-70 Coyote Outback	.325 Winchester Short Magnum	4.19 kg	3 Internal	\$1706

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Coyote (5.56mm)	BA	3	1-Nil	7	3	Nil	79
M-70 Coyote (.223 WSSM)	BA	3	1-1-Nil	7	3	Nil	97
M-70 Coyote (.22-250)	BA	3	2-Nil	7	3	Nil	76
M-70 Coyote (.243 WSSM)	BA	3	1-2-Nil	7	3	Nil	104
M-70 Coyote (.25 WSSM)	BA	3	1-2-Nil	7	3	Nil	104
M-70 Coyote (.243 WSM)	BA	4	1-2-3	7	4	Nil	104
M-70 Coyote (7mm WSM)	BA	4	1-2-3	7	4	Nil	106
M-70 Coyote (.300 WSM)	BA	5	1-2-3	7	4	Nil	112
M-70 Coyote (7.62mm)	BA	4	2-3-Nil	7	4	Nil	93
M-70 Coyote (.325 WSM)	BA	5	1-2-3	7	4	Nil	112
M-70 Coyote Light (.204)	BA	3	1-Nil	7	2	Nil	72
M-70 Coyote Light/Outback (5.56mm)	BA	3	1-Nil	7	2	Nil	81
M-70 Coyote Light (.223 WSSM)	BA	3	1-1-Nil	7	2	Nil	100
M-70 Coyote Light (.22-250)	BA	3	2-Nil	7	3	Nil	77
M-70 Coyote Light/Outback (.243)	BA	3	2-Nil	7	3	Nil	80
M-70 Coyote Light (.243 WSSM)	BA	3	1-2-Nil	7	3	Nil	106
M-70 Coyote Light (.25 WSSM)	BA	3	1-2-Nil	7	3	Nil	106
M-70 Coyote Light/Outback (.270 WSM)	BA	4	1-2-3	7	4	Nil	108
M-70 Coyote Light/Outback (7mm WSM)	BA	4	1-2-3	7	4	Nil	110
M-70 Coyote Light/Outback (7.62mm)	BA	4	2-3-Nil	7	4	Nil	97
M-70 Coyote Light/Outback (.300 WSM)	BA	5	1-2-3	7	4	Nil	116
M-70 Coyote Light/Outback (.325 WSM)	BA	5	1-2-3	7	4	Nil	116
M-70 Coyote Outback (.22-250)	BA	3	2-Nil	7	2	Nil	77
M-70 Coyote Outback (.270)	BA	4	2-3-Nil	7	4	Nil	74
M-70 Coyote Outback (.30-06)	BA	4	2-3-Nil	8	4	Nil	84
M-70 Coyote Outback (.300 Win Magnum)	BA	5	2-3-Nil	8	4	Nil	96

M-70 Classic Custom Carbon

A limited edition rifle, the Custom Carbon was produced only for a few months in 2006. The foundation for the Custom Carbon is the pre-64 Controlled Round Feed with claw extractor. The barrel is a 24" Shilen stainless steel barrel, wrapped in a high-modulus graphite epoxy and otherwise free-floating. The barrel is of heavy profile and has a target crown, and the steel is designed to dissipate heat 25% faster and is five times lighter and stronger than a comparable barrel. The stock is a Winchester-designed stock which is externally of black carbon fiber, but internally reinforced with a braided fiberglass structure with integrated aluminum pillars, and has a Pachmayr Decelerator recoil pad. Though the calibers below are typical, the Custom Carbon was available in any long-action SAAMI caliber on request, though I have not been able to find out who took advantage of this and what chamberings they chose.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Classic Custom Carbon	.25-06 Remington	3.02 kg	5 Internal	\$1383
M-70 Classic Custom Carbon	.270 Winchester Short Magnum	3.01 kg	3 Internal	\$1363
M-70 Classic Custom Carbon	7mm Winchester Short Magnum	3.03 kg	3 Internal	\$1411
M-70 Classic Custom Carbon	.300 Winchester Short Magnum	3.09 kg	3 Internal	\$1597
M-70 Classic Custom Carbon	.338 Winchester Magnum	3.13 kg	3 Internal	\$1720

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Classic Custom Carbon (.25-06)	BA	4	1-2-3	7	4	Nil	84
M-70 Classic Custom Carbon (.270 WSM)	BA	4	1-2-3	7	4	Nil	107
M-70 Classic Custom Carbon (7mm WSM)	BA	4	1-2-3	7	4	Nil	109
M-70 Classic Custom Carbon (.300 WSM)	BA	5	1-2-3	7	4	Nil	116
M-70 Classic Custom Carbon (.325 WSM)	BA	5	1-2-3	7	4	Nil	116

M-70 Extreme Weather SS

Also called the Extreme Weather Stainless, this is intended not only to be Winchester's most weatherproof and abuse-proof version of the M-70, but to maintain accuracy and hold a zero on its scopes under such conditions.

The stock is a charcoal gray matte-finished synthetic stock which is textured throughout, with extra texturing given to the pistol grip wrist and fore-end. The stock, designed by Bell and Carlson, is made from a dense set of composite materials to eliminate the hollow feeling one often gets from a synthetic stock. The side of the stock has a sculpted cheekpiece to help attain and maintain proper eye relief and alignment with the scope. The butt is equipped with a Pachmayr Decelerator recoil pad. Exterior metalwork has a matte stainless finish. The mechanism features a pre-64-type claw extractor and the Controlled Round Feeding System for greater reliability, feeding, and extraction. The Extreme Weather SS has a fluted, free-floating, stainless steel barrel tipped with a target crown. Barrel lengths range from 22 inches for standard-type chamberings to 24 inches for Short Magnum chamberings to 26 inches to standard Magnum chamberings. The Extreme Weather SS does not have iron sights, but it has enough drilling, tapping, and grooves to allow it to mount virtually any sort of optics mount, including Weaver Rails and MIL-STD-1913 rails. The Extreme Weather SS is designed to function flawlessly in temperatures from -50 degrees Fahrenheit to +140 degrees Fahrenheit.

Later, the Extreme Weather SS was replaced in production by the Classic Custom Extreme Weather version. This version has subtle differences in the shape of the stock and differences in the mix of chamberings. The stock is a lightweight McMillan-designed stock, with a cheekpiece for better scope use. The butt features a full 1-inch-thick Pachmayr Decelerator recoil pad. The barrel is a fluted match-grade barrel; barrel lengths range from 22 inches for the .375 H&H Magnum, 24 inches for most other chamberings, and 26 inches for long-action chamberings. A left-handed version of the Classic Custom Extreme Weather is also built.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Extreme Weather SS	.243 Winchester	3.06 kg	5 Internal	\$1091
M-70 Extreme Weather SS	.25-06 Remington	3.18 kg	5 Internal	\$1362
M-70 Extreme Weather SS	.270 Winchester	3.24 kg	5 Internal	\$1551
M-70 Extreme Weather SS	7mm-08 Remington	3.24 kg	5 Internal	\$1360
M-70 Extreme Weather SS	7.62mm NATO	3.3 kg	5 Internal	\$1523
M-70 Extreme Weather SS	.30-06 Springfield	3.4 kg	5 Internal	\$1804
M-70 Extreme Weather SS	.270 Winchester Short Magnum	3.27 kg	3 Internal	\$1363
M-70 Extreme Weather SS	7mm Winchester Short Magnum	3.29 kg	3 Internal	\$1411

M-70 Extreme Weather SS	.300 Winchester Short Magnum	3.36 kg	3 Internal	\$1597
M-70 Extreme Weather SS	.325 Winchester Short Magnum	3.4 kg	3 Internal	\$1720
M-70 Extreme Weather SS	7mm Remington Magnum	3.39 kg	3 Internal	\$1633
M-70 Extreme Weather SS	.300 Winchester Magnum	3.63 kg	3 Internal	\$2479
M-70 Extreme Weather SS	.338 Winchester Magnum	3.69 kg	3 Internal	\$2701
M-70 Classic Custom Extreme Weather	.375 H&H Magnum	3.4 kg	3 Internal	\$3367
M-70 Classic Custom Extreme Weather	7.62mm NATO	3.06 kg	5 Internal	\$1616
M-70 Classic Custom Extreme Weather	.30-06 Springfield	3.15 kg	5 Internal	\$1898
M-70 Classic Custom Extreme Weather	.270 Winchester Short Magnum	3.01 kg	3 Internal	\$1435
M-70 Classic Custom Extreme Weather	7mm Winchester Short Magnum	3.03 kg	3 Internal	\$1484
M-70 Classic Custom Extreme Weather	.300 Winchester Short Magnum	3.09 kg	3 Internal	\$1669
M-70 Classic Custom Extreme Weather	.325 Winchester Short Magnum	3.13 kg	3 Internal	\$1792
M-70 Classic Custom Extreme Weather	7mm Remington Magnum	3.14 kg	3 Internal	\$1765
M-70 Classic Custom Extreme Weather	.300 Winchester Magnum	3.34 kg	3 Internal	\$2546
M-70 Classic Custom Extreme Weather	.300 Remington Ultra Mag	3.37 kg	3 Internal	\$2678
M-70 Classic Custom Extreme Weather	.338 Winchester Magnum	3.39 kg	3 Internal	\$2775

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Extreme Weather SS (.243)	BA	3	2-Nil	7	3	Nil	70
M-70 Extreme Weather SS (.25-06)	BA	4	2-Nil	7	4	Nil	61
M-70 Extreme Weather SS (.270)	BA	4	2-3-Nil	7	4	Nil	65
M-70 Extreme Weather SS (7mm-08)	BA	4	2-3-Nil	7	4	Nil	83
M-70 Extreme Weather SS (7.62mm)	BA	4	2-3-Nil	7	4	Nil	85
M-70 Extreme Weather SS (.30-06)	BA	4	2-3-Nil	7	4	Nil	74
M-70 Extreme Weather SS (.270 WSM)	BA	4	1-2-3	7	4	Nil	107
M-70 Extreme Weather SS (7mm WSM)	BA	4	1-2-3	7	4	Nil	109
M-70 Extreme Weather SS (.300 WSM)	BA	5	1-2-3	7	4	Nil	116
M-70 Extreme Weather SS (.325 WSM)	BA	5	1-2-3	7	4	Nil	116
M-70 Extreme Weather SS (7mm Magnum)	BA	4	1-2-3	8	4	Nil	104
M-70 Extreme Weather SS (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	108
M-70 Extreme Weather SS (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	124
M-70 Classic Custom Extreme Weather (.375 Magnum)	BA	6	1-3-Nil	8	5	Nil	102
M-70 Classic Custom Extreme Weather (7.62mm)	BA	4	2-3-Nil	7	4	Nil	95
M-70 Classic Custom Extreme Weather (.30-06)	BA	4	2-3-Nil	7	4	Nil	83
M-70 Classic Custom Extreme Weather (.270 WSM)	BA	4	1-2-3	7	4	Nil	105
M-70 Classic Custom Extreme Weather (7mm WSM)	BA	4	1-2-3	7	4	Nil	108
M-70 Classic Custom Extreme Weather (.300 WSM)	BA	5	1-2-3	7	4	Nil	114
M-70 Classic Custom Extreme Weather (.325 WSM)	BA	5	1-2-3	7	4	Nil	114

M-70 Classic Custom Extreme Weather (7mm Magnum)	BA	4	1-2-3	8	4	Nil	98
M-70 Classic Custom Extreme Weather (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	106
M-70 Classic Custom Extreme Weather (.300 RUM)	BA	5	1-2-3	8	4	Nil	111
M-70 Classic Custom Extreme Weather (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	122

M-70 Featherweight

The 4th-version Featherweight is lighter in weight than a standard Sporter primarily due to the use of lighter wood in its stock, though some advanced steels used in its construction also help. The stock nonetheless uses Grade I walnut, has a Schnabel tip to its fore-end, and a satin finish with finely-cut checkering on its pistol grip wrist and fore-end. The butt also has a Pachmayr Decelerator recoil pad, a virtual standard on 4th-version M-70s. The action uses the also-virtual-standard pre-64-type Controlled Round Feed, and has a jeweled bolt body. The bolt handle itself is knurled, bent back to ease its use and to help clear large scopes and scope mounts. Like the Sporter, its drilling and tapping allow the mounting of most optic mounts. The barrel is of standard profile; standard chamberings use a 22-inch barrel, as do the Super Short Magnums, while most other magnum chamberings have a 24-inch barrel and the .300 Winchester Magnum chambering has a 26-inch barrel. (It should be noted that many of the Featherweights will use the same firing line, as they are close enough in firing characteristics in game terms.) Throughout its production history, various chamberings have been added and deleted, but I will show all of them here.

The Featherweight Compact (sometimes called the Compact Carbine) uses basically the same design features, but has a 20-inch standard-profile barrel and is much more restricted in caliber choices. The stock is essentially the same design as the standard Featherweight, but the length of pull is shortened to 33 centimeters, and the length of the entire rifle to 100.3 centimeters, as the Featherweight Compact is aimed at shorter women, older children, and those in their early teens. (Ironically, the Featherweight Compact is a good deal heavier than the Compact version of the M-70 Sporter of the M-70 Classic.) Unlike most versions of the 4th-version M-70, the Featherweight Compact does not have a recoil pad.

The Featherweight Stainless is basically the same as the standard Featherweight, but is not available in the .22-250, .25-06, .300 Winchester Magnum, 7mm Winchester Short Magnum, or .325 Winchester Magnum chamberings. Of course, external metalwork is in matte stainless steel. The Classic Compact differs in some details of the stock and its shape, but for game purposes is the same as the standard Featherweight Compact.

The Classic Featherweight has a somewhat different stock style from the standard Featherweight, most notably in the area of the pistol grip wrist, and is much lighter than the standard Featherweight. It has a knurled (bent back) bolt handle, though the handle is not quite as bent back as on the standard Featherweight. External metalwork has a satin blued finish. The stock has an angled comb and a Schnabel fore-end tip, and the area of checkering on the fore-end covers nearly the entire fore-end. Like most other 4th-version M-70s, it has a Pachmayr Decelerator recoil pad. The barrel has a standard profile; the mix of chamberings is different than those of the standard Featherweight, with barrel lengths for standard-type calibers being 22 inches, as well as in the .25 Winchester Super Short Magnum chambering. Other calibers use a 24-inch barrel. Versions of the Classic Featherweight were made with matte stainless steel external metalwork (the Classic Featherweight Stainless) and of the standard Featherweight (the Stainless Featherweight). Both were also made in left-handed versions. Left-handed versions were limited to 7mm Winchester Short Magnum, .270 Winchester Magnum, and .300 Winchester Short Magnum, but the Stainless versions are identical to the Featherweight or Classic Featherweight for game purposes.

The Classic Custom Featherweight uses better-grade walnut than the Classic Featherweight, with a fore-end with a Schnabel Tip and a Pachmayr Decelerator recoil pad a full inch thick. The Custom Classic Featherweight is chambered only in three calibers and the metalwork may be blued or matte stainless. A left-handed version of the Classic Custom Featherweight was also made. Barrels are all 22 inches, and of standard weight and round profile; however, they are of match quality. However, the Classic Custom Featherweight is equipped with sling swivels, something that most M-70s are not.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Featherweight	.22-250 Remington	3.06 kg	5 Internal	\$912
M-70 Featherweight	.243 Winchester	3.16 kg	5 Internal	\$1067
M-70 Featherweight	.25-06 Remington	3.32 kg	5 Internal	\$1337
M-70 Featherweight	.264 Winchester Magnum	3.36 kg	5 Internal	\$1430
M-70 Featherweight	6.5mm Swedish	3.28 kg	5 Internal	\$1251
M-70 Featherweight	.270 Winchester	3.38 kg	5 Internal	\$1526
M-70 Featherweight	7mm-08 Remington	3.29 kg	5 Internal	\$1336
M-70 Featherweight	7.62mm NATO	3.37 kg	5 Internal	\$1497
M-70 Featherweight	.30-06 Springfield	3.5 kg	5 Internal	\$1778
M-70 Featherweight	.223 Winchester Super Short Magnum	3.1 kg	3 Internal	\$837
M-70 Featherweight	.243 Winchester Super Short Magnum	3.16 kg	3 Internal	\$928
M-70 Featherweight	.25 Winchester Super Short Magnum	3.2 kg	3 Internal	\$999

M-70 Featherweight	7mm Winchester Short Magnum	3.48 kg	3 Internal	\$1385
M-70 Featherweight	.270 Winchester Short Magnum	3.45 kg	3 Internal	\$1337
M-70 Featherweight	.300 Winchester Short Magnum	3.57 kg	3 Internal	\$1570
M-70 Featherweight	.325 Winchester Short Magnum	3.63 kg	3 Internal	\$1693
M-70 Featherweight	.300 Winchester Magnum	3.82 kg	3 Internal	\$2424
M-70 Featherweight Compact	.22-250 Remington	3.06 kg	5 Internal	\$817
M-70 Featherweight Compact	.243 Winchester	3.17 kg	5 Internal	\$972
M-70 Featherweight Compact	7mm-08 Remington	3.34 kg	5 Internal	\$1240
M-70 Featherweight Compact	7.62mm NATO	3.43 kg	5 Internal	\$1402
M-70 Classic Featherweight	.22-250 Remington	3.06 kg	5 Internal	\$912
M-70 Classic Featherweight	.243 Winchester	3.16 kg	5 Internal	\$1067
M-70 Classic Featherweight	6.5mm Swedish	3.27 kg	5 Internal	\$1251
M-70 Classic Featherweight	.270 Winchester	3.41 kg	5 Internal	\$1526
M-70 Classic Featherweight	7mm-08 Remington	3.32 kg	5 Internal	\$1336
M-70 Classic Featherweight	7.62mm NATO	3.4 kg	5 Internal	\$1497
M-70 Classic Featherweight	.30-06 Springfield	3.54 kg	5 Internal	\$1778
M-70 Classic Featherweight	.25 Winchester Super Short Magnum	3.2 kg	3 Internal	\$1000
M-70 Classic Featherweight	.270 Winchester Short Magnum	3.41 kg	3 Internal	\$1337
M-70 Classic Featherweight	7mm Winchester Short Magnum	3.43 kg	3 Internal	\$1385
M-70 Classic Featherweight	.300 Winchester Short Magnum	3.52 kg	3 Internal	\$1570
M-70 Classic Featherweight	.325 Winchester Short Magnum	3.58 kg	3 Internal	\$1693
M-70 Classic Custom Featherweight	.270 Winchester	3.29 kg	5 Internal	\$1531
M-70 Classic Custom Featherweight	.280 Remington	3.31 kg	5 Internal	\$1590
M-70 Classic Custom Featherweight	.30-06 Springfield	3.4 kg	5 Internal	\$1783

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Featherweight (.22-250)	BA	3	1-Nil	6	3	Nil	65
M-70 Featherweight (.243)	BA	3	2-Nil	6	3	Nil	65
M-70 Featherweight (.25-06)	BA	4	2-Nil	7	4	Nil	57
M-70 Featherweight (.264 Magnum)	BA	4	1-2-3	7	4	Nil	
M-70 Featherweight (6.5mm)	BA	4	2-Nil	7	4	Nil	68
M-70 Featherweight (.270)	BA	4	2-3-Nil	7	4	Nil	60
M-70 Featherweight (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
M-70 Featherweight (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
M-70 Featherweight (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
M-70 Featherweight (.223 WSSM)	BA	3	1-1-Nil	6	3	Nil	86
M-70 Featherweight (.243 WSSM)	BA	3	1-2-Nil	6	3	Nil	92
M-70 Featherweight (.25 WSSM)	BA	3	1-2-Nil	6	3	Nil	92
M-70 Featherweight (7mm WSM)	BA	4	1-2-3	7	4	Nil	102
M-70 Featherweight (.270 WSM)	BA	4	1-2-3	7	4	Nil	100
M-70 Featherweight (.300 WSM)	BA	5	1-2-3	7	4	Nil	108
M-70 Featherweight (.325 WSM)	BA	5	1-2-3	7	4	Nil	108
M-70 Featherweight (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	100
M-70 Featherweight Compact (.22-250)	BA	3	1-Nil	6	3	Nil	56
M-70 Featherweight Compact (.243)	BA	3	2-Nil	6	3	Nil	57
M-70 Featherweight Compact (7mm-08)	BA	4	2-3-Nil	6	4	Nil	67
M-70 Featherweight Compact (7.62mm)	BA	4	2-3-Nil	6	5	Nil	68
M-70 Classic Featherweight (.22-250)	BA	3	1-Nil	6	3	Nil	65
M-70 Classic Featherweight (.243)	BA	3	1-Nil	6	3	Nil	65
M-70 Classic Featherweight (6.5mm)	BA	4	2-Nil	7	4	Nil	68

M-70 Classic Featherweight (.270)	BA	4	2-3-Nil	7	4	Nil	60
M-70 Classic Featherweight (7mm-08)	BA	4	2-3-Nil	7	4	Nil	77
M-70 Classic Featherweight (7.62mm)	BA	4	2-3-Nil	7	4	Nil	79
M-70 Classic Featherweight (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
M-70 Classic Featherweight (.25 WSSM)	BA	3	1-2-Nil	6	3	Nil	92
M-70 Classic Featherweight (.270 WSM)	BA	4	1-2-3	7	4	Nil	100
M-70 Classic Featherweight (7mm WSM)	BA	4	1-2-3	7	4	Nil	102
M-70 Classic Featherweight (.300 WSM)	BA	5	1-2-3	7	4	Nil	108
M-70 Classic Featherweight (.325 WSM)	BA	5	1-2-3	7	4	Nil	108
M-70 Classic Custom Featherweight (.270)	BA	4	2-3-Nil	7	4	Nil	63
M-70 Classic Custom Featherweight (.280)	BA	4	2-3-Nil	7	4	Nil	64
M-70 Classic Custom Featherweight (.30-06)	BA	4	2-3-Nil	7	4	Nil	71

M-70 North American Big Game Custom

This limited edition version of the M-70 was produced for only a short time starting in 2006 – the Whitetail Deer edition is chambered for .270 Winchester Short Magnum, followed by the Elk edition in .300 Winchester Short Magnum, then the Antelope edition in 7mm Winchester Short Magnum. Only 125 of each caliber were produced. The rifles were specially-numbered and the shooter was required to buy a set of three (one in each caliber). The action uses the pre-64 Controlled Round Feed system. The metal of this version of the M-70 is special chrome-moly steel; the stocks are of select Grade III walnut, finished with a weatherproof satin polyurethane finish and impregnated with a compound to fight warp. The finish of the metalwork is high-luster blue, with a special transparent coating to make it weatherproof and rustproof. The trigger guard is integral with the magazine floorplate, which is engraved with the edition type of the rifle in gold. Parts of the receiver also have special engraving. The pistol grip wrist has a large area of hand-cut checkering, and the fore-end likewise has a large area of hand-cut checkering. Of course, the North American Big Game Custom is equipped with a Pachmayr Decelerator recoil pad on the butt, as well as sling swivels which fold flush into the stock and fore-end. The barrel is 24 inches, medium profile, floating, and with a target crown. Naturally, the real-world price of one of these rifles is far in excess of the game price.

Weapon	Ammunition	Weight	Magazines	Price
M-70 North American Big Game Custom	.270 Winchester Short Magnum	3.4 kg	3 Internal	\$1349
M-70 North American Big Game Custom	7mm Winchester Short Magnum	3.43 kg	3 Internal	\$1398
M-70 North American Big Game Custom	.300 Winchester Short Magnum	3.52 kg	3 Internal	\$1582

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 North American Big Game Custom (.270 WSM)	BA	4	1-2-3	7	4	Nil	107
M-70 North American Big Game Custom (7mm WSM)	BA	4	1-2-3	7	4	Nil	109
M-70 North American Big Game Custom (.300 WSM)	BA	5	1-2-3	7	4	Nil	116

M-70 Safari Express

The Safari Express is at its base a larger, heavier version of the Sporter, designed to fire heavy-caliber rounds. It has the basic details of the Sporter – a Grade I walnut stock with fine checkering on the pistol grip wrist and on the fore-end, though the fore-end tip is rounded instead of having a Schnabel Tip and the stock has almost no drop to it. The butt is equipped with a thick Pachmayr Decelerator recoil pad. The Safari Express uses the pre-64-type claw extractor, a hooded front sight ramp, and an express-type rear sight. The stock has a pair of reinforcing crossbolts through it (above and just ahead of the trigger guard and below and just ahead of the bolt opening/extraction port). The action is also attached to the receiver with two extra recoil lugs. The standard screws of the M-70 have been almost totally replaced by flush-fit hex screws. The magazine floorplate has been designed to be totally flush with the bottom of the rifle, except for a small portion gripped for opening in front of and flush with the trigger guard. The Safari Express has sling swivels, one attached to a reinforced ring around the barrel just ahead of the fore-end tip, and the other under the stock. The barrel is 24 inches, but the barrel is also of heavy profile as well as being tipped with a target crown.

Related to the Safari Express is the Custom African Express. This is similar to the Safari Express, but has an English select-quality stock which has a cheekpiece “mound” on the side of the stock to aid in positioning the head correctly for scope use and may shooting more comfortable. The English walnut used in the stock is hand-oiled and hand-checked, with large checkered area on the pistol

grip wrist (stretching from the cap to nearly the receiver). The pistol grip wrist cap and the end of the fore-end are of ebony. The Custom African Express has a full 1-inch thick Pachmayr Decelerator recoil pad. Though the Custom African Express is drilled and tapped in the normal manner; additional drilling and tapping allows for scopes to be mounted in the scout position; in addition, the Custom African Express has an adjustable rear sight in the scout position, and a hooded front sight post. An Oberndorf magazine floorplate allows for the carriage on one extra cartridge. External metalwork is deep blue, and sling swivels are found on a reinforced ring about two inches in front of the and under the stock; the rear sling swivel folds into a recess in the stock. Barrels are of heavy profile and cold hammer-forged. Barrels are 22 inches for the .458 Winchester Magnum chambering, and 24 inches for the others. A left-handed version of the Custom African Express is made; this version has an additional chambering, and the .470 Capstick chambering uses a 24-inch barrel.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Safari Express	.375 H&H Magnum	4.08 kg	3 Internal	\$3333
M-70 Safari Express	.416 Remington Magnum	4.26 kg	3 Internal	\$3904
M-70 Safari Express	.458 Winchester Magnum	4.31 kg	3 Internal	\$4093
M-70 Custom African Express	.375 H&H Magnum	4.38 kg	4 Internal	\$3401
M-70 Custom African Express	.416 Remington Magnum	4.45 kg	4 Internal	\$3597
M-70 Custom African Express	.416 Rigby	4.59 kg	4 Internal	\$4026
M-70 Custom African Express	.458 Winchester Magnum	4.62 kg	4 Internal	\$4099
M-70 Custom African Express	.458 Lott	4.75 kg	4 Internal	\$4550
M-70 Custom African Express (Left-Handed)	.470 Capstick	4.85 kg	4 Internal	\$4900

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Safari Express (.375 Magnum)	BA	7	1-3-5	8	5	Nil	115
M-70 Safari Express (.416 Rem Magnum)	BA	7	1-3-5	8	5	Nil	125
M-70 Safari Express (.458 Win Magnum)	BA	8	1-3-5	8	5	Nil	114
M-70 Custom African Express (.375 Magnum)	BA	7	1-3-5	8	4	Nil	113
M-70 Custom African Express (.416 Rem Magnum)	BA	7	1-3-5	8	4	Nil	112
M-70 Custom African Express (.416 Rigby)	BA	7	1-3-5	8	4	Nil	129
M-70 Custom African Express (.458 Win Magnum)	BA	7	1-3-5	8	4	Nil	98
M-70 Custom African Express (.458 Lott)	BA	8	1-2-3	9	5	Nil	123
M-70 Custom African Express LH (.470 Capstick)	BA	8	1-2-3	9	5	Nil	129

M-70 Stealth

The M-70 Stealth was one of the first versions of the M-70 first offered by the now-FN-owned Winchester, and was meant to be the 4th-version counterpart to the 3rd-version's M-70 Heavy Varmint rifle. The stock design is similar to that of the Sporter, but it has a more straight-in-line stock with a low degree of drop in the stock. Like the Sporter, the Stealth is equipped with a Pachmayr Decelerator recoil pad on its butt. Despite the Stealth's HS Precision-designed Kevlar/fiberglass/graphite stock, many of the other features make the Stealth a relatively heavy member of the M-70 series. Some of these features include strategic steel and light alloy strengthening in inside certain portions of the stock., a stronger action, measures to make the Stealth as weatherproof and rust-proof as possible, and the use in the action barrel, and some other parts of heavy, high-strength steels. The barrel is a long one at 26 inches, and the barrel has a heavy profile which is free-floating and has a target crown. The bedding is done with a Pillar Plus AccuBlock. The action, other than its increased strength, is largely like an improved version of that of the Sporter, designed to increase the already-reliable reliability of the new M-70's action; however, it is extremely smooth and quiet. As with many M-70s, the Stealth has no iron sights, the drilling and tapping allow it to take virtually any sort of sight base or mount. The stock is of matte black synthetic, and the barrel is matte blued, as is all external metalwork (hence the "Stealth" appellation, along with its potential range). When the Stealth was first introduced, it was available in four chamberings, but only one (7.62mm NATO) has been offered since 2009, as Winchester has moved its focus to the Stealth II and Stealth III.

There have been rumors of the 7.62mm version of the Stealth being used as a sniper rifle by some military and extra-military units in the early stages of the wars in Afghanistan and Iraq. Other rumors state that the Stealth was never really meant to be a Varmint or

hunting rifle, but instead a weapon for police snipers or as a tactical response sharpshooter's weapon, or as a military sniper or sharpshooter's weapon.

The Stealth II is in fact more of a varmint rifle than the Stealth currently is. Nonetheless, the same rumors persist about the Stealth II getting military use. Available in five calibers, the Stealth II is still very much like the Stealth, but the stock is a matte dark gray stock designed by Bell and Carlson. The fore-end checkering is gone, though the checkering on the pistol grip stock remains, and the area that is checkered is larger, extending from the pistol grip wrist cap almost to the trigger guard. The trigger guard and magazine floorplate are made in one piece, which the whole swinging open when the floorplate is opened. The ejector has been changed to a blade type instead of the claw-type used on most iterations of the M-70, but this ejector can be adjusted for ejection force by the shooter. The barrel is essentially the same as that of the Stealth, though the Stealth II uses a single bedding block which is shorter in length than that of the Stealth. Perhaps the biggest change of in the Stealth II is that it is even heavier than the Stealth, though this contributes to lower felt recoil and greater stability. The factory-set trigger pull weight of 6 pounds is considered unnecessarily heavy by most shooters; fortunately, the trigger pull weight, pull length, and overtravel are easily adjustable by a weaponsmith or even a shooter with appropriate knowledge.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Stealth	5.56mm NATO	4.24 kg	5 Internal	\$931
M-70 Stealth	.22-250 Remington	4.27 kg	5 Internal	\$978
M-70 Stealth	.25 Winchester Super Short Magnum	4.32 kg	3 Internal	\$1066
M-70 Stealth	7.62mm NATO	4.54 kg	5 Internal	\$1565
M-70 Stealth II	.22-250 Winchester	4.69 kg	5 Internal	\$978
M-70 Stealth II	.223 Winchester Super Short Magnum	4.64 kg	3 Internal	\$903
M-70 Stealth II	.243 Winchester Super Short Magnum	4.7 kg	3 Internal	\$994
M-70 Stealth II	.25 Winchester Super Short Magnum	4.74 kg	3 Internal	\$1066
M-70 Stealth II	7.62mm NATO	5.03 kg	5 Internal	\$1565

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Stealth (.223)	BA	3	2-Nil	7	2	Nil	87
M-70 Stealth/Stealth II (.22-250)	BA	3	2-Nil	7	2	Nil	84
M-70 Stealth/Stealth II (.25 WSSM)	BA	3	1-2-Nil	7	3	Nil	115
M-70 Stealth/Stealth II (7.62mm)	BA	4	2-3-Nil	8	3	Nil	104
M-70 Stealth II (.223 WSSM)	BA	3	1-1-Nil	7	2	Nil	108
M-70 Stealth II (.243 WSSM)	BA	3	1-2-Nil	7	2	Nil	115

M-70 Super Grade

While for the most part the Super Grade is a Deluxe version of the Sporter or Classic, the Super Grade has some extra touches that warrant it a separate entry. The stock of the basic Super Grade is of fancy walnut, with fine, hand-cut checkering on the pistol grip wrist; the checkering in this area is large and extends from the pistol grip wrist cap almost to the rear of the trigger guard. The fore-end has the same sort of checkering, taking up, from the center of the fore-end, about two-thirds of the fore-end. The Super Grade is a bit more strongly-built, including a reinforcing crossbolt just above and in front of the front of the trigger guard. Sling swivels are standard on the Super Grade, but these fold flush with the stock. The butt is equipped with the standard Pachmayr Decelerator recoil pad. The trigger pack is exceptional, and the trigger has no creep, no takeup, and no overtravel, and is adjustable by a weaponsmith for pull weight. The Super Grade has the usual collection of drilling and tapping, enabling it to take virtually any type of scope mount. (A Weaver or MIL-STD-1913 rail, in fact, is an optional accessory which can be ordered from Winchester along with the Super Grade.) The barrel is 24 inches (except for .300 and .338 Winchester Magnum versions and 7mm Remington Magnum version, which have a 26-inch barrel), cold hammer-forged, and floating for additional accuracy.

The Classic Super Grade, like the Classic Sporter, has a somewhat different stock design from the Super Grade, as well as a different mix of calibers. Originally six chamberings were offered; later, though six chamberings were still offered, they were different chamberings than the original ones offered. The weight of the Classic Super Grade also changed somewhat. A fancier version, the Classic Super Grade III, is also sold; this version uses Grade II walnut in its stock hence the name), and small details like a hand-etched crossbolt head, an ebony fore-end cap for the tip, and a black ebony cap for the pistol grip wrist. The Classic Super Grade III uses the pre-64 Controlled Feed action. Barrel lengths remain the same as on the Classic Super grade, with a total of nine chamberings.

The Super Grade RMEF (Rocky Mountain Elk Foundation) was a limited edition, with a fancy-grade stock, matte stainless external metalwork, a butt with a Pachmayr Decelerator recoil pad, and a special RMEF emblem on the pistol grip wrist cap. The fore-end is rounded, but has no special cap. Originally, the Super grade RMEF was made in .300 Winchester Magnum (with a 26" barrel) or .300 Winchester Short Magnum (with a 24" barrel), but the .300 Winchester Magnum chambering was dropped in 2007. Like the Super Grade, the Super Grade's barrel is cold hammer-forged and is free-floating. The Super Grade RMEF is a very light rifle given its magnum chamberings. The Classic Super Grade RMEF is identical for game purposes except for minor details in the shape of the stock.

The Super Grade III RMEF is similar to the Super Grade RMEF in lines, but the stock is made of select grade II walnut chosen for

the lines of its grain. The checkering of its pistol grip wrist and fore-end is hand-cut. An additional crossbolt is added under the action to increase strength. The fore-end is tipped with an ebony cap, and the pistol grip wrist is capped by a special RMEF emblem. The stock has a raised shadowline cheekpiece, and the butt has the near-customary Pachmayr Decelerator recoil pad. The sling swivels of the Super Grade III RMEF are designed to fold flush into the stock. Like the Super Grade RMEF, the Super Grade III RMEF is rather light for the magnum cartridges it fires.

Note that the real-world prices for a Super Grade rifle far exceeds the game costs listed below.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Super Grade	.270 Winchester	3.78 kg	5 Internal	\$1574
M-70 Super Grade	.270 Winchester Short Magnum	3.66 kg	3 Internal	\$1346
M-70 Super Grade	.30-06 Springfield	3.92 kg	5 Internal	\$1807
M-70 Super Grade	.300 Winchester Short Magnum	3.81 kg	3 Internal	\$1579
M-70 Super Grade	.300 Winchester Magnum	4.08 kg	3 Internal	\$2452
M-70 Super Grade	.338 Winchester Magnum	4.17 kg	3 Internal	\$2673
M-70 Classic Super Grade	.270 Winchester	3.52 kg	5 Internal	\$1574
M-70 Classic Super Grade	7mm Remington Magnum	3.54 kg	3 Internal	\$1614
M-70 Classic Super Grade	7mm STW	3.61 kg	3 Internal	\$1768
M-70 Classic Super Grade	.30-06 Springfield	3.63 kg	5 Internal	\$1807
M-70 Classic Super Grade	.300 Winchester Magnum	3.76 kg	3 Internal	\$2452
M-70 Classic Super Grade	.338 Winchester Magnum	3.84 kg	3 Internal	\$2673
M-70 Classic Super Grade III	.25-06 Remington	3.63 kg	5 Internal	\$1366
M-70 Classic Super Grade III	.270 Winchester	3.73 kg	5 Internal	\$1555
M-70 Classic Super Grade III	.270 Winchester Short Magnum	3.62 kg	3 Internal	\$1345
M-70 Classic Super Grade III	7mm Winchester Short Magnum	3.65 kg	3 Internal	\$1394
M-70 Classic Super Grade III	.30-06 Springfield	3.87 kg	5 Internal	\$1807
M-70 Classic Super Grade III	.300 Winchester Short Magnum	3.76 kg	3 Internal	\$1579
M-70 Classic Super Grade III	.325 Winchester Short Magnum	3.82 kg	3 Internal	\$1701
M-70 Classic Super Grade III	.300 Winchester Magnum	4.02 kg	3 Internal	\$2451
M-70 Classic Super Grade III	.338 Winchester Magnum	4.11 kg	3 Internal	\$2673
M-70 Classic Super Grade RMEF	.300 Winchester Magnum	3.52 kg	3 Internal	\$2451
M-70 Classic Super Grade RMEF	.300 Winchester Short Magnum	3.33 kg	3 Internal	\$1579
M-70 Classic Super Grade III RMEF	.300 Winchester Short Magnum	3.52 kg	3 Internal	\$1579
M-70 Classic Super Grade III RMEF	.325 Winchester Short Magnum	3.58 kg	3 Internal	\$1701

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Super Grade (.270)	BA	4	2-3-Nil	7	4	Nil	71
M-70 Super Grade (.270 WSM)	BA	4	1-2-3	7	4	Nil	105
M-70 Super Grade (.30-06)	BA	4	2-3-Nil	7	4	Nil	82
M-70 Super Grade (.300 WSM)	BA	5	1-2-3	7	4	Nil	113
M-70 Super Grade (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	106
M-70 Super Grade (.338 Magnum)	BA	5	1-3-Nil	8	5	Nil	121
M-70 Classic Super Grade (.270)	BA	4	2-3-Nil	7	4	Nil	71
M-70 Classic Super Grade (7mm Magnum)	BA	4	1-2-3	8	4	Nil	102
M-70 Classic Super Grade (7mm STW)	BA	4	1-2-3	7	4	Nil	87
M-70 Classic Super Grade (.30-06)	BA	4	2-3-Nil	7	4	Nil	82
M-70 Classic Super Grade (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	106
M-70 Classic Super Grade (.338 Magnum)	BA	5	1-3-Nil	8	5	Nil	121
M-70 Classic Super Grade III (.25-06)	BA	4	1-2-3	7	4	Nil	82
M-70 Classic Super Grade III (.270)	BA	4	2-3-Nil	7	4	Nil	72
M-70 Classic Super Grade III (.270 WSM)	BA	4	1-2-3	7	4	Nil	105
M-70 Classic Super Grade III (7mm WSM)	BA	4	1-2-3	7	4	Nil	107
M-70 Classic Super Grade III (.30-06)	BA	4	2-3-Nil	7	4	Nil	82

M-70 Classic Super Grade III (.300 WSM)	BA	5	1-2-3	7	4	Nil	113
M-70 Classic Super Grade III (.325 WSM)	BA	5	1-2-3	7	4	Nil	113
M-70 Classic Super Grade III (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	106
M-70 Classic Super Grade III (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	121
M-70 Super Grade RMEF (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	106
M-70 Super Grade RMEF (.300 WSM)	BA	5	1-2-3	7	4	Nil	113
M-70 Super Grade III RMEF (.300 WSM)	BA	5	1-2-3	7	4	Nil	113
M-70 Super Grade III RMEF (.325 WSM)	BA	5	1-2-3	7	4	Nil	113

M-70 Super Shadow

This is the “descendant” of the 3rd version M-70 Shadow. The Super Shadow has the basic functions and some of the features of the Shadow, but has a different purpose: the Super Shadow is meant to be a lightweight version of the M-70, that is lower in (real-world) cost than most of the 4th-version M-70 line. The Super Shadow’s stock is based on that of the Sporter, but is made of advanced composites which are reinforced with even stiffer composites and some light alloy in crucial areas. The lines of the stock are simple and flowing, with molded in oval dot texturing on the pistol grip wrist and the fore-end. It uses a more advanced version of the pre-64 feed system, called Controlled Round Push Feed. The stock has the Pachmayr Decelerator recoil pad found on almost all 4th-version M-70s, and has “ripple” contours on the stock to help the shooter’s shoulder grip on the stock. The Super Shadow is equipped with sling swivels under the fore-end near the end and under the stock. The Super Shadow’s fore-end is merely squared-off at the end, and it has no magazine floorplate to quickly empty the magazine. The stock of the Super Shadow is matte black in color, and the external metalwork is dark matte blued. The super Shadow has no iron sights, relying on the drilling and tapping that allows for the mounting of virtually any type of scope mount or rings. The barrel is a simple standard-weight round barrel 24 inches long, with no special features, and the Super Shadow is designed only for Winchester Short Magnum and Winchester Super Short Magnum rounds.

The Ultimate Shadow appears at first very much like the Super Shadow in appearance, but upon closer inspection has several features the Super Shadow does not. The stock has the same construction, but has a rubberized coating that allows the shooter a better grip on the rifle whether he is firing or simply carrying it in his hand; this is in addition to the oval dot texturing on the pistol grip wrist and fore-end and the “ripples” on the stock that improve shoulder grip on the stock. A special transparent coating protects the external metalwork from the elements and simple bangs that might scratch other rifles. The standard Ultimate Shadow has a matte black color to the stock and dark matte blued external metalwork. The Ultimate Shadow is chambered for many more rounds than the Super Shadow; barrel lengths are 22 inches for .243 Winchester, 7mm-08 Remington, and 7.62mm NATO; 24 inches for .25-06 Remington, .270 Winchester, .30-06 Springfield, and the Winchester Short Magnum rounds; and 26 inches for the long-action magnum rounds. The barrel is a free-floating barrel, and the Ultimate Shadow has the MOA trigger pack which is adjustable to a large degree by the shooter, and even more so by a weaponsmith. The Ultimate Shadow in its base, dark colored form (and sometimes the Super Shadow and base, dark classic Ultimate Shadow) are sometimes called the Black Shadow.

The Classic Ultimate Shadow is for the most part the similar to the Ultimate Shadow, but has a stock shape subtly different from the Ultimate Shadow. The pistol grip wrist and fore-end have the same textures, but are in an actual inset which is gray in color. The Classic Ultimate Shadow uses only Winchester Short Magnum and Winchester Super Short Magnum chamberings, and the action may be Controlled Round Feed or Controlled Round Push Feed at the buyer’s option. The recoil pad, “rippled” stock, rubberized coating on the stock, coating for the external metalwork, and floating barrel are carried over from the Ultimate Shadow; however, the Classic Ultimate Shadow does not have an MOA trigger pack. The standard Classic Ultimate Shadow has a matte black stock and dark matte blued external metalwork; however, the Classic Stainless Ultimate Shadow version has a matte stainless finish on the external metalwork. There is also a Classic Camo Ultimate Shadow, which has a stock with an imprinted Mossy Oak camouflage pattern, including on the pistol grip wrist and fore-end texturing, and dark matte blued external metalwork. There is also a corresponding Classic Camo Stainless Ultimate Shadow version. Barrel length is 22 inches for Super Short Magnum chamberings and 24 inches for Short Magnum chamberings.

Weapon	Ammunition	Weight	Magazines	Price
M-70 Super Shadow	.243 Winchester Super Short Magnum	2.72 kg	4 Internal	\$961
M-70 Super Shadow	.25 Winchester Super Short Magnum	2.75 kg	4 Internal	\$1032
M-70 Super Shadow	.270 Winchester Short Magnum	2.86 kg	4 Internal	\$1350
M-70 Super Shadow	7mm Winchester Short Magnum	2.88 kg	4 Internal	\$1399
M-70 Super Shadow	.300 Winchester Short Magnum	2.94 kg	4 Internal	\$1585
M-70 Super Shadow	.325 Winchester Short Magnum	2.98 kg	4 Internal	\$1708
M-70 Ultimate Shadow	.243 Winchester	3.06 kg	5 Internal	\$1085
M-70 Ultimate Shadow	.25-06 Remington	3.2 kg	5 Internal	\$1377
M-70 Ultimate Shadow	.270 Winchester	3.27 kg	5 Internal	\$1566
M-70 Ultimate Shadow	7mm-08 Remington	3.18 kg	5 Internal	\$1355

M-70 Ultimate Shadow	7.62mm NATO	3.24 kg	5 Internal	\$1517
M-70 Ultimate Shadow	.30-06 Springfield	3.36 kg	5 Internal	\$1819
M-70 Ultimate Shadow	.270 Winchester Short Magnum	3.22 kg	4 Internal	\$1357
M-70 Ultimate Shadow	.300 Winchester Short Magnum	3.3 kg	4 Internal	\$1591
M-70 Ultimate Shadow	.325 Winchester Short Magnum	3.34 kg	4 Internal	\$1714
M-70 Ultimate Shadow	7mm Remington Magnum	3.33 kg	4 Internal	\$1626
M-70 Ultimate Shadow	.300 Winchester Magnum	3.57 kg	4 Internal	\$2459
M-70 Ultimate Shadow	.338 Winchester Magnum	3.63 kg	4 Internal	\$2681
M-70 Classic Ultimate Shadow	.223 Winchester Super Short Magnum	2.95 kg	4 Internal	\$855
M-70 Classic Ultimate Shadow	.243 Winchester Super Short Magnum	2.99 kg	4 Internal	\$946
M-70 Classic Ultimate Shadow	.25 Winchester Super Short Magnum	3.02 kg	4 Internal	\$1017
M-70 Classic Ultimate Shadow	.270 Winchester Short Magnum	3.18 kg	4 Internal	\$1357
M-70 Classic Ultimate Shadow	7mm Winchester Short Magnum	3.2 kg	4 Internal	\$1405
M-70 Classic Ultimate Shadow	.300 Winchester Short Magnum	3.26 kg	4 Internal	\$1591
M-70 Classic Ultimate Shadow	.325 Winchester Short Magnum	3.3 kg	4 Internal	\$1714

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-70 Super Shadow (.243 WSSM)	BA	3	1-2-Nil	7	3	Nil	100
M-70 Super Shadow (.25 WSSM)	BA	3	1-2-Nil	7	3	Nil	100
M-70 Super Shadow (.270 WSM)	BA	4	1-2-3	7	4	Nil	100
M-70 Super Shadow (7mm WSM)	BA	4	1-2-3	7	4	Nil	102
M-70 Super Shadow (.300 WSM)	BA	5	1-2-3	7	4	Nil	108
M-70 Super Shadow (.325 WSM)	BA	5	1-2-3	7	4	Nil	108
M-70 Ultimate Shadow (.243)	BA	3	2-Nil	6	3	Nil	68
M-70 Ultimate Shadow (.25-06)	BA	4	1-2-3	7	4	Nil	81
M-70 Ultimate Shadow (.270)	BA	4	2-3-Nil	7	4	Nil	71
M-70 Ultimate Shadow (7mm-08)	BA	4	2-3-Nil	7	4	Nil	80
M-70 Ultimate Shadow (7.62mm)	BA	4	2-3-Nil	7	4	Nil	82
M-70 Ultimate Shadow (.30-06)	BA	4	2-3-Nil	7	4	Nil	81
M-70 Ultimate Shadow (.270 WSM)	BA	4	1-2-3	7	4	Nil	103
M-70 Ultimate Shadow (.300 WSM)	BA	5	1-2-3	7	4	Nil	112
M-70 Ultimate Shadow (.325 WSM)	BA	5	1-2-3	7	4	Nil	112
M-70 Ultimate Shadow (7mm Magnum)	BA	4	1-2-3	8	4	Nil	100
M-70 Ultimate Shadow (.300 Win Magnum)	BA	5	1-2-3	8	4	Nil	104
M-70 Ultimate Shadow (.338 Magnum)	BA	6	1-3-Nil	8	5	Nil	120
M-70 Classic Ultimate Shadow (.223 WSSM)	BA	3	1-1-Nil	6	3	Nil	88
M-70 Classic Ultimate Shadow (.243 WSSM)	BA	3	1-2-Nil	6	3	Nil	94
M-70 Classic Ultimate Shadow (.25 WSSM)	BA	3	1-2-Nil	6	3	Nil	94
M-70 Classic Ultimate Shadow (.270 WSM)	BA	4	1-2-3	7	4	Nil	103
M-70 Classic Ultimate Shadow (7mm WSM)	BA	4	1-2-3	7	4	Nil	106
M-70 Classic Ultimate Shadow (.300 WSM)	BA	5	1-2-3	7	4	Nil	112
M-70 Classic Ultimate Shadow (.325 WSM)	BA	5	1-2-3	7	4	Nil	112

Winchester M-670

The Model 670 was designed to be (in real life terms) to be a budget-priced alternative to the M-70 series, and was introduced in 1967. Production kept going until 1973; during this time, only 20,000 M-670s were built, versus hundreds of thousands of the various types of 1st-version M-70s. The stock of the M-670 was of the same design of most of the 1st version M-70, but was made of cheaper beech with a finish designed to make it look like walnut. The action is for the most part like that of the M-70, though without the claw extractor that most 1st version M-70s had. The magazine has no floorplate. The cocking handle is normally folded completely down and folds into a recess in the stock, and when the selector is switched to fire, the handle pops out, making it easy to grasp and cycle. Originally, several chamberings of the M-670 were offered, but by 1971, only .243 Winchester and .30-06 Springfield remained. External metalwork is colored a polished blue. The standard M-670 uses a 22-inch barrel, but the Carbine version has a 20-inch barrel and reduced length of pull, and the Magnum version has a 24-inch barrel. All barrels are essentially plain, with standard-weight round profiles. The internal magazine of the M-670 is slightly smaller than the M-70 in most cases. The M-670 has iron sights as well as drilling and tapping, with the rear sight being a Williams notch-type adjustable sight and the front being a ramp.

Weapon	Ammunition	Weight	Magazines	Price
M-670	.225 Winchester	3.18 kg	4 Internal	\$843
M-670	.243 Winchester	3.39 kg	4 Internal	\$992
M-670	.270 Winchester	3.69 kg	4 Internal	\$1451
M-670	.30-06 Springfield	3.82 kg	4 Internal	\$1703
M-670 Carbine	.225 Winchester	3.16 kg	4 Internal	\$822
M-670 Carbine	.243 Winchester	3.37 kg	4 Internal	\$972
M-670 Carbine	.270 Winchester	3.67 kg	4 Internal	\$1430
M-670 Carbine	.30-06 Springfield	3.8 kg	4 Internal	\$1682
M-670 Magnum	.264 Winchester Magnum	3.65 kg	4 Internal	\$1352
M-670 Magnum	.300 Winchester Magnum	4 kg	4 Internal	\$2288

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-670 (.225)	BA	3	1-Nil	6	2	Nil	64
M-670 (.243)	BA	3	2-Nil	7	3	Nil	65
M-670 (.270)	BA	4	2-3-Nil	7	4	Nil	60
M-670 (.30-06)	BA	4	2-3-Nil	7	4	Nil	68
M-670 Carbine (.225)	BA	3	1-Nil	6	3	Nil	56
M-670 Carbine (.243)	BA	3	2-Nil	6	3	Nil	57
M-670 Carbine (.270)	BA	4	2-3-Nil	6	4	Nil	52
M-670 Carbine (.30-06)	BA	4	2-3-Nil	7	4	Nil	59
M-670 Magnum (.264 Magnum)	BA	4	1-2-3	7	4	Nil	79
M-670 Magnum (.300)	BA	5	2-3-Nil	7	4	Nil	89

Winchester M-770

Notes: Produced in small numbers from 1969-71, the M-770 sort of occupied a niche market between the M-670 and M-70: though not as refined as the M-70, it was not as inexpensive in real-world terms as the M-670. The M-770 retained the lack of a magazine floorplate, though the stock was of walnut, if low-quality, low-density walnut, with a decent finish. The stock profile was the same as on the standard M-70, though without checkering. The action was virtually identical to that of the M-70, and included a guide rib to use with stripper clips. External metalwork was generally medium-blued; barrels were round and of standard-profile, with standard chamberings (the M-770 Standard) having a 22-inch barrel and magnum chamberings (the M-770 Magnum) having a 24-inch barrel. The M-770 had no iron sights, but had the usual 1st version drilling and tapping. The M-770 was known for its low (some say *too* low) weight.

Weapon	Ammunition	Weight	Magazines	Price
M-770 Standard	.222 Remington	2.64 kg	4 Internal	\$772
M-770 Standard	.22-250 Remington	2.68 kg	4 Internal	\$837
M-770 Standard	.243 Winchester	2.76 kg	4 Internal	\$992
M-770 Standard	.270 Winchester	3.01 kg	4 Internal	\$1451
M-770 Standard	7.62mm NATO	3 kg	4 Internal	\$1422
M-770 Standard	.30-06 Springfield	3.12 kg	4 Internal	\$1703
M-770 Magnum	.264 Winchester Magnum	3 kg	3 Internal	\$1352
M-770 Magnum	7mm Remington Magnum	3.07 kg	3 Internal	\$1510
M-770 Magnum	.300 Winchester Magnum	3.29 kg	3 Internal	\$2288

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-770 Standard (.222)	BA	3	1-Nil	6	3	Nil	71

US Bolt-Action Sporting Rifles - Winchester M-70

M-770 Standard (.22-250)	BA	3	1-Nil	6	3	Nil	65
M-770 Standard (.243)	BA	3	2-Nil	7	4	Nil	65
M-770 Standard (.270)	BA	4	2-3-Nil	7	5	Nil	60
M-770 Standard (7.62mm)	BA	4	2-3-Nil	7	5	Nil	79
M-770 Standard (.30-06)	BA	4	2-3-Nil	7	5	Nil	68
M-770 Magnum (.264 Magnum)	BA	4	1-2-3	7	5	Nil	79
M-770 Magnum (7mm Magnum)	BA	4	1-2-3	7	5	Nil	86
M-770 Magnum (.300 Win Magnum)	BA	5	2-3-Nil	8	5	Nil	89

Wichita Bolt-Action Rifle

Notes: One of the few products the Wichita Arms company makes, the Wichita Bolt-Action Rifle was introduced in 1977, and has been produced at a low rate since. The standard model is the Wichita Classic Rifle. They have an octagonal heavy barrel in a dense walnut stock with a low Monte Carlo comb and a slender pistol grip wrist. The pistol grip wrist and the fore-end have hand-cut checkering with spade bordering, and the pistol grip has a Niedner steel cap. The butt is equipped with a Pachmayr recoil pad. The trigger is an adjustable type made by Canjar. The receiver has high walls and there are three gas escape holes on the bolt. They have no iron sights, but are drilled and tapped. Wichita rifles are known for their quality and high price.

Variants include the Wichita Silhouette Rifle, introduced in 1983 and equipped with a gray Fiberthane composite stock. The barrel of the Silhouette Rifle is 24 inches (as opposed to the 21.2-inch barrel of the Classic Rifle), and has a high-Monte-Carlo comb and a deep, upright pistol grip wrist. The barrel is match-quality and heavy. The Wichita Stainless Magnum was introduced in 1980 and produced until 1987; it could have a 22-inch or 24-inch heavy barrel, and was designed for the firing of powerful long-action and magnum rounds. The Wichita Varmint Rifle used an extra-heavy 20.2-inch barrel, and was chambered for a variety of cartridges from 7.62mm NATO on down.

All of these rifles could be chambered for virtually any standard cartridge available (up to 72mm in total length), but I do not have a complete list.

Weapon	Ammunition	Weight	Magazines	Price
Classic	.17 Remington	3.18 kg	2 Internal	\$644
Classic	.220 Swift	3.8 kg	2 Internal	\$999
Classic	.222 Remington	3.57 kg	2 Internal	\$844
Classic	.222 Remington Magnum	3.64 kg	2 Internal	\$890
Classic	.22 PPC	3.48 kg	2 Internal	\$788
Classic	.22-250 Remington	3.68 kg	2 Internal	\$909
Classic	.25-06 Remington	4.34 kg	2 Internal	\$1334
Classic	.257 Roberts	4.2 kg	2 Internal	\$1227
Classic	6mm PPC	3.69 kg	2 Internal	\$864
Classic	.243 Remington	4.02 kg	2 Internal	\$1064
Classic	6mm Remington	4.12 kg	2 Internal	\$1130
Classic	7.62mm NATO	4.65 kg	2 Internal	\$1494
Silhouette	.17 Remington	3.02 kg	2 Internal	\$690
Silhouette	.222 Remington	3.39 kg	2 Internal	\$891
Silhouette	.222 Remington Magnum	3.46 kg	2 Internal	\$938
Silhouette	.22 PPC	3.31 kg	2 Internal	\$835
Silhouette	.22-250 Remington	3.5 kg	2 Internal	\$956
Silhouette	6mm PPC	3.51 kg	2 Internal	\$911
Silhouette	.243 Remington	3.82 kg	2 Internal	\$1112

Silhouette	6mm Remington	3.92 kg	2 Internal	\$1178
Silhouette	7.62mm NATO	4.42 kg	2 Internal	\$1543
Stainless Magnum (22" Barrel)	.270 Winchester	4.41 kg	2 Internal	\$1531
Stainless Magnum (24" Barrel)	.270 Winchester	4.45 kg	2 Internal	\$1552
Stainless Magnum (22" Barrel)	.280 Remington	4.48 kg	2 Internal	\$1590
Stainless Magnum (24" Barrel)	.280 Remington	4.52 kg	2 Internal	\$1611
Stainless Magnum (22" Barrel)	7mm Remington Magnum	4.46 kg	2 Internal	\$1570
Stainless Magnum (24" Barrel)	7mm Remington Magnum	4.5 kg	2 Internal	\$1591
Stainless Magnum (22" Barrel)	7x64mm Brenneke	4.47 kg	2 Internal	\$1575
Stainless Magnum (24" Barrel)	7x64mm Brenneke	4.51 kg	2 Internal	\$1596
Stainless Magnum (22" Barrel)	.300 Winchester Magnum	5.02 kg	2 Internal	\$2318
Stainless Magnum (24" Barrel)	.300 Winchester Magnum	5.06 kg	2 Internal	\$2381
Stainless Magnum (22" Barrel)	.30-06 Springfield	4.75 kg	2 Internal	\$1783
Stainless Magnum (24" Barrel)	.30-06 Springfield	4.79 kg	2 Internal	\$1804
Stainless Magnum (22" Barrel)	.30-338 Winchester Magnum	4.76 kg	2 Internal	\$1790
Stainless Magnum (24" Barrel)	.30-338 Winchester Magnum	4.8 kg	2 Internal	\$1811
Stainless Magnum (22" Barrel)	.338 Winchester Magnum	5.29 kg	2 Internal	\$2539
Stainless Magnum (24" Barrel)	.338 Winchester Magnum	5.33 kg	2 Internal	\$2602
Stainless Magnum (22" Barrel)	.358 Norma Magnum	5.54 kg	2 Internal	\$2778
Stainless Magnum (24" Barrel)	.358 Norma Magnum	5.58 kg	2 Internal	\$2840
Stainless Magnum (22" Barrel)	9.3x62mm Mauser	5.54 kg	2 Internal	\$2776
Stainless Magnum (24" Barrel)	9.3x62mm Mauser	5.58 kg	2 Internal	\$2838
Stainless Magnum (22" Barrel)	.416 Taylor	6.23 kg	2 Internal	\$3459
Stainless Magnum (24" Barrel)	.416 Taylor	6.27 kg	2 Internal	\$3522
Stainless Magnum (22" Barrel)	.458 Winchester Magnum	6.74 kg	2 Internal	\$4023
Stainless Magnum (24" Barrel)	.458 Winchester Magnum	6.78 kg	2 Internal	\$4086
Varmint	.17 Remington	3.18 kg	2 Internal	\$644
Varmint	.220 Swift	3.8 kg	2 Internal	\$999

Varmint	.222 Remington	3.57 kg	2 Internal	\$844
Varmint	.222 Remington Magnum	3.64 kg	2 Internal	\$890
Varmint	.22 PPC	3.48 kg	2 Internal	\$788
Varmint	.22-250 Remington	3.68 kg	2 Internal	\$909
Varmint	.25-06 Remington	4.34 kg	2 Internal	\$1334
Varmint	.257 Roberts	4.2 kg	2 Internal	\$1227
Varmint	6mm PPC	3.69 kg	2 Internal	\$863
Varmint	.243 Remington	4.02 kg	2 Internal	\$1064
Varmint	6mm Remington	4.12 kg	2 Internal	\$1130
Varmint	7.62mm NATO	4.65 kg	2 Internal	\$1494

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Classic (.17)	BA	2	1-Nil	6	2	Nil	52
Classic (.220)	BA	3	1-2-Nil	6	2	Nil	66
Classic (.222)	BA	3	1-Nil	6	2	Nil	70
Classic (.222 Magnum)	BA	3	1-1-Nil	6	2	Nil	79
Classic (.22)	BA	3	1-Nil	6	2	Nil	72
Classic (.22-250)	BA	3	1-Nil	6	2	Nil	63
Classic (.25-06)	BA	4	2-Nil	7	3	Nil	56
Classic (.257)	BA	3	2-Nil	6	3	Nil	63
Classic (6mm PPC)	BA	3	1-Nil	6	3	Nil	72
Classic (.243)	BA	3	2-Nil	6	2	Nil	64
Classic (6mm Remington)	BA	3	2-Nil	6	2	Nil	59
Classic (7.62mm)	BA	4	2-3-Nil	7	4	Nil	77
Silhouette (.17)	BA	2	1-Nil	6	2	Nil	61
Silhouette (.222)	BA	3	1-Nil	7	3	Nil	82
Silhouette (.222 Magnum)	BA	3	1-1-Nil	7	3	Nil	94
Silhouette (.22)	BA	3	1-Nil	7	3	Nil	85
Silhouette (.22-250)	BA	3	2-Nil	7	3	Nil	77

Silhouette (6mm PPC)	BA	3	2-Nil	7	3	Nil	84
Silhouette (.243)	BA	3	2-Nil	7	3	Nil	80
Silhouette (6mm Remington)	BA	3	2-Nil	7	4	Nil	74
Silhouette (7.62mm)	BA	4	2-3-Nil	7	4	Nil	96
Magnum Stainless (22", .270)	BA	4	2-3-Nil	7	4	Nil	63
Magnum Stainless (24", .270)	BA	4	2-3-Nil	7	4	Nil	71
Magnum Stainless (22", .280)	BA	4	2-3-Nil	7	4	Nil	64
Magnum Stainless (24", .280)	BA	4	2-3-Nil	7	4	Nil	73
Magnum Stainless (22", 7mm Magnum)	BA	4	1-2-3	7	4	Nil	78
Magnum Stainless (24", 7mm Magnum)	BA	4	1-2-3	7	4	Nil	89
Magnum Stainless (22", 7x64mm)	BA	4	1-2-3	7	4	Nil	78
Magnum Stainless (24", 7x64mm)	BA	4	1-2-3	7	4	Nil	89
Magnum Stainless (22", .300)	BA	5	2-3-Nil	7	4	Nil	81
Magnum Stainless (24", .300)	BA	5	2-3-Nil	7	4	Nil	92
Magnum Stainless (22", .30-06)	BA	4	2-3-Nil	7	4	Nil	71
Magnum Stainless (24", .30-06)	BA	4	2-3-Nil	7	4	Nil	81
Magnum Stainless (22", .30-338)	BA	5	1-2-3	7	4	Nil	85
Magnum Stainless (24", .30-338)	BA	5	1-2-3	7	4	Nil	97
Magnum Stainless (22", .338)	BA	6	1-3-Nil	7	4	Nil	93
Magnum Stainless (24", .338)	BA	6	1-3-Nil	8	5	Nil	106
Magnum Stainless (22", .358)	BA	6	1-3-Nil	7	5	Nil	98
Magnum Stainless (24", .358)	BA	6	1-3-Nil	8	5	Nil	112
Magnum Stainless (22", 9.3mm)	BA	5	2-4-Nil	7	5	Nil	82
Magnum Stainless (24", 9.3mm)	BA	5	2-4-Nil	8	5	Nil	93
Magnum Stainless (22", .416)	BA	7	1-3-5	8	5	Nil	98
Magnum Stainless (24", .416)	BA	7	1-3-5	8	5	Nil	112
Magnum Stainless (22", .458)	BA	7	1-3-5	8	5	Nil	98
Magnum Stainless (24", .458)	BA	8	1-3-5	8	5	Nil	112
Varmint (.17)	BA	2	1-Nil	6	2	Nil	52

Varmint (.220)	BA	3	1-2-Nil	6	2	Nil	66
Varmint (.222)	BA	3	1-Nil	6	2	Nil	70
Varmint (.222 Magnum)	BA	3	1-1-Nil	6	2	Nil	79
Varmint (.22)	BA	3	1-Nil	6	2	Nil	72
Varmint (.22-250)	BA	3	1-Nil	6	2	Nil	63
Varmint (.25-06)	BA	4	2-Nil	7	3	Nil	56
Varmint (.257)	BA	3	2-Nil	6	3	Nil	63
Varmint (6mm PPC)	BA	3	1-Nil	6	3	Nil	72
Varmint (.243)	BA	3	2-Nil	6	2	Nil	64
Varmint (6mm Remington)	BA	3	2-Nil	6	2	Nil	59
Varmint (7.62mm)	BA	4	2-3-Nil	7	4	Nil	77