

## Single-Shot & Double Sporting Rifles (Including Combination Rifles)



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**Sportco Model 44**

Notes: This is a departure from the tried and true Lee/Mauser action rifles that were so popular as sporting weapons in the British Commonwealth at the time. The Sportco Model 44 has an adjustable trigger, and is loaded one cartridge at a time. The barrel is free-floating and capable of good accuracy with its long barrel. The Model 44 uses a Vernier rear sight along with a tunnel-type front sight. The Model 44 is primarily a target rifle, and is not normally used for hunting or sniping; however, the Australian police and military used it for sniping for a short time in the early 1980s.

Weapon	Ammunition	Weight	Magazines	Price
Sportco Model 44	7.62mm NATO	4.65 kg	1 Internal	\$388

  

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Sportco Model 44	SS	4	2-3-Nil	7	4	Nil	92

**Browning 1885**

Notes: This is a recreation of an old Browning design, the Model 1885. It is a single shot falling-block rifle with a heavy octagonal barrel. They are redesigned to fire modern ammunition calibers and loads as well as old-style ammunition. The Model 1885 (Also known as the B-85) is known as a "recreation" instead of a replica because while it is very similar to the original 1885 Sporting Rifle, it does have some modern touches, such as a brass deflector behind the breech block that is adjustable for left or right-handed shooters. It also has a non-slip rubber buttplate, and it fires a variety of mostly modern cartridges. The weapon is drilled and tapped as well as having iron sights.

The original version of this rifle was at first simply called the "Model 1885;" this was changed later to the "Model 1885 High Wall," after the introduction in 1995 of the Model 1885 Low Wall, with a lighter receiver (though still made from steel). The range of chamberings for the Low Wall are greatly reduced from that of the High Wall, and all are light chamberings. The Low Wall also uses a shorter barrel, some four inches shorter than the High Wall's 28-inch barrel. Its frame is blued instead of color-case hardened. In 1996, the Model 1885 BCPR began production; however, production rates have always remained low, and it remains a rare variation. The BCPR has a very long 30-inch heavy octagonal barrel, and the rear sight is a Vernier peep type while the front is a globe-type with an integral spirit level.

Twilight 2000 Notes: The Model 1885 BCPR does not exist in the Twilight 2000 timeline. The Low Wall is a very rare weapon.

Weapon	Ammunition	Weight	Magazines	Price
1885 High Wall	.22-250 Remington	4.07 kg	1 Internal	\$359
1885 High Wall	.270 Winchester	5.1 kg	1 Internal	\$410
1885 High Wall	7mm Remington Magnum	5.16 kg	1 Internal	\$414
1885 High Wall	.30-06 Springfield	5.53 kg	1 Internal	\$432
1885 High Wall	.454 Casull	3.73 kg	1 Internal	\$342
1885 High Wall	.45-70 Government	4.08 kg	1 Internal	\$360
1885 Low Wall	.22 Hornet	2.84 kg	1 Internal	\$306
1885 Low Wall	5.56mm NATO	2.94 kg	1 Internal	\$316
1885 Low Wall	.243 Winchester	3.11 kg	1 Internal	\$333
1885 BCPR	.40-65 Winchester	4.99 kg	1 Internal	\$372
1885 BCPR	.45-70 Government	5.17 kg	1 Internal	\$383

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
1885 High Wall (.22-250)	SS	3	2-Nil	7	3	Nil	78
1885 High Wall (.270)	SS	4	2-3-Nil	7	4	Nil	79
1885 High Wall (7mm)	SS	4	1-2-3	7	4	Nil	98
1885 High Wall (.30-06)	SS	4	2-3-Nil	7	4	Nil	89
1885 High Wall (.454)	SS	5	1-2-Nil	7	3	Nil	83
1885 High Wall (.45-70)	SS	4	2-3-Nil	7	4	Nil	99
1885 Low Wall (.22)	SS	3	1-Nil	6	3	Nil	72
1885 Low Wall (5.56mm)	SS	3	1-Nil	6	3	Nil	71
1885 Low Wall (.243)	SS	3	2-Nil	6	3	Nil	70
1885 BCPR (.40-65)	SS	3	2-Nil	7	4	Nil	110
1885 BCPR (.45-70)	SS	4	2-3-Nil	7	4	Nil	110

**Browning Express**

Notes: This over-and-under double rifle has roots going all the way back to 1931, when FN/Browning brought the original Express rifle based on the B-25 shotgun. The original Express was built only for 7x65Rmm (a rimmed version of the 7x64mm Brenneke) and 9.3x74Rmm, with 25.625" barrels. It has a raised rib on the top of the barrel that has a folding rear sight and is drilled and tapped for a scope. Express barrels are of chrome-molybdenum steel joined together with a rib and silver solder. The Express has intricately-engraved side plates and a box lock. From 1978 to 1994, the Express Continental joined the standard Express; this rifle was made for .30-06 Springfield and 9.3x74Rmm cartridges, with exchange barrels for 20 Gauge shotgun shells. In 1987, a version of the Express firing either 9.3x62mm Mauser or .375 H&H Magnum was added; the 9.3x62mm Mauser version used the same 25.625" barrels, but the .375 H&H Magnum version used shorter 23.625" barrels. In 1992, the Express Europa was introduced; this is virtually the same weapon as the standard Express, but also comes in .270 Winchester, .30-06 Springfield, and 9.3x62mm Mauser versions, each of which have 24-inch barrels. The Express CCS European Classic (later known as simply the Express CCS) appeared in 1996, made for 8mm JRS and 9.3x74Rmm, with 22-inch barrels. The Express CCS Herstal appeared at the same time, in the same chamberings, but with 23.625" barrels (reduced in 1998 to 23.25 inches). Also appearing at the same time was the Express CCS-25, chambered for a wide variety of cartridges and with either 24-inch or 25.625-inch barrels. The Express CCS-375 African was introduced in 2000; it chambers the .375 H&H Magnum round, has 23.625-inch barrels, and is much heavier than most of the Express line. The Express Erice was introduced in 2001 as a luxury version of the Express; it chambers only two rounds, with 22-inch barrels, but the artwork on the weapon is first-class and gold-inlaid, and the stock is of the finest walnut root. The Express Erice can also change the convergence of its rounds by means of moveable spacers for the barrels. The Express Erice Duo was the final version, introduced in

2001; it has the fine quality of the Erice, plus interchangeable barrels that allow the shooter to fire either twin barrels of 8mm JRS, 9.3x74Rmm, or a 20 Gauge shotgun rounds. It also has long 28-inch barrels.

Twilight 2000 Notes: The following versions of this rifle do not exist: Express CCS European Classic, Express CCS Herstal, Express CCS-25. Express African, Express Erice, Express Erice Duo.

Weapon	Ammunition	Weight	Magazines	Price
Express	7x64mm Brenneke	3.5 kg	2 Internal	\$754
Express	9.3x74Rmm	3.5 kg	2 Internal	\$1989
Express	9.3x62mm Mauser	3.5 kg	2 Internal	\$1920
Express	.375 H&H Magnum	4.3 kg	2 Internal	\$2001
Express Continental	.30-06 Springfield	3.5 kg	2 Internal	\$784
Express Continental	9.3x74mmR	3.5 kg	2 Internal	\$1989
Express Continental	20 Gauge 3"	3.5 kg	2 Internal	\$368
Express Europa	.270 Winchester	3.4 kg	2 Internal	\$742
Express Europa	.30-06 Springfield	3.4 kg	2 Internal	\$784
Express Europa	9.3x62mm Mauser	3.4 kg	2 Internal	\$1915
Express CCS	8mm JRS	3.3 kg	2 Internal	\$708
Express CCS	9.3x74Rmm	3.3 kg	2 Internal	\$1763
Express CCS Herstal (23.625" Barrels)	8mm JRS	3.4 kg	2 Internal	\$741
Express CCS Herstal (23.625" Barrels)	9.3x74Rmm	3.4 kg	2 Internal	\$1863
Express CCS Herstal (23.25" Barrels)	8mm JRS	3.4 kg	2 Internal	\$733
Express CCS Herstal (23.25" Barrels)	9.3x74Rmm	3.4 kg	2 Internal	\$1840
Express CCS-25 (24" Barrels)	.270 Winchester	3.4 kg	2 Internal	\$709
Express CCS-25 (24" Barrels)	7x64mm Brenneke	3.4 kg	2 Internal	\$716
Express CCS-25 (24" Barrels)	.30-06 Springfield	3.4 kg	2 Internal	\$751
Express CCS-25 (24" Barrels)	.30 Blaser	3.4 kg	2 Internal	\$1745
Express CCS-25 (24" Barrels)	8mm JRS	3.4 kg	2 Internal	\$749
Express CCS-25 (24" Barrels)	9.3x62mm Mauser	3.4 kg	2 Internal	\$1815
Express CCS-25 (24" Barrels)	9.3x74Rmm	3.4 kg	2 Internal	\$1885
Express CCS-25 (25.625" Barrels)	.270 Winchester	3.45 kg	2 Internal	\$742
Express CCS-25 (25.625" Barrels)	7x64mm Brenneke	3.45 kg	2 Internal	\$753
Express CCS-25 (25.625" Barrels)	.30-06 Springfield	3.45 kg	2 Internal	\$784
Express CCS-25 (25.625" Barrels)	.30 Blaser	3.45 kg	2 Internal	\$1844
Express CCS-25 (25.625" Barrels)	8mm JRS	3.45 kg	2 Internal	\$782
Express CCS-25 (25.625" Barrels)	9.3x62mm Mauser	3.45 kg	2 Internal	\$1915
Express CCS-25 (25.625" Barrels)	9.3x74Rmm	3.45 kg	2 Internal	\$1984
Express CCS-375 African	.375 H&H Magnum	4.3 kg	2 Internal	\$1874
Express Erice	8mm JRS	3.1 kg	2 Internal	\$708
Express Erice	9.3x74Rmm	3.1 kg	2 Internal	\$1763
Express Erice Duo	8mm JRS	3.25 kg	2 Internal	\$830
Express Erice Duo	9.3x74Rmm	3.25 kg	2 Internal	\$2129
Express Erice Duo	20 Gauge 3"	3.25 kg	2 Internal	\$393

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Express (7x65Rmm)	SA	4	1-2-3	7	5	Nil	86
Express (9.3x74Rmm)	SA	7	1-3-5	7	6	Nil	94
Express (9.3x62mm)	SA	5	2-4-Nil	7	6	Nil	90
Express (.375)	SA	7	1-3-5	7	6	Nil	100
Express Continental (.30-06)	SA	4	2-3-Nil	7	5	Nil	78
Express Continental (9.3x74Rmm)	SA	7	1-3-5	7	6	Nil	94
Express Continental (20 GA)	SA	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	54
Express Europa (.270)	SA	4	2-3-Nil	6	5	Nil	69
Express Europa (.30-06)	SA	4	2-3-Nil	7	5	Nil	78
Express Europa (9.xx62mm)	SA	5	2-4-Nil	7	6	Nil	90
Express CCS (8mm)	SA	4	2-3-Nil	6	5	Nil	72
Express CCS (9.3x74Rmm)	SA	6	1-3-Nil	6	7	Nil	75
Express CCS Herstal (23.625", 8mm)	SA	4	2-3-Nil	6	5	Nil	80
Express CCS Herstal (23.625", 9.3x74Rmm)	SA	6	1-3-Nil	7	6	Nil	84
Express CCS Herstal (23.25", 8mm)	SA	4	2-3-Nil	6	5	Nil	78
Express CCS Herstal (23.25", 9.3x74Rmm)	SA	6	1-3-Nil	6	6	Nil	81

<b>Express CCS-25 (24", .270)</b>	SA	4		2-3-Nil	6	5	Nil	63
<b>Express CCS-25 (24", 7x65Rmm)</b>	SA	4		1-2-3	6	5	Nil	78
<b>Express CCS-25 (24", .30-06)</b>	SA	4		2-3-Nil	6	5	Nil	71
<b>Express CCS-25 (24", .30)</b>	SA	5		1-2-3	6	5	Nil	79
<b>Express CCS-25 (24", 8mm)</b>	SA	4		2-3-Nil	6	5	Nil	82
<b>Express CCS-25 (24", 9.3x62mm)</b>	SA	5		2-4-Nil	6	6	Nil	82
<b>Express CCS-25 (24", 9.3x74Rmm)</b>	SA	6		1-3-Nil	6	7	Nil	85
<b>Express CCS-25 (25.625", .270)</b>	SA	4		2-3-Nil	6	5	Nil	69
<b>Express CCS-25 (25.625", 7x65Rmm)</b>	SA	4		1-2-3	6	5	Nil	84
<b>Express CCS-25 (25.625", .30-06)</b>	SA	4		2-3-Nil	7	5	Nil	78
<b>Express CCS-25 (25.625", .30)</b>	SA	6		1-2-3	7	5	Nil	87
<b>Express CCS-25 (25.625", 8mm)</b>	SA	5		2-3-Nil	7	5	Nil	90
<b>Express CCS-25 (25.625", 9.3x62mm)</b>	SA	5		2-4-Nil	7	6	Nil	90
<b>Express CCS-25 (25.625", 9.3x74Rmm)</b>	SA	7		1-3-5	7	6	Nil	94
<b>Express CCS-375 African</b>	SA	7		1-3-5	7	6	Nil	88
<b>Express Erice (8mm)</b>	SA	4		2-3-Nil	6	5	Nil	72
<b>Express Erice (9.3x74Rmm)</b>	SA	6		1-3-Nil	6	7	Nil	75
<b>Express Erice Duo (8mm)</b>	SA	5		2-3-Nil	7	5	Nil	102
<b>Express Erice Duo (9.3x74Rmm)</b>	SA	7		1-3-5	7	7	Nil	108
<b>Express Erice Duo (20 GA)</b>	SA	4/1d6x24 or 2d6x4		2-3-Nil/Nil or 1-Nil	7	5	Nil	59

**FN Express Double Rifle**

Notes: This rifle is an improved version of the old Browning Superposed shotgun, turned into a rifle. It is an over-and-under design, and has the addition of a reduced-wear breech and a top-lever system for selection of the barrel to be fired. Most of these rifles are built with expensive woods and intricate engraving on the action. Because of the design of the weapon, only one barrel may be fired at a time.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Express Double Rifle</b>	7.65x65mm Belgian	3.45 kg	2 Internal	\$780
<b>Express Double Rifle</b>	9.3x74Rmm	5.73 kg	2 Internal	\$1983

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Express Double Rifle (7.65mm)</b>	SA	5	1-2-3	7	5	Nil	89
<b>Express Double Rifle (9.3mm)</b>	SA	7	1-3-5	7	5	Nil	94

**BSA No. 1 Rimfire Rifle**

Notes: This rifle was originally designed as a military training rifle, to teach basic marksmanship. It had a long production run, from 1908-1939, during which many thousands were built. Several versions were built, mostly with a fixed stock, but some were built with a folding stock. They typically had the rising-blade-type rear sight that was found on most air rifles of the day, the No. 1A (later known as the No. 2) had a micrometer-adjustable rear sight, and a plate that could take the a folding aperture sight.

Weapon	Ammunition	Weight	Magazines	Price
BSA No. 1/1A (Fixed Stock)	.22 Long Rifle	1.86 kg	1 Internal	\$227
BSA No. 1 (Folding Stock)	.22 Long Rifle	1.61 kg	1 Internal	\$252

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BSA No. 1/1A (Fixed Stock)	SS	1	Nil	5	1	Nil	40
BSA No. 1 (Folding Stock)	SS	1	Nil	3/5	1	Nil	40

**Rigby Double .416**

Notes: This side-by-side double-barreled rifle fires the powerful .416 Rigby round. The Rigby Double .416 locks with double barrel lugs which have doll's head locking. The barrel rib extends into the breech block for added strength, with a tapered bevel that drops into a matching recess in the breech block – very strong, but also very labor-intensive to build. The side locks are Southgate-type, with a large V-shaped spring at the back of the lock plate. The mechanism is very reliable ahs accidental discharges or discharges of both barrels at once are virtually impossible. The Rigby Double .416 has a double trigger, which can be made to fire at a pressure specified by the customer. The stock and fore-end are of select walnut root, handmade and polished. The pistol grip wrist, fore-end, and neck have fish-skin-type checkering. The side plates are works of art, with elaborate engraving (often gold-inlaid), and signed with the name of the company.

Weapon	Ammunition	Weight	Magazines	Price
Rigby Double .416	.416 Rigby	5.75 kg	2 Internal	\$2001

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Rigby Double .416	SA	7	1-3-5	7	5	Nil	98

**Rigby Double .470**

Notes: This side-by-side double-barreled rifle is designed for elephant hunting, and uses a powerful round. This rifle's locking is by double lugs under the barrel block with a Purdey bolt. The Purdey bolt has a short lug which drops into a recess between the two barrels and into the buffer plate of the breech. The locking lug also drops into an aperture, further strengthening the mechanism. Though this rifle is normally made to customer order, the standard gun uses 24-inch barrels; the side plates are always a work of art, and the stock and fore-end are of select walnut. The trigger is a double trigger.

Weapon	Ammunition	Weight	Magazines	Price
Rigby Double .470	.470 Nitro Express	5.9 kg	2 Internal	\$2239

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Rigby Double .470	SA	8	1-2-3	7	7	Nil	97

**Tikka M-512-S Express**

Notes: This double rifle was produced after the merger with Sako and Valmet, and is basically a Valmet 412-S with improvements in the action. The metalwork is case-hardened, and has a silver-gray finish. All but the .30-06 and 7.62mm NATO versions have automatic case ejectors.

Weapon	Ammunition	Weight	Magazines	Price
M-512-S	.280 Remington	3.22 kg	2 Internal	\$719
M-512-S	7.62mm Nagant	3 kg	2 Internal	\$717
M-512-S	.30-06 Springfield	3.29 kg	2 Internal	\$751
M-512-S	7.62mm NATO	2.65 kg	2 Internal	\$704
M-512-S	8mm Mauser	2.79 kg	2 Internal	\$749
M-512-S	9.3x74mmR	3.4 kg	2 Internal	\$1885

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-512-S (.280)	SA	4	2-3-Nil	6	5	Nil	64
M-512-S (7.62mm Nagant)	SA	4	2-3-Nil	6	5	Nil	81
M-512-S (.30-06)	SA	4	2-3-Nil	6	5	Nil	71
M-512-S (7.62mm NATO)	SA	4	2-3-Nil	6	5	Nil	81
M-512-S (8mm Mauser)	SA	4	2-3-Nil	6	6	Nil	82
M-512-S (9.3mm)	SA	5	2-4-Nil	7	6	Nil	71

**Valmet M-412-S**

Notes: This is a simple break-open rifle that was originally part of a range of firearms that included shotguns, rifles, and combination guns. It is a sturdy rifle that is easily cared for and allows decent accuracy (if not rapid fire). The stock has a Monte Carlo comb without a cheekpiece. All of these rifles feature automatic ejection of spent shells except for the .30-06 version.

Weapon	Ammunition	Weight	Magazines	Price
M-412-S	.243 Winchester	2.87 kg	2 Internal	\$709
M-412-S	.30-06 Springfield	3.29 kg	2 Internal	\$751
M-412-S	7.62mm NATO	2.65 kg	2 Internal	\$704
M-412-S	.375 H&H Magnum	3.6 kg	2 Internal	\$1897
M-412-S	9.3x74Rmm	3.4 kg	2 Internal	\$1885

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-412-S (.270)	SA	4	2-3-Nil	6	5	Nil	63
M-412-S (.30-06)	SA	4	2-3-Nil	6	5	Nil	71
M-412-S (7.62mm)	SA	4	2-3-Nil	6	5	Nil	81
M-412-S (.375)	SA	7	1-3-5	7	6	Nil	90
M-412-S (9.3mm)	SA	5	2-4-Nil	7	6	Nil	71

**Valmet Orava**

Notes: This compact and simple rifle is designed for youths and those first learning how to shoot. It is a plain rifle with few features other than a pistol-grip stock with a finger groove and an action easy to take down and clean. It is otherwise a standard rimfire rifle.

Weapon	Ammunition	Weight	Magazines	Price
Orava	.22 Long Rifle	1.77 kg	1 Internal	

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Orava	SS	1	Nil	5	1	Nil	40

**Valmet Finnish Lion**

Notes: This is a target rifle, once one of the weapons of choice for target shooters. It combined low price, excellent quality, and accuracy. A variety of target-shooting accessories could be fitted, from hand stops for the pistol grip and fore-end to bipods and telescopic sights. There were several variants: the Finnish Lion Champion, with a thumbhole stock, a trigger that could be adjusted for a release pressure as low as 100 grams, and a heavy 28.35" barrel; the Finnish Lion International, a standard Finnish Lion without mounts for scopes or optical sights, and either a thumbhole or standard stock as desired; the Finnish Lion Junior, a smaller-stocked version with a simplified action (identical for game purposes); and the Finnish Lion Match, with a raised cheekpiece, an extended hook-type buttplate, and a bipod attachment (also identical for game purposes).

Weapon	Ammunition	Weight	Magazines	Price



<b>Finnish Lion</b>	.22 Long Rifle	4.83 kg	1 Internal	\$454
<b>Finnish Lion Champion</b>	.22 Long Rifle	6.6 kg	1 Internal	\$469
<b>Finnish Lion International</b>	.22 Long Rifle	4.73 kg	1 Internal	\$304

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Finnish Lion</b>	SS	1	Nil	6	1	Nil	55
<b>Finnish Lion Champion</b>	SS	1	Nil	6	1	Nil	57
<b>Finnish Lion International</b>	SS	1	Nil	6	1	Nil	55

**Chapuis Armes Oural Exel**

Notes: Chapuis Armes is a maker of premier break-open sporting arms in France – all of its weapons are more or less “deluxe.” The Oural Exel is a boxlock-type weapon with a Monte Carlo cheekpiece. The pistol grip and handguard are both checkered. The trigger is normally a single trigger, but a set trigger-equipped rifle is also available. The Oural Exel is typically finished with elaborate scrollwork on the receiver. There are two even more elaborately-finished versions: the Oural Luxe has special individually-signed scrollwork (usually a scene of game animals); the Oural Elite has additional sideplate area to allow more elaborate artwork on the receiver (usually tailored to the buyer), and only the finest walnut woodwork. All are topped with a 1.5-6x42 Zeiss scope as standard.

Weapon	Ammunition	Weight	Magazines	Price
Oural Exel	.243 Winchester	2.56 kg	1 Internal	\$523
Oural Exel	6mm Freres	2.6 kg	1 Internal	\$534
Oural Exel	6.5x57mm Mauser	2.59 kg	1 Internal	\$541
Oural Exel	6.5x68mm RWS	2.75 kg	1 Internal	\$556
Oural Exel	7mm Remington Magnum	3.07 kg	1 Internal	\$564
Oural Exel	7mm Weatherby Magnum	3.11 kg	1 Internal	\$566
Oural Exel	.270 Winchester	2.88 kg	1 Internal	\$561
Oural Exel	.300 Winchester Magnum	3.39 kg	1 Internal	\$1068

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Oural Exel (.243)	SS	3	2-Nil	6	4	Nil	66
Oural Exel (6mm Freres)	SS	4	1-2-Nil	6	5	Nil	70
Oural Exel (6.5x57mm)	SS	4	2-Nil	6	5	Nil	66
Oural Exel (6.5x68mm)	SS	4	1-2-3	6	5	Nil	70
Oural Exel (7mm Rem Magnum)	SS	4	1-2-3	6	5	Nil	79
Oural Exel (7mm Whby Magnum)	SS	4	1-2-3	6	5	Nil	78
Oural Exel (.270)	SS	4	2-3-Nil	6	5	Nil	61
Oural Exel (.300)	SS	5	2-3-Nil	6	5	Nil	66

**Chapuis Armes Progress Ugex**

Notes: This is basically a double-barreled version of the Oural Exel. There are several variants, all beautiful weapons: the standard Progress Ugex, the Progress Brousse big game rifle; the Progress Hgex, a slightly lighter model with exhibition-quality artwork; the Progress Rgex, with the additional chambering of .300 Winchester Magnum; and a variety of “super deluxe” models with increasingly fancy artwork, woods, and/or different scenes on the receiver. All these rifles come with the same scope as the Oural Exel.

Weapon	Ammunition	Weight	Magazines	Price
Progress Ugex	7mm Weatherby Magnum	3.24 kg	2 Internal	\$907
Progress Ugex	.30 Blaser	4.38 kg	2 Internal	\$1921
Progress Ugex	8mm JRS	2.91 kg	2 Internal	\$940
Progress Ugex	8x75mm RS	4.33 kg	2 Internal	\$1966
Progress Ugex	9.3x74R	5.11 kg	2 Internal	\$2098
Progress Brousse	.375 H&H Magnum	4.2 kg	2 Internal	\$2072
Progress Brousse	.416 Rigby	4.72 kg	2 Internal	\$2176
Progress Brousse	.470 Nitro Express	6.85 kg	2 Internal	\$2415
Progress Hgex	7mm Weatherby Magnum	3.18 kg	2 Internal	\$907
Progress Hgex	.30 Blaser	4.3 kg	2 Internal	\$1921
Progress Hgex	8mm JRS	2.85 kg	2 Internal	\$940
Progress Hgex	8x75mm RS	4.25 kg	2 Internal	\$1966
Progress Hgex	9.3x74R	5.01 kg	2 Internal	\$2098
Progress Rgex	7mm Weatherby Magnum	3.56 kg	2 Internal	\$907
Progress Rgex	.30 Blaser	4.82 kg	2 Internal	\$1921
Progress Rgex	.300 Winchester Magnum	4.64 kg	2 Internal	\$1915
Progress Rgex	8mm JRS	3.2 kg	2 Internal	\$940
Progress Rgex	8x75mm RS	4.76 kg	2 Internal	\$1966
Progress Rgex	9.3x74R	5.62 kg	2 Internal	\$2098

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Progress Ugex/Hgex/Rgex (7mm)	SA	4	1-2-3	6	5	Nil	79
Progress Ugex/Hgex/Rgex (.30)	SA	5	1-2-3	6	4	Nil	80
Progress Ugex/Hgex/Rgex (8mm JRS)	SA	4	2-3-Nil	6	5	Nil	80
Progress Ugex/Hgex/Rgex (8mm RS)	SA	6	1-3-Nil	6	5	Nil	75

<b>Progress Ugex/Hgex/Rgex (9.3mm)</b>	SA	7	1-3-5	7	5	Nil	89
<b>Progress Brousse (.375)</b>	SA	7	1-3-5	7	6	Nil	90
<b>Progress Brousse (.416)</b>	SA	7	1-3-5	7	6	Nil	98
<b>Progress Brousse (.470)</b>	SA	8	1-2-3	7	6	Nil	98
<b>Progress Rgex (.300)</b>	SA	5	2-3-Nil	7	4	Nil	82

### **Chapuis Armes Super Orion**

Notes: This is an over-and-under version of the Progress Ugex, with the addition of a recoil pad on the butt and the option of a shorter barrel. The standard version (C-5) has no automatic case ejection, but does have a double trigger so both barrels may be fired at once. Variants include the C-10, identical except for automatic case ejection; the C-15, a deluxe version; the C-25 (even more deluxe), the C-115 Artisan (even more deluxe than the C-25), the C-125 Artisan (different artwork, but just as deluxe as the C-115); the Excellence (almost top of the line); and the Prestige (the absolute premier rifle of the series). All these rifles are identical for game purposes, and come with the same scope as the Oural Exal.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Super Orion (21.65" Barrel)</b>	7mm Weatherby Magnum	2.78 kg	2 Internal	\$943
<b>Super Orion (23.6" Barrel)</b>	7mm Weatherby Magnum	2.91 kg	2 Internal	\$982
<b>Super Orion (21.65" Barrel)</b>	.30 Blaser	3.12 kg	2 Internal	\$1877
<b>Super Orion (23.6" Barrel)</b>	.30 Blaser	3.27 kg	2 Internal	\$1996
<b>Super Orion (21.65" Barrel)</b>	8mm JRS	2.6 kg	2 Internal	\$976
<b>Super Orion (23.6" Barrel)</b>	8mm JRS	2.72 kg	2 Internal	\$1015
<b>Super Orion (21.65" Barrel)</b>	8x75mm RS	2.67 kg	2 Internal	\$1921
<b>Super Orion (23.6" Barrel)</b>	8x75mm RS	2.8 kg	2 Internal	\$2040
<b>Super Orion (21.65" Barrel)</b>	9.3x74R	3.15 kg	2 Internal	\$2017
<b>Super Orion (23.6" Barrel)</b>	9.3x74R	3.3 kg	2 Internal	\$2136

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Super Orion (21.65", 7mm)</b>	SA	4	1-2-3	6	4	Nil	70
<b>Super Orion (23.6", 7mm)</b>	SA	4	1-2-3	6	4	Nil	79
<b>Super Orion (21.65", .30)</b>	SA	5	1-2-3	6	4	Nil	70
<b>Super Orion (23.6", .30)</b>	SA	5	1-2-3	6	4	Nil	80
<b>Super Orion (21.65", 8mm JRS)</b>	SA	4	2-3-Nil	6	5	Nil	70
<b>Super Orion (23.6", 8mm JRS)</b>	SA	4	2-3-Nil	6	5	Nil	80
<b>Super Orion (21.65", 8mm RS)</b>	SA	6	1-2-3	6	5	Nil	66
<b>Super Orion (23.6", 8mm RS)</b>	SA	6	1-3-Nil	6	6	Nil	75
<b>Super Orion (21.65", 9.3mm)</b>	SA	6	1-3-Nil	6	6	Nil	76
<b>Super Orion (23.6, 9.3mm)</b>	SA	6	1-3-Nil	7	6	Nil	86

### **Manufrance Buffalo**

Notes: This is a basic rifle chambered for an unusual cartridge. Hundreds of thousands of them were built over a 77-year period starting in 1900. It is a very basic rifle, with a straight stock without a pistol grip in its base version (the Model 602). The Models 608 and 614 are deluxe versions of the 602. The Buffalo-Champion is a larger version, also made in versions firing other (though small-caliber) cartridges, and with a micro-adjustable rear sight, pistol-gripped stock, and spurred buttplate. The Buffalo-Eureka is a double rifle combination gun. The Buffalo Federale (Model 724) is a target rifle with a heavy barrel with a sighting rib and competition sights. The Buffalo Match is another target rifle, better in quality than the Federale, with micro-adjustable sights. The Buffalo Junior is a "youth rifle," for new or young shooters. The Buffalo-Mittraille is a triple-barreled rifle, enclosed in a large barrel shroud; it comes in a pre-World War 2 and post-World War 2 version, and when it is fired, all three rounds are fired at once (triple the recoil). The Buffalo-Slave fired pistol ammunition, and is not actually a small-caliber rifle in the usual sense; it is included here for completeness. The Buffalo-Sport comes in two versions, the Model 710 and 716, and could fire several different types of .22 rimfire ammunition interchangeably. The Buffalo-Super-Champion could also fire the .22 Extra Long cartridge, and was regarded as the best of the Buffalo line; it has a set trigger, a palm rest below the receiver, a Lyman aperture sight, and could mount a bipod.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Buffalo</b>	9mm Flobert	2.2 kg	1 Internal	\$148
<b>Buffalo-Champion</b>	.22 Extra Short	5.48 kg	1 Internal	\$295
<b>Buffalo-Champion</b>	.22 Short	5.48 kg	1 Internal	\$295
<b>Buffalo-Champion</b>	.22 Long	5.49 kg	1 Internal	\$296
<b>Buffalo-Champion</b>	.22 Long Rifle	5.5 kg	1 Internal	\$296
<b>Buffalo-Eureka</b>	9mm Flobert + 6mm Rimfire	2.4 kg	1+1 Internal	\$265
<b>Buffalo Federale</b>	.22 Long Rifle	3.49 kg	1 Internal	\$289
<b>Buffalo Junior</b>	.22 Long Rifle	3.33 kg	1 Internal	\$257

<b>Buffalo Junior</b>	6mm Rimfire	3.33 kg	1 Internal	\$143
<b>Buffalo Match</b>	.22 Long Rifle	3.81 kg	1 Internal	\$295
<b>Buffalo-Mitraille (pre-war)</b>	.22 Long Rifle	2.65 kg	3 Internal	\$754
<b>Buffalo-Mitraille (post-war)</b>	.22 Long Rifle	3.18 kg	3 Internal	\$765
<b>Buffalo-Slave A</b>	8mm Lebel Revolver	2.59 kg	1 Internal	\$322
<b>Buffalo-Slave B</b>	.32-20 Winchester	2.63 kg	1 Internal	\$279
<b>Buffalo-Sport 710</b>	.22 Extra Short, .22 Short, .22 Long, and .22 Long Rifle	2.31 kg	1 Internal	\$256
<b>Buffalo Sport 716</b>	.22 Long Rifle and 6mm Rimfire	2.45 kg	1 Internal	\$278
<b>Buffalo-Super-Champion</b>	.22 Extra Short, .22 Short, .22 Long, .22 Long Rifle, and .22 Extra Long	2.6 kg	1 Internal	\$304

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Buffalo</b>	SS	2/1d6x4	1-Nil/Nil	5	2	Nil	33
<b>Buffalo-Champion (.22 Extra-Short)</b>	SS	-2	Nil	6	1	Nil	43
<b>Buffalo-Champion (.22 Short)</b>	SS	-2	Nil	6	1	Nil	43
<b>Buffalo-Champion (.22 Long)</b>	SS	1	Nil	6	1	Nil	48
<b>Buffalo-Champion (.22 Long Rifle)</b>	SS	1	Nil	6	1	Nil	52
<b>Buffalo-Eureka (9mm Flobert Barrel)</b>	SS	2/1d6x4	1-Nil/Nil	5	2	Nil	33
<b>Buffalo-Eureka (6mm Rimfire Barrel)</b>	SS	1/1d6	Nil/Nil	5	1	Nil	23
<b>Buffalo Federale</b>	SS	1	Nil	6	1	Nil	51
<b>Buffalo Junior (.22 Long Rifle)</b>	SS	1	Nil	5	1	Nil	45
<b>Buffalo Junior (6mm Rimfire)</b>	SS	1/1d6	Nil/Nil	5	1	Nil	23
<b>Buffalo Match</b>	SS	1	Nil	6	1	Nil	52
<b>Buffalo-Mitraille (pre-war)</b>	SA	1	Nil	5	1	Nil	47
<b>Buffalo-Mitraille (post-war)</b>	SA	1	Nil	5	1	Nil	48
<b>Buffalo-Slave A</b>	SS	2	2-Nil	6	2	Nil	62
<b>Buffalo-Slave B</b>	SS	2	2-Nil	6	2	Nil	68
<b>Buffalo-Sport 710 (.22 Extra Short)</b>	SS	-2	Nil	5	1	Nil	37
<b>Buffalo-Sport 710 (.22 Short)</b>	SS	-2	Nil	5	1	Nil	37
<b>Buffalo-Sport 710 (.22 Long)</b>	SS	1	Nil	5	1	Nil	41
<b>Buffalo-Sport 710 (.22 Long Rifle)</b>	SS	1	Nil	5	1	Nil	45
<b>Buffalo-Sport 716 (.22 Long Rifle)</b>	SS	1	Nil	6	1	Nil	49
<b>Buffalo-Sport (6mm Rimfire)</b>	SS	1/1d6	Nil/Nil	6	1	Nil	25
<b>Buffalo-Super-Champion (.22 Extra Short)</b>	SS	-2	Nil	6	1	Nil	44
<b>Buffalo-Super-Champion (.22 Short)</b>	SS	-2	Nil	6	1	Nil	44
<b>Buffalo-Super-Champion (.22 Long)</b>	SS	1	Nil	6	1	Nil	49
<b>Buffalo-Super-Champion (.22 Long Rifle)</b>	SS	1	Nil	6	1	Nil	54
<b>Buffalo-Super-Champion (.22 Extra Long)</b>	SS	1	Nil	6	1	Nil	62

**Manufrance Express**

Notes: These are high-powered double rifles manufactured for big game hunting in the 1930s. They fire large cartridges and are massive weapons. Each barrel has its own hammer and trigger, and the spent cases have automatic ejection. The stocks have pistol-grip wrists and the sights are elaborate leaf sights. The receiver normally has elaborate artwork engraved on it. The Express Ideal has somewhat shorter barrels.

Weapon	Ammunition	Weight	Magazines	Price
<b>Express</b>	8x51mm Mauser	4.69 kg	2 Internal	\$807
<b>Express</b>	.405 Winchester	5.71 kg	2 Internal	\$2183
<b>Express</b>	.450 Nitro Express No. 2	6.71 kg	2 Internal	\$2488
<b>Express Ideal</b>	8x51mm Mauser	5.34 kg	2 Internal	\$758
<b>Express Ideal</b>	.405 Winchester	6.5 kg	2 Internal	\$2061
<b>Express Ideal</b>	.450 Nitro Express No. 2	7.64 kg	2 Internal	\$2366

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Express (8mm)</b>	SA	4	2-3-Nil	7	4	Nil	97
<b>Express (.405)</b>	SA	6	2-4-Nil	8	5	Nil	103
<b>Express (.450)</b>	SA	8	1-2-3	8	6	Nil	113
<b>Express Ideal (8mm)</b>	SA	4	2-3-Nil	7	4	Nil	90

<b>Express Ideal (.405)</b>	SA	6	2-4-Nil	7	5	Nil	92
<b>Express Ideal (.450)</b>	SA	8	1-2-3	8	6	Nil	101

### **Manufrance Populaire**

Notes: Built by the hundreds of thousands since shortly before World War 2, the Populaire was originally chambered for the eccentric 9mm Flobert rimfire shotshell cartridge. Later versions, such as the Populaire Junior, were chambered for the anemic 6mm Rimfire Shotshell cartridge. Another version, the Populaire Scolaire, was intended for cadet training and fired either .22 Extra Short or 6mm Rimfire. The Populaire-Sport fired only .22 Extra Short at first; later, this was changed to 6mm Rimfire. These are all lightweight, simple weapons.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Populaire</b>	9mm Flobert	1.5 kg	1 Internal	\$143
<b>Populaire Junior</b>	6mm Rimfire	2.04 kg	1 Internal	\$149
<b>Populaire Scolaire</b>	.22 Extra Short	1.92 kg	1 Internal	\$248
<b>Populaire Scolaire</b>	6mm Rimfire	1.94 kg	1 Internal	\$139
<b>Populaire-Sport</b>	.22 Extra Short	1.81 kg	1 Internal	\$258
<b>Populaire-Sport</b>	6mm Rimfire	1.99 kg	1 Internal	\$144

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Populaire</b>	SS	2/1d6x4	1-Nil/Nil	5	3	Nil	32
<b>Populaire Junior (6mm)</b>	SS	1/1d6	Nil/Nil	5	1	Nil	24
<b>Populaire Scolaire (.22)</b>	SS	-2	Nil	5	1	Nil	36
<b>Populaire Scolaire (6mm)</b>	SS	1/1d6	Nil/Nil	5	1	Nil	22
<b>Populaire-Sport (.22)</b>	SS	-2	Nil	5	1	Nil	37
<b>Populaire-Sport (6mm)</b>	SS	1/1d6	Nil/Nil	5	1	Nil	23

### **Unique T-2000**

This rifle replaced the T-66 series in production, and is in fact a modernized T-66. It has a flat-bottomed receiver and a fully adjustable trigger, along with an adjustable cheekpiece, adjustable buttplate, and an accessory rail in the fore-end. The sights are aperture competition sights. Variants include the T-2000 Free Rifle, which has an astounding 710mm heavy barrel, and a hook for the buttplate. The T-2000 Free Rifle, Lightweight is similar, but uses a fluted barrel to reduce weight.

Twilight 2000 Notes: These weapons do not exist.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>T-2000</b>	.22 Long Rifle	5.15 kg	1 Internal	\$533
<b>T-2000 Free Rifle</b>	.22 Long Rifle	6.65 kg	1 Internal	\$540
<b>T-2000 Free Rifle, Lightweight</b>	.22 Long Rifle	5.98 kg	1 Internal	\$540

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>T-2000</b>	SS	1	Nil	6	1	Nil	55
<b>T-2000 Free Rifle</b>	SS	1	Nil	6	1	Nil	56
<b>T-2000 Free Rifle, Lightweight</b>	SS	1	Nil	6	1	Nil	56

**Anschutz 1360**

Notes: This design was abandoned in the early 1980s. It is based on the primitive Flobert I action, and was regarded as the lowest-quality Anschutz rifle – which made it better than most equivalent rifles, but not up to normal Anschutz quality. The base Model 1360 rifle could fire virtually any sort of .22 rimfire ammunition, from the tiny BB Caps to .22 Long Rifle. The Model 1363 could fire only .22 Long Rifle, but had improved leaf rear sights, a rounded pistol grip, and an adjustable trigger. The Model 1365 is chambered for the odd 9mm Flobert shotshell ammunition.

Weapon	Ammunition	Weight	Magazines	Price
<b>Anschutz 1360</b>	.22 BB Cap, .22 CB Cap, .22 Extra Short, .22 Short, .22 Long. .22 Long Rifle, and .22 Extra Long	2.25 kg	1 Internal	\$245
<b>Anschutz 1363</b>	.22 Long Rifle	2.25 kg	1 Internal	\$244
<b>Anschutz 1365</b>	9mm Flobert	2.3 kg	1 Internal	\$250

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Anschutz 1360 (.22 BB Cap)</b>	SS	-2	Nil	5	1	Nil	29
<b>Anschutz 1360 (.22 CB Cap)</b>	SS	-2	Nil	5	1	Nil	36
<b>Anschutz 1360 (.22 Extra Short)</b>	SS	-2	Nil	5	1	Nil	33
<b>Anschutz 1360 (.22 Short)</b>	SS	-2	Nil	5	1	Nil	36
<b>Anschutz 1360 (.22 Long)</b>	SS	1	Nil	5	1	Nil	40
<b>Anschutz 1360 (.22 Long Rifle)</b>	SS	1	Nil	5	1	Nil	44
<b>Anschutz 1360 (.22 Extra Long)</b>	SS	1	Nil	5	1	Nil	51
<b>Anschutz 1363</b>	SS	1	Nil	5	1	Nil	44
<b>Anschutz 1365</b>	SS	2/1d6x4	Nil	5	2	Nil	31

**Anschutz 1380**

Notes: This is little more than an improved 1360, using the slightly-improved (but still primitive) Flobert II action. The basic 1380 could, as the 1360, fire anything from BB Caps to .22 Long Rifle rounds. The 1386 is similar, but came with a 4x15 telescopic sight as standard. The Model 1386 Z was a rather odd version; it was designed for firing indoors and at events such as carnivals and suchlike, and fired a very low-power cartridge known as the 4mm Übungsmunition. The model 1388 was also similar to the 1380, but used a low Monte Carlo comb and a spring leaf rear sight, and had a shorter barrel.

Weapon	Ammunition	Weight	Magazines	Price
<b>Anschutz 1380</b>	.22 BB Cap, .22 CB Cap, .22 Extra Short, .22 Short, .22 Long. .22 Long Rifle, and .22 Extra Long	2.35 kg	1 Internal	\$245
<b>Anschutz 1386</b>	.22 BB Cap, .22 CB Cap, .22 Extra Short, .22 Short, .22 Long. .22 Long Rifle, and .22 Extra Long	2.45 kg	1 Internal	\$445
<b>Anschutz</b>	4mm Übungsmunition	2.3 kg	1 Internal	\$242

<b>1386Z</b>				
<b>Anschutz 1388</b>	.22 BB Cap, .22 CB Cap, .22 Extra Short, .22 Short, .22 Long, .22 Long Rifle, and .22 Extra Long	2.25 kg	1 Internal	\$225

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Anschutz 1380 (.22 BB Cap)</b>	SS	-2	Nil	5	1	Nil	29
<b>Anschutz 1380 (.22 CB Cap)</b>	SS	-2	Nil	5	1	Nil	36
<b>Anschutz 1380 (.22 Extra Short)</b>	SS	-2	Nil	5	1	Nil	33
<b>Anschutz 1380 (.22 Short)</b>	SS	-2	Nil	5	1	Nil	36
<b>Anschutz 1380 (.22 Long)</b>	SS	1	Nil	5	1	Nil	40
<b>Anschutz 1380 (.22 Long Rifle)</b>	SS	1	Nil	5	1	Nil	44
<b>Anschutz 1380 (.22 Extra Long)</b>	SS	1	Nil	5	1	Nil	51
<b>Anschutz 1386Z</b>	SS	-2	Nil	5	1	Nil	34
<b>Anschutz 1388 (.22 BB Cap)</b>	SS	-2	Nil	5	1	Nil	26
<b>Anschutz 1388 (.22 CB Cap)</b>	SS	-2	Nil	5	1	Nil	33
<b>Anschutz 1388 (.22 Extra Short)</b>	SS	-2	Nil	5	1	Nil	29
<b>Anschutz 1388 (.22 Short)</b>	SS	-2	Nil	5	1	Nil	33
<b>Anschutz 1388 (.22 Long)</b>	SS	1	Nil	5	1	Nil	37
<b>Anschutz 1388 (.22 Long Rifle)</b>	SS	1	Nil	5	1	Nil	40
<b>Anschutz 1388 (.22 Extra Long)</b>	SS	1	Nil	5	1	Nil	45

**Anschutz 1400 Match 54**

Notes: The Model 54-based rifles are regarded as Anschutz's finest rimfire rifles, and come in a variety of models.

The bolt seems abnormally heavy for a small-caliber weapon, but this is part of the weighting system, as is the heavy walnut stock. It is sold with a simple optical sight, and does not have any sort of iron sights. The receiver is drilled and tapped for more elaborate sights, and the trigger and stock are adjustable.

The Model 1407 UIT Standard is the base rifle, with a target-style stock using a fixed comb and deep fore-end. The fore-end also has an accessory rail. The rifle normally has an aperture rear sight, but target-style iron sights could be substituted, and the trigger is adjustable. The Model 1407D is the same rifle with a non-adjustable trigger. The Model 1407Z is a rare variation designed for indoor shooting and events such as carnivals; it fires the tiny 4mm Ubungsmunition primer-propelled round. The Model 1408ED has a somewhat shorter barrel, and an adjustable buttplate and a non-adjustable trigger with an extremely light pull (17.6 ounces). It was designed for moving target competitions, and while it is not normally equipped with a target-style aperture sight, it is grooved for a telescopic sight. The Model 1408ED Super has a thumbhole stock, an adjustable cheekpiece, and provisions for muzzle counterweights, but is otherwise identical to the 1408ED. The Model 1409 is a 1407 with a thumbhole stock and a trigger pull that could be adjusted down to a miniscule 6.2 ounces, but is otherwise a 1407 with a longer barrel. The 1409Z is a 1409 chambered for the 4mm Ubungsmunition cartridge, not made in large numbers. The 1413 has a thumbhole stock, adjustable cheekpiece and buttplate, a special palm rest on the fore-end, and adjustable trigger. The 1413D is the same, but has no adjustable trigger. The 1413St is also identical, but also has a set trigger. The Models 1410 and 1410D are simpler versions of the 1413 and 1413D, without

the adjustable heel rest on the pistol grip, no palm rest, and no provision for counterweights. (They are identical to the 1413 and 1413D for game purposes). The Models 1411 and 1411D are basically 1407's designed for prone shooting, with a lower cheekpiece and fore-end. The Model 1427 Biathlon is a rare variant, magazine-fed and bolt-action, with a special biathlon harness, a plain slab-sided buttstock, and a hook on the buttstock for additional steadying.

The Models 1422 and 1422St are sporting versions of the 1400 Match 54 series. They are equipped with half-stocks, a Monte Carlo comb, and sling swivels. They are magazine-fed bolt-action rifles. The 1422St also has a set trigger. The 1422 Classic is similar to the 1422, but could have either a normal trigger or set trigger, and had a straight comb. (It is identical to the 1422 for game purposes.) The 1424 is also identical for game purposes, but uses a Bavarian-style cheekpiece.

Weapon	Ammunition	Weight	Magazines	Price
<b>Anschutz 1407 UIT Standard</b>	.22 Long Rifle	4.9 kg	1 Internal	\$438
<b>Anschutz 1407Z</b>	4mm Übungsmunition	4.86 kg	1 Internal	\$436
<b>Anschutz 1408ED</b>	.22 Long Rifle	4.2 kg	1 Internal	\$292
<b>Anschutz 1409</b>	.22 Long Rifle	5.5 kg	1 Internal	\$450
<b>Anschutz 1409Z</b>	4mm Übungsmunition	5.46 kg	1 Internal	\$447
<b>Anschutz 1411</b>	.22 Long Rifle	5.4 kg	1 Internal	\$438
<b>Anschutz 1413</b>	.22 Long Rifle	6.89 kg	1 Internal	\$438
<b>Anschutz 1427 Biathlon</b>	.22 Long Rifle	4.97 kg	5	\$475
<b>Anschutz 1422</b>	.22 Long Rifle	2.99 kg	5	\$293

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Anschutz 1407 UIT Standard</b>	SS	1	Nil	6	1	Nil	52
<b>Anschutz 1407Z</b>	SS	-2	Nil	6	1	Nil	41
<b>Anschutz 1408ED</b>	SS	1	Nil	6	1	Nil	53
<b>Anschutz 1409</b>	SS	1	Nil	6	1	Nil	54
<b>Anschutz 1409Z</b>	SS	-2	Nil	6	1	Nil	43
<b>Anschutz 1411</b>	SS	1	Nil	6	1	Nil	52
<b>Anschutz 1413</b>	SS	1	Nil	6	1	Nil	54
<b>Anschutz 1427 Biathlon</b>	BA	1	Nil	6	1	Nil	57
<b>Anschutz 1422</b>	BA	1	Nil	5	1	Nil	51

### **Anschutz 1900**

Notes: This is an update of the Model 1800 series. They are generally similar to the 1800 series, with the 1903 being the base rifle, with a two-stage trigger, adjustable buttplate, and adjustable cheekpiece. There are, again, several variants, some of which are identical to the base rifle for game purposes: the Models 1907, and 1910. The Model 1911 is a heavy-barreled variant with a stock specifically designed for prone shooting; the Model 1912 Sport Rifle also has a heavy barrel but is also meant for standing shooting, and both are identical for game purposes, as is the Model 1913. The Models 1907Z and 1909Z fire the 4mm Übungsmunition



cartridge.

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

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 1903	.22 Long Rifle	4.9 kg	1 Internal	\$438
Anschutz 1907Z	4mm Übungsmunition	4.86 kg	1 Internal	\$436
Anschutz 1911	.22 Long Rifle	4.93 kg	1 Internal	\$445

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 1903	SS	1	Nil	6	1	Nil	52
Anschutz 1907Z	SS	-2	Nil	6	1	Nil	41
Anschutz 1911	SS	1	Nil	6	1	Nil	53

### Anschutz 2000

Notes: These target rifles use a new integrated barrel and action assembly. This makes for a more solid rifle, and also allows for a floating barrel. The Model 2007 comes in three butt lengths and is the base rifle; the Model 2007/660 has a 26-inch barrel. The Model 2012 Sport Rifle has a riser block in front of the trigger guard to make a more solid palm rest and provide more weight, and a thumbhole stock, as well as an adjustable cheekpiece. The Model 2013 Super Match is identical to the 2012, but has additional counterweight tracks and a stick adjustable in the butt, cheekpiece, and cant. The Model 2013/690 has an astounding 27.15-inch barrel.

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

Weapon	Ammunition	Weight	Magazines	Price
Anschutz 2007	.22 Long Rifle	4.8 kg	1 Internal	\$418
Anschutz 2007/660	.22 Long Rifle	4.9 kg	1 Internal	\$438
Anschutz 2012	.22 Long Rifle	7 kg	1 Internal	\$438
Anschutz 2013/690	.22 Long Rifle	7.06 kg	1 Internal	\$450

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Anschutz 2007	SS	1	Nil	5	1	Nil	48
Anschutz 2007/660	SS	1	Nil	6	1	Nil	52
Anschutz 2012	SS	1	Nil	6	1	Nil	52
Anschutz 2013/690	SS	1	Nil	6	1	Nil	54

### Blaser BL-820

Notes: This is an old-fashioned rolling-block-type single-shot rifle which was offered between 1982 and 1991. It is a very elegant rifle with decorative artwork on the receiver and well-polished woods.

Weapon	Ammunition	Weight	Magazines	Price
BL-820	5.6x50mm Magnum	2.94 kg	1 Internal	\$311
BL-820	.222 Remington	2.71 kg	1 Internal	\$304
BL-820	.243 Winchester	2.76 kg	1 Internal	\$323
BL-820	6.5mm Mauser	2.86 kg	1 Internal	\$340
BL-820	6.5x68mm RWS	3.02 kg	1 Internal	\$356
BL-820	7mm Mauser	2.99 kg	1 Internal	\$353
BL-820	7mm Weatherby Magnum	3.13 kg	1 Internal	\$366
BL-820	.300 Winchester Magnum	3.65 kg	1 Internal	\$868
BL-820	.30-06 Springfield	3.17 kg	1 Internal	\$382
BL-820	7.62mm NATO	3.06 kg	1 Internal	\$358

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
BL-820 (5.6mm Magnum)	SS	3	1-1-Nil	6	3	Nil	76
BL-820 (.222)	SS	3	1-Nil	6	3	Nil	70
BL-820 (.243)	SS	3	2-Nil	6	4	Nil	66
BL-820 (6.5mm Mauser)	SS	4	2-Nil	6	5	Nil	66
BL-820 (6.5x68mm)	SS	4	1-2-3	6	5	Nil	67
BL-820 (7mm Mauser)	SS	4	2-3-Nil	6	5	Nil	71
BL-820 (7mm Magnum)	SS	4	1-2-3	6	5	Nil	75
BL-820 (.300)	SS	5	2-3-Nil	6	5	Nil	79
BL-820 (.30-06)	SS	4	2-3-Nil	6	5	Nil	69
BL-820 (7.62mm)	SS	4	2-3-Nil	6	5	Nil	79

### Blaser K-77A

Notes: This is a simple break-open single-barrel rifle built with modern technology, using light alloys and construction that allows the firing of some powerful cartridges, while making fancy locking mechanisms unnecessary. The trigger has a decocker, and the rifle has sling swivels. There is a deluxe model (the Luxusmodell), and a Magnum version.

Weapon	Ammunition	Weight	Magazines	Price
K-77A	.22-250 Remington	2.35 kg	1 Internal	\$306
K-77A	.243 Winchester	2.37 kg	1 Internal	\$319

<b>K-77A</b>	6.5mm Swedish	2.46 kg	1 Internal	\$335
<b>K-77A</b>	.270 Winchester	2.53 kg	1 Internal	\$358
<b>K-77A</b>	.280 Remington	2.6 kg	1 Internal	\$363
<b>K-77A</b>	7mm Mauser	2.49 kg	1 Internal	\$350
<b>K-77A</b>	7x65mmR	2.55 kg	1 Internal	\$358
<b>K-77A</b>	.30-06 Springfield	3.41 kg	1 Internal	\$380
<b>K-77A Magnum</b>	7mm Remington Magnum	3.16 kg	1 Internal	\$362
<b>K-77A Magnum</b>	.300 Winchester Magnum	3.46 kg	1 Internal	\$855
<b>K-77A Magnum</b>	.300 Weatherby Magnum	3.59 kg	1 Internal	\$865

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>K-77A (.22-250)</b>	SS	3	1-Nil	6	4	Nil	63
<b>K-77A (.243)</b>	SS	3	2-Nil	6	4	Nil	64
<b>K-77A (6.5mm)</b>	SS	4	2-Nil	6	5	Nil	66
<b>K-77A (.270)</b>	SS	4	2-3-Nil	6	4	Nil	59
<b>K-77A (.280)</b>	SS	4	2-3-Nil	6	5	Nil	60
<b>K-77A (7mm Mauser)</b>	SS	4	2-3-Nil	6	5	Nil	68
<b>K-77A (7x65mm)</b>	SS	4	2-3-Nil	6	5	Nil	58
<b>K-77A (.30-06)</b>	SS	4	2-3-Nil	6	5	Nil	67
<b>K-77A Magnum (7mm Magnum)</b>	SS	4	1-2-3	6	5	Nil	73
<b>K-77A Magnum (.300 Win Magnum)</b>	SS	5	2-3-Nil	6	5	Nil	76
<b>K-77A Magnum (.300 Whby Magnum)</b>	SS	5	1-2-3	6	5	Nil	70

**Blaser K-95**

Notes: This may be regarded as an updated K-77A, with a new trigger mechanism, new cocking slide, a mount for a telescopic sight, and detail differences; in addition, the entire design is more ergonomic. There are several deluxe versions (the Classic, the Luxusmodell, the Grand Luxe, and the Prestige). No formal difference is made by Blaser between the standard-caliber and magnum-caliber versions (they are both called the K-95), but magnum-caliber models have a longer barrel.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>K-95</b>	.22 Hornet	2.05 kg	1 Internal	\$297
<b>K-95</b>	.222 Remington	2.19 kg	1 Internal	\$306

<b>K-95</b>	5.6x50mm Magnum	2.33 kg	1 Internal	\$333
<b>K-95</b>	.22 Savage High-Power	2.28 kg	1 Internal	\$337
<b>K-95</b>	.243 Winchester	2.26 kg	1 Internal	\$324
<b>K-95</b>	6.5mm Swedish	2.59 kg	1 Internal	\$355
<b>K-95</b>	6.5x57mm Mauser	2.45 kg	1 Internal	\$343
<b>K-95</b>	6.5x57mm RWS	2.48 kg	1 Internal	\$343
<b>K-95</b>	6.5x68mm RWS	2.64 kg	1 Internal	\$380
<b>K-95</b>	.270 Winchester	3.12 kg	1 Internal	\$364
<b>K-95</b>	7mm Mauser	2.72 kg	1 Internal	\$356
<b>K-95</b>	7x65mmR	2.65 kg	1 Internal	\$363
<b>K-95</b>	7mm Remington Magnum	2.61 kg	1 Internal	\$387
<b>K-95</b>	7.5mm Swiss	2.7 kg	1 Internal	\$370
<b>K-95</b>	.30-06 Springfield	2.71 kg	1 Internal	\$385
<b>K-95</b>	7.62mm NATO	2.57 kg	1 Internal	\$361
<b>K-95</b>	.30 Blaser	3.59 kg	1 Internal	\$936
<b>K-95</b>	.300 Weatherby Magnum	3.66 kg	1 Internal	\$943
<b>K-95</b>	.300 Winchester Magnum	2.97 kg	1 Internal	\$933
<b>K-95</b>	8mm Mauser	2.71 kg	1 Internal	\$384
<b>K-95</b>	8x75mm RS	3.03 kg	1 Internal	\$959
<b>K-95</b>	8x68mm RWS	2.99 kg	1 Internal	\$947
<b>K-95</b>	9.3x74mmR	3.24 kg	1 Internal	\$1008

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>K-95 (.22 Hornet)</b>	SS	3	1-Nil	6	4	Nil	69
<b>K-95 (.222)</b>	SS	3	1-Nil	6	4	Nil	70
<b>K-95 (5.6mm Magnum)</b>	SS	3	1-2-Nil	6	4	Nil	84
<b>K-95 (.22 Savage)</b>	SS	3	1-2-Nil	6	4	Nil	84
<b>K-95 (.243)</b>	SS	3	2-Nil	6	4	Nil	66
<b>K-95 (6.5mm Swedish)</b>	SS	4	2-3-Nil	6	5	Nil	58

<b>K-95 (6.5mm Mauser)</b>	SS	4	2-Nil	6	5	Nil	68
<b>K-95 (6.5x57mm RWS)</b>	SS	4	2-Nil	6	4	Nil	66
<b>K-95 (6.5x68mm RWS)</b>	SS	4	1-2-3	6	5	Nil	75
<b>K-95 (.270)</b>	SS	4	2-3-Nil	6	5	Nil	61
<b>K-95 (7mm Mauser)</b>	SS	4	2-3-Nil	6	5	Nil	71
<b>K-95 (7x65mmR)</b>	SS	4	2-3-Nil	6	6	Nil	60
<b>K-95 (7mm Magnum)</b>	SS	4	1-2-3	6	5	Nil	86
<b>K-95 (7.5mm)</b>	SS	4	2-3-Nil	6	5	Nil	79
<b>K-95 (.30-06)</b>	SS	4	2-3-Nil	6	6	Nil	69
<b>K-95 (7.62mm)</b>	SS	4	2-3-Nil	6	6	Nil	79
<b>K-95 (.30 Blaser)</b>	SS	5	1-2-3	7	4	Nil	87
<b>K-95 (.300 Whby Magnum)</b>	SS	5	1-2-3	7	5	Nil	82
<b>K-95 (.300 Win Magnum)</b>	SS	5	2-3-Nil	7	5	Nil	89
<b>K-95 (8mm Mauser)</b>	SS	4	2-3-Nil	6	6	Nil	80
<b>K-95 (8x75mm RS)</b>	SS	6	1-3-Nil	7	7	Nil	82
<b>K-95 (8x68mm RWS)</b>	SS	6	1-3-Nil	7	7	Nil	92
<b>K-95 (9.3x74mmR)</b>	SS	7	1-3-5	7	7	Nil	94

**Erma E-61**

Notes: This single-shot rimfire rifle is about as basic as a rifle can get. It is a small rifle set in a hardwood half-stock with a Monte Carlo comb. The metallic parts are largely of stamped steel, but the receiver is grooved for a telescopic sight. The E-62 is a rare variant which is a bolt-action magazine-fed repeater.

Weapon	Ammunition	Weight	Magazines	Price
E-61	.22 Long Rifle	2.2 kg	1 Internal	\$222
E-62	.22 Long Rifle	2.3 kg	5	\$259

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
E-61	SS	1	Nil	5	1	Nil	40
E-62	BA	1	Nil	5	1	Nil	44

**Erma EKS-1**

Notes: This small-caliber bolt-action rifle is regarded as Erma's basic bolt-action pattern. It uses a walnut half-stock and simple sights, as well as a simple bolt mechanism. Variants include the EKS-2, firing .22 Extra Long; the EKS-3, an EKS-2 with a tangent-leaf rear sight (identical to the EKS-2 for game purposes); the EKD-3a, a target model of the EKS-2 with a micro-adjustable rear sight (also identical to the EKS-2 for game purposes); the EKM-4, a version of the EKS-2 with a heavy barrel; and the EKDM-4a, with a micro-adjustable rear sight (identical to the EKM-4 for game purposes).

Weapon	Ammunition	Weight	Magazines	Price
EKS-1	.22 Long Rifle	3.2 kg	1 Internal	\$293
EKS-2	.22 Extra Long	3.22 kg	1 Internal	\$294
EKM-4	.22 Extra Long	3.25 kg	1 Internal	\$301

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
EKS-1	SS	1	Nil	6	1	Nil	52
EKS-2	SS	1	Nil	6	1	Nil	60
EKM-4	SS	1	Nil	6	1	Nil	61

**Feinwerkbau M-2000**

Notes: This is a bolt-action rimfire rifle built by a company known better for its airguns. In the late 1970s, they decided to diversify into small-caliber rifles, producing the Model 2000. The Model 2000 uses a stock designed for one of Feinwerkbau's airguns (the LG-300S), complete with micro-adjustable sights. The base rifle is known as the ISU Standard; the Junior is a shorter, simpler version of this design. The Model 2000 ISU Universal is similar, but has an adjustable cheekpiece (and is identical for game purposes). The ISU Moving Target model has no iron sights; instead, an optical sight is provided, as well as an adjustable cheekpiece, moveable counterweights, thumbhole stock, and an adjustable buttplate. The Model 2000 Super Match is the fanciest and most elaborate; it has a hooked, adjustable stock, adjustable cheekpiece, optical sight, a thumbhole stock, palm rest on the fore-end, and moveable counterweights. (All these are identical for game purposes.)

Weapon	Ammunition	Weight	Magazines	Price

<b>M-2000 ISU Standard</b>	.22 Long Rifle	4.9 kg	1 Internal	\$292
<b>M-2000 Junior</b>	.22 Long Rifle	4.2 kg	1 Internal	\$248
<b>M-2000 ISU Universal</b>	.22 Long Rifle	5.03 kg	1 Internal	\$448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>M-2000 ISU Standard</b>	SS	1	Nil	6	1	Nil	52
<b>M-2000 Junior</b>	SS	1	Nil	5	1	Nil	45
<b>M-2000 ISU Universal</b>	SS	1	Nil	6	1	Nil	54

### **Feinwerkbau M-2602**

Notes: This is currently the ultimate Feinwerkbau small-bore rifle, with a deep pistol-grip stock, adjustable cheekpiece and stock, an adjustable match trigger, and an accessory rail under the fore-end for things like counterweights, slings, biathlon harnesses, or palm rests. The normal barrel is a heavy floating type, but an extra heavy barrel can also be gotten. The base M-2602 ISU Universal also has an optical match sight. The M-2602 Super Match has the extra-heavy barrel as standard, and is somewhat heavier due to precision weighting. The M-2602 Sport is a shorter version for junior competitions, but this does not translate to decreased weight; it is, in fact, somewhat heavier.

Weapon	Ammunition	Weight	Magazines	Price
<b>M-2602 ISU Universal (Heavy Barrel)</b>	.22 Long Rifle	4.99 kg	1 Internal	\$451
<b>M-2602 ISU Universal (Extra Heavy Barrel)</b>	.22 Long Rifle	5.31 kg	1 Internal	\$455
<b>M-2602 Super Match</b>	.22 Long Rifle	5.99 kg	1 Internal	\$455
<b>M-2602 Sport (Heavy Barrel)</b>	.22 Long Rifle	5.78 kg	1 Internal	\$451
<b>M-2602 Sport (Extra Heavy Barrel)</b>	.22 Long Rifle	6.1 kg	1 Internal	\$455

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>M-2602 ISU Universal (Hvy Barrel)</b>	SS	1	Nil	6	1	Nil	54
<b>M-2602 ISU Universal (X-Hvy Barrel)</b>	SS	1	Nil	6	1	Nil	55
<b>M-2602 Super Match</b>	SS	1	Nil	6	1	Nil	55
<b>M-2602 Sport (Hvy Barrel)</b>	SS	1	Nil	6	1	Nil	54
<b>M-2802 Sport (X-Hvy Barrel)</b>	SS	1	Nil	6	1	Nil	55

**Heym M-25BS**

Notes: This is an over-and under rifle designed to be lightweight. It is constructed with a large amount of aluminum alloys and lightweight woods. It uses Heym's system of safeties designed to ensure that the weapon is not fired or broken open by accident. Double triggers are present and both barrels may be fired at once. The Model 25BS is available in five grades of increasing fanciness, ranging from Standard to Exclusiv.

Weapon	Ammunition	Weight	Magazines	Price
M-25BS	.22 Hornet	2.35 kg	2 Internal	\$574
M-25BS	.222 Remington	2.44 kg	2 Internal	\$591
M-25BS	.222 Remington Magnum	2.46 kg	2 Internal	\$599
M-25BS	.22-250 Remington	2.43 kg	2 Internal	\$602
M-25BS	5.56mm NATO	2.39 kg	2 Internal	\$594
M-25BS	5.6x50mm Magnum	2.43 kg	2 Internal	\$605
M-25BS	.22 Savage High-Power	2.45 kg	2 Internal	\$613
M-25BS	6mm Freres	2.8 kg	2 Internal	\$652
M-25BS	.243 Winchester	2.46 kg	2 Internal	\$628
M-25BS	6.5mm Swedish	2.71 kg	2 Internal	\$660
M-25BS	6.5x57mm Mauser	2.75 kg	2 Internal	\$665
M-25BS	6.5x65mm RWS	2.96 kg	2 Internal	\$690
M-25BS	7mm Mauser	2.97 kg	2 Internal	\$692
M-25BS	7x65mmR	2.99 kg	2 Internal	\$706
M-25BS	.30 Blaser	4.01 kg	2 Internal	\$1729
M-25BS	.30-06 Springfield	3.12 kg	2 Internal	\$750
M-25BS	7.62mm NATO	2.92 kg	2 Internal	\$702
M-25BS	8mm Mauser	3.12 kg	2 Internal	\$748

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
M-25BS (.22 Hornet)	SA	3	1-Nil	6	4	Nil	69
M-25BS (.222 Remington)	SA	3	1-Nil	6	4	Nil	70
M-25BS (.222 Magnum)	SA	3	1-1-Nil	6	4	Nil	80
M-25BS (.22-250)	SA	3	1-Nil	6	4	Nil	65
M-25BS (5.56mm)	SA	3	1-Nil	6	4	Nil	68



<b>M-25BS (5.6mm Magnum)</b>	SA	3	1-1-Nil	6	4	Nil	76
<b>M-25BS (.22 Savage)</b>	SA	3	1-2-Nil	6	4	Nil	74
<b>M-25BS (6mm)</b>	SA	3	1-2-Nil	6	5	Nil	67
<b>M-25BS (.243)</b>	SA	3	2-Nil	6	4	Nil	66
<b>M-25BS (6.5mm Swedish)</b>	SA	4	2-Nil	6	5	Nil	68
<b>M-25BS (6.5mm Mauser)</b>	SA	4	2-Nil	6	5	Nil	66
<b>M-25BS (6.5mm RWS)</b>	SA	4	1-2-3	6	5	Nil	69
<b>M-25BS (7mm Mauser)</b>	SA	4	2-3-Nil	6	5	Nil	71
<b>M-25BS (7x65mmR)</b>	SA	4	1-2-3	6	5	Nil	72
<b>M-25BS (.30 Blaser)</b>	SA	5	1-2-3	6	4	Nil	77
<b>M-25BS (.30-06)</b>	SA	4	2-3-Nil	6	5	Nil	69
<b>M-25BS (7.62mm)</b>	SA	4	2-3-Nil	6	5	Nil	79
<b>M-25BS (8mm)</b>	SA	4	2-3-Nil	6	5	Nil	80

**Heym M-44B**

Notes: This single-shot break-open rifle has a heavy octagonal barrel. It uses a boxlock action, and several safeties prevent the gun from firing accidentally. The rifle's stock is made form rosewood, and uses a hog's back comb and a Bavarian-style cheekpiece. The butt has a rubber recoil pad. The top of the weapon has a built-in base for telescopic sights. The side plates are normally decorated with a pattern known as "Best Bouquet," but virtually any sort of pattern can be ordered by the buyer.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>M-44B</b>	.22 Hornet	2.48 kg	1 Internal	\$372
<b>M-44B</b>	.222 Remington	2.69 kg	1 Internal	\$381
<b>M-44B</b>	.222 Remington Magnum	2.72 kg	1 Internal	\$385
<b>M-44B</b>	5.6x50mm Magnum	2.74 kg	1 Internal	\$388
<b>M-44B</b>	.22 Savage High-Power	2.77 kg	1 Internal	\$392
<b>M-44B</b>	5.6mm RWS	2.79 kg	1 Internal	\$395
<b>M-44B</b>	5.56mm NATO	2.69 kg	1 Internal	\$382
<b>M-44B</b>	6mm Freres	2.92 kg	1 Internal	\$411
<b>M-44B</b>	.243 Winchester	2.83 kg	1 Internal	\$399
<b>M-44B</b>	6.5mm Swedish	2.95 kg	1 Internal	\$415
<b>M-44B</b>	6.5x57mm Mauser	2.97 kg	1 Internal	\$418

<b>M-44B</b>	6.5x65mm RWS	3.06 kg	1 Internal	\$430
<b>M-44B</b>	.270 Winchester	3.12 kg	1 Internal	\$439
<b>M-44B</b>	7mm Mauser	3.07 kg	1 Internal	\$431
<b>M-44B</b>	7x65mmR	3.12 kg	1 Internal	\$438
<b>M-44B</b>	.30 Blaser	3.58 kg	1 Internal	\$950
<b>M-44B</b>	.30-06 Springfield	3.31 kg	1 Internal	\$460
<b>M-44B</b>	7.62mm NATO	3.15 kg	1 Internal	\$436
<b>M-44B</b>	8mm Mauser	3.31 kg	1 Internal	\$459
<b>M-44B</b>	8x75mm RS	3.77 kg	1 Internal	\$973
<b>M-44B</b>	9.3x74Rmm	4.06 kg	1 Internal	\$1022
<b>M-44B</b>	10.3mm Swiss	4.11 kg	1 Internal	\$1030

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>M-44B (.22 Hornet)</b>	SS	3	1-Nil	6	3	Nil	69
<b>M-44B (.222 Remington)</b>	SS	3	1-Nil	6	3	Nil	70
<b>M-44B (.222 Magnum)</b>	SS	3	1-1-Nil	6	3	Nil	80
<b>M-44B (5.6mm Magnum)</b>	SS	3	1-1-Nil	6	3	Nil	76
<b>M-44B (.22 Savage)</b>	SS	3	1-2-Nil	6	3	Nil	74
<b>M-44B (5.6mm RWS)</b>	SS	3	2-Nil	6	3	Nil	56
<b>M-44B (5.56mm)</b>	SS	3	1-Nil	6	3	Nil	68
<b>M-44B (6mm Freres)</b>	SS	3	1-2-Nil	6	4	Nil	67
<b>M-44B (.243)</b>	SS	3	2-Nil	6	3	Nil	66
<b>M-44B (6.5mm Swedish)</b>	SS	4	2-Nil	6	4	Nil	68
<b>M-44B (6.5mm Mauser)</b>	SS	4	2-Nil	6	4	Nil	66
<b>M-44B (6.5mm RWS)</b>	SS	4	1-2-3	6	4	Nil	69
<b>M-44B (.270)</b>	SS	4	2-3-Nil	6	4	Nil	61
<b>M-44B (7mm Mauser)</b>	SS	4	2-3-Nil	6	4	Nil	71
<b>M-44B (7x65mmR)</b>	SS	4	1-2-3	6	4	Nil	72
<b>M-44B (.30 Blaser)</b>	SS	5	1-2-3	6	4	Nil	77

<b>M-44B (.30-06)</b>	SS	4	2-3-Nil	6	4	Nil	69
<b>M-44B (7.62mm)</b>	SS	4	2-3-Nil	6	4	Nil	79
<b>M-44B (8mm Mauser)</b>	SS	4	2-3-Nil	6	4	Nil	80
<b>M-44B (8x75mm RS)</b>	SS	5	1-3-Nil	6	5	Nil	72
<b>M-44B (9.3mm)</b>	SS	6	1-3-Nil	7	5	Nil	83
<b>M-44B (10.3mm)</b>	SS	6	2-4-Nil	7	5	Nil	80

**Heym M-55B**

Notes: This is a beautiful over-and-under double rifle with a boxlock action. It uses a well-finished walnut stock, and has a Bavarian-style cheekpiece and hog's back comb. The side plates have artwork as usual, but the extent and design various with the buyer.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>M-55B</b>	7x65mmR	3.6 kg	2 Internal	\$729
<b>M-55B</b>	.270 Winchester	3.6 kg	2 Internal	\$729
<b>M-55B</b>	.30-06 Springfield	3.81 kg	2 Internal	\$771
<b>M-55B</b>	7.62mm NATO	3.59 kg	2 Internal	\$725
<b>M-55B</b>	.300 Winchester Magnum	4.21 kg	2 Internal	\$1800
<b>M-55B</b>	8mm Mauser	3.87 kg	2 Internal	\$769
<b>M-55B</b>	8x75mm RS	4.49 kg	2 Internal	\$1851
<b>M-55B</b>	9.3x74mmR	4.89 kg	2 Internal	\$1946
<b>M-55B</b>	9.3x75mm RS	4.9 kg	2 Internal	\$1949
<b>M-55B</b>	.375 H&H Magnum	4.93 kg	2 Internal	\$1958
<b>M-55B</b>	10.3mm Swiss	4.95 kg	2 Internal	\$1963
<b>M-55B</b>	.416 Rigby	5.33 kg	2 Internal	\$2062
<b>M-55B</b>	.458 Winchester Magnum	5.41 kg	2 Internal	\$2084
<b>M-55B</b>	.470 Nitro Express	6.46 kg	2 Internal	\$2381

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>M-55B (7x65mm)</b>	SA	4	1-2-3	6	4	Nil	79
<b>M-55B (.270)</b>	SA	4	2-3-Nil	6	4	Nil	66
<b>M-55B (.30-06)</b>	SA	4	2-3-Nil	6	5	Nil	75
<b>M-55B (7.62mm)</b>	SA	4	2-3-Nil	6	5	Nil	86

<b>M-55B (.300)</b>	SA	5	2-3-Nil	6	4	Nil	86
<b>M-55B (8mm Mauser)</b>	SA	4	2-3-Nil	6	5	Nil	87
<b>M-55B (8x75mm)</b>	SA	6	1-3-Nil	7	5	Nil	79
<b>M-55B (9.3x74mm)</b>	SA	6	1-3-Nil	7	5	Nil	91
<b>M-55B (9.3x75mm)</b>	SA	6	1-3-Nil	7	5	Nil	91
<b>M-55B (.375)</b>	SA	7	1-3-5	7	5	Nil	96
<b>M-55B (10.3mm)</b>	SA	6	2-4-Nil	7	6	Nil	87
<b>M-55B (.416)</b>	SA	7	1-3-5	7	6	Nil	104
<b>M-55B (.458)</b>	SA	8	1-3-5	7	6	Nil	104
<b>M-55B (.470)</b>	SA	9	1-2-3	7	7	Nil	104

**Heym M-80B**

Notes: This is a side-by-side double rifle built using a narrow action to reduce size. Three trigger options are available – a traditional double trigger (enabling both barrels to be fired at once), a single trigger (where both barrels *must* be fired at once), and a single trigger that uses a cocking lever that fires one barrel at a time.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>M-80B</b>	7x65mmR	3.07 kg	2 Internal	\$700
<b>M-80B</b>	.30 Blaser	3.52 kg	2 Internal	\$1721
<b>M-80B</b>	.30-06 Springfield	3.2 kg	2 Internal	\$743
<b>M-80B</b>	8mm Mauser	3.25 kg	2 Internal	\$741
<b>M-80B</b>	8x75mm RS	3.77 kg	2 Internal	\$1766
<b>M-80B</b>	9.3x74mmR	4.12 kg	2 Internal	\$1861
<b>M-80B</b>	.375 H&H Magnum	4.16 kg	2 Internal	\$1872
<b>M-80B</b>	10.3mm Swiss	4.18 kg	2 Internal	\$1878

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>M-80B (7x65mm)</b>	SA	4	1-2-3	6	5	Nil	62
<b>M-80B (.30 Blaser)</b>	SA	5	1-2-3	6	5	Nil	77
<b>M-80B (.30-06)</b>	SA	4	2-3-Nil	6	5	Nil	69
<b>M-80B (8mm Mauser)</b>	SA	4	2-3-Nil	6	5	Nil	80
<b>M-80B (8x75mm)</b>	SA	6	1-3-Nil	6	6	Nil	72

<b>M-80B (9.3mm)</b>	SA	6	1-3-Nil	7	6	Nil	83
<b>M-80B (.375)</b>	SA	7	1-3-5	7	6	Nil	88
<b>M-80B (10.3mm)</b>	SA	6	2-4-Nil	7	6	Nil	80

**Heym M-86B**

Notes: The M-86B is a classic side-by-side double rifle. Each chamber has its own safety catch, and each has a chamber-loaded indicator. The Model 86B can be had without automatic ejectors, with automatic ejectors, or with selective ejectors (where only spent shells are automatically ejected). The M-86B is well liked by collectors for a simple reason – the large side plates allow for a great deal of fancy artwork. The M-88 Safari is simply a version firing large cartridges.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>M-86B</b>	7.65mmR	2.93 kg	2 Internal	\$729
<b>M-86B</b>	.30 Blaser	3.36 kg	2 Internal	\$1806
<b>M-86B</b>	.30-06 Springfield	3.05 kg	2 Internal	\$771
<b>M-86B</b>	8mm Mauser	3.04 kg	2 Internal	\$769
<b>M-86B</b>	8x75mm RS	3.46 kg	2 Internal	\$1851
<b>M-86B</b>	9.3x74mmR	3.75 kg	2 Internal	\$1946
<b>M-86B/M-86 Safari</b>	.375 H&H Magnum	4.05 kg	2 Internal	\$1958
<b>M-86 Safari</b>	.458 Winchester Magnum	4.45 kg	2 Internal	\$2084
<b>M-86 Safari</b>	.470 Nitro Express	5.08 kg	2 Internal	\$2300
<b>M-86 Safari</b>	.500 Nitro Express	5.21 kg	2 Internal	\$2349
<b>M-86 Safari</b>	.600 Nitro Express	6.18 kg	2 Internal	\$2732

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>M-86B (7x65mm)</b>	SA	4	1-2-3	6	5	Nil	79
<b>M-86B (.30 Blaser)</b>	SA	5	1-2-3	6	5	Nil	84
<b>M-86B (.30-06)</b>	SA	4	2-3-Nil	6	5	Nil	75
<b>M-86B (8mm Mauser)</b>	SA	4	2-3-Nil	6	5	Nil	87
<b>M-86B (8x75mm)</b>	SA	6	1-3-Nil	7	6	Nil	79
<b>M-86B (9.3mm)</b>	SA	6	1-3-Nil	7	6	Nil	91
<b>M-86B/M-86 Safari (.375)</b>	SA	7	1-3-5	7	6	Nil	96
<b>M-86 Safari (.458)</b>	SA	8	1-3-5	7	6	Nil	104

<b>M-86 Safari (.470)</b>	SA	8	1-2-3	7	7	Nil	104
<b>M-86 Safari (.500)</b>	SA	9	1-2-3	7	7	Nil	104
<b>M-86 Safari (.600)</b>	SA	10	1-2-3	8	7	Nil	104

### **Heym M-88**

Notes: There are two main variants of the M-88 – the M-88B, which mostly fires medium-power cartridges, and the M-88B Safari, which primarily fires powerful magnum-type rounds. Both are side-by-side double-barreled rifles, with an Anson-type box lock with reinforcing bars, and a Greener-type bolt with double-barrel block locking. Most of these rifles were made with automatic shell ejectors, though some were made with the ability to disengage the shell ejectors with a switch. The M-88 has double triggers, with the front trigger having a preset. The rifles use an adjustable leaf sight in the rear; this sight is on a rib which is also drilled and tapped for a telescopic sight. The stock is of the Monte Carlo type and made from walnut.

The M-88B, as stated before, is made primarily for medium-power cartridges, though it is also chambered for some medium-caliber magnum rounds. Barrels are made from standard chrome-moly steel, but the breech block is made from a special chrome-moly steel called 25CrMo4, which has a very small carbon content and a high chrome content, and is very resistant to corrosion and is very strong. A variant of the M-88B is the M-88B-SS, which is equipped with side locks for added strength. It is identical to the M-88B for game purposes.

The M-88B Safari – well, it a work of art in addition to being a powerful double rifle. The side plates are very intricately engraved, with several variants of this artwork: the Big Five No. 1, with elephants engraved by the David Miller Company depicted on the side plates; the Big Five No. 2, with Rhinos engraved by Champlain Arms depicted; the Big Five No. 3, with engravings of African buffalo created by Erich Boessler; the Big Five No. 4, with lions engraved by Paul Jaeger Company; and the Big Five No. 5, with leopards created by the David Miller Company. The stocks and fore-ends are made from select walnut made from trees at least 400 years in age. The butt has a thick rubber recoil pad. Needless to say, these are extremely rare weapons, in real world prices, one could probably buy a good-quality Ferrari for the price of one of these rifles.

Twilight 2000 Notes: M-88Bs in .30 Blaser, 7.62mm NATO, 7x64mm Brenneke, 8x75mmRS, and .375 Flanged Nitro Express do not exist in the Twilight 2000 timeline. In addition, M-88B Safaris in .300 Winchester Magnum, .375 Flanged Nitro Express, .416 Rigby, .450 Nitro Express, .500/416 Nitro Express, .577 Nitro Express, and .600 Nitro Express also do not exist in the Twilight 2000 World.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>M-88B</b>	7x64mm Brenneke	3.6 kg	2 Internal	\$737
<b>M-88B</b>	.30 Blaser	4.17 kg	2 Internal	\$1806
<b>M-88B</b>	7.62mm NATO	3.62 kg	2 Internal	\$725
<b>M-88B</b>	.30-06 Springfield	3.86 kg	2 Internal	\$771
<b>M-88B</b>	8mm Mauser	3.85 kg	2 Internal	\$769
<b>M-88B</b>	8x75mmRS	4.47 kg	2 Internal	\$1852
<b>M-88B</b>	9.3x74mmR	4.87 kg	2 Internal	\$1946
<b>M-88B</b>	.375 Flanged Nitro Express	4.72 kg	2 Internal	\$1907
<b>M-88B</b>	.375 H&H Magnum	4.92 kg	2 Internal	\$1958
<b>M-88B Safari</b>	.300 Winchester Magnum	4.5 kg	2 Internal	\$1814
<b>M-88B Safari</b>	.375 Flanged Nitro Express	5 kg	2 Internal	\$1921
<b>M-88B Safari</b>	.375 H&H Magnum	5.21 kg	2 Internal	\$1972

<b>M-88B Safari</b>	.416 Rigby	5.63 kg	2 Internal	\$2076
<b>M-88B Safari</b>	.450 Nitro Express	6.53 kg	2 Internal	\$2314
<b>M-88B Safari</b>	.458 Winchester Magnum	5.81 kg	2 Internal	\$2098
<b>M-88B Safari</b>	.470 Nitro Express	6.63 kg	2 Internal	\$2314
<b>M-88B Safari</b>	.500/416 Nitro Express	5.89 kg	2 Internal	\$2093
<b>M-88B Safari</b>	.500 Nitro Express	6.92 kg	2 Internal	\$2361
<b>M-88B Safari</b>	.577 Nitro Express	7.76 kg	2 Internal	\$2612
<b>M-88B Safari</b>	.600 Nitro Express	8.17 kg	2 Internal	\$2746

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>M-88B (7x64mm)</b>	SA	4	1-2-3	6	5	Nil	83
<b>M-88B (.30 Blaser)</b>	SA	5	1-2-3	6	4	Nil	84
<b>M-88B (7.62mm)</b>	SA	4	2-3-Nil	6	5	Nil	86
<b>M-88B (.30-06)</b>	SA	4	2-3-Nil	6	5	Nil	75
<b>M-88B (8mm Mauser)</b>	SA	4	2-3-Nil	6	5	Nil	87
<b>M-88B (8x75mm)</b>	SA	6	1-3-Nil	7	5	Nil	79
<b>M-88B (9.3x74mm)</b>	SA	6	1-3-Nil	7	5	Nil	91
<b>M-88B (.375 Nitro Express)</b>	SA	6	1-3-Nil	7	6	Nil	104
<b>M-88B (.375 H&amp;H)</b>	SA	7	1-3-5	7	6	Nil	96
<b>M-88B Safari (.300)</b>	SA	5	2-3-Nil	6	4	Nil	81
<b>M-88B Safari (.375 Nitro Express)</b>	SA	6	1-3-Nil	7	5	Nil	98
<b>M-88B Safari (.375 H&amp;H)</b>	SA	7	1-3-5	7	5	Nil	90
<b>M-88B Safari (.416)</b>	SA	7	1-3-5	7	5	Nil	98
<b>M-88B Safari (.450)</b>	SA	8	1-2-3	7	6	Nil	88
<b>M-88B Safari (.458)</b>	SA	8	1-3-5	7	5	Nil	98
<b>M-88B Safari (.470)</b>	SA	8	1-2-3	7	6	Nil	97
<b>M-88B Safari (.500/416)</b>	SA	7	1-3-5	7	5	Nil	95
<b>M-88B Safari (.500)</b>	SA	9	1-2-3	7	6	Nil	98
<b>M-88B Safari (.577)</b>	SA	10	1-2-3	7	6	Nil	98

<b>M-88B Safari (.600)</b>	SA	10	1-2-3	8	6	Nil	98
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**Heym M-550 Combi**

Notes: This is a double rifle first announced in 1997. It is a part of Heym's entry into the "off-the-rack" market. The Combi is a standard, if very well-made, double rifle, firing a large cartridge. The trigger guard doubles as the break-open lever, and two safeties prevent this from happening by accident as well as being traditional safeties. The Combi may be a standard M-550, which has the same caliber on the top and bottom barrels, or an M-550BS Combi, which has a large-caliber top barrel and a small-caliber bottom barrel.

Twilight 2000 Notes: This weapon does not exist.

Weapon	Ammunition	Weight	Magazines	Price
<b>M-550</b>	9.3x74mmR	3.49 kg	2 Internal	\$1861
<b>M-550BS</b>	9.3x74mmR + .22 Savage High-Power	2.89 kg	2 Internal	\$1475
<b>M-550BS</b>	9.3x74mmR + .22 Hornet	2.94 kg	2 Internal	\$1456

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>M-550 (9.3mm Barrel)</b>	SA	5	2-4-Nil	7	6	Nil	69
<b>M-550 (.22 Savage Barrel)</b>	SA	3	1-2-Nil	7	3	Nil	74
<b>M-550 (.22 Hornet Barrel)</b>	SA	3	1-Nil	7	3	Nil	70



**Kreighoff Classic Double Rifle**

Notes: This is a compact side-by-side double rifle with a few novel features. The rifle has a feature to ensure that the hammers cannot fall unless the weapon is closed and locked. The barrels have a detachable wedge that allows the firer to regulate exactly where the bullets will fall in relation to one another when both barrels are fired at once. The rifle may have folding leaf sights or Express sights. Artwork on the side plates, considered optional in Europe, is standard on Classic Double Rifles sold in North America. The Classic Big Five is a variant for shooting large-caliber magnum cartridges; it has a proprietary recoil reducer in the butt.

Weapon	Ammunition	Weight	Magazines	Price
Classic Standard Double Rifle	7x65mmR	2.71 kg	2 Internal	\$698
Classic Standard Double Rifle	.30 Blaser	3.1 kg	2 Internal	\$1715
Classic Standard Double Rifle	.30-06 Springfield	2.82 kg	2 Internal	\$741
Classic Standard Double Rifle	7.62mm NATO	2.64 kg	2 Internal	\$694
Classic Standard Double Rifle	8mm JRS	2.8 kg	2 Internal	\$738
Classic Standard Double Rifle	8x75mm RS	3.18 kg	2 Internal	\$1759
Classic Standard Double Rifle	9.3x74mmR	3.45 kg	2 Internal	\$1855
Classic Big Five Double Rifle	.375 H&H Magnum	4.31 kg	2 Internal	\$1866
Classic Big Five Double Rifle	.375 Flanged Nitro Express	4.14 kg	2 Internal	\$1815
Classic Big Five Double Rifle	.416 Rigby	4.7 kg	2 Internal	\$1970
Classic Big Five Double Rifle	.458 Winchester Magnum	4.77 kg	2 Internal	\$1993
Classic Big Five Double Rifle	.470 Nitro Express	5.45 kg	2 Internal	\$2209
Classic Big Five Double Rifle	.500 Nitro Express	5.58 kg	2 Internal	\$2256
Classic Big Five Double Rifle	.500/416 Nitro Express	4.84 kg	2 Internal	\$1988

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Classic Standard Double Rifle (7x65mm)	SA	4	2-3-Nil	6	5	Nil	60
Classic Standard Double Rifle (.30)	SA	5	1-2-3	6	5	Nil	77
Classic Standard Double Rifle (.30-06)	SA	4	2-3-Nil	6	5	Nil	69
Classic Standard Double Rifle (7.62mm)	SA	4	2-3-Nil	6	5	Nil	79
Classic Standard Double Rifle (8mm JRS)	SA	4	2-3-Nil	6	5	Nil	79
Classic Standard Double Rifle (8mm RS)	SA	6	1-3-Nil	6	6	Nil	72
Classic Standard Double Rifle (9.3mm)	SA	6	1-3-Nil	6	6	Nil	83
Classic Big Five Double Rifle (.375 H&H)	SA	7	1-3-5	7	6	Nil	87

<b>Classic Big Five Double Rifle (.375 Flanged)</b>	SA	6	1-3-Nil	6	6	Nil	95
<b>Classic Big Five Double Rifle (.416)</b>	SA	7	1-3-5	7	6	Nil	95
<b>Classic Big Five Double Rifle (.458)</b>	SA	7	1-3-5	7	6	Nil	95
<b>Classic Big Five Double Rifle (.470)</b>	SA	8	1-2-3	7	7	Nil	94
<b>Classic Big Five Double Rifle (.500)</b>	SA	9	1-2-3	7	7	Nil	95
<b>Classic Big Five Double Rifle (.500/416)</b>	SA	7	1-3-5	7	6	Nil	92

### **Krieghoff Hubertus**

Notes: This is a single-barreled hunting rifle precision shots and named for the patron saint of hunting, Saint Hubert. The Hubertus is known for its nearly noiseless bolt action, and the Hubertus can be made ready to fire even faster by pressing the cocking slider while opening the breech (though this is considerably noisier). The trigger is adjustable between 1 kilogram and 1.5 kilograms, but also has a preset which lowers the trigger pressure considerably. The Hubertus is made with a nickel steel breech and action or with an action and breech made from the light alloy Dural (which is 0.33 kg lighter, but otherwise identical for game purposes). The difference between these two versions is primarily in the weight of the rifle and does not influence the shooting of the weapon (in game terms). The Hubertus is made with two barrel lengths, both of which are drilled and tapped for a scope mount, and both of which have iron sights. Most calibers are still being made, but in 1996 the following calibers were deleted: 6.5mm Swedish, 6.5x57mm Mauser, 7mm Mauser, and 7x64mm Brenneke. In 1998, the Hubertus Magnum was also deleted, along with the following chamberings: .270 Weatherby Magnum, 7mm Remington Magnum, and .300 Winchester Magnum. Other versions include the Hubertus S, a deluxe version with engraved side plates for its box lock (identical to the standard model for game purposes); and the Hubertus Exclusive, with a heavy octagonal barrel and with restricted chamberings.

Twilight 2000 Notes: The Hubertus is an extremely rare rifle, but the chamberings which were later deleted were not within the Twilight 2000 timeline.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Hubertus (23.625" Barrel)</b>	.222 Remington	2.5 kg	1 Internal	\$524
<b>Hubertus (23.625" Barrel)</b>	.22-250 Remington	2.55 kg	1 Internal	\$557
<b>Hubertus (23.625" Barrel)</b>	5.6x50mm Magnum	2.56 kg	1 Internal	\$566
<b>Hubertus (23.625" Barrel)</b>	.22 Savage High-Power	2.59 kg	1 Internal	\$590
<b>Hubertus (23.625" Barrel)</b>	6x70mmRmm	2.8 kg	1 Internal	\$735
<b>Hubertus (23.625" Barrel)</b>	.243 Winchester	2.66 kg	1 Internal	\$634
<b>Hubertus (23.625" Barrel)</b>	6mm Freres	2.75 kg	1 Internal	\$702
<b>Hubertus (23.625" Barrel)</b>	6.5mm Swedish	2.78 kg	1 Internal	\$726
<b>Hubertus (23.625" Barrel)</b>	.270 Winchester	2.96 kg	1 Internal	\$863
<b>Hubertus (23.625" Barrel)</b>	6.5x57mm Mauser	2.78 kg	1 Internal	\$741
<b>Hubertus (23.625" Barrel)</b>	7mm Mauser	2.88 kg	1 Internal	\$818
<b>Hubertus (23.625" Barrel)</b>	7x66mm Vom Hofe	2.99 kg	1 Internal	\$903
<b>Hubertus (23.625" Barrel)</b>	7.62mm NATO	2.92 kg	1 Internal	\$849

<b>Hubertus (23.625" Barrel)</b>	.30-06 Springfield	3.1 kg	1 Internal	\$989
<b>Hubertus (23.625" Barrel)</b>	.30 Blaser	3.38 kg	1 Internal	\$1525
<b>Hubertus (23.625" Barrel)</b>	8mm JRS	3.11 kg	1 Internal	\$982
<b>Hubertus (23.625" Barrel)</b>	8x75mm RS	3.56 kg	1 Internal	\$1660
<b>Hubertus (23.625" Barrel)</b>	9.3x74Rmm	3.87 kg	1 Internal	\$1946
<b>Hubertus (21.5" Barrel)</b>	.222 Remington	2.4 kg	1 Internal	\$502
<b>Hubertus (21.5" Barrel)</b>	.22-250 Remington	2.45 kg	1 Internal	\$535
<b>Hubertus (21.5" Barrel)</b>	5.6x50mm Magnum	2.46 kg	1 Internal	\$544
<b>Hubertus (21.5" Barrel)</b>	.22 Savage High-Power	2.49 kg	1 Internal	\$568
<b>Hubertus (21.5" Barrel)</b>	6x70Rmm	2.69 kg	1 Internal	\$714
<b>Hubertus (21.5" Barrel)</b>	.243 Winchester	2.55 kg	1 Internal	\$613
<b>Hubertus (21.5" Barrel)</b>	6mm Freres	2.64 kg	1 Internal	\$680
<b>Hubertus (21.5" Barrel)</b>	6.5mm Swedish	2.67 kg	1 Internal	\$705
<b>Hubertus (21.5" Barrel)</b>	.270 Winchester	2.84 kg	1 Internal	\$842
<b>Hubertus (21.5" Barrel)</b>	6.5x57mm Mauser	2.67 kg	1 Internal	\$720
<b>Hubertus (21.5" Barrel)</b>	7mm Mauser	2.76 kg	1 Internal	\$797
<b>Hubertus (21.5" Barrel)</b>	7x66mm Vom Hofe	2.87 kg	1 Internal	\$881
<b>Hubertus (21.5" Barrel)</b>	7.62mm NATO	2.8 kg	1 Internal	\$828
<b>Hubertus (21.5" Barrel)</b>	.30-06 Springfield	2.98 kg	1 Internal	\$967
<b>Hubertus (21.5" Barrel)</b>	.30 Blaser	3.24 kg	1 Internal	\$1460
<b>Hubertus (21.5" Barrel)</b>	8mm JRS	2.99 kg	1 Internal	\$960
<b>Hubertus (21.5" Barrel)</b>	8x75mm RS	3.42 kg	1 Internal	\$1595
<b>Hubertus (21.5" Barrel)</b>	9.3x74Rmm	3.72 kg	1 Internal	\$1881
<b>Hubertus Magnum</b>	.270 Weatherby Magnum	3.01 kg	1 Internal	\$866
<b>Hubertus Magnum</b>	7mm Remington Magnum	3.03 kg	1 Internal	\$883
<b>Hubertus Magnum</b>	.300 Winchester Magnum	3.44 kg	1 Internal	\$1508
<b>Hubertus Exclusive</b>	6.5x57mm Mauser	2.6 kg	1 Internal	\$747
<b>Hubertus Exclusive</b>	6.5x65mm RWS	2.69 kg	1 Internal	\$818
<b>Hubertus Exclusive</b>	7mm Mauser	2.7 kg	1 Internal	\$824

<b>Hubertus Exclusive</b>	7mm Weatherby Magnum	2.79 kg	1 Internal	\$901
<b>Hubertus Exclusive</b>	7.62mm NATO	2.74 kg	1 Internal	\$855
<b>Hubertus Exclusive</b>	.30-06 Springfield	2.9 kg	1 Internal	\$995
<b>Hubertus Exclusive</b>	.30 Blaser	3.17 kg	1 Internal	\$1543

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Hubertus (23.625", .222)</b>	SS	3	1-Nil	6	4	Nil	77
<b>Hubertus (23.625", .22-250)</b>	SS	3	1-Nil	6	4	Nil	72
<b>Hubertus (23.625", 5.6x50mm)</b>	SS	3	1-1-Nil	6	4	Nil	83
<b>Hubertus (23.625", .22 Savage)</b>	SS	3	1-2-Nil	6	4	Nil	82
<b>Hubertus (23.625", 6x70Rmm)</b>	SS	3	1-2-Nil	6	5	Nil	63
<b>Hubertus (23.625", .243)</b>	SS	3	2-Nil	6	4	Nil	73
<b>Hubertus (23.625", 6mm Freres)</b>	SS	3	1-2-Nil	6	5	Nil	74
<b>Hubertus (23.625", 6.5mm Swedish)</b>	SS	4	2-Nil	6	5	Nil	75
<b>Hubertus (23.625", .270)</b>	SS	4	2-3-Nil	6	5	Nil	67
<b>Hubertus (23.625", 6.5x57mm)</b>	SS	4	2-Nil	6	5	Nil	73
<b>Hubertus (23.625", 7mm Mauser)</b>	SS	4	2-3-Nil	6	5	Nil	78
<b>Hubertus (23.625", 7mm Vom Hofe)</b>	SS	4	1-2-3	6	5	Nil	81
<b>Hubertus (23.625", 7.62mm)</b>	SS	4	2-3-Nil	6	5	Nil	87
<b>Hubertus (23.625", .30-06)</b>	SS	4	2-3-Nil	6	5	Nil	76
<b>Hubertus (23.625", .30 Blaser)</b>	SS	5	1-2-3	6	5	Nil	85
<b>Hubertus (23.625", 8mm JRS)</b>	SS	4	2-3-Nil	6	5	Nil	88
<b>Hubertus (23.625", 8x75mm RS)</b>	SS	6	1-3-Nil	6	6	Nil	80
<b>Hubertus (23.625", 9.3x74Rmm)</b>	SS	6	1-3-Nil	7	6	Nil	92
<b>Hubertus (21.5", .222)</b>	SS	3	1-Nil	5	4	Nil	70
<b>Hubertus (21.5", .22-250)</b>	SS	3	1-Nil	5	4	Nil	62
<b>Hubertus (21.5", 5.6x50mm)</b>	SS	3	1-1-Nil	5	4	Nil	73
<b>Hubertus (21.5", .22 Savage)</b>	SS	3	1-2-Nil	6	4	Nil	71
<b>Hubertus (21.5", 6x70Rmm)</b>	SS	3	1-2-Nil	6	5	Nil	55

<b>Hubertus (21.5", .243)</b>	SS	3	2-Nil	6	4	Nil	53
<b>Hubertus (21.5", 6mm Freres)</b>	SS	3	2-Nil	6	5	Nil	64
<b>Hubertus (21.5", 6.5mm Swedish)</b>	SS	4	2-Nil	6	5	Nil	65
<b>Hubertus (21.5", .270)</b>	SS	4	2-3-Nil	6	5	Nil	58
<b>Hubertus (21.5", 6.5x57mm)</b>	SS	4	2-Nil	6	5	Nil	63
<b>Hubertus (21.5", 7mm Mauser)</b>	SS	4	2-3-Nil	6	5	Nil	68
<b>Hubertus (21.5", 7mm Vom Hofe)</b>	SS	4	1-2-3	6	5	Nil	70
<b>Hubertus (21.5", 7.62mm)</b>	SS	4	2-3-Nil	6	5	Nil	76
<b>Hubertus (21.5", .30-06)</b>	SS	4	2-3-Nil	6	5	Nil	66
<b>Hubertus (21.5", .30 Blaser)</b>	SS	5	1-2-3	6	5	Nil	73
<b>Hubertus (21.5", 8mm JRS)</b>	SS	4	2-3-Nil	6	5	Nil	76
<b>Hubertus (21.5", 8x75mm RS)</b>	SS	6	1-2-3	6	5	Nil	69
<b>Hubertus (21.5", 9.3x74Rmm)</b>	SS	6	1-3-Nil	6	6	Nil	79
<b>Hubertus Magnum (.270 Weatherby)</b>	SS	4	1-2-3	6	5	Nil	80
<b>Hubertus Magnum (7mm Magnum)</b>	SS	4	1-2-3	6	5	Nil	84
<b>Hubertus Magnum (.300)</b>	SS	5	2-3-Nil	6	5	Nil	87
<b>Hubertus Exclusive (6.5x57mm Mauser)</b>	SS	4	2-Nil	6	5	Nil	75
<b>Hubertus Exclusive (6.5x65mm RWS)</b>	SS	4	1-2-3	6	5	Nil	79
<b>Hubertus Exclusive (7mm Mauser)</b>	SS	4	2-3-Nil	6	5	Nil	81
<b>Hubertus Exclusive (7mm Whby Magnum)</b>	SS	4	1-2-3	6	5	Nil	85
<b>Hubertus Exclusive (7.62mm)</b>	SS	4	2-3-Nil	6	5	Nil	91
<b>Hubertus Exclusive (.30-06)</b>	SS	4	2-3-Nil	6	5	Nil	79
<b>Hubertus Exclusive (.30 Blaser)</b>	SS	5	1-2-3	6	5	Nil	88

### Kriegoff Teck Double Rifle

Notes: This is an over-and-under double rifle with a boxlock action and chambered for medium and heavy cartridges. The Teck can be had as a self-cocker or a manual cocker, with double or a single trigger, and firing both barrels at once or one barrel at a time only. Even a double set trigger setup can be had.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Teck</b>	7x65mmR	3.33 kg	2 Internal	\$729
<b>Teck</b>	.30 Blaser	3.9 kg	2 Internal	\$1806

<b>Teck</b>	.30-06 Springfield	3.57 kg	2 Internal	\$771
<b>Teck</b>	7.62mm NATO	3.36 kg	2 Internal	\$725
<b>Teck</b>	8mm JRS	3.57 kg	2 Internal	\$769
<b>Teck</b>	8x75mm RS	4.14 kg	2 Internal	\$1851
<b>Teck</b>	9.3x74mmR	4.51 kg	2 Internal	\$1946

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Teck (7x65mm)</b>	SA	4	2-3-Nil	6	5	Nil	66
<b>Teck (.30 Blaser)</b>	SA	5	1-2-3	6	5	Nil	84
<b>Teck (.30-06)</b>	SA	4	2-3-Nil	6	5	Nil	75
<b>Teck (7.62mm)</b>	SA	4	2-3-Nil	6	5	Nil	86
<b>Teck (8mm JRS)</b>	SA	4	2-3-Nil	6	5	Nil	87
<b>Teck (8x75mm RS)</b>	SA	6	1-3-Nil	7	6	Nil	79
<b>Teck (9.3mm)</b>	SA	6	1-3-Nil	7	6	Nil	91

**Merkel 160**

Notes: Introduced in 1993 to replace the Models 140 and 150, the Model 160 was designed to be a basic double rifle which would be within the financial reach of nearly every hunter. Unfortunately, like virtually all Merkel firearms, the Merkel 160 is as much a work of art as it is a functional firearm, and therefore, the real-life price is still rather high. The Model 160 is a side-by-side double-barreled rifle with Holland & Holland box locks and side plates ranging from plain to high decorated and intricately engraved, and inlaid with gold. Between the barrels is a heavy barrel rib where the sights are mounted, and is also drilled and tapped for a telescopic sight. It has an automatic safety which operates when the rifle is breached, as well as a sliding manual safety on the neck of the rifle. The Model 160 has a double trigger, or a single trigger with a barrel selector. (For trivia's sake, the Model 140 has an Anson & Deeley box lock, while the Model 150 has an Anson & Deeley box lock with decorated side plates. They are both identical to the Model 160 for game purposes.)

Weapon	Ammunition	Weight	Magazines	Price
Merkel 160	7mm Mauser	3.5 kg	2 Internal	\$686
Merkel 160	7x64mm Brenneke	3.62 kg	2 Internal	\$709
Merkel 160	.30-06 Springfield	3.79 kg	2 Internal	\$743
Merkel 160	.30 Blaser	4.17 kg	2 Internal	\$1722
Merkel 160	8mm JRS	3.81 kg	2 Internal	\$741
Merkel 160	8x75mm JS	4.42 kg	2 Internal	\$1767
Merkel 160	7.62mm NATO	3.7 kg	2 Internal	\$697
Merkel 160	9.3x74mmR	5.1 kg	2 Internal	\$1863

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Merkel 160 (7mm)	SA	4	2-3-Nil	6	4	Nil	71
Merkel 160 (7x64mm)	SA	4	1-2-3	6	4	Nil	76
Merkel 160 (.30-06)	SA	4	2-3-Nil	6	5	Nil	69
Merkel 160 (.30 Blaser)	SA	5	1-2-3	6	4	Nil	77
Merkel 160 (8mm JRS)	SA	4	2-3-Nil	6	5	Nil	80
Merkel 160 (8x75mm)	SA	6	1-3-Nil	6	5	Nil	73
Merkel 160 (7.62mm)	SA	4	2-3-Nil	6	4	Nil	79
Merkel 160 (9.3x74mm)	SA	6	1-3-Nil	7	5	Nil	83

**Dixie Gun Works/Pedersoli 1874 Sharps Target Rifle**

Notes: Built by Pedersoli of Italy and sold by them and by Dixie Gun Works of the US, the 1874 Sharps Target Rifle is a replica of the 1874 Sharps Target Model. The rifle features an octagonal, heavy, tapered barrel a full 32 inches long. The stock has a straight wrist made from European walnut; the fore-end is of the Schnabel type. The fore-end is checkered, and the entire stock is oil-finished. Despite the length and weight, it is very well balanced and surprisingly easy to wield. The rear sights are ladder-type adjustable sights, and the front sight is a silver blade. The barrel is deep blued, and the rest of the metalwork is color-case hardened. The weapon has a set trigger which reduces the normal 6.75 pounds of pull to mere ounces. The set trigger is adjustable for position. The 1874 Sharps Target Rifle is designed for both blackpowder and modern propellant rounds.

Weapon	Ammunition	Weight	Magazines	Price
1874 Sharps Target	.45-70 Government	4.58 kg	1 Internal	\$408

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
1874 Sharps Target	SS	4	2-3-Nil	8	4	Nil	117

**Heym-Ruger HR-30**

Notes: First built in the late 1970s, the HR-30 is basically a Heym rifle built on a Ruger No. 1 single-shot action. The action is definitely Ruger's (and even built in the US), but the quality of the stock and the engraving of the side-plates is Heym's work. The HR-30 can be had with a round or octagonal barrel, and the design has a set trigger. The top has claws for a telescopic sight.

Weapon	Ammunition	Weight	Magazines	Price
HR-30	.243 Winchester	2.74 kg	1 Internal	\$323
HR-30	6.5x57mm Mauser	2.89 kg	1 Internal	\$340
HR-30	6.5x68mm RWS	3.02 kg	1 Internal	\$356
HR-30	.270 Winchester	3.05 kg	1 Internal	\$361
HR-30	7mm Brenneke	3.08 kg	1 Internal	\$364
HR-30	7x65mmR	3.05 kg	1 Internal	\$360
HR-30	.300 Winchester Magnum	3.57 kg	1 Internal	\$868
HR-30	.30-06 Springfield	3.87 kg	1 Internal	\$382
HR-30	7.62mm NATO	3.66 kg	1 Internal	\$358
HR-30	8x68mm RWS	4.36 kg	1 Internal	\$882
HR-30	9.3mm Sauer	4.78 kg	1 Internal	\$934
HR-30	10.3mm Swiss	4.89 kg	1 Internal	\$949

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
HR-30 (.243)	SS	3	2-Nil	6	4	Nil	66
HR-30 (6.5mm Mauser)	SS	4	2-Nil	6	5	Nil	66



<b>HR-30 (6.5mm RWS)</b>	SS	4	1-2-3	6	5	Nil	67
<b>HR-30 (.270)</b>	SS	4	2-3-Nil	6	5	Nil	61
<b>HR-30 (7mm Brenneke)</b>	SS	4	2-3-Nil	6	5	Nil	63
<b>HR-30 (7x65mm)</b>	SS	4	1-2-3	6	5	Nil	72
<b>HR-30 (.300)</b>	SS	5	2-3-Nil	6	5	Nil	79
<b>HR-30 (.30-06)</b>	SS	4	2-3-Nil	6	5	Nil	69
<b>HR-30 (7.62mm)</b>	SS	4	2-3-Nil	6	5	Nil	79
<b>HR-30 (8mm RWS)</b>	SS	6	1-2-3	6	4	Nil	82
<b>HR-30 (9.3mm)</b>	SS	5	2-4-Nil	6	5	Nil	72
<b>HR-30 (10.3mm)</b>	SS	6	2-4-Nil	7	6	Nil	80

**Beretta 455 Express**

Notes: This is a double-barreled rifle designed to fire some of the most powerful cartridges in the world. It was introduced in 1990. The materials used are of the best quality, including cold-forged Bohler steel and select walnut root stocks and fore-ends. The Model 455 has triple locking – double barrel lugs, Greener locking, and a transverse bar. This allows the breech block to withstand pressure four times greater than a 12-gauge 3-inch magnum shell. The side locks are of the Holland & Holland type, strengthened with Beretta-patented twin safety bars. The Model 455 has a safety system that prevents both barrels from being fired at the same time. The rifle can be made with a manual safety, or equipped with another automatic safety that prevents the weapon from being fired if dropped or if the breech is not closed. The side plates are made with fine engraving of two grades. The butts have a thick recoil pad, usually in dull red, and sighting is done through a folding leaf sight.

Weapon	Ammunition	Weight	Magazines	Price
Beretta 455 (23.625" Barrels)	.375 H&H Magnum	5 kg	2 Internal	\$1949
Beretta 455 (25.625" Barrels)	.375 H&H Magnum	5.1 kg	2 Internal	\$2071
Beretta 455 (23.625" Barrels)	.416 Rigby	5.41 kg	2 Internal	\$2053
Beretta 455 (25.625" Barrels)	.416 Rigby	5.52 kg	2 Internal	\$2173
Beretta 455 (23.625" Barrels)	.458 Winchester Magnum	5.57 kg	2 Internal	\$2075
Beretta 455 (25.625" Barrels)	.458 Winchester Magnum	5.68 kg	2 Internal	\$2193
Beretta 455 (23.625" Barrels)	.470 Nitro Express	6.36 kg	2 Internal	\$2291
Beretta 455 (25.625" Barrels)	.470 Nitro Express	6.49 kg	2 Internal	\$2411
Beretta 455 (23.625" Barrels)	.500 Nitro Express	6.51 kg	2 Internal	\$2388
Beretta 455 (25.625" Barrels)	.500 Nitro Express	6.64 kg	2 Internal	\$2459

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Beretta 455 (23.625", .375)	SA	7	1-3-5	7	5	Nil	88
Beretta 455 (25.625", .375)	SA	7	1-3-5	7	5	Nil	100
Beretta 455 (23.625", .416)	SA	7	1-3-5	7	5	Nil	96
Beretta 455 (25.625", .416)	SA	7	1-3-5	7	5	Nil	108
Beretta 455 (23.625", .458)	SA	7	1-3-5	7	5	Nil	96
Beretta 455 (25.625", .458)	SA	8	1-3-5	7	5	Nil	108
Beretta 455 (23.625", .470)	SA	8	1-2-3	7	6	Nil	95
Beretta 455 (25.625", .470)	SA	8	1-2-3	7	6	Nil	108
Beretta 455 (23.625", .500)	SA	9	1-2-3	7	6	Nil	95
Beretta 455 (25.625", .500)	SA	9	1-2-3	7	6	Nil	108

**Beretta SSO6 Express**

Notes: This is another over-and-under heavy-caliber rifle, introduced in 1984. It is based on the SO6 shotgun. It was originally designed to fire either .375 H&H Magnum, 9.3x74Rmm, or .458 Winchester Magnum; the 9.3x74Rmm version was dropped in 1988, but brought back a few years after that due to customer demand. The SSO6 is virtually hand-made, like the SO series of shotguns, and can be has with or without automatic ejectors, with or without iron sights, and with or without drilling and tapping for telescopic sights. The barrels are cold forged from Bohler Antinit steel; up until 1994, these barrels were 25.5 inches in length, but SSO6's produced after that have 24-inch barrels. The manual safety is automatically engaged as soon as the breech is opened. The stock is walnut and textured, and is in a Monte Carlo pattern. The bottom of the pistol grip may be removed, to reveal a hollow space where various types of iron sights may be stored. The SSO6 has twin triggers. The breech block is finely engraved, with an SSO6 EELL version having gold-inlaid engraving.

Weapon	Ammunition	Weight	Magazines	Price
SSO6 (24" Barrels)	.375 H&H Magnum	5 kg	2 Internal	\$1972
SSO6 (25.5" Barrels)	.375 H&H Magnum	5.04 kg	2 Internal	\$2063
SSO6 (24" Barrels)	9.3x74Rmm	4.91 kg	2 Internal	\$1960
SSO6 (25.5" Barrels)	9.3x74Rmm	4.95 kg	2 Internal	\$2052
SSO6 (24" Barrels)	.458 Winchester Magnum	5.43 kg	2 Internal	\$2098
SSO6 (25.5" Barrels)	.458 Winchester Magnum	5.47 kg	2 Internal	\$2190

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SSO6 (24", .375)	SA	7	1-3-5	7	5	Nil	90
SSO6 (25.5", .375)	SA	7	1-3-5	7	5	Nil	99
SSO6 (24", 9.3mm)	SA	6	1-3-Nil	7	5	Nil	85
SSO6 (25.5", 9.3mm)	SA	6	1-3-Nil	7	5	Nil	94
SSO6 (24", .458)	SA	8	1-3-5	7	5	Nil	98
SSO6 (25.5", .458)	SA	8	1-3-5	7	5	Nil	107

**Beretta Super Olimpia Target Rifle**

Notes: Related to the Tipo Olimpia only in name, the Super Olimpia is a quality bolt-action target rifle with a two-stage trigger, an aperture sight, and a tunnel-type front sight.

Weapon	Ammunition	Weight	Magazines	Price
Super Olimpia	.22 Long Rifle	4.81 kg	1 Internal	\$451

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Super Olimpia	SS	1	Nil	6	1	Nil	56

**Bernardelli Express 2000**

Notes: This is an over-and-under rifle designed for fairly-powerful and in most case, unusual ammunition. It has a single or twin trigger; in Express 2000's equipped with two triggers, the front trigger acts as a set trigger, not a barrel trigger. The top barrel has a short raised barrel rib, upon which lies the rear sight; this rib is also drilled and tapped for a telescopic sight. The stock is walnut, with a cheek plate and a pistol grip-type wrist.

Weapon	Ammunition	Weight	Magazines	Price
Express 2000 (21.625" Barrels)	7x64mm Brenneke	3.1 kg	2 Internal	\$668
Express 2000 (23.625" Barrels)	7x64mm Brenneke	3.3 kg	2 Internal	\$709
Express 2000 (21.625" Barrels)	.30-06 Springfield	3.25 kg	2 Internal	\$703
Express 2000 (23.625" Barrels)	.30-06 Springfield	3.46 kg	2 Internal	\$743
Express 2000 (21.625" Barrels)	8mm JRS	3.24 kg	2 Internal	\$700
Express 2000 (23.625" Barrels)	8mm JRS	3.45 kg	2 Internal	\$741
Express 2000 (21.625" Barrels)	9.3x74Rmm	4.15 kg	2 Internal	\$1741
Express 2000 (23.625" Barrels)	9.3x74Rmm	4.42 kg	2 Internal	\$1863

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Express 2000 (21.625", 7mm)	SA	4	1-2-3	6	5	Nil	67
Express 2000 (23.625", 7mm)	SA	4	1-2-3	6	5	Nil	76
Express 2000 (21.625", .30-06)	SA	4	2-3-Nil	6	5	Nil	61
Express 2000 (23.625", .30-06)	SA	4	2-3-Nil	6	5	Nil	69
Express 2000 (21.625", 8mm)	SA	4	2-3-Nil	6	5	Nil	70
Express 2000 (23.625", 8mm)	SA	4	2-3-Nil	6	5	Nil	80
Express 2000 (21.625", 9.3mm)	SA	6	1-3-Nil	6	6	Nil	73
Express 2000 (23.625", 9.3mm)	SA	6	1-3-Nil	7	6	Nil	84

**Cimarron 1874 Sharps Sporting Blue**

Notes: This is one of those reproductions of Old West rifles that have become common throughout the latter part of the 20<sup>th</sup> and early 21<sup>st</sup> centuries. It is a faithful reproduction of the 1874 Sharps Buffalo Rifle. It is a hard-hitting, accurate weapon with an adjustable ladder-type rear sight and a silver-bladed front sight. The rifle is not known for its rate of fire; like the original, it is a lever-action breech-loading single-shot weapon designed for accuracy and not speed, not unlike modern sniping and long-range hunting rifles. Barrel length is an astounding 30 inches, propelling the rounds to great ranges.

In the movie *Quigley Down Under*, the character of Matthew Quigley (played by Tom Selleck) used a special version of this rifle, using an extra four inches of barrel and firing the .45-110 cartridge. The movie is well-worth watching, and the rifle is on its own line below.

Weapon	Ammunition	Weight	Magazines	Price
Cimarron 1874 Sharps	.45-70 Government	5.51 kg	1 Internal	\$375
Cimarron 1874 Sharps	.45-90 Sharps	5.5 kg	1 Internal	\$380
Cimarron 1874 Sharps	.45-110 Sharps	5.81 kg	1 Internal	\$395
Cimarron 1874 Sharps	.45-120 Sharps	6.04 kg	1 Internal	\$407
Cimarron 1874 Sharps	.50-70 Maynard	5.63 kg	1 Internal	\$386
Quigley Special 1874 Sharps	.45-110 Sharps	6.01 kg	1 Internal	\$436

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Cimarron 1874 Sharps (.45-70)	SS	5	1-2-3	7	4	Nil	121
Cimarron 1874 Sharps (.45-90)	SS	4	2-3-Nil	7	4	Nil	107
Cimarron 1874 Sharps (.45-110)	SS	4	2-3-Nil	7	4	Nil	114
Cimarron 1874 Sharps (.45-120)	SS	4	2-3-Nil	7	4	Nil	113
Cimarron 1874 Sharps (.50-70)	SS	4	2-3-Nil	7	4	Nil	102

<b>Quigley Special 1874 Sharps</b>	SS	4	2-3-Nil	8	4	Nil	137
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### **Cimarron Texas Ranger Sharps Carbine**

Notes: This weapon, actually rifle-sized, is a modern replica of the Sharps Carbines procured for the Texas Rangers in the late 1860s. The original Sharps Carbines were converted forms of the original Sharps Carbines, which were designed for blackpowder and Minie Balls. These carbines were very rare in their original form, with only 36 being procured by the Texas government (Rangers preferred to supply their own weapons). The conversion made the weapons into cartridge-firing breech-fed weapons. The Cimarron replica is almost perfect, with only some slight wood-to-metal fit imperfections. The barrel is 22 inches long, round, and finished in deeply-polished blue, with a bore that is well-polished. Most of the other metalwork is in case-hardened color. The stock and fore-end are of straight-grained walnut. The rear sight is a ladder-type adjustable sight; when this sight is folded down, the carbine has a quick battle sight good for short-range work. Windage adjustments are made by moving this sight in its dovetail. The front sight is an inverted v-shaped blade atop a post, with the rear surface being rounded, allowing it to catch light. The action is classic falling block, perhaps more precisely machined than the original, and the carbine has a saddle ring. The hammer is huge, with a checkered hammer spur. The trigger guard is small, too small for a gloved finger (like the original).

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Texas Ranger Sharps Carbine</b>	.45-70 Government	3.74 kg	1 Internal	\$299
<b>Texas Ranger Sharps Carbine</b>	.50-70 Government	3.75 kg	1 Internal	\$305

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Texas Ranger Sharps Carbine (.45-70)</b>	SS	4	1-2-3	6	4	Nil	89
<b>Texas Ranger Sharps Carbine (.50-70)</b>	SS	4	2-3-Nil	6	4	Nil	72

### **FAIR Safari Express**

Notes: This is an express rifle – a double-barreled rifle designed for powerful cartridges and hunting big game. The Safari 500 Express is an over-and-under rifle based on a 20-gauge shotgun breech, and is thus not too heavy a weapon, but has strong barrel block locking. They are designed so that the point of convergence – the range at which both rounds will hit within a 2-inch circle – is at about 50 meters, considered a proper range for hunting with this type of weapon. The Safari Express uses barrels of the same caliber, and has automatic shell extractors which move the rounds out of the chamber when the rifle is breeched just enough to grasp easily. The single trigger is non-selective, with the bottom barrel firing first and the top barrel firing second. The breech block is chromed and engraved with a red deer. The stock and fore-end are of walnut of good quality. The Safari Standard Express is virtually identical, but has shell ejectors and a stock and fore-end of select walnut. The Safari Deluxe Express has even better wood. The top of this line is the Safari Prestige Express, which has very fine and intricate engravings on the side plates. (All these rifles are identical for game purposes.) There is a short version, the Safari 500 Battue Express, which has 21.625-inch barrels (as opposed to the 23.625-inch barrels of the other versions), and comes in only two calibers. These rifles are equipped with a base for a telescopic sight.

Twilight 2000 Notes: Introduced in 2001, this rifle does not exist in the Twilight 2000 timeline.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Safari Express</b>	6.5x57mm Mauser	3 kg	2 Internal	\$736
<b>Safari Express</b>	7x64mm Brenneke	3.22 kg	2 Internal	\$784
<b>Safari Express</b>	7mm Mauser	3.12 kg	2 Internal	\$761
<b>Safari Express</b>	8mm JRS	3.36 kg	2 Internal	\$816
<b>Safari Express</b>	.30-06 Springfield	3.37 kg	2 Internal	\$818
<b>Safari Express</b>	9.3x74Rmm	4.27 kg	2 Internal	\$1938
<b>Safari Express</b>	.444 Marlin	4.3 kg	2 Internal	\$1945
<b>Safari 500 Battue Express</b>	8mm JRS	2.9 kg	2 Internal	\$775
<b>Safari 500 Battue Express</b>	9.3x73Rmm	3.69 kg	2 Internal	\$1816

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Safari Express (6.5mm Mauser)</b>	SA	4	2-Nil	6	4	Nil	66
<b>Safari Express (7mm Brenneke)</b>	SA	4	1-2-3	6	4	Nil	76
<b>Safari Express (7mm Mauser)</b>	SA	4	2-3-Nil	6	4	Nil	71
<b>Safari Express (8mm)</b>	SA	4	2-3-Nil	6	4	Nil	80
<b>Safari Express (.30-06)</b>	SA	4	2-3-Nil	6	4	Nil	69
<b>Safari Express (9.3mm)</b>	SA	6	1-3-Nil	7	5	Nil	83
<b>Safari Express (.444)</b>	SA	6	2-4-Nil	7	5	Nil	80
<b>Safari 500 Battue Express (8mm)</b>	SA	4	2-3-Nil	6	5	Nil	70
<b>Safari 500 Battue Express (9.3mm)</b>	SA	6	1-3-Nil	6	5	Nil	73

**Pedersoli Model 1874**

Notes: The Sharps Model 1874 was one of the first factory-produced rifles designed for smokeless powder cartridges (though they were also designed to allow them to shoot blackpowder rounds). The Pedersoli Model 1874 is a modern reproduction of the Sharps 1874; its primary target market is blackpowder sharpshooters in BCPR competitions. (Blackpowder rounds are not covered below.) The primary US importer is Dixie Gun Works.

The Model 1874 is made to “old-time” specifications; it has a heavy, blued, 32-inch octagonal barrel. The trigger group includes a double set triggers, and the stock is made from European walnut. The rest of the metalwork is color-case hardened. As manufactured, the Model 1874 is simply drilled and tapped for both modern-type scopes and standard iron sights, as well as the old-style William Malcolm 6x scope which extends virtually the entire length of the barrel and receiver.

Model 1874's equipped with that William Malcolm sight are called by Pedersoli the Model 1874 Silhouette. In game terms, this “legacy” scope adds considerable cost to the rifle as well as weight.

Weapon	Ammunition	Weight	Magazines	Price
Model 1874	.45-70 Government	5.11 kg	1 Internal	\$412
Model 1874	.40-65 Winchester	4.95 kg	1 Internal	\$393
Model 1874 Silhouette	.45-70 Government	5.9 kg	1 Internal	\$613
Model 1874 Silhouette	.40-65 Winchester	5.74 kg	1 Internal	\$693

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Model 1874 (.45-70)	SS	5	1-2-3	8	4	Nil	133
Model 1874 (.40-65)	SS	3	2-Nil	8	4	Nil	117
Model 1874 Silhouette (.45-70)	SS	5	1-2-3	8	3	Nil	133
Model 1874 Silhouette (.40-65)	SS	3	2-Nil	8	3	Nil	117

**Rizzini Safari**

Notes: This weapon comes from a manufacturer known for making beautiful, elaborate weapons with intricate artwork. The Safari is a side-by-side double rifle based on one of the company's shotguns, and thus has features such as automatic ejection for spent shells and the ability to fire both barrels at once.

Weapon	Ammunition	Weight	Magazines	Price
Safari	7mm Mauser	4 kg	2 Internal	\$750
Safari	7x65mmR	4.08 kg	2 Internal	\$764
Safari	.30-06 Springfield	4.3 kg	2 Internal	\$807
Safari	8mm JRS	4.29 kg	2 Internal	\$804
Safari	9.3x74mmR	5.22 kg	2 Internal	\$2053
Safari	.444 Marlin	3.02 kg	2 Internal	\$654

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Safari (7mm Mauser)	SA	4	2-3-Nil	7	4	Nil	85
Safari (7x65mmR)	SA	4	1-2-3	7	4	Nil	87
Safari (.30-06)	SA	4	2-3-Nil	7	4	Nil	83
Safari (8mm JRS)	SA	5	2-3-Nil	7	4	Nil	96
Safari (9.3mm)	SA	7	1-3-Nil	7	5	Nil	94
Safari (.444)	SA	4	2-Nil	6	5	Nil	96

**Sabatti Classic 92 Express**

Notes: Introduced in 2002, this is an “Express Rifle” – a side-by-side double-barreled rifle designed for high-powered cartridges. The barrels are of cold-forged chrome-molybdenum steel for extra hardness, and the breech block is of chrome-nickel steel. The Classic 92 Express uses double barrel block locking. The stock and fore-end are of select walnut root with a Bavarian-style stock. The fore-end and pistol grip wrist have fish-scale-type checkering. The walnut is oil-finished and polished. Between the barrels is a raised rib; it can be used for quick sighting, but the rib is also higher at the rear to allow for mounting of telescopic sights (it has dovetail rail for this purpose) and also carries a rear folding leaf sight. The front of the barrel rib has a blade-type front sight. The Classic 92 Express may have double triggers or a single non-selective trigger. The standard for the rifle is extractors only, but Sabatti will fit automatic case ejectors at the customer's request. The 23.5-inch barrels are deeply blued gloss-finished.

The Model 92F is a newer version, meant to provide “inexpensive luxury,” as well as fire more powerful rounds. The walnut is of lesser, but still excellent, quality; the engraving of the side plates is still elaborate, but not as elaborate as the Classic 92, and it is done by machine instead of by hand. The stock has a ventilated rubber recoil pad. The 24-inch barrels are blued and have attachment points for a telescopic sight; they remain chrome-moly barrels, like those of the Classic 92. The Model 92F has shell extractors rather than ejectors. The iron sights are interesting; the rear is a simple notch sight, but has green fiberoptic dots on either side of the notch. The front sight is a ramped blade with three fiberoptic dots on top for all but the Nitro Express chamberings; the Nitro Express chamberings have an adjustable leaf rear sight. The Model 92F has a double trigger and a tang-mounted safety/break-open lever.

Even with the recoil pad on the butt, recoil is stout on all but the .45-70 chambering.

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

Weapon	Ammunition	Weight	Magazines	Price
Classic 92 Express	7x65mmR	3.5 kg	2 Internal	\$716
Classic 92 Express	.30 Blaser	4.05 kg	2 Internal	\$1745
Classic 92 Express	8mm JRS	3.7 kg	2 Internal	\$749
Classic 92 Express	9.3x74mmR	4.74 kg	2 Internal	\$1885
Classic 92 Express	.444 Marlin	3.31 kg	2 Internal	\$598
Classic 92 Express	.45-70 Government	3.38 kg	2 Internal	\$671
Model 92F	.45-70 Government	3.27 kg	2 Internal	\$683
Model 92F	9.3x74mmR	4.59 kg	2 Internal	\$1960
Model 92F	.375 H&H Magnum	4.63 kg	2 Internal	\$1972
Model 92F	.416 Rigby	5.01 kg	2 Internal	\$2076
Model 92F	.450 Nitro Express No 2	5.81 kg	2 Internal	\$2314
Model 92F	.458 Winchester Magnum	5.17 kg	2 Internal	\$2098
Model 92F	.470 Nitro Express	5.9 kg	2 Internal	\$2314
Model 92F	.500 Nitro Express	6.04 kg	2 Internal	\$2361

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Classic 92 Express (7x65mm)	SA	4	1-2-3	6	5	Nil	78
Classic 92 Express (.30)	SA	5	1-2-3	6	4	Nil	79
Classic 92 Express (8mm)	SA	4	2-3-Nil	6	5	Nil	82
Classic 92 Express (9.3mm)	SA	6	1-3-Nil	7	6	Nil	85
Classic 92 Express (.444)	SA	5	1-2-Nil	6	4	Nil	98
Classic 92 Express (.45-70)	SA	4	1-2-3	6	4	Nil	96
Model 92F (.45-70)	SA	4	1-2-3	6	4	Nil	99
Model 92F (9.3mm)	SA	6	1-3-Nil	7	5	Nil	85
Model 92F (.375)	SA	7	1-3-5	7	5	Nil	90
Model 92F (.416)	SA	7	1-3-5	7	5	Nil	98
Model 92F (.450)	SA	8	1-2-3	7	6	Nil	97
Model 92F (.458)	SA	8	1-3-5	7	5	Nil	98
Model 92F (.470)	SA	8	1-2-3	7	6	Nil	107
Model 92F (.500)	SA	9	1-2-3	7	6	Nil	98

### Sabatti Express 230/345

Notes: These two similar Express rifles are over-and-under weapons. The breech of the Model 345 has a slightly heavier breech; the Model 230 has a standard pistol grip wrist stock while the Model 345 has a Bavarian-type stock. They are otherwise identical. They have heavy breeches made from chrome-nickel steel, and barrels of chrome-molybdenum steel which are drilled out and then have the rifling cold-forged into them. They may have twin triggers or selective single triggers; the safety/barrel selector is on the neck of the stock. They have case extractors for spent shells. The top barrel has a solid sighting rib which slopes upward towards the chambers; this allows for a folding rear sight and a dovetail rail for the attachment of telescopic sights. The stock and fore-end are of walnut root, the butt has a recoil pad, and the side plates of the rifles are engraved with decorations of a red deer.

Weapon	Ammunition	Weight	Magazines	Price
Express 230/945	5.6x50mm Magnum	3.5 kg	2 Internal	\$685
Express 230/945	5.6mm RWS	3.59 kg	2 Internal	\$699
Express 230/945	.22-250 Remington	3.48 kg	2 Internal	\$682
Express 230/945	.222 Remington	3.41 kg	2 Internal	\$671
Express 230/945	.222 Remington Magnum	3.46 kg	2 Internal	\$679
Express 230/945	6.5mm Swedish	3.85 kg	2 Internal	\$738
Express 230/945	6.5x57mm Mauser	3.88 kg	2 Internal	\$743
Express 230/945	6.5x68mm RWS	4.07 kg	2 Internal	\$775
Express 230/945	.243 Winchester	3.69 kg	2 Internal	\$708
Express 230/945	.270 Winchester	4.17 kg	2 Internal	\$784
Express 230/945	7x65mmR	4.21 kg	2 Internal	\$791
Express 230/945	7.62mm NATO	4.14 kg	2 Internal	\$779
Express 230/945	.30-06 Springfield	4.41 kg	2 Internal	\$826
Express 230/945	8mm JRS	4.4 kg	2 Internal	\$823
Express 230/945	9.3x74mmR	5.6 kg	2 Internal	\$1961

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Express 230/345 (5.6mm Magnum)	SA	3	1-2-Nil	6	3	Nil	78
Express 230/345 (5.6mm RWS)	SA	3	1-2-Nil	6	3	Nil	69
Express 230/345 (.22-250)	SA	3	1-Nil	6	3	Nil	67
Express 230/345 (.222 Rem)	SA	3	1-Nil	6	3	Nil	71
Express 230/345 (.222 Rem Magnum)	SA	3	1-1-Nil	6	3	Nil	81
Express 230/345 (6.5mm Swedish)	SA	4	2-Nil	6	4	Nil	70
Express 230/345 (6.5mm Mauser)	SA	4	2-Nil	6	4	Nil	68
Express 230/345 (6.5mm RWS)	SA	4	1-2-3	6	4	Nil	68
Express 230/345 (.243)	SA	3	2-Nil	6	3	Nil	68
Express 230/345 (.270)	SA	4	2-3-Nil	6	4	Nil	63
Express 230/345 (7x65mmR)	SA	4	1-2-3	6	4	Nil	79
Express 230/345 (7.62mm)	SA	4	2-3-Nil	6	4	Nil	81
Express 230/345 (.30-06)	SA	4	2-3-Nil	6	4	Nil	71
Express 230/345 (8mm JRS)	SA	4	2-3-Nil	6	4	Nil	82
Express 230/345 (9.3x74mm)	SA	6	1-3-Nil	7	5	Nil	85

### Sabatti SKL-98

Notes: This is a single-shot break-open rifle designed for hunting. It is chambered for many different cartridges, and has a 23 5/8-inch barrel which gives most of those cartridges good performance. The trigger pressure is very light (about 25 ounces) and a set trigger is not necessary. The SKL-98 has a raised rib at the rear of the barrel; this rib has a folding rear leaf sight and a dovetail groove for a scope mount. The stock is of select walnut root and is oil-finished, with a Bavarian-style stock. The pistol grip wrist and the fore-end is checkered. The SKL-98 DL deluxe version has an engraved breech, but is otherwise identical to the standard model for game purposes. The firing pin is always uncocked unless ready to fire; thus the firing mechanism is not activated unless the sliding safety catch is switched to the fire position. This catch always returns to the safe position when the gun is breeched.

Twilight 2000 Notes: Introduced in 1998, this weapon does not exist in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
SKL-98	.22 Hornet	3 kg	1 Internal	\$296
SKL-98	.222 Remington	3.09 kg	1 Internal	\$304
SKL-98	5.6x50mm Magnum	3.17 kg	1 Internal	\$311
SKL-98	6mm Freres	3.3 kg	1 Internal	\$322
SKL-98	6.5mm Swedish	3.47 kg	1 Internal	\$338
SKL-98	6.5x65mm RWS	3.62 kg	1 Internal	\$352
SKL-98	6.5x57mm Mauser	3.5 kg	1 Internal	\$341
SKL-98	.270 Winchester	3.7 kg	1 Internal	\$361
SKL-98	7mm Mauser	3.63 kg	1 Internal	\$353
SKL-98	7x65mmR	3.85 kg	1 Internal	\$365
SKL-98	.30-06 Springfield	4.02 kg	1 Internal	\$382
SKL-98	.30 Blaser	4.39 kg	1 Internal	\$871
SKL-98	8mm JRS	4.04 kg	1 Internal	\$381
SKL-98	9.3x74Rmm	5.08 kg	1 Internal	\$942

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
SKL-98 (.22)	SS	3	1-Nil	6	3	Nil	69
SKL-98 (.222)	SS	3	1-Nil	6	3	Nil	70
SKL-98 (5.6x50mm)	SS	3	1-1-Nil	6	3	Nil	76
SKL-98 (6mm)	SS	3	1-2-Nil	6	3	Nil	80
SKL-98 (6.5mm Swedish)	SS	4	2-Nil	6	4	Nil	68
SKL-98 (6.5mm RWS)	SS	4	1-2-3	6	4	Nil	69
SKL-98 (6.5mm Mauser)	SS	4	2-Nil	6	4	Nil	66
SKL-98 (.270)	SS	4	2-3-Nil	6	4	Nil	61
SKL-98 (7mm Mauser)	SS	4	2-3-Nil	6	4	Nil	71
SKL-98 (7x65mmR)	SS	4	1-2-3	6	4	Nil	76
SKL-98 (.30-06)	SS	4	2-3-Nil	6	4	Nil	69
SKL-98 (.30)	SS	5	1-2-3	6	4	Nil	77
SKL-98 (8mm)	SS	4	2-3-Nil	6	4	Nil	80
SKL-98 (9.3mm)	SS	6	1-3-Nil	7	5	Nil	83

**Uberti 1885 High Wall**

Notes: This rifle is a modern replica of the Browning 1885 High Wall rifle; it has some modern touches, it built using modern techniques and materials, and has some modern touches. The chambering of a round is by manual feed with a falling block locking design. It has a centrally-mounted hammer. The High Wall uses a tapered barrel, and has sights similar to those used on Uberti's lever-action rifles; basically a peep rear sight and a bead, dovetailed front sight. (Creedmoor-type sights are available as an option.) This series has a color case-hardened receiver, trigger guard, and hammer; the action has polished carbon steel. Most versions have a 32-inch barrel; 28 and 30-inch-barrel versions are also available, with Carbine version having the 28-inch barrel and the Special Sporting Rifle variants having 32-inch octagonal barrels. The rifle has Grade A Walnut furniture, but there is no checkering.

The Big Game is a variation on Uberti's High Wall design, and is designed primarily for short to medium-range hunting of medium to large-sized game. It is perhaps the first falling block design that comes with a Picatinny Rail from the factory. It uses a short, tapered 22-inch barrel. The external metalwork is blued instead of having largely color case-hardened finish. The stock is of Grade A Walnut; the Big Game is checkered on its straight stock and fore-end (which has a semi-Schnabel tip).

Weapon	Ammunition	Weight	Magazines	Price
High Wall Carbine	.45-70 Government	4.25 kg	1 Internal	\$362
High Wall Sporting Rifle (30" Barrel)	.30-30 Winchester	4.45 kg	1 Internal	\$427
High Wall Sporting Rifle (32" Barrel)	.30-30 Winchester	4.65 kg	1 Internal	\$448
High Wall Sporting Rifle (30" Barrel)	.30-40 Krag	4.45 kg	1 Internal	\$441
High Wall Sporting Rifle (32" Barrel)	.30-40 Krag	4.65 kg	1 Internal	\$462
High Wall Sporting Rifle (30" Barrel)	.348 Winchester	4.45 kg	1 Internal	\$1085
High Wall Sporting Rifle (32" Barrel)	.348 Winchester	4.65 kg	1 Internal	\$1147
High Wall Sporting Rifle (30" Barrel)	.38-55 Ballard	4.45 kg	1 Internal	\$362
High Wall Sporting Rifle (32" Barrel)	.38-55 Ballard	4.65 kg	1 Internal	\$383
High Wall Sporting Rifle (30" Barrel)	.40-65 Winchester	4.45 kg	1 Internal	\$367
High Wall Sporting Rifle (32" Barrel)	.40-65 Winchester	4.65 kg	1 Internal	\$388
High Wall Sporting Rifle (30" Barrel)	.405 Winchester	4.45 kg	1 Internal	\$378
High Wall Sporting Rifle (32" Barrel)	.405 Winchester	4.65 kg	1 Internal	\$398
High Wall Sporting Rifle (30" Barrel)	.44-40 Winchester	4.45 kg	1 Internal	\$355
High Wall Sporting Rifle (32" Barrel)	.44-40 Winchester	4.65 kg	1 Internal	\$376
High Wall Sporting Rifle (30" Barrel)	.45 Long Colt	4.45 kg	1 Internal	\$358
High Wall Sporting Rifle (32" Barrel)	.45 Long Colt	4.65 kg	1 Internal	\$379
High Wall Sporting Rifle (30" Barrel)	.45-70 Government	4.45 kg	1 Internal	\$378
High Wall Sporting Rifle (32" Barrel)	.45-70 Government	4.65 kg	1 Internal	\$399
Special Sporting Rifle	.45-70 Government	4.65 kg	1 Internal	\$403
Special Sporting Rifle	.45-90 Winchester	4.65 kg	1 Internal	\$410
Special Sporting Rifle	.45-120 Sharps	4.65 kg	1 Internal	\$430
Big Game Rifle	.45-70 Government	3.04 kg	1 Internal	\$299

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
High Wall Carbine	SS	5	1-2-3	7	4	Nil	122
High Wall Sporting Rifle (.30-30, 30")	SS	4	2-3-Nil	7	4	Nil	106
High Wall Sporting Rifle (.30-30,	SS	4	2-3-Nil	8	4	Nil	114



<b>32")</b>							
<b>High Wall Sporting Rifle (.30-40, 30")</b>	SS	5	2-3-Nil	7	4	Nil	105
<b>High Wall Sporting Rifle (.30-40, 32")</b>	SS	5	2-3-Nil	8	4	Nil	112
<b>High Wall Sporting Rifle (.348, 30")</b>	SS	5	2-4-Nil	7	6	Nil	112
<b>High Wall Sporting Rifle (.348, 32")</b>	SS	5	2-4-Nil	8	5	Nil	119
<b>High Wall Sporting Rifle (.38-55, 30")</b>	SS	3	2-Nil	7	3	Nil	108
<b>High Wall Sporting Rifle (.38-55, 32")</b>	SS	3	2-Nil	7	3	Nil	116
<b>High Wall Sporting Rifle (.40-65, 30")</b>	SS	3	2-Nil	7	4	Nil	108
<b>High Wall Sporting Rifle (.40-65, 32")</b>	SS	3	2-Nil	7	4	Nil	115
<b>High Wall Sporting Rifle (.405, 30")</b>	SS	5	1-2-3	7	4	Nil	139
<b>High Wall Sporting Rifle (.405, 32")</b>	SS	5	1-2-3	7	4	Nil	152
<b>High Wall Sporting Rifle (.44-40, 30")</b>	SS	4	1-1-Nil	7	2	Nil	108
<b>High Wall Sporting Rifle (.44-40, 32")</b>	SS	4	1-1-Nil	7	2	Nil	116
<b>High Wall Sporting Rifle (.45, 30")</b>	SS	3	1-Nil	7	2	Nil	107
<b>High Wall Sporting Rifle (.45, 32")</b>	SS	3	1-Nil	7	2	Nil	115
<b>High Wall Sporting Rifle (.45-70, 30")</b>	SS	5	1-2-3	7	4	Nil	129
<b>High Wall Sporting Rifle (.45-70, 32")</b>	SS	5	1-2-3	7	4	Nil	139
<b>High Wall Special Sporting Rifle (.45-70)</b>	SS	5	1-2-3	7	4	Nil	141
<b>High Wall Special Sporting Rifle (.45-90)</b>	SS	5	1-2-3	7	4	Nil	157
<b>High Wall Special Sporting Rifle (.45-120)</b>	SS	6	1-2-3	8	4	Nil	170
<b>High Wall Big Game Rifle</b>	SS	4	1-2-3	6	5	Nil	87

**Baikal IZH-18MH**

Notes: This is the rifle variant of the IZH-18M shotgun. It has a shorter barrel than the shotgun variants at 23.5 inches, but the rifle cartridges make the range similar if not in excess of its shotgun variant. The operation of the rifle is similar to that of the shotgun, with a hinged breech that has several safeties, both automatic and manual, built in. The rifle variant does not, however, provide for fully automatic ejection, though the spent shells are partially extruded from the breech upon opening it so that the firer can grasp them.

Weapon	Ammunition	Weight	Magazines	Price
IZH-18MH	.22 Winchester Magnum Rimfire	3.2 kg	1 Internal	\$341
IZH-18MH	5.6x50mm Magnum	3.49 kg	1 Internal	\$386
IZH-18MH	.222 Remington	3.41 kg	1 Internal	\$379
IZH-18MH	5.56mm NATO	3.43 kg	1 Internal	\$381
IZH-18MH	7mm Mauser	3.97 kg	1 Internal	\$428
IZH-18MH	7mm Weatherby Magnum	4.1 kg	1 Internal	\$441
IZH-18MH	7.62mm Kalashnikov	3.81 kg	1 Internal	\$411
IZH-18MH	7.62mm NATO	4.04 kg	1 Internal	\$434
IZH-18MH	7.62mm Nagant	4.1 kg	1 Internal	\$440
IZH-18MH	.30-06 Springfield	4.27 kg	1 Internal	\$457
IZH-18MH	8mm Mauser	4.26 kg	1 Internal	\$456
IZH-18MH	9.3x73Rmm	5.3 kg	1 Internal	\$1016

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
IZH-18MH (.22)	SS	1	Nil	5	1	Nil	62
IZH-18MH (5.6mm)	SS	3	1-1-Nil	6	2	Nil	76
IZH-18MH (.222)	SS	3	1-Nil	6	2	Nil	70
IZH-18MH (5.56mm)	SS	3	1-Nil	6	2	Nil	68
IZH-18MH (7mm Mauser)	SS	4	2-3-Nil	6	3	Nil	71
IZH-18MH (7mm Magnum)	SS	4	1-2-3	6	4	Nil	75
IZH-18MH (7.62mm Kalashnikov)	SS	4	2-3-Nil	6	4	Nil	72
IZH-18MH (7.62mm NATO)	SS	4	2-3-Nil	6	4	Nil	79
IZH-18MH (7.62mm Nagant)	SS	4	2-3-Nil	6	4	Nil	80
IZH-18MH (.30-06)	SS	4	2-3-Nil	6	4	Nil	69
IZH-18MH (8mm)	SS	4	2-3-Nil	6	4	Nil	80

<b>IZH-18MH (9.3mm)</b>	SS	6	1-3-Nil	7	4	Nil	83
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### **Baikal IZH-94 Express**

Notes: Basically an Express Rifle version of the IZH-94 and IZH-94P Combination Guns (see Russian Shotguns), the IZH-94 is a double over-and-under rifle designed to fire fairly large cartridges. Most of these rifles are made with both barrels firing the same caliber, but mixes of two calibers are also available upon special orders. Other than the two rifled barrels, the Express rifle has two more widely-spaced barrels (done mostly to allow the Express rifle and the Sever shotgun to use the same stocks). The Express has an adjustment screw at the end of the fore-end that allows the shooter to adjust where the rounds will strike relative to each other. The Express has twin triggers, but does not have the preset that the Sever does. Stocks are of beech or walnut at the buyer's choice; the receiver and breech block are blued, while the barrels and other metalwork are of satin-finished metal.

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

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>IZH-94 Express (19.75" Barrels)</b>	7.62mm NATO	3 kg	2 Internal	\$618
<b>IZH-94 Express (23.625" Barrels)</b>	7.62mm NATO	3.09 kg	2 Internal	\$697
<b>IZH-94 Express (19.75" Barrels)</b>	.30-06 Springfield	3.21 kg	2 Internal	\$665
<b>IZH-94 Express (23.625" Barrels)</b>	.30-06 Springfield	3.31 kg	2 Internal	\$743
<b>IZH-94 Express (19.75" Barrels)</b>	8mm Mauser	3.2 kg	2 Internal	\$663
<b>IZH-94 Express (23.625" Barrels)</b>	8mm Mauser	3.3 kg	2 Internal	\$741
<b>IZH-94 Express (19.75" Barrels)</b>	9mm Izhmash Rifle	3.52 kg	2 Internal	\$1491
<b>IZH-94 Express (23.625" Barrels)</b>	9mm Izhmash Rifle	3.63 kg	2 Internal	\$1727
<b>IZH-94 Express (19.75" Barrels)</b>	9.3x74Rmm	4.05 kg	2 Internal	\$1626
<b>IZH-94 Express (23.625" Barrels)</b>	9.3x74Rmm	4.18 kg	2 Internal	\$1863

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>IZH-94 Express (7.62mm, 19.75")</b>	SA	4	2-3-Nil	5	5	Nil	61
<b>IZH-94 Express (7.62mm, 23.625")</b>	SA	4	2-3-Nil	6	5	Nil	79
<b>IZH-94 Express (.30-06, 19.75")</b>	SA	4	2-3-Nil	6	5	Nil	53
<b>IZH-94 Express (.30-06, 23.625")</b>	SA	4	2-3-Nil	6	5	Nil	69
<b>IZH-94 Express (8mm, 19.75")</b>	SA	4	2-3-Nil	6	5	Nil	61
<b>IZH-94 Express (8mm, 23.625")</b>	SA	4	2-3-Nil	6	5	Nil	80
<b>IZH-94 Express (9mm, 19.75")</b>	SA	5	2-3-Nil	6	5	Nil	61
<b>IZH-94 Express (9mm, 23.625")</b>	SA	5	2-4-Nil	6	6	Nil	80
<b>IZH-94 Express (9.3mm, 19.75")</b>	SA	6	1-3-Nil	6	6	Nil	63

<b>IZH-94 Express (9.3mm, 23.625")</b>	SA	6	1-3-Nil	7	6	Nil	83
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**Izhevsk Strela-2**

Notes: Though popular in the Soviet Union, the Strela-2 was rarely seen in the West until the 1960s. The Strela-2 has a set trigger. Though the Soviets claimed that the Strela-2 fired a proprietary 5.6mm rimfire cartridge of their own design, it was eventually revealed that the weapon fires standard .22 Long Rifle ammunition. The Strela-2 has a thumbhole stock, and the fore-end has an accessory rail. Variants include the SM-2 (also known as the CM-2), which is a beginner's rifle with a shorter barrel and an adjustable trigger instead of the adjustable/set trigger system of the Strela-2. The SM-10 does in fact fire a proprietary cartridge, 5.6x22mm Rimfire. The Zenit-3 is the same rifle, enlarged to fire 7.62mm Nagant ammunition. All of these rifles are equipped with optical sights.

Weapon	Ammunition	Weight	Magazines	Price
<b>Strela-2</b>	.22 Long Rifle	7.94 kg	1 Internal	\$494
<b>SM-2</b>	.22 Long Rifle	4.9 kg	1 Internal	\$462
<b>SM-10</b>	5.6x22mm Rimfire	4.9 kg	1 Internal	\$471
<b>Zenit-3</b>	7.62mm Nagant	8.03 kg	1 Internal	\$1100

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Strela-2</b>	SS	1	Nil	6	1	Nil	65
<b>SM-2</b>	SS	1	Nil	6	1	Nil	59
<b>SM-10</b>	SS	1	Nil	6	1	Nil	73
<b>Zenit-3</b>	SS	4	2-3-Nil	7	3	Nil	117

**Grünel Matchkugelbüsche**

Notes: This is rifle designed for use in moving target competitions. They typically have a set trigger in the form of a reversed trigger in the front of the trigger guard that is pushed instead of pulled. They are equipped with floating barrels to enhance accuracy. They are equipped for mounting a telescopic sight, but an optical sight is standard.

Weapon	Ammunition	Weight	Magazines	Price
Matchkugelbüsche	.222 Remington	3.86 kg	1 Internal	\$701
Matchkugelbüsche	5.6x50mm Magnum	3.95 kg	1 Internal	\$743
Matchkugelbüsche	.243 Winchester	4.1 kg	1 Internal	\$811
Matchkugelbüsche	6.5mm Swedish	4.29 kg	1 Internal	\$903
Matchkugelbüsche	7mm Mauser	4.47 kg	1 Internal	\$995
Matchkugelbüsche	7mm Brenneke	4.59 kg	1 Internal	\$1062
Matchkugelbüsche	7.5mm Swiss	4.61 kg	1 Internal	\$1074
Matchkugelbüsche	7.62mm NATO	4.52 kg	1 Internal	\$1026
Matchkugelbüsche	8mm Mauser	4.77 kg	1 Internal	\$1160
Matchkugelbüsche	8x68mm RWS	5.35 kg	1 Internal	\$1824

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Matchkugelbüsche (.222)	SS	3	1-Nil	6	3	Nil	90
Matchkugelbüsche (5.6mm)	SS	3	1-2-Nil	6	3	Nil	100
Matchkugelbüsche (.243)	SS	3	2-Nil	6	4	Nil	88
Matchkugelbüsche (6.5mm)	SS	4	2-3-Nil	7	4	Nil	92
Matchkugelbüsche (7mm Mauser)	SS	4	2-3-Nil	7	4	Nil	96
Matchkugelbüsche (7mm Brenneke)	SS	4	2-3-Nil	7	4	Nil	86
Matchkugelbüsche (7.5mm)	SS	4	2-3-Nil	7	4	Nil	106
Matchkugelbüsche (7.62mm)	SS	4	2-3-Nil	7	4	Nil	105
Matchkugelbüsche (8mm Mauser)	SS	5	2-3-Nil	7	4	Nil	108
Matchkugelbüsche (8x68mm)	SS	6	1-3-Nil	7	5	Nil	111

**Heeren-Glaser Sporting Rifle**

Notes: This falling-block single-shot rifle was built for about 25 years, between 1925 and 1950. It is intended to be decorative as well as functional, and thus tends to display artwork on the side plates. The walnut stocks are typically well-finished. The barrel is octagonal and usually has a sight base on top. These rifles are very durable and even a Heeren-Glaser built near the beginning of its production run can usually be expected to function reliably today.

Weapon	Ammunition	Weight	Magazines	Price
Heeren-Glaser	7mm Mauser	2.82 kg	1 Internal	\$358
Heeren-Glaser	7x65mmR	2.87 kg	1 Internal	\$365
Heeren-Glaser	8mm Mauser	3 kg	1 Internal	\$386
Heeren-Glaser	8x60mm RWS	3.02 kg	1 Internal	\$388
Heeren-Glaser	9.3mm Swiss	3.39 kg	1 Internal	\$890
Heeren-Glaser	9.3x74mmR	3.72 kg	1 Internal	\$946

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Heeren-Glaser (7mm Mauser)	SS	4	2-3-Nil	6	5	Nil	71
Heeren-Glaser (7x65mm)	SS	4	1-2-3	6	5	Nil	72
Heeren-Glaser (8mm Mauser)	SS	4	2-3-Nil	6	5	Nil	80
Heeren-Glaser (8x60mm)	SS	4	2-3-Nil	6	5	Nil	75
Heeren-Glaser (9.3mm Swiss)	SS	5	2-4-Nil	7	6	Nil	80
Heeren-Glaser (9.3x74mm)	SS	6	1-3-Nil	7	6	Nil	83

**Allen & Wheelock Drop Breech Rifle**

Notes: A real one of these rifles is IRL a much sought-after and expensive collectors' item. Introduced in 1860, they saw service from the beginning of the American Civil War, but they were few in number as they were never official issue in the Union Army or the Marines and thus were only found if the soldier or marine bought it and the ammunition himself. Military versions were generally in the heavier calibers, while hunters preferred the lower calibers. The Allen & Wheelock was one of the first breechloading rifles in circulation, as well as one of the first cartridge-fed weapons. The name "Drop Breech" referred to the loading through a dropping breech system actuated through unlocking of the trigger guard. Round ejection was automatic. Before firing, the external hammer must be cocked. The fore-end and stock are of American Walnut, with the butt capped by a crescent-shaped steel plate that was meant to fit into the shooter's shoulder. This cap could be moved upwards to expose a compartment, meant for cleaning supplies and perhaps a few extra rounds of ammunition. A single joining band circled the barrel ahead of the fore-end. The barrel had a blued finish and versions from 23 to 28 inches were available. Sights consisted of a blade front and a V-notch rear. The cartridges are rimfire rounds, some of which are no longer made except by handloaders.

Twilight 2000 Notes: This is one of the sets of plans given to DoubleStar by MilGov to produce for teenage members of the militia (those meant for home defense).

Weapon	Ammunition	Weight	Magazines	Price
Allen & Wheelock (23" Barrel)	.22 Long Rifle	4.29 kg	1 Internal	\$266
Allen & Wheelock (24" Barrel)	.22 Long Rifle	4.36 kg	1 Internal	\$290
Allen & Wheelock (26" Barrel)	.22 Long Rifle	4.4 kg	1 Internal	\$296
Allen & Wheelock (28" Barrel)	.22 Long Rifle	4.73 kg	1 Internal	\$317
Allen & Wheelock (23" Barrel)	.41 Long Rimfire	4.54 kg	1 Internal	\$279
Allen & Wheelock (24" Barrel)	.41 Long Rimfire	4.61 kg	1 Internal	\$303
Allen & Wheelock (26" Barrel)	.41 Long Rimfire	4.65 kg	1 Internal	\$310
Allen & Wheelock (28" Barrel)	.41 Long Rimfire	5 kg	1 Internal	\$330
Allen & Wheelock (23" Barrel)	.42 Allen Rimfire	4.56 kg	1 Internal	\$280
Allen & Wheelock (24" Barrel)	.42 Allen Rimfire	4.63 kg	1 Internal	\$304
Allen & Wheelock (26" Barrel)	.42 Allen Rimfire	4.67 kg	1 Internal	\$310
Allen & Wheelock (28" Barrel)	.42 Allen Rimfire	5.02 kg	1 Internal	\$331
Allen & Wheelock (23" Barrel)	.44 Henry Rimfire	4.6 kg	1 Internal	\$282
Allen & Wheelock (24" Barrel)	.44 Henry Rimfire	4.67 kg	1 Internal	\$306
Allen & Wheelock (26" Barrel)	.44 Henry Rimfire	4.71 kg	1 Internal	\$312
Allen & Wheelock (28" Barrel)	.44 Henry Rimfire	5.06 kg	1 Internal	\$333

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Allen & Wheelock (.22, 23")	SS	1	Nil	5	1	Nil	47
Allen & Wheelock (.22, 24")	SS	1	Nil	6	1	Nil	51
Allen & Wheelock (.22, 26")	SS	1	Nil	6	1	Nil	52
Allen & Wheelock (.22, 28")	SS	1	Nil	6	1	Nil	56
Allen & Wheelock (.41, 23")	SS	2	1-Nil	6	2	Nil	58
Allen & Wheelock (.41, 24")	SS	2	1-Nil	6	2	Nil	65
Allen & Wheelock (.41, 26")	SS	2	1-Nil	6	2	Nil	66
Allen & Wheelock (.41, 28")	SS	2	1-Nil	6	2	Nil	71
Allen & Wheelock (.42, 23")	SS	2	1-Nil	6	2	Nil	58
Allen & Wheelock (.42, 24")	SS	2	1-Nil	6	2	Nil	65
Allen & Wheelock (.42, 26")	SS	2	1-Nil	6	2	Nil	66
Allen & Wheelock (.42, 28")	SS	2	1-Nil	6	2	Nil	71
Allen & Wheelock (.44, 23")	SS	2	1-Nil	6	2	Nil	58
Allen & Wheelock (.44, 24")	SS	2	1-Nil	6	2	Nil	65
Allen & Wheelock (.44, 26")	SS	2	1-Nil	6	2	Nil	66
Allen & Wheelock (.44, 28")	SS	2	1-Nil	6	2	Nil	71

**Ballard High Wall**

Notes: This is a modern replica of the Winchester 1885 Single-Shot rifle (which was actually designed by John Browning). There are several variants of the High Wall: The Special Sporter, designed for blackpowder rounds and pistol-caliber rounds (this version will not be dealt with here, at least not at this time); the High Wall Express, designed for medium and heavy-caliber smokeless powder rounds; the High Wall Classic, designed for smaller-caliber smokeless powder rounds (and itself comes in a version with a rifle or a shotgun-style stock); and the High Wall Helm, with is a Stutzen-type rifle with a special stock of a horseshoe shape to form a shoulder rest. In each case, the most common calibers are noted below, but Ballard will make the High Wall in virtually any other chambering

upon request. The stocks and fore-ends are of fancy-grade walnut, polished to a high sheen, and the metalwork is blued, with the receiver engraved with scrollwork. The hammer, trigger, locking bolts, and under lever are color case-hardened, as are the butt plates of all except the High Wall Helm. The action is falling block, and barrels are heavy half-octagon types. The High Wall Express has standing-leaf express-type sights, while the others have integral scope blocks and no iron sights.

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

Weapon	Ammunition	Weight	Magazines	Price
High Wall Express (26" Barrel)	6.5mm Swedish	3.86 kg	1 Internal	\$444
High Wall Express (28" Barrel)	6.5mm Swedish	3.91 kg	1 Internal	\$465
High Wall Express (26" Barrel)	6.5mm-06 Ackley Improved	3.98 kg	1 Internal	\$456
High Wall Express (28" Barrel)	6.5mm-06 Ackley Improved	4.03 kg	1 Internal	\$477
High Wall Express (26" Barrel)	7.5mm Swiss	4.14 kg	1 Internal	\$472
High Wall Express (28" Barrel)	7.5mm Swiss	4.19 kg	1 Internal	\$493
High Wall Express (26" Barrel)	.300 Savage	4 kg	1 Internal	\$458
High Wall Express (28" Barrel)	.300 Savage	4.05 kg	1 Internal	\$478
High Wall Express (26" Barrel)	.30-30 Winchester	4.08 kg	1 Internal	\$465
High Wall Express (28" Barrel)	.30-30 Winchester	4.13 kg	1 Internal	\$486
High Wall Express (26" Barrel)	.30-40 Krag	4.21 kg	1 Internal	\$479
High Wall Express (28" Barrel)	.30-40 Krag	4.26 kg	1 Internal	\$500
High Wall Express (26" Barrel)	.30-06 Springfield	4.29 kg	1 Internal	\$488
High Wall Express (28" Barrel)	.30-06 Springfield	4.34 kg	1 Internal	\$508
High Wall Express (26" Barrel)	.303 British	4.19 kg	1 Internal	\$476
High Wall Express (28" Barrel)	.303 British	4.24 kg	1 Internal	\$497
High Wall Express (26" Barrel)	9.3x74Rmm	5.36 kg	1 Internal	\$1109
High Wall Express (28" Barrel)	9.3x74Rmm	5.42 kg	1 Internal	\$1171
High Wall Express (26" Barrel)	.348 Winchester	4.9 kg	1 Internal	\$1049
High Wall Express (28" Barrel)	.348 Winchester	4.95 kg	1 Internal	\$1111
High Wall Express (26" Barrel)	.356 Winchester	4.83 kg	1 Internal	\$1041
High Wall Express (28" Barrel)	.356 Winchester	4.88 kg	1 Internal	\$1103
High Wall Express (26" Barrel)	.35 Winchester	5.05 kg	1 Internal	\$1067
High Wall Express (28" Barrel)	.35 Winchester	5.1 kg	1 Internal	\$1129
High Wall Express (26" Barrel)	.358 Winchester	4.83 kg	1 Internal	\$1040
High Wall Express (28" Barrel)	.358 Winchester	4.88 kg	1 Internal	\$1103
High Wall Express (26" Barrel)	.35 Whelan	5.11 kg	1 Internal	\$1073
High Wall Express (28" Barrel)	.35 Whelan	5.16 kg	1 Internal	\$1135
High Wall Express (26" Barrel)	.350 Rigby	5.24 kg	1 Internal	\$1089
High Wall Express (28" Barrel)	.350 Rigby	5.29 kg	1 Internal	\$1152
High Wall Express (26" Barrel)	.375 Whelan	5.24 kg	1 Internal	\$1089
High Wall Express (28" Barrel)	.375 Whelan	5.29 kg	1 Internal	\$1151
High Wall Express (26" Barrel)	.375 H&H Magnum	5.44 kg	1 Internal	\$1114
High Wall Express (28" Barrel)	.375 H&H Magnum	5.49 kg	1 Internal	\$1177
High Wall Express (26" Barrel)	.405 Winchester	4.17 kg	1 Internal	\$416
High Wall Express (28" Barrel)	.405 Winchester	4.21 kg	1 Internal	\$436
High Wall Express (26" Barrel)	.45-70 Government	4.18 kg	1 Internal	\$336
High Wall Express (28" Barrel)	.45-70 Government	4.22 kg	1 Internal	\$356
High Wall Express (26" Barrel)	.400 Jeffery	5.85 kg	1 Internal	\$1167
High Wall Express (28" Barrel)	.400 Jeffery	5.9 kg	1 Internal	\$1230
High Wall Express (26" Barrel)	.450-400 Nitro Express 2 3/8"	5.44 kg	1 Internal	\$1111
High Wall Express (28" Barrel)	.450-400 Nitro Express 2 3/8"	5.49 kg	1 Internal	\$1173
High Wall Express (26" Barrel)	.450-400 Nitro Express 3 1/4"	6 kg	1 Internal	\$1182
High Wall Express (28" Barrel)	.450-400 Nitro Express 3 1/4"	6.06 kg	1 Internal	\$1245
High Wall Express (26" Barrel)	.50-110 Sharps	4.63 kg	1 Internal	\$451
High Wall Express (28" Barrel)	.50-110 Sharps	4.68 kg	1 Internal	\$472
High Wall Express (26" Barrel)	.500 Nitro Express	4.67 kg	1 Internal	\$454
High Wall Express (28" Barrel)	.500 Nitro Express	4.72 kg	1 Internal	\$475
High Wall Express (26" Barrel)	.577 Nitro Express	4.99 kg	1 Internal	\$481
High Wall Express (28" Barrel)	.577 Nitro Express	5.04 kg	1 Internal	\$502
High Wall Classic (26" Barrel)	.17 Hornady Magnum Rimfire	3.63 kg	1 Internal	\$382
High Wall Classic (28" Barrel)	.17 Hornady Magnum Rimfire	3.67 kg	1 Internal	\$403
High Wall Classic (26" Barrel)	.22 Long Rifle	3.46 kg	1 Internal	\$370
High Wall Classic (28" Barrel)	.22 Long Rifle	3.5 kg	1 Internal	\$390



High Wall Classic (26" Barrel)	.22 Hornet	3.94 kg	1 Internal	\$402
High Wall Classic (28" Barrel)	.22 Hornet	3.99 kg	1 Internal	\$423
High Wall Classic (26" Barrel)	.218 Bee	3.93 kg	1 Internal	\$401
High Wall Classic (28" Barrel)	.218 Bee	3.98 kg	1 Internal	\$422
High Wall Classic (26" Barrel)	.219 Donaldson Wasp	4.05 kg	1 Internal	\$410
High Wall Classic (28" Barrel)	.219 Donaldson Wasp	4.1 kg	1 Internal	\$431
High Wall Classic (26" Barrel)	.219 Zipper	4.13 kg	1 Internal	\$416
High Wall Classic (28" Barrel)	.219 Zipper	4.18 kg	1 Internal	\$437
High Wall Classic (26" Barrel)	.225 Winchester	4.13 kg	1 Internal	\$416
High Wall Classic (28" Barrel)	.225 Winchester	4.18 kg	1 Internal	\$437
High Wall Classic (26" Barrel)	.25-20 Winchester	4.07 kg	1 Internal	\$411
High Wall Classic (28" Barrel)	.25-20 Winchester	4.12 kg	1 Internal	\$432
High Wall Classic (26" Barrel)	.222 Remington	4.05 kg	1 Internal	\$410
High Wall Classic (28" Barrel)	.222 Remington	4.1 kg	1 Internal	\$431
High Wall Classic (26" Barrel)	.222 Remington Magnum	4.1 kg	1 Internal	\$414
High Wall Classic (28" Barrel)	.222 Remington Magnum	4.15 kg	1 Internal	\$435
High Wall Classic (26" Barrel)	5.56mm NATO	4.07 kg	1 Internal	\$412
High Wall Classic (28" Barrel)	5.56mm NATO	4.12 kg	1 Internal	\$433
High Wall Classic (26" Barrel)	.22-250 Remington	4.12 kg	1 Internal	\$416
High Wall Classic (28" Barrel)	.22-250 Remington	4.17 kg	1 Internal	\$436
High Wall Classic (26" Barrel)	.220 Swift	4.22 kg	1 Internal	\$423
High Wall Classic (28" Barrel)	.220 Swift	4.27 kg	1 Internal	\$444
High Wall Classic (26" Barrel)	.243 Winchester	4.29 kg	1 Internal	\$429
High Wall Classic (28" Barrel)	.243 Winchester	4.34 kg	1 Internal	\$449
High Wall Classic (26" Barrel)	6mm Remington	4.36 kg	1 Internal	\$434
High Wall Classic (28" Barrel)	6mm Remington	4.41 kg	1 Internal	\$455
High Wall Classic (26" Barrel)	.256 Winchester Magnum	4.08 kg	1 Internal	\$411
High Wall Classic (28" Barrel)	.256 Winchester Magnum	4.13 kg	1 Internal	\$431
High Wall Classic (26" Barrel)	.250 Savage	4.35 kg	1 Internal	\$431
High Wall Classic (28" Barrel)	.250 Savage	4.4 kg	1 Internal	\$452
High Wall Classic (26" Barrel)	.25 Krag	4.49 kg	1 Internal	\$442
High Wall Classic (28" Barrel)	.25 Krag	4.54 kg	1 Internal	\$463
High Wall Classic (26" Barrel)	.257 Roberts	4.49 kg	1 Internal	\$442
High Wall Classic (28" Barrel)	.257 Roberts	4.54 kg	1 Internal	\$463
High Wall Classic (26" Barrel)	6.5mm Swedish	4.51 kg	1 Internal	\$444
High Wall Classic (28" Barrel)	6.5mm Swedish	4.56 kg	1 Internal	\$465
High Wall Classic (26" Barrel)	6.5mm-06 Wildcat	4.65 kg	1 Internal	\$456
High Wall Classic (28" Barrel)	6.5mm-06 Wildcat	4.7 kg	1 Internal	\$477
High Wall Classic (26" Barrel)	6.5mm-06 Ackley Improved	4.65 kg	1 Internal	\$456
High Wall Classic (28" Barrel)	6.5mm-06 Ackley Improved	4.7 kg	1 Internal	\$477
High Wall Classic (26" Barrel)	7.5mm Swiss	4.84 kg	1 Internal	\$472
High Wall Classic (28" Barrel)	7.5mm Swiss	4.89 kg	1 Internal	\$493
High Wall Classic (26" Barrel)	.300 Savage	4.67 kg	1 Internal	\$458
High Wall Classic (28" Barrel)	.300 Savage	4.72 kg	1 Internal	\$478
High Wall Classic (26" Barrel)	.30-30 Winchester	4.76 kg	1 Internal	\$465
High Wall Classic (28" Barrel)	.30-30 Winchester	4.81 kg	1 Internal	\$486
High Wall Classic (26" Barrel)	.30-40 Krag	4.91 kg	1 Internal	\$479
High Wall Classic (28" Barrel)	.30-40 Krag	4.96 kg	1 Internal	\$500
High Wall Classic (26" Barrel)	.30-06 Springfield	5 kg	1 Internal	\$488
High Wall Classic (28" Barrel)	.30-06 Springfield	5.05 kg	1 Internal	\$508
High Wall Classic (26" Barrel)	.303 British	4.88 kg	1 Internal	\$476
High Wall Classic (28" Barrel)	.303 British	4.93 kg	1 Internal	\$497
High Wall Helm	.22 Long Rifle	5.22 kg	1 Internal	\$398
High Wall Helm	.25-20 Winchester	6.11 kg	1 Internal	\$439
High Wall Helm	.25-35 Winchester	6.56 kg	1 Internal	\$464
High Wall Helm	.32-40 Winchester	7.3 kg	1 Internal	\$507
High Wall Helm	.38-50 Ballard	6.03 kg	1 Internal	\$426
High Wall Helm	.40-50 Sharps Straight	6.08 kg	1 Internal	\$429
High Wall Helm	.40-60 Maynard	6.46 kg	1 Internal	\$448

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
High Wall Express (26", 6.5mm Swedish)	SS	4	2-3-Nil	6	4	Nil	82
High Wall Express (28", 6.5mm Swedish)	SS	4	2-3-Nil	7	4	Nil	89
High Wall Express (26", 6.5mm-06 Ackley)	SS	5	1-2-3	6	4	Nil	85
High Wall Express (28", 6.5mm-06 Ackley)	SS	5	1-2-3	7	4	Nil	95
High Wall Express (26", 7.5mm Swiss)	SS	4	2-3-Nil	7	4	Nil	94
High Wall Express (28", 7.5mm Swiss)	SS	4	2-3-Nil	7	4	Nil	102
High Wall Express (26", .300 Savage)	SS	4	2-3-Nil	7	4	Nil	89
High Wall Express (28", .300 Savage)	SS	4	2-3-Nil	7	4	Nil	97
High Wall Express (26", .30-30 Winchester)	SS	4	2-3-Nil	7	4	Nil	93
High Wall Express (28", .30-30 Winchester)	SS	4	2-3-Nil	7	4	Nil	100
High Wall Express (26", .30-40 Krag)	SS	4	2-3-Nil	7	4	Nil	89
High Wall Express (28", .30-40 Krag)	SS	4	2-3-Nil	7	4	Nil	99
High Wall Express (26", .30-06 Springfield)	SS	4	2-3-Nil	7	4	Nil	83
High Wall Express (28", .30-06 Springfield)	SS	5	2-3-Nil	7	4	Nil	92
High Wall Express (26", .303 British)	SS	4	2-3-Nil	7	4	Nil	94
High Wall Express (28", .303 British)	SS	4	2-3-Nil	7	4	Nil	103
High Wall Express (26", 9.3x74Rmm)	SS	7	1-3-5	7	5	Nil	100
High Wall Express (28", 9.3x74Rmm)	SS	7	1-3-5	7	5	Nil	112
High Wall Express (26", .348 Winchester)	SS	5	2-4-Nil	7	4	Nil	95
High Wall Express (28", .348 Winchester)	SS	5	2-4-Nil	7	4	Nil	106
High Wall Express (26", .356 Winchester)	SS	5	2-4-Nil	7	4	Nil	93
High Wall Express (28", .356 Winchester)	SS	5	2-4-Nil	7	5	Nil	100
High Wall Express (26", .35 Winchester)	SS	5	2-4-Nil	7	4	Nil	96
High Wall Express (28", .35 Winchester)	SS	5	2-4-Nil	7	5	Nil	106
High Wall Express (26", .358 Winchester)	SS	5	2-4-Nil	7	4	Nil	92
High Wall Express (28", .358 Winchester)	SS	5	2-4-Nil	7	5	Nil	100
High Wall Express (26", .35 Whelan)	SS	6	1-3-Nil	7	4	Nil	115
High Wall Express (28", .35 Whelan)	SS	6	1-3-Nil	7	4	Nil	128
High Wall Express (26", .350 Rigby)	SS	6	1-3-Nil	7	4	Nil	105
High Wall Express (28", .350 Rigby)	SS	6	1-3-Nil	7	4	Nil	117
High Wall Express (26", .375 Whelan)	SS	6	1-3-Nil	7	5	Nil	115
High Wall Express (28", .375 Whelan)	SS	7	1-3-5	7	5	Nil	128
High Wall Express (26", .375 H&H Magnum)	SS	7	1-3-5	7	5	Nil	106
High Wall Express (28", .375 H&H Magnum)	SS	7	1-3-5	7	5	Nil	118
High Wall Express (26", .405 Winchester)	SS	5	1-2-Nil	6	3	Nil	115
High Wall Express (28", .405 Winchester)	SS	5	1-2-3	7	3	Nil	128
High Wall Express (26", .45-70 Government)	SS	5	1-2-3	6	4	Nil	107
High Wall Express (28", .45-70 Government)	SS	5	1-2-3	7	4	Nil	115
High Wall Express (26", .400 Jeffery)	SS	7	1-3-5	7	5	Nil	110
High Wall Express (28", .400 Jeffery)	SS	7	1-3-5	8	5	Nil	123
High Wall Express (26", .400-450 NE 2 3/8")	SS	7	1-3-5	7	5	Nil	115
High Wall Express (28", .400-450 NE 2 3/8")	SS	7	1-3-5	7	5	Nil	128
High Wall Express (26", .400-450 NE 3 1/4")	SS	7	1-3-5	7	5	Nil	120
High Wall Express (28", .400-450 NE 3 1/4")	SS	7	1-3-5	8	5	Nil	135
High Wall Express (26", .50-110 Sharps)	SS	6	1-2-3	7	4	Nil	115
High Wall Express (28", .50-110 Sharps)	SS	6	1-3-Nil	7	4	Nil	128
High Wall Express (26", .500 Nitro Express)	SS	6	1-2-3	7	4	Nil	115
High Wall Express (28", .500 Nitro Express)	SS	6	1-3-Nil	7	4	Nil	128
High Wall Express (26", .577 Nitro Express)	SS	6	1-3-Nil	7	5	Nil	115
High Wall Express (28", .577 Nitro Express)	SS	6	1-3-Nil	7	5	Nil	128
High Wall Classic (26", .17 Hornady)	SS	2	1-Nil	6	1	Nil	72
High Wall Classic (28", .17 Hornady)	SS	2	1-Nil	6	1	Nil	78
High Wall Classic (26", .22 Long Rifle)	SS	1	Nil	6	1	Nil	53
High Wall Classic (28", .22 Long Rifle)	SS	1	Nil	6	1	Nil	57
High Wall Classic (26", .22 Hornet)	SS	3	1-Nil	6	2	Nil	79
High Wall Classic (28", .22 Hornet)	SS	3	1-Nil	7	2	Nil	86

High Wall Classic (26", .218 Bee)	SS	3	1-Nil	6	2	Nil	78
High Wall Classic (28", .218 Bee)	SS	3	1-Nil	7	2	Nil	85
High Wall Classic (26", .219 Don Wasp)	SS	3	1-Nil	6	2	Nil	94
High Wall Classic (28", .219 Don Wasp)	SS	3	2-Nil	7	2	Nil	102
High Wall Classic (26", .219 Zipper)	SS	3	2-Nil	6	2	Nil	88
High Wall Classic (28", .219 Zipper)	SS	3	2-Nil	7	2	Nil	95
High Wall Classic (26", .225 Winchester)	SS	3	2-Nil	6	2	Nil	74
High Wall Classic (28", .225 Winchester)	SS	3	2-Nil	7	2	Nil	80
High Wall Classic (26", .25-20 Winchester)	SS	3	2-Nil	6	2	Nil	78
High Wall Classic (28", .25-20 Winchester)	SS	3	2-Nil	7	2	Nil	85
High Wall Classic (26", .222 Remington)	SS	3	1-Nil	6	2	Nil	79
High Wall Classic (28", .222 Remington)	SS	3	2-Nil	7	2	Nil	86
High Wall Classic (26", .222 Remington Mag)	SS	3	1-2-Nil	6	2	Nil	91
High Wall Classic (28", .222 Remington Mag)	SS	3	1-2-Nil	7	2	Nil	98
High Wall Classic (26", 5.56mm NATO)	SS	3	2-Nil	6	2	Nil	78
High Wall Classic (28", 5.56mm NATO)	SS	3	2-Nil	7	2	Nil	84
High Wall Classic (26", .22-250 Remington)	SS	3	2-Nil	6	2	Nil	74
High Wall Classic (28", .22-250 Remington)	SS	3	2-Nil	7	2	Nil	80
High Wall Classic (26", .220 Swift)	SS	3	1-2-Nil	6	2	Nil	81
High Wall Classic (28", .220 Swift)	SS	3	1-2-Nil	7	2	Nil	89
High Wall Classic (26", .243 Winchester)	SS	3	2-Nil	6	3	Nil	78
High Wall Classic (28", .243 Winchester)	SS	3	2-Nil	7	3	Nil	84
High Wall Classic (26", 6mm Remington)	SS	3	2-Nil	6	3	Nil	73
High Wall Classic (28", 6mm Remington)	SS	3	2-Nil	7	3	Nil	80
High Wall Classic (26", .256 Winchester Mag)	SS	3	1-2-Nil	6	2	Nil	92
High Wall Classic (28", .256 Winchester Mag)	SS	3	1-2-Nil	7	2	Nil	101
High Wall Classic (26", .250 Savage)	SS	3	2-Nil	6	3	Nil	85
High Wall Classic (28", .250 Savage)	SS	4	2-Nil	7	3	Nil	92
High Wall Classic (26", .25 Krag)	SS	4	1-2-Nil	7	3	Nil	92
High Wall Classic (28", .25 Krag)	SS	4	1-2-3	7	3	Nil	101
High Wall Classic (26", .257 Roberts)	SS	4	2-Nil	7	3	Nil	77
High Wall Classic (28", .257 Roberts)	SS	4	2-3-Nil	7	3	Nil	85
High Wall Classic (26", 6.5mm Swedish)	SS	4	2-3-Nil	7	3	Nil	82
High Wall Classic (28", 6.5mm Swedish)	SS	4	2-3-Nil	7	3	Nil	89
High Wall Classic (26", 6.5mm-06 Wildcat)	SS	4	2-3-Nil	7	3	Nil	71
High Wall Classic (28", 6.5mm-06 Wildcat)	SS	4	2-3-Nil	7	3	Nil	79
High Wall Classic (26", 6.5mm-06 Ackley)	SS	4	1-2-3	7	3	Nil	85
High Wall Classic (28", 6.5mm-06 Ackley)	SS	4	1-2-3	7	3	Nil	95
High Wall Classic (26", 7.5mm Swiss)	SS	4	2-3-Nil	7	3	Nil	94
High Wall Classic (28", 7.5mm Swiss)	SS	4	2-3-Nil	7	3	Nil	102
High Wall Classic (26", .300 Savage)	SS	4	2-3-Nil	7	3	Nil	89
High Wall Classic (28", .300 Savage)	SS	4	2-3-Nil	7	3	Nil	97
High Wall Classic (26", .30-30 Winchester)	SS	4	2-3-Nil	7	3	Nil	93
High Wall Classic (28", .30-30 Winchester)	SS	4	2-3-Nil	7	3	Nil	100
High Wall Classic (26", .30-40 Krag)	SS	4	2-3-Nil	7	3	Nil	89
High Wall Classic (28", .30-40 Krag)	SS	4	2-3-Nil	7	3	Nil	99
High Wall Classic (26", .30-06 Springfield)	SS	4	2-3-Nil	7	3	Nil	83
High Wall Classic (28", .30-06 Springfield)	SS	5	2-3-Nil	7	3	Nil	92
High Wall Classic (26", .303 British)	SS	4	2-3-Nil	7	3	Nil	94
High Wall Classic (28", .303 British)	SS	4	2-3-Nil	7	3	Nil	103
High Wall Helm (.22 Long Rifle)	SS	1	Nil	6	1	Nil	58
High Wall Helm (.25-20 Winchester)	SS	3	2-Nil	7	2	Nil	87
High Wall Helm (.25-35 Winchester)	SS	4	2-Nil	7	3	Nil	91
High Wall Helm (.32-40 Winchester)	SS	5	2-3-Nil	7	3	Nil	105
High Wall Helm (.38-50 Ballard)	SS	3	2-Nil	7	2	Nil	102
High Wall Helm (.40-50 Sharps Straight)	SS	3	2-Nil	7	2	Nil	99
High Wall Helm (.40-60 Maynard)	SS	4	2-3-Nil	7	3	Nil	111

### Charles Daly Express Rifle

Notes: These are over-and-under rifles which come in two models, the Superior Express and Empire Express. They both fire the same round, and are of similar design, but the Empire Express weighs slightly more due to its deluxe construction and adornment. Both have a folding rear leaf sight on the barrel rib, and a ramp front sight. The barrel rib is also drilled and tapped for a telescopic sight. These rifles both have automatic ejectors. They have single triggers; the bottom barrel fires first, followed by the top barrel upon a second pull of the trigger. The Empire Express has a recoil pad on the butt, while the Superior Express does not.

Twilight 2000 Notes: These are very rare rifles in the Twilight 2000 timeline.

Weapon	Ammunition	Weight	Magazines	Price
Superior Express	.30-06 Springfield	3.5 kg	2 Internal	\$743
Empire Express	.30-06 Springfield	3.6 kg	2 Internal	\$818

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Superior Express	SA	4	2-3-Nil	6	5	Nil	70
Empire Express	SA	4	2-3-Nil	6	4	Nil	70

### Charles Daly Little Sharps

Notes: The Little Sharps is a replica of the 1887 Sharps rifle – sort of. The action is 80% of the size of that of the 1887 Sharps, but the barrel is still blued and the rest of the external metalwork color case-hardened. The stock is medium-colored, well-grained and attractive walnut. The Little Sharps is drilled and tapped for replicas of Old West-type scopes, particularly the William Malcolm replica scope (which Charles Daly also sells). The Little Sharps, however, is chambered for several modern cartridges. In addition, a folding adjustable tang sight and blade front sight are supplied. The barrel is a heavy octagonal barrel that 26 inches long, except for the .17 Hornady Magnum Rimfire, .22 Long Rifle and .22 Winchester Magnum Rimfire versions, which have 24-inch barrels.

Weapon	Ammunition	Weight	Magazines	Price
Little Sharps	.17 Hornady Magnum Rimfire	2.77 kg	1 Internal	\$291
Little Sharps	.22 Long Rifle	2.72 kg	1 Internal	\$279
Little Sharps	.22 Winchester Magnum Rimfire	2.72 kg	1 Internal	\$281
Little Sharps	.218 Bee	2.72 kg	1 Internal	\$331
Little Sharps	.22 Hornet	2.72 kg	1 Internal	\$332
Little Sharps	.30-30 Winchester	2.68 kg	1 Internal	\$395
Little Sharps	.357 Magnum	2.59 kg	1 Internal	\$315
Little Sharps	.38-55 Ballard	2.54 kg	1 Internal	\$330
Little Sharps	.44-40 Winchester	2.45 kg	1 Internal	\$323
Little Sharps	.45 Long Colt	2.36 kg	1 Internal	\$326

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Little Sharps (.17)	SS	2	1-Nil	7	2	Nil	78
Little Sharps (.22 Long Rifle)	SS	1	Nil	7	1	Nil	49
Little Sharps (.22 Magnum)	SS	1	Nil	7	1	Nil	65
Little Sharps (.218 Bee)	SS	3	1-Nil	7	3	Nil	78
Little Sharps (.22 Hornet)	SS	3	1-Nil	7	3	Nil	79
Little Sharps (.30-30)	SS	4	2-3-Nil	7	6	Nil	93
Little Sharps (.357)	SS	3	1-Nil	7	3	Nil	92
Little Sharps (.38-55)	SS	3	2-Nil	7	4	Nil	95
Little Sharps (.44-40)	SS	3	1-Nil	7	4	Nil	77
Little Sharps (.45)	SS	3	1-Nil	7	4	Nil	92

### Colt Colteer Bolt-Action

Notes: This pre-dates the Colteer Semiautomatic by about 10 years, going back to 1957, and being produced until 1966. It is a simple single-shot rimfire rifle with either a 20-inch or 22-inch barrel, and it can fire .22 Short, .22 Long, and .22 Long Rifle ammunition interchangeably.

Weapon	Ammunition	Weight	Magazines	Price
Colteer (20-Inch Barrel)	.22 Short, .22 Long, and .22 Long Rifle	2.27 kg	1 Internal	\$249
Colteer (22-Inch Barrel)	.22 Short, .22 Long, and .22 Long Rifle	2.36 kg	1 Internal	\$269

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Colteer (20", .22 Short)	SS	-2	Nil	5	1	Nil	37
Colteer (20" .22 Long)	SS	1	Nil	5	1	Nil	41

<b>Colteer (20" .22 Long Rifle)</b>	SS	1	Nil	5	1	Nil	45
<b>Colteer (22", .22 Short)</b>	SS	-2	Nil	5	1	Nil	40
<b>Colteer (22", .22 Long)</b>	SS	1	Nil	5	1	Nil	45
<b>Colteer (22", .22 Long Rifle)</b>	SS	1	Nil	5	1	Nil	49

### Dakota 10

Notes: One of the best single-shot rifles made in the US, the Dakota Model 10 is not only good-looking, it is a very accurate rifle. The metalwork is machined from pre-hardened billets of steel, with the rear of the receiver and the face of the breech block being solid walls of steel with no cuts or holes from which gases may escape. Trigger pull is crisp and even and the lock time is short. The Dakota 10 is equipped with a tang safety and positive extractor which allows for the use of rimmed and rimless ammunition. The action is falling block. The stock is of the straight-line variety, made from Grade XX fancy walnut and oil-finished, as well as hand-rubbed to a highly-polished finish. The butt has a recoil pad an inch thick. The weapon is drilled and tapped for a scope mount as well as having adjustable iron sights. The Dakota Model 10 is available in a bewildering variety of chamberings.

The gunsmith Don Allen created a special, one-off version of the Dakota 10 in 2011, calling it the American Custom Gunmakers No 20. This is for the most part a deluxe version of the Dakota 10, with intricate scrollwork done on *faux* sideplates patterned on the best English sidelock rifles. The Dall and bighorn rams engraved on the sideplates are inlaid with 24-karat gold. The buttplate has a Stone Sheep Ram engraved on it, but there is no rubber recoil pad. The front sight is a banded ramp and the rear sight is a quarter-rib sight in the express position, and the no 20 is equipped with a top tang safety. The stock is of California-grown English walnut, impeccably oil-finished and grained, and *fleur de lis*-style 24 lpi checkering on the pistol grip wrist and most of the fore-end. The trigger guard has an extended trigger bow. The barrel is finished in rust blue and any other metalwork is finished in French gray. Obviously, such a work of art would in fact fetch an astronomical real-world price, but for game purposes, it is treated like any other .280 Remington-chambered Dakota 10. These limited edition rifles are part of the special projects done by ACG every year and are raffled off for the cost of a \$20 ticket.

Weapon	Ammunition	Weight	Magazines	Price
Dakota 10	.17 Mach 2 Rimfire	2.72 kg	1 Internal	\$346
Dakota 10	.17 Hornady Magnum Rimfire	2.98 kg	1 Internal	\$351
Dakota 10	.17 Remington	3.12 kg	1 Internal	\$362
Dakota 10	.22 Long Rifle	2.84 kg	1 Internal	\$338
Dakota 10	.22 Winchester Magnum Rimfire	2.87 kg	1 Internal	\$341
Dakota 10	.22 Hornet	3.22 kg	1 Internal	\$371
Dakota 10	.222 Remington	3.25 kg	1 Internal	\$379
Dakota 10	5.56mm NATO	3.27 kg	1 Internal	\$380
Dakota 10	.22-250 Remington	3.31 kg	1 Internal	\$384
Dakota 10	.220 Swift	3.39 kg	1 Internal	\$392
Dakota 10	.243 Winchester	3.44 kg	1 Internal	\$397
Dakota 10	6mm Remington	3.5 kg	1 Internal	\$403
Dakota 10	.250 Savage	3.47 kg	1 Internal	\$400
Dakota 10	.257 Roberts	3.58 kg	1 Internal	\$411
Dakota 10	.25-06 Remington	3.67 kg	1 Internal	\$420
Dakota 10	6.5mm Swedish	3.6 kg	1 Internal	\$412
Dakota 10	6.5-08 A-Square	3.72 kg	1 Internal	\$425
Dakota 10	.270 Winchester	3.82 kg	1 Internal	\$435
Dakota 10	.280 Remington	3.87 kg	1 Internal	\$440
Dakota 10	7mm-08 Remington	3.68 kg	1 Internal	\$420
Dakota 10	7-30 Waters	3.68 kg	1 Internal	\$420
Dakota 10	7mm Mauser	3.76 kg	1 Internal	\$427
Dakota 10	7mm Remington Magnum	3.86 kg	1 Internal	\$439
Dakota 10	7.62mm NATO	3.81 kg	1 Internal	\$433
Dakota 10	.30-30 Winchester	3.82 kg	1 Internal	\$434
Dakota 10	.30-40 Krag	3.95 kg	1 Internal	\$448
Dakota 10	.30-06 Springfield	4.03 kg	1 Internal	\$456
Dakota 10	.300 H&H Magnum	4.45 kg	1 Internal	\$953
Dakota 10	.300 Winchester Magnum	4.36 kg	1 Internal	\$942
Dakota 10	.358 Winchester	4.4 kg	1 Internal	\$947
Dakota 10	.38-55 Ballard	4.6 kg	1 Internal	\$971
Dakota 10	.404 Dakota Magnum	5.44 kg	1 Internal	\$1077
Dakota 10	.44-40 Winchester	3.34 kg	1 Internal	\$362

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Dakota 10 (.17 Mach 2)	SS	2	1-Nil	5	1	Nil	53

<b>Dakota 10 (.17 HMR)</b>	SS	2	1-Nil	6	1	Nil	62
<b>Dakota 10 (.17 Remington)</b>	SS	2	1-Nil	6	2	Nil	52
<b>Dakota 10 (.22 Long Rifle)</b>	SS	1	Nil	5	1	Nil	47
<b>Dakota 10 (.22 Magnum)</b>	SS	1	Nil	5	1	Nil	62
<b>Dakota 10 (.22 Hornet)</b>	SS	3	1-Nil	6	3	Nil	69
<b>Dakota 10 (.222)</b>	SS	3	1-Nil	6	3	Nil	69
<b>Dakota 10 (5.56mm)</b>	SS	3	1-Nil	6	3	Nil	68
<b>Dakota 10 (.22-250)</b>	SS	3	1-Nil	6	3	Nil	65
<b>Dakota 10 (.220)</b>	SS	3	2-Nil	6	3	Nil	57
<b>Dakota 10 (.243)</b>	SS	3	2-Nil	6	3	Nil	66
<b>Dakota 10 (6mm)</b>	SS	3	2-Nil	6	3	Nil	61
<b>Dakota 10 (.250)</b>	SS	3	2-Nil	6	4	Nil	74
<b>Dakota 10 (.257)</b>	SS	4	2-Nil	6	4	Nil	64
<b>Dakota 10 (.25-06)</b>	SS	4	2-Nil	6	4	Nil	58
<b>Dakota 10 (6.5mm Swedish)</b>	SS	4	2-Nil	6	4	Nil	68
<b>Dakota 10 (6.5-08)</b>	SS	4	2-3-Nil	6	4	Nil	59
<b>Dakota 10 (.270)</b>	SS	4	2-3-Nil	6	4	Nil	61
<b>Dakota 10 (.280)</b>	SS	4	2-3-Nil	6	4	Nil	62
<b>Dakota 10 (7mm-08)</b>	SS	4	2-3-Nil	6	4	Nil	77
<b>Dakota 10 (7-30)</b>	SS	4	2-3-Nil	6	4	Nil	77
<b>Dakota 10 (7mm Mauser)</b>	SS	4	2-3-Nil	6	4	Nil	71
<b>Dakota 10 (7mm Magnum)</b>	SS	4	1-2-3	6	4	Nil	76
<b>Dakota 10 (7.62mm)</b>	SS	4	2-3-Nil	6	4	Nil	79
<b>Dakota 10 (.30-30)</b>	SS	4	2-3-Nil	6	4	Nil	79
<b>Dakota 10 (.30-40)</b>	SS	4	2-3-Nil	6	4	Nil	74
<b>Dakota 10 (.30-06)</b>	SS	4	2-3-Nil	6	4	Nil	69
<b>Dakota 10 (.300 H&amp;H)</b>	SS	5	1-2-3	6	4	Nil	86
<b>Dakota 10 (.300 Win Magnum)</b>	SS	5	2-3-Nil	6	4	Nil	79
<b>Dakota 10 (.358)</b>	SS	5	2-4-Nil	6	5	Nil	79
<b>Dakota 10 (.38-55)</b>	SS	5	2-4-Nil	6	5	Nil	79
<b>Dakota 10 (.404)</b>	SS	7	1-3-5	7	5	Nil	95
<b>Dakota 10 (.44-40)</b>	SS	3	1-Nil	6	3	Nil	68

### **Dakota Serious Predator**

Notes: Despite the dramatic-sounding name, the Serious Predator is basically a single-shot varmint/small game rifle. The barrel is match-quality and heavy, with a crowned muzzle and pillar bedding; 22-inch and 24-inch barrels are available. The trigger and action are designed to move with extreme smoothness, with the trigger operating as less than two pounds of pressure. Accuracy is sniper rifle-like. The Serious Predator is designed for some standard calibers, some not-so-common ones, and some downright exotic wildcat rounds. Other than this, there are two broad versions of the Serious Predator: the Classic, with a select walnut stock, and the All-Weather, with fiberglass/carbon-fiber stock.

Twilight 2000 Notes: The Serious Predator is not available in the Twilight 2000 timeline.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Serious Predator (22" Barrel)</b>	.17 Vartag	3.57 kg	1 Internal	\$380
<b>Serious Predator (24" Barrel)</b>	.17 Vartag	3.63 kg	1 Internal	\$402
<b>Serious Predator (22" Barrel)</b>	.17 Tactical	3.65 kg	1 Internal	\$412
<b>Serious Predator (24" Barrel)</b>	.17 Tactical	3.71 kg	1 Internal	\$434
<b>Serious Predator (22" Barrel)</b>	.17 Remington	3.67 kg	1 Internal	\$419
<b>Serious Predator (24" Barrel)</b>	.17 Remington	3.73 kg	1 Internal	\$440
<b>Serious Predator (22" Barrel)</b>	.20 Vartag	3.69 kg	1 Internal	\$428
<b>Serious Predator (24" Barrel)</b>	.20 Vartag	3.75 kg	1 Internal	\$450
<b>Serious Predator (22" Barrel)</b>	.20 Tactical	3.8 kg	1 Internal	\$473
<b>Serious Predator (24" Barrel)</b>	.20 Tactical	3.86 kg	1 Internal	\$494
<b>Serious Predator (22" Barrel)</b>	.20 PPC	3.73 kg	1 Internal	\$443
<b>Serious Predator (24" Barrel)</b>	.20 PPC	3.79 kg	1 Internal	\$464
<b>Serious Predator (22" Barrel)</b>	.204 Ruger	3.85 kg	1 Internal	\$492
<b>Serious Predator (24" Barrel)</b>	.204 Ruger	3.91 kg	1 Internal	\$513
<b>Serious Predator (22" Barrel)</b>	.222 Remington	3.92 kg	1 Internal	\$519
<b>Serious Predator (24" Barrel)</b>	.222 Remington	3.98 kg	1 Internal	\$540

Serious Predator (22" Barrel)	5.56mm NATO	3.92 kg	1 Internal	\$528
Serious Predator (24" Barrel)	5.56mm NATO	3.99 kg	1 Internal	\$549
Serious Predator (22" Barrel)	.222 Remington Magnum	3.98 kg	1 Internal	\$542
Serious Predator (24" Barrel)	.222 Remington Magnum	4.04 kg	1 Internal	\$563
Serious Predator (22" Barrel)	6mm PPC	3.95 kg	1 Internal	\$528
Serious Predator (24" Barrel)	6mm PPC	4.01 kg	1 Internal	\$550
Serious Predator (22" Barrel)	6.5mm Grendel	4.19 kg	1 Internal	\$580
Serious Predator (24" Barrel)	6.5mm Grendel	4.25 kg	1 Internal	\$601

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Serious Predator (22", .17 Vartag)	SS	2	1-Nil	6	1	Nil	63
Serious Predator (24", .17 Vartag)	SS	2	1-Nil	6	2	Nil	70
Serious Predator (22", .17 Tactical)	SS	2	1-Nil	6	2	Nil	59
Serious Predator (24", .17 Tactical)	SS	2	1-Nil	6	2	Nil	61
Serious Predator (22", .17 Remington)	SS	2	1-Nil	6	2	Nil	56
Serious Predator (24", .17 Remington)	SS	2	1-Nil	6	2	Nil	61
Serious Predator (22", .20 Vartag)	SS	2	1-Nil	6	2	Nil	74
Serious Predator (24", .20 Vartag)	SS	2	1-Nil	6	2	Nil	82
Serious Predator (22", .20 Tactical)	SS	3	1-Nil	6	3	Nil	66
Serious Predator (24", .20 Tactical)	SS	3	1-Nil	6	3	Nil	72
Serious Predator (22", .20 PPC)	SS	2	1-Nil	6	2	Nil	71
Serious Predator (24", .20 PPC)	SS	3	1-Nil	6	3	Nil	78
Serious Predator (22", .204)	SS	3	1-Nil	6	3	Nil	66
Serious Predator (24", .204)	SS	3	1-Nil	6	3	Nil	72
Serious Predator (22", .222)	SS	3	1-Nil	6	3	Nil	75
Serious Predator (24", .222)	SS	3	1-Nil	6	3	Nil	82
Serious Predator (22", 5.56mm)	SS	3	1-Nil	6	3	Nil	74
Serious Predator (24", 5.56mm)	SS	3	1-Nil	6	3	Nil	80
Serious Predator (22", .222 Rem)	SS	3	1-1-Nil	6	3	Nil	86
Serious Predator (24", .222 Rem)	SS	3	1-1-Nil	6	3	Nil	94
Serious Predator (22", 6mm)	SS	3	2-Nil	6	3	Nil	77
Serious Predator (24", 6mm)	SS	3	2-Nil	6	3	Nil	84
Serious Predator (22", 6.5mm)	SS	3	1-2-Nil	6	3	Nil	77
Serious Predator (24", 6.5mm)	SS	3	1-2-Nil	6	4	Nil	84

**Dixie Gun Works "John Bodine" Rolling Block**

Notes: This is a latter-day replica of the Remington Rolling Block which John Bodine made famous in shooting matches in England the 1870s. The Dixie Gun Works version is a faithful replica, with a heavy, slightly-tapered octagonal barrel, oiled walnut stock, an adjustable Vernier tang rear sight, blued, case-hardened receiver. This is a faithful replica, but it is also a big, heavy beast. This is partially due to the barrel – a 34-inch tapered octagon monster.

Weapon	Ammunition	Weight	Magazines	Price
"John Bodine" Rolling Block	.45-70 Government	6.12 kg	1 Internal	\$428

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
"John Bodine" Rolling Block	SS	5	1-2-3	8	3	Nil	138

**Ed Brown Varmint**

Notes: This is a small-caliber varmint rifle built to the standards of Ed Brown's other custom rifles. It has a standard-format pistol grip wrist synthetic stock, with a 1-inch thick Pachmayr recoil pad. It is otherwise similar to other such Ed Brown Custom rifles, and especially the Damara, except for the weight and caliber, the lack of a magazine, and that the barrel is heavier than most Ed Brown designs.

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

Weapon	Ammunition	Weight	Magazines	Price
Varmint	.22-250 Remington	4.08 kg	1 Internal	\$659

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Varmint	SS	3	2-Nil	6	2	Nil	77

**Harrington & Richardson Model 158 Topper Jet**

Notes: This is a single-barrel break-open rifle chambered for largely pistol cartridges. The weapon has the strength to fire wildcat rounds if necessary, with a case-hardened receiver and chamber. The Model 155 is a variant that comes in .44 Magnum or .45-70 Government, and either 24" or 28" barrels. The Model 157 is a variant that comes in .22 Winchester Magnum Rimfire, .22 Hornet, or .30-30 Winchester versions. The Model 158C is further strengthened and comes in .22 Hornet, .30-30 Winchester, .357 Magnum, .357 Maximum, or .44 Magnum versions. All have recoil pads on the butt.

Weapon	Ammunition	Weight	Magazines	Price
Model 158	.22 Remington Jet	2.95 kg	1 Internal	\$352
Model 155 (24" Barrel)	.44 Magnum	2.94 kg	1 Internal	\$366
Model 155 (28" Barrel)	.44 Magnum	3.05 kg	1 Internal	\$407
Model 155 (24" Barrel)	.45-70 Government	3.19 kg	1 Internal	\$389
Model 155 (28" Barrel)	.45-70 Government	3.29 kg	1 Internal	\$430
Model 157	.22 Winchester Magnum Rimfire	2.71 kg	1 Internal	\$325
Model 157	.22 Hornet	3.09 kg	1 Internal	\$355
Model 157	.30-30 Winchester	3.8 kg	1 Internal	\$418
Model 158C	.22 Hornet	3.4 kg	1 Internal	\$355
Model 158C	.30-30 Winchester	4.18 kg	1 Internal	\$418
Model 158C	.357 Magnum	3.34 kg	1 Internal	\$338
Model 158C	.357 Maximum	3.4 kg	1 Internal	\$342
Model 158C	.44 Magnum	3.55 kg	1 Internal	\$346

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range



<b>Model 158</b>	SS	3	1-1-Nil	5	3	Nil	74
<b>Model 155 (24", .44)</b>	SS	4	1-Nil	6	3	Nil	68
<b>Model 155 (28", .44)</b>	SS	4	1-1-Nil	6	3	Nil	81
<b>Model 155 (24", .45-70)</b>	SS	4	2-3-Nil	6	4	Nil	82
<b>Model 155 (28", .45-70)</b>	SS	4	2-3-Nil	7	4	Nil	99
<b>Model 157 (.22 Magnum)</b>	SS	1	Nil	5	1	Nil	57
<b>Model 157 (.22 Hornet)</b>	SS	3	1-Nil	6	3	Nil	64
<b>Model 157 (.30-30)</b>	SS	4	2-3-Nil	6	4	Nil	72
<b>Model 158C (.22 Hornet)</b>	SS	3	1-Nil	6	2	Nil	64
<b>Model 158C (.30-30)</b>	SS	4	2-3-Nil	6	3	Nil	72
<b>Model 158C (.357 Magnum)</b>	SS	3	1-Nil	5	2	Nil	62
<b>Model 158C (.357 Maximum)</b>	SS	4	1-1-Nil	5	2	Nil	68
<b>Model 158C (.44)</b>	SS	4	1-Nil	5	2	Nil	62

### Harrington & Richardson Ultra Slug Hunter

Notes: Though this weapon fires 12 gauge shotgun slugs, it is for all intents and purposes a rifle, since the barrel is rifled and it is not recommended that shot be fired from it, lest one destroys the rifling. It is a single-shot weapon firing 12 or 20 gauge slugs, and comes in three variants. All use a semi-pistol-grip wrist stock with a Monte Carlo shape. It's a heavy rifle (as one might expect), built on a 10-gauge action for extra strength. The Ultra Slug Hunter has no iron sights but does have a scope mount which can accept most civilian scopes or sights, and looks similar to a MIL-STD-1913 (but isn't). The action is single-shot break-open, and the hammer has an extended spur so that it doesn't interfere with a scope. The extended spur may be mounted left or right according to the needs of the user. The stock has a thick rubber recoil pad. The gun has a transfer bar safety, in which the hammer never contacts the firing pin, but instead has an intermediate mechanism which can be easily blocked by a safety. The Ultra Slug Hunter comes in a Standard model, a Deluxe Heavy Barrel model, and Youth Model, but the barrels of all three are pretty thick due to the ammunition fired. (Except for the laminated stock and the more exotic wood grain of the weapon, the Deluxe Heavy Barrel is identical to the Standard Model for game purposes.) The Youth Model barrel is 22 inches, while the other two have 24-inch barrels. The Ultra Slug Hunter may fire normal slugs and sabot rounds equally well, but no other type of 12 gauge ammunition is recommended.

Twilight 2000 Notes: The original 12-gauge Ultra Slug Hunter is a rare weapon in the Twilight 2000 timeline; none of the other versions or gauges exist in the Twilight 2000 timeline.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>Ultra Slug Hunter</b>	12 Gauge 2.5", 2.75", or 3" (Slugs Only)	4.08 kg	1 Internal	\$1025
<b>Ultra Slug Hunter</b>	20 Gauge 2.5", 2.75", or 3" (Slugs Only)	3.63 kg	1 Internal	\$973
<b>Ultra Slug Hunter Youth</b>	20 Gauge 2.5", 2.75", or 3" (Slugs Only)	3.18 kg	1 Internal	\$911

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Ultra Slug Hunter (12 GA, 2.5")</b>	SS	6	2-4-Nil	7	5	Nil	71
<b>Ultra Slug Hunter (12 GA, 2.75")</b>	SS	6	2-4-Nil	7	5	Nil	85

<b>Ultra Slug Hunter (12 GA, 3")</b>	SS	6	2-4-Nil	7	5	Nil	102
<b>Ultra Slug Hunter (20 GA, 2.5")</b>	SS	5	2-4-Nil	6	5	Nil	71
<b>Ultra Slug Hunter (20 GA, 2.75")</b>	SS	5	2-4-Nil	6	5	Nil	85
<b>Ultra Slug Hunter (20 GA, 3")</b>	SS	5	2-4-Nil	6	5	Nil	102
<b>Ultra Slug Hunter Youth (2.5")</b>	SS	5	2-4-Nil	6	6	Nil	62
<b>Ultra Slug Hunter Youth (2.75")</b>	SS	5	2-4-Nil	6	6	Nil	74
<b>Ultra Slug Hunter Youth (3")</b>	SS	5	2-4-Nil	6	6	Nil	89

**Harrington & Richardson Ultra Varmint**

Notes: This is a handy little break-open "walking around" varmint rifle, short despite the long barrel due to its break-open configuration. The Ultra Varmint is equipped with a Weaver-type rail that can mount most telescopic sights. It is a good utility gun.

Weapon	Ammunition	Weight	Magazines	Price
<b>Ultra Varmint</b>	5.56mm NATO	3.4 kg	1 Internal	\$322
<b>Ultra Varmint</b>	.243 Winchester	3.6 kg	1 Internal	\$339

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Ultra Varmint (5.56mm)</b>	SS	3	1-Nil	6	3	Nil	73
<b>Ultra Varmint (.243)</b>	SS	3	2-Nil	6	3	Nil	73

**Henry Acu-Bolt**

Notes: This is in many ways a version of another Henry rifle, a youth rifle, which has been upscaled into an adult-sized varmint rifle. The barrel is a full 20 inches long, and the stock is of black synthetic material with checkering on the pistol grip wrist and fore-end. The fore-end is also flat to allow it to sit in a more stable manner on a rest. The metalwork is of stainless steel. The sights are Williams Fire Sights which have red fiberoptic inserts in the rear sights and a green fiberoptic insert in the front sight. In addition, the Acu-Bolt has a cantilever scope base, and comes with a 4x scope and the rings to mount it. The Acu-Bolt is a single-shot bolt-action weapon which is very easy to use and maintain.

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

Weapon	Ammunition	Weight	Magazines	Price
<b>Acu-Bolt</b>	.17 Hornady Magnum Rimfire	1.93 kg	1 Internal	\$528
<b>Acu-Bolt</b>	.22 Long Rifle	1.93 kg	1 Internal	\$454
<b>Acu-Bolt</b>	.22 Winchester Magnum Rimfire	1.94 kg	1 Internal	\$470

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Acu-Bolt (.17)</b>	SS	2	1-Nil	5	2	Nil	57

<b>Acu-Bolt (.22 Long Rifle)</b>	SS	1	Nil	5	1	Nil	45
<b>Acu-Bolt (.22 Magnum)</b>	SS	1	Nil	5	2	Nil	57

**Ljutic Space Rifle**

Notes: This exotic-looking (some would say weird-looking) single-shot bolt-action rifle was primarily custom-made to the customer's requirements, but some were made for "off-the-shelf" sales. The Space Rifle, sometimes called the Recoilless Space Rifle due to a design that lends itself to very low recoil for the rounds it fires, resembles nothing so much as a long tube, with a pistol grip, sights, and a rudimentary-looking (though effective and comfortable) stock added on, seemingly as an afterthought. In fact, the Space Rifle is very effective at producing accurate single shots with relatively little recoil. The barrel is a heavy, 24-inch, match-quality design, drilled and tapped for a scope. The sights are detachable, as are the included scope mounts, and a sighting rib of sorts can also be mounted. The weapon is loaded by twisting the fore-end, releasing the barrel to allow it to be pulled forward, and then pulled back again after insertion of a round into the chamber, and then the weapon is cocked by a small handle below the receiver. The trigger is not only adjustable, the normal design was in fact a simple button to be pushed by the thumb. The butt has a recoil pad, and the stock tube also incorporates a recoil dampening device. Considered too odd-looking by most potential customers, the Space Rifle was produced only in small numbers, with production ceasing in the late 1980s.

Weapon	Ammunition	Weight	Magazines	Price
Space Rifle	.22-250 Remington	3.97 kg	1 Internal	\$723
Space Rifle	7.62mm NATO	4.36 kg	1 Internal	\$1015
Space Rifle	.30-30 Winchester	4.37 kg	1 Internal	\$1021
Space Rifle	.30-06 Springfield	4.49 kg	1 Internal	\$1155

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Space Rifle (.22-250)	SS	3	2-Nil	6	2	Nil	77
Space Rifle (7.62mm)	SS	4	2-3-Nil	6	3	Nil	96
Space Rifle (.30-30)	SS	4	2-3-Nil	6	3	Nil	96
Space Rifle (.30-06)	SS	4	2-3-Nil	6	3	Nil	84

**Marlin-Ballard No 1 Hunter**

Notes: Designed very much to test the potential market, the No. 1 Hunter did sell well and Marlin-Ballard went on to the No 2.

The original No 1 Hunter was introduced in 1876, in .44 centerfire and .44 rimfire chamberings. Marlin, shortly thereafter, invented a special firing pin that could work with rimfire and centerfire rounds (On No x rifles). The No 1 could have a 26, 28, or 30-inch round barrels, with round barrels only; however, the rifles used a Marlin-patent extractor that would be later used on such rifles. The rear sight is a standing block rear sight, and the forearm is a bit stubby. A few chamberings -- ,45-70, .44 Ballard Long, and .44 Ballard Extra Long -- were added a few years after the start of production.

The Model 1 ½ was built for a short time in 1879-1883. It was essentially a No 1 with an extra-heavy wrought iron frame. Only two chamberings were used and the barrel was 32 inches long. The Model 1 ½ had a rifle-type buttplate and Rocky Mountain-type sights.

The Model 1 ¾ was essentially No 1 with a double set trigger, and chambered for the same rounds as the No 1 ½. Other than the set trigger and some minor caliber differences, this is similar to the No 1 ½; also note that for game purposes, the .40-65 and .40-70 Ballard are identical.

Weapon	Ammunition	Weight	Magazines	Price
Marlin-Ballard No. 1 (26" Barrel)	.44 Long	3.65 kg	1 Internal	\$315
Marlin-Ballard No. 1 (28" Barrel)	.44 Long	3.71 kg	1 Internal	\$335
Marlin-Ballard No. 1 (30" Barrel)	.44 Long	3.77 kg	1 Internal	\$355
Marlin-Ballard No. 1 (26" Barrel)	.44 Henry Rimfire	3.56 kg	1 Internal	\$309
Marlin-Ballard No. 1 (28" Barrel)	.44 Henry Rimfire	3.62 kg	1 Internal	\$330
Marlin-Ballard No. 1 (30" Barrel)	.44 Henry Rimfire	3.68 kg	1 Internal	\$349
Marlin-Ballard No. 1 (26" Barrel)	.44 Ballard Long	3.62 kg	1 Internal	\$313
Marlin-Ballard No. 1 (28" Barrel)	.44 Ballard Long	3.68 kg	1 Internal	\$334
Marlin-Ballard No. 1 (30" Barrel)	.44 Ballard Long	3.74 kg	1 Internal	\$354
Marlin-Ballard No. 1 (26" Barrel)	.44 Ballard Extra Long	3.81 kg	1 Internal	\$325
Marlin-Ballard No. 1 (28" Barrel)	.44 Ballard Extra Long	3.88 kg	1 Internal	\$345

<b>Marlin-Ballard No. 1</b> (30" Barrel)	.44 Ballard Extra Long	3.94 kg	1 Internal	\$366
<b>Marlin-Ballard No. 1</b> (26" Barrel)	.45-70 Government	3.91 kg	1 Internal	\$339
<b>Marlin-Ballard No. 1</b> (28" Barrel)	.45-70 Government	3.98 kg	1 Internal	\$360
<b>Marlin-Ballard No. 1</b> (30" Barrel)	.45-70 Government	4.04 kg	1 Internal	\$380
<b>Marlin-Ballard No.1</b> $\frac{1}{2}$	.40-70 Ballard	4.57 kg	1 Internal	\$402
<b>Marlin-Ballard No. 1</b> $\frac{1}{2}$	.45-70 Government	4.67 kg	1 Internal	\$409

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Marlin-Ballard No. 1 (26", .44 Long)	SS	3	1-Nil	6	3	Nil	71
Marlin-Ballard No. 1 (28", .44 Long)	SS	3	1-Nil	6	3	Nil	77
Marlin-Ballard No. 1 (30", .44 Long)	SS	3	1-Nil	7	3	Nil	84
Marlin-Ballard No. 1 (26", .44 Henry Rimfire)	SS	2	1-Nil	6	3	Nil	66
Marlin-Ballard No. 1 (28", .44 Henry Rimfire)	SS	2	1-Nil	6	2	Nil	70
Marlin-Ballard No. 1 (30", .44 Henry Rimfire)	SS	2	1-Nil	7	2	Nil	74
Marlin-Ballard No. 1 (26", .44 Ballard Long)	SS	3	1-Nil	6	3	Nil	71
Marlin-Ballard No. 1 (28", .44 Ballard Long)	SS	3	1-Nil	6	3	Nil	77
Marlin-Ballard No. 1 (30", .44 Ballard Long)	SS	3	1-Nil	7	3	Nil	84
Marlin-Ballard No. 1 (26", .44 Ballard Extra Long)	SS	3	1-Nil	6	3	Nil	82
Marlin-Ballard No. 1 (28", .44 Ballard Extra Long)	SS	3	1-Nil	7	3	Nil	89
Marlin-Ballard No. 1 (30", .44 Ballard Extra Long)	SS	3	2-Nil	7	3	Nil	96
Marlin-Ballard No. 1 (26", .45-70)	SS	4	2-3-Nil	6	4	Nil	92
Marlin-Ballard No. 1 (28", .45-70)	SS	4	2-3-Nil	7	4	Nil	99
Marlin-Ballard No. 1 (30", .45-70)	SS	4	2-3-Nil	7	4	Nil	107
Marlin-Ballard No. 1 $\frac{1}{2}$ (.40-70)	SS	4	2-Nil	7	4	Nil	124
Marlin-Ballard No. 1 $\frac{1}{2}$ (.45-70)	SS	4	2-3-Nil	8	4	Nil	117

**Marlin-Ballard No 2 Sporting**

Notes: Definitely influenced by the Remington No 2, the Marlin-Ballard version is a bit heavier than the Remington Rifle, and the lockwork and firing mechanism is different, and also much heavier. (The action is a Ballard action instead of the Remington No 2 action.) It was produced from 1876-1891. The Marlin-Ballard is simply made of tougher stuff: a walnut stock and fore-end, a butt which is curved for the shoulder, and a light vernier rear sight which is attached to the tang. The rear sight can be folded down, and the shooter may use the notch just in front of the action. The front sight is a small blade with a protective plating of gold. The action, wrist, trigger and lever, and barrel are steel, but plated with brass, again for protection. Despite competition from Remington, the Marlin-Ballard was a popular hunting rifle. Various barrel lengths were made: 26, 28, and 30 inches. The barrel is heavier than the Remington, which also contributes to its weight.

Weapon	Ammunition	Weight	Magazines	Price
<b>Marlin-Ballard No 2</b> (26" Barrel)	.32 Winchester Self-Loading	4.63 kg	1 Internal	\$299
<b>Marlin-Ballard No 2</b> (28" Barrel)	.32 Winchester Self-Loading	4.83 kg	1 Internal	\$320
<b>Marlin-Ballard No 2</b> (30" Barrel)	.32 Winchester Self-Loading	5.04 kg	1 Internal	\$340

<b>Marlin-Ballard No 2 (26" Barrel)</b>	.38 Long	4.77 kg	1 Internal	\$307
<b>Marlin-Ballard No 2 (28" Barrel)</b>	.38 Long	4.98 kg	1 Internal	\$327
<b>Marlin-Ballard No 2 (30" Barrel)</b>	.38 Long	5.2 kg	1 Internal	\$347
<b>Marlin-Ballard No 2 (26" Barrel)</b>	.38 Ballard Long	4.91 kg	1 Internal	\$310
<b>Marlin-Ballard No 2 (28" Barrel)</b>	.38 Ballard Long	5.1 kg	1 Internal	\$331
<b>Marlin-Ballard No 2 (30" Barrel)</b>	.38 Ballard Long	5.33 kg	1 Internal	\$351
<b>Marlin-Ballard No 2 (26" Barrel)</b>	.44-40 Winchester	4.97 kg	1 Internal	\$312
<b>Marlin-Ballard No 2 (28" Barrel)</b>	.44-40 Winchester	5.16 kg	1 Internal	\$332
<b>Marlin-Ballard No 2 (30" Barrel)</b>	.44-40 Winchester	5.27 kg	1 Internal	\$352

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
<b>Marlin-Ballard No 2 (26", .32)</b>	SS	2	1-Nil	6	1	Nil	74
<b>Marlin-Ballard No 2 (28", .32)</b>	SS	2	1-Nil	6	1	Nil	81
<b>Marlin-Ballard No 2 (30", .32)</b>	SS	2	1-Nil	7	1	Nil	88
<b>Marlin-Ballard No 2 (26", .38 Long)</b>	SS	3	1-Nil	6	2	Nil	77
<b>Marlin-Ballard No 2 (28", .38 Long)</b>	SS	3	1-Nil	6	2	Nil	83
<b>Marlin-Ballard No 2 (30", .38 Long)</b>	SS	3	1-Nil	7	2	Nil	90
<b>Marlin-Ballard No 2 (26", .38 Ballard Long)</b>	SS	3	1-2-Nil	6	2	Nil	98
<b>Marlin-Ballard No 2 (28", .38 Ballard Long)</b>	SS	3	1-1-Nil	6	2	Nil	106
<b>Marlin-Ballard No 2 (30", .38 Ballard Long)</b>	SS	3	1-1-Nil	7	2	Nil	115
<b>Marlin-Ballard No 2 (26", .44-40 Winchester)</b>	SS	2	1-1-Nil	6	2	Nil	90
<b>Marlin-Ballard No 2 (28", .44-40 Winchester)</b>	SS	3	1-1-Nil	6	2	Nil	98
<b>Marlin-Ballard No 2 (30", .44-40 Winchester)</b>	SS	3	1-1-Nil	7	2	Nil	106

**Marlin-Ballard No.4 Perfection Rifle**

Notes: Developed from the No 1 and No 2, the No 4 was introduced was intended primarily for hunting and target shooting. This is the reason for the heavy octagonal barrel and the precise fit of the guns' parts. Though standard shells could be used in the No 4, the gun was specially designed to allow for cartridge reloading and ejection and firing did not do the sort of damage normally done to cases by rifles of the period. The No 4 was made in guns ranging to a small-game-appropriate ,32-40; chamberings went up to .50, and all were centerfire cartridges. These were joined by other cartridges are the years went by, to satisfy user letters. For the most of construction (1876-1889), but Marlin began dropping chamberings with time, and by 1883 and the end of the production run, the No 4 was chambered with only .32-40, .38-55, and .40-65, It was a heavy rifle nonetheless, but respected for it's stable platform and it's seeming imperviousness to weather.

The No 4 ½ Mid-Range was designed for shorter (and in the right hands, faster) length, lesser weight, and quicker aiming. The barrels were all 30 inches, but could be half-octagonal or full octagonal in cross-section. The straight wrist was preplaced by a pistol-grip-wrist, and the forearm was increased in length to support half the length of the barrel. Being some 14 inches long. The woodwork was of American walnut and was typically at least checkered on the forearm and grip, is not found with more elaborate woodworking. The sight was a ladder folding sight raising from the wrist; another rear sight above the receiver was an improved peep sight, with a gold-plated globe for a front sight. Metal areas were normally plated in brass as delivered or bought.

The No. 4A1 was a minor variant designed primarily as a minor luxury buy. The No. 4A1 used a Fine English Walnut stock with a globe front, a peep rear, and on the tang, a flip-up vernier sight. Attached to front sight was a length (maybe 10mm long or so) of brightly-colored yard to serve as a wind estimation gauge. For game purposes, the No, 4A1 is identical to the standard No. 4.

A few dozen No. 4s were used in combat here and there, most notably in the Boer War, India, and even as late as World War 1. They were normally weapons brought to combat by their owners in an environment freer about such things. They typically had to be abandoned or sent home over logistics issues, Except as noted, barrels of these rifles were 30 or 32 inches, full-octagonal in profile. The butt plate was curved and textured, and checkering is found elsewhere in heavy grip areas such as the fore-end and wrist.

Weapon	Ammunition	Weight	Magazines	Price
Marlin-Ballard No 4 (30" Barrel)	.32-40 Winchester	3.12 kg	1 Internal	\$450
Marlin-Ballard No 4 (32" Barrel)	.32-40 Winchester	3.19 kg	1 Internal	\$471
Marlin-Ballard No 4 (30" Barrel)	.38-40 Winchester	3.12 kg	1 Internal	\$445
Marlin-Ballard No 4 (32" Barrel)	.38-40 Winchester	3.19 kg	1 Internal	\$466
Marlin-Ballard No 4 (30" Barrel)	.38-55 Ballard	3.78 kg	1 Internal	\$372
Marlin-Ballard No 4 (32" Barrel)	.38-55 Ballard	3.86 kg	1 Internal	\$392
Marlin-Ballard No 4 (30" Barrel)	.40-65 Winchester	3.77 kg	1 Internal	\$377
Marlin-Ballard No 4 (32" Barrel)	.40-65 Winchester	3.85 kg	1 Internal	\$398
Marlin-Ballard No 4 (30" Barrel)	.40-70 Ballard	3.88 kg	1 Internal	\$381
Marlin-Ballard No 4 (32" Barrel)	.40-70 Ballard	3.96 kg	1 Internal	\$402
Marlin-Ballard No 4 (30" Barrel)	.40-70 Sharps	3.91 kg	1 Internal	\$384
Marlin-Ballard No 4 (32" Barrel)	.40-70 Sharps	4 kg	1 Internal	\$404
Marlin-Ballard No 4 (30" Barrel)	.44-75 Ballard	3.96 kg	1 Internal	\$394
Marlin-Ballard No 4 (32" Barrel)	.44-75 Ballard	4.05 kg	1 Internal	\$414
Marlin-Ballard No 4 (30" Barrel)	.44-77 Sharps	3.85 kg	1 Internal	\$388
Marlin-Ballard No 4 (32" Barrel)	.44-77 Sharps	3.94 kg	1 Internal	\$409
Marlin-Ballard No 4 (30" Barrel)	.45-70 Government	4.07 kg	1 Internal	\$388
Marlin-Ballard No 4 (32" Barrel)	.45-70 Government	4.17 kg	1 Internal	\$408
Marlin-Ballard No 4 (30" Barrel)	.50-70 Government	4.09 kg	1 Internal	\$389
Marlin-Ballard No 4 (32" Barrel)	.50-70 Government	4.19 kg	1 Internal	\$409
Marlin-Ballard No 4 ½ (Octagonal Barrel)	.38-55 Ballard	4.51 kg	1 Internal	\$379
Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)	.38-55 Ballard	4.49 kg	1 Internal	\$372
Marlin-Ballard No 4 ½ (Octagonal Barrel)	.40-70 Sharps	4.74 kg	1 Internal	\$392
Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)	.40-70 Sharps	4.72 kg	1 Internal	\$384
Marlin-Ballard No 4 ½ (Octagonal Barrel)	.40-90 Ballard	4.65 kg	1 Internal	\$385

<b>Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)</b>	.40-90 Ballard	4.63 kg	1 Internal	\$377
<b>Marlin-Ballard No 4 ½ (Octagonal Barrel)</b>	.40-90 Sharps	4.62 kg	1 Internal	\$405
<b>Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)</b>	.40-90 Sharps	4.6 kg	1 Internal	\$398
<b>Marlin-Ballard No 4 ½ (Octagonal Barrel)</b>	.44-75 Ballard	4.56 kg	1 Internal	\$401
<b>Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)</b>	.44-75 Ballard	4.54 kg	1 Internal	\$394
<b>Marlin-Ballard No 4 ½ (Octagonal Barrel)</b>	.44-77 Sharps	4.48 kg	1 Internal	\$396
<b>Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)</b>	.44-77 Sharps	4.46 kg	1 Internal	\$388
<b>Marlin-Ballard No 4 ½ (Octagonal Barrel)</b>	.44-90 Sharps	4.61 kg	1 Internal	\$405
<b>Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)</b>	.44-90 Sharps	4.6 kg	1 Internal	\$397
<b>Marlin-Ballard No 4 ½ (Octagonal Barrel)</b>	.44-100 Ballard	4.66 kg	1 Internal	\$408
<b>Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)</b>	.44-100 Ballard	4.65 kg	1 Internal	\$401
<b>Marlin-Ballard No 4 ½ (Octagonal Barrel)</b>	.45-70 Government	4.47 kg	1 Internal	\$395
<b>Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)</b>	.45-70 Government	4.45 kg	1 Internal	\$388
<b>Marlin-Ballard No 4 ½ (Octagonal Barrel)</b>	.50-70 Government	4.49 kg	1 Internal	\$396
<b>Marlin-Ballard No 4 ½ (Half-Octagonal Barrel)</b>	.50-70 Government	4.47 kg	1 Internal	\$389

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Marlin-Ballard No 4 (30" Barrel, .32-40)</b>	SS	5	2-3-Nil	8	4	Nil	110
<b>Marlin-Ballard No 4 (32" Barrel, .32-40)</b>	SS	5	2-3-Nil	8	5	Nil	118
<b>Marlin-Ballard No 4 (30" Barrel, .38-40)</b>	SS	5	2-4-Nil	8	7	Nil	91
<b>Marlin-Ballard No 4 (32" Barrel, .38-40)</b>	SS	5	2-4-Nil	8	7	Nil	98
<b>Marlin-Ballard No 4 (30" Barrel, .38-55)</b>	SS	3	2-Nil	7	3	Nil	110
<b>Marlin-Ballard No 4 (32" Barrel, .38-55)</b>	SS	3	2-Nil	7	3	Nil	118
<b>Marlin-Ballard No 4 (30" Barrel, .38-55)</b>	SS	3	2-Nil	7	4	Nil	110



<b>.40-65)</b>							
<b>Marlin-Ballard No 4 (32" Barrel, .40-65)</b>	SS	3	2-Nil	7	4	Nil	117
<b>Marlin-Ballard No 4 (30" Barrel, .40-70)</b>	SS	4	2-Nil	7	4	Nil	116
<b>Marlin-Ballard No 4 (32" Barrel, .40-70)</b>	SS	4	2-Nil	7	4	Nil	124
<b>Marlin-Ballard No 4 (30" Barrel, .40-70 Sharps)</b>	SS	4	2-3-Nil	7	4	Nil	117
<b>Marlin-Ballard No 4 (32" Barrel, .40-70 Sharps)</b>	SS	4	2-3-Nil	8	4	Nil	127
<b>Marlin-Ballard No 4 (30" Barrel, .44-75 Ballard)</b>	SS	4	2-3-Nil	7	4	Nil	118
<b>Marlin-Ballard No 4 (32" Barrel, .44-75 Ballard)</b>	SS	4	2-3-Nil	8	4	Nil	127
<b>Marlin-Ballard No 4 (30" Barrel, .44-77 Sharps)</b>	SS	4	2-3-Nil	7	4	Nil	113
<b>Marlin-Ballard No 4 (32" Barrel, .44-77 Sharps)</b>	SS	4	2-3-Nil	8	4	Nil	121
<b>Marlin-Ballard No 4 (30" Barrel, .45-70)</b>	SS	4	2-3-Nil	7	4	Nil	110
<b>Marlin-Ballard No 4 (32" Barrel, .45-70)</b>	SS	4	2-3-Nil	8	4	Nil	117
<b>Marlin-Ballard No 4 (30" Barrel, .50-70)</b>	SS	4	2-3-Nil	7	4	Nil	101
<b>Marlin-Ballard No 4 (32" Barrel, .50-70)</b>	SS	4	2-3-Nil	8	4	Nil	108
<b>Marlin-Ballard No 4 ½ (Octagonal, .38-40)</b>	SS	3	2-Nil	7	3	Nil	113
<b>Marlin-Ballard No 4 ½ (Half-Octagonal, .38-40)</b>	SS	3	2-Nil	7	3	Nil	110
<b>Marlin-Ballard No 4 ½ (Octagonal, .40-70)</b>	SS	4	2-3-Nil	7	4	Nil	122
<b>Marlin-Ballard No 4 ½ (Half-Octagonal, .40-70)</b>	SS	4	2-3-Nil	7	4	Nil	118
<b>Marlin-Ballard No 4 ½ (Octagonal, .40-90 Ballard)</b>	SS	3	2-Nil	7	4	Nil	111
<b>Marlin-Ballard No 4 ½ (Half-Octagonal, .40-90 Ballard)</b>	SS	3	2-Nil	7	4	Nil	108
<b>Marlin-Ballard No 4 ½ (Octagonal, .40-90 Sharps)</b>	SS	4	1-2-3	7	4	Nil	141
<b>Marlin-Ballard No 4 ½ (Half-Octagonal, .40-90 Sharps)</b>	SS	4	1-2-3	7	4	Nil	136
<b>Marlin-Ballard No 4 ½ (Octagonal, .44-75 Ballard)</b>	SS	4	1-2-3	7	4	Nil	146
<b>Marlin-Ballard No 4 ½ (Half-Octagonal, .44-75 Ballard)</b>	SS	4	1-2-3	7	4	Nil	141
<b>Marlin-Ballard No 4 ½ (Octagonal, .44-77)</b>	SS	4	2-3-Nil	7	4	Nil	116
<b>Marlin-Ballard No 4 ½ (Half-Octagonal, .44-77)</b>	SS	4	2-3-Nil	7	4	Nil	113
<b>Marlin-Ballard No 4 ½ (Octagonal, .44-90)</b>	SS	4	2-3-Nil	7	4	Nil	122
<b>Marlin-Ballard No 4 ½ (Half-Octagonal, .44-90)</b>	SS	4	2-3-Nil	7	4	Nil	118
<b>Marlin-Ballard No 4 ½ (Octagonal, .44-100)</b>	SS	4	1-2-3	7	4	Nil	162
<b>Marlin-Ballard No 4 ½ (Half-Octagonal, .44-100)</b>	SS	4	1-2-3	7	4	Nil	156
<b>Marlin-Ballard No 4 ½ (Octagonal, .44-100)</b>	SS	4	2-3-Nil	7	4	Nil	112

<b>.45-70)</b> <b>Marlin-Ballard No 4 ½ (Half-Octagonal, .45-70)</b>	SS	4	2-3-Nil	7	4	Nil	110
<b>Marlin-Ballard No 4 ½ (Octagonal, .50-70)</b>	SS	4	2-3-Nil	7	4	Nil	103
<b>Marlin-Ballard No 4 ½ (Half-Octagonal, .50-70)</b>	SS	4	2-3-Nil	7	4	Nil	101

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**New England Firearms Handi-Rifle**

Notes: The Handi-Rifle harkens back to the single-shot hunting rifles of generations past – then adds some modern features, construction, and materials to it. The Handi-Rifle is a break-open weapon which comes in a large amount of chamberings, and is simple in design and construction. There are several versions available, from the basic Handi-Rifle (for the most part using a 22-inch barrel, but with a 26-inch barrel when chambered for .25-06 and .280); the Handi-Rifle Bull Barrel Varmint with a heavy 22-inch match-quality barrel; The Handi-Rifle Youth with a shorter stock and 22-inch standard barrel; the Handi-Rifle Synthetic with a high-density polymer stock, the Handi-Rifle Stainless version (with the .22-250 model having a bull barrel); the Handi-Rifle Superlight, using a polymer stock of less density than the high-density one of the Synthetic and a shorter barrel; the Handi-Rifle Superlight Youth, using a shorter stock and somewhat lighter than the regular Superlight; and the Advanced Technology Handi-Rifle, a “tricked-out” version of the Handi-Rifle Stainless Bull Barrel with a Shotforce package, giving the Handi-Rifle an M-4-style collapsible stock, a bipod, a hammer spur extension, a MIL-STD-1913 rail, aluminum free-floating barrel handguard, a plastic pistol grip, and a target-crowned barrel. All Handi-Rifles also have a thick rubber recoil pad; they have ramp front sights and adjustable rear sights and are also drilled and tapped for a scope mount (except for the Advanced Technology Handi-Rifle, which has no iron sights).

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

Weapon	Ammunition	Weight	Magazines	Price
Handi-Rifle	.22 Hornet	3.18 kg	1 Internal	\$355
Handi-Rifle	5.56mm NATO	3.29 kg	1 Internal	\$364
Handi-Rifle	.22-250 Remington	3.33 kg	1 Internal	\$368
Handi-Rifle	.243 Winchester	3.47 kg	1 Internal	\$381
Handi-Rifle	.25-06 Remington	3.82 kg	1 Internal	\$444
Handi-Rifle	.270 Winchester	3.87 kg	1 Internal	\$419
Handi-Rifle	.280 Remington	4.01 kg	1 Internal	\$465
Handi-Rifle	.30-30 Winchester	3.86 kg	1 Internal	\$418
Handi-Rifle	.30-06 Springfield	4.06 kg	1 Internal	\$440
Handi-Rifle	.44 Magnum	3.2 kg	1 Internal	\$346
Handi-Rifle	.45-70 Government	3.49 kg	1 Internal	\$369
Handi-Rifle	.500 S&W Magnum	3.44 kg	1 Internal	\$365
Handi-Rifle Bull Barrel Varmint	.204 Ruger	3.25 kg	1 Internal	\$370
Handi-Rifle Bull Barrel Varmint	5.56mm NATO	3.32 kg	1 Internal	\$376
Handi-Rifle Bull Barrel Varmint	.243 Winchester	3.51 kg	1 Internal	\$392
Handi-Rifle Youth	5.56mm NATO	3.19 kg	1 Internal	\$364
Handi-Rifle Youth	.243 Winchester	3.37 kg	1 Internal	\$381
Handi-Rifle Youth	7mm-08 Remington	3.6 kg	1 Internal	\$404
Handi-Rifle Synthetic	.22 Hornet	2.83 kg	1 Internal	\$366
Handi-Rifle Synthetic	5.56mm NATO	2.93 kg	1 Internal	\$375
Handi-Rifle Synthetic	.243 Winchester	3.09 kg	1 Internal	\$393
Handi-Rifle Synthetic	.270 Winchester	3.44 kg	1 Internal	\$432
Handi-Rifle Synthetic	.280 Remington	3.57 kg	1 Internal	\$477
Handi-Rifle Synthetic	.30-06 Springfield	3.61 kg	1 Internal	\$453
Handi-Rifle Synthetic	.45-70 Government	3.11 kg	1 Internal	\$380
Handi-Rifle Stainless	5.56mm NATO	2.93 kg	1 Internal	\$375
Handi-Rifle Stainless	.22-250 Remington	2.99 kg	1 Internal	\$391
Handi-Rifle Stainless	.243 Winchester	3.09 kg	1 Internal	\$393
Handi-Rifle Stainless	.270 Winchester	3.44 kg	1 Internal	\$432
Handi-Rifle Stainless	.30-06 Springfield	3.61 kg	1 Internal	\$453
Handi-Rifle Superlight	.22 Hornet	2.49 kg	1 Internal	\$345
Handi-Rifle Superlight	5.56mm NATO	2.58 kg	1 Internal	\$355
Handi-Rifle Superlight	.243 Winchester	2.72 kg	1 Internal	\$372
Handi-Rifle Superlight Youth	.22 Hornet	2.42 kg	1 Internal	\$345
Handi-Rifle Superlight Youth	5.56mm NATO	2.5 kg	1 Internal	\$355
Handi-Rifle Superlight Youth	.243 Winchester	2.64 kg	1 Internal	\$372
Advanced Technology Handi-Rifle	5.56mm NATO	3.76 kg	1 Internal	\$1019
Advanced Technology Handi-Rifle	.22-250 Remington	3.78 kg	1 Internal	\$1023
Advanced Technology Handi-Rifle	.243 Winchester	3.97 kg	1 Internal	\$1039
Advanced Technology Handi-Rifle	.270 Winchester	4.41 kg	1 Internal	\$1083
Advanced Technology Handi-Rifle	.30-06 Springfield	4.63 kg	1 Internal	\$1109

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Handi-Rifle (.22)	SS	3	1-Nil	5	2	Nil	64

Handi-Rifle (5.56mm)	SS	3	1-Nil	6	2	Nil	63
Handi-Rifle (.22-250)	SS	3	1-Nil	6	3	Nil	59
Handi-Rifle (.243)	SS	3	2-Nil	6	3	Nil	60
Handi-Rifle (.25-06)	SS	4	2-3-Nil	6	4	Nil	67
Handi-Rifle (.270)	SS	4	2-3-Nil	6	4	Nil	55
Handi-Rifle (.280)	SS	4	2-3-Nil	7	4	Nil	72
Handi-Rifle (.30-30)	SS	4	2-3-Nil	6	4	Nil	72
Handi-Rifle (.30-06)	SS	4	2-3-Nil	6	4	Nil	62
Handi-Rifle (.44)	SS	4	1-2-Nil	5	2	Nil	74
Handi-Rifle (.45-70)	SS	4	2-3-Nil	6	4	Nil	72
Handi-Rifle (.500)	SS	5	1-2-3	6	4	Nil	82
Handi-Rifle Bull Barrel Varmint (.204)	SS	3	1-Nil	6	2	Nil	60
Handi-Rifle Bull Barrel Varmint (5.56mm)	SS	3	1-Nil	6	2	Nil	67
Handi-Rifle Bull Barrel Varmint (.243)	SS	3	2-Nil	6	3	Nil	64
Handi-Rifle Youth (5.56mm)	SS	3	1-Nil	6	3	Nil	63
Handi-Rifle Youth (.243)	SS	3	2-Nil	6	3	Nil	60
Handi-Rifle Youth (7mm-08)	SS	4	2-3-Nil	6	4	Nil	70
Handi-Rifle Synthetic (.22)	SS	3	1-Nil	5	3	Nil	64
Handi-Rifle Synthetic (5.56mm)	SS	3	1-Nil	6	3	Nil	63
Handi-Rifle Synthetic (.243)	SS	3	2-Nil	6	3	Nil	60
Handi-Rifle Synthetic (.270)	SS	4	2-3-Nil	6	4	Nil	55
Handi-Rifle Synthetic (.280)	SS	4	2-3-Nil	7	4	Nil	72
Handi-Rifle Synthetic (.30-06)	SS	4	2-3-Nil	6	4	Nil	62
Handi-Rifle Synthetic (.45-70)	SS	4	2-3-Nil	6	4	Nil	72
Handi-Rifle Stainless (5.56mm)	SS	3	1-Nil	6	3	Nil	63
Handi-Rifle Stainless (.22-250)	SS	3	1-Nil	6	3	Nil	63
Handi-Rifle Stainless (.243)	SS	3	2-Nil	6	3	Nil	60
Handi-Rifle Stainless (.270)	SS	4	2-3-Nil	6	4	Nil	55
Handi-Rifle Stainless (.30-06)	SS	4	2-3-Nil	6	4	Nil	62
Handi-Rifle Superlight/Youth Superlight (.22)	SS	3	1-Nil	5	3	Nil	58
Handi-Rifle Superlight/Youth Superlight (5.56mm)	SS	3	1-Nil	5	3	Nil	55
Handi-Rifle Superlight/Youth Superlight (.243)	SS	3	2-Nil	5	3	Nil	52
Advanced Technology Handi-Rifle (5.56mm) (With Bipod)	SS	3	1-Nil	4/6	2	Nil	67
Advanced Technology Handi-Rifle (.22-250) (With Bipod)	SS	3	1-Nil	4/6	1	Nil	88
Advanced Technology Handi-Rifle (.243) (With Bipod)	SS	3	1-Nil	4/6	2	Nil	64
Advanced Technology Handi-Rifle (.270) (With Bipod)	SS	3	2-Nil	5/6	1	Nil	83
Advanced Technology Handi-Rifle (.280) (With Bipod)	SS	3	2-Nil	5/6	3	Nil	65
Advanced Technology Handi-Rifle (.30-06) (With Bipod)	SS	3	2-Nil	5/6	1	Nil	84
Advanced Technology Handi-Rifle (.270) (With Bipod)	SS	4	2-3-Nil	5/6	4	Nil	60
Advanced Technology Handi-Rifle (.30-06) (With Bipod)	SS	4	2-3-Nil	5/6	2	Nil	78
Advanced Technology Handi-Rifle (.30-06) (With Bipod)	SS	4	2-3-Nil	5/6	4	Nil	68
Advanced Technology Handi-Rifle (.30-06) (With Bipod)	SS	4	2-3-Nil	5/6	2	Nil	88

**Pedersoli Sharps Bench Rest**

Notes: Actually a modern replica of various 1870s designs, the Bench Rest is designed for benchrest shooting, and may fire blackpowder or modern propellant rounds. The barrel is a match-quality Lothar Walther barrel with a bull profile, 27.56 inches long. Furniture is of fine walnut and the metalwork is color-case hardened, except for the barrel and sights, which are blued. The stock has a high comb and on the tang is a ladder-type optical sight. The barrel is drilled and tapped for scope rings.

Weapon	Ammunition	Weight	Magazines	Price
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<b>Sharps Bench Rest</b>	.22 Long Rifle	5.9 kg	1 Internal	\$324
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<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Sharps Bench Rest</b>	SS	1	Nil	8	1	Nil	57

**Remington 40**

Notes: Specifically designed to be a target and match rifle, the Remington 40 comes in many variants, each designed for a different type of match or target shooting. The first Model 40s were introduced in 1961. They are built on a modified Model 700 action, but the receivers and stocks are modified to give the rifle extra rigidity. In 1961, the line debuted with the Model 40X, which was built until 1964; this version had a straight-comb stock and a half-length fore-end. Standard Model 40Xs lacked checkering, but this could be had with special orders. There were also certain standard chamberings (shown below), but others could be had upon special order. All had sturdy non-slip rubber buttplates and heavy 28-inch match-quality barrels. It had no optical sights (none of the Model 40 series did), but had mounting blocks for telescopic sights and rails for aperture sights. The fore-end was squared and had a track for the mounting of an adjustable hand stop. Also introduced in 1961 (and produced until 1964) was the International Match Free Rifle; this version had a 28-inch match quality extra-heavy barrel, a match-quality adjustable trigger, a thumbhole stock, and a choice of adjustable hooked or rubber buttplates. The fore-end had an adjustable palm rest as standard, in addition to an adjustable hand stop/swivel anchor. The receiver is drilled and tapped for a scope mount, and mounting blocks were also included. The Model 40XR was also introduced in 1961 and is still being produced; it is basically an extra-heavy-barrel of the Model 40X, with an adjustable cheekpiece and buttplate.

In 1964, the models introduced included the International Free Rifle, replacing the International Match Free Rifle; though it was built for 10 years, only 107 were made. It was basically the same as the International Match Free Rifle, except that tolerances of the parts were tightened and the bolt handle was given a rearward sweep. For game purposes, it is identical to its predecessor. The Model 40XB Rangemaster had a slightly shorter barrel (27.25 inches), an expanded range of chamberings, and a choice of a match-quality standard-weight barrel or a heavy barrel. Standard-weight versions were single shot weapons; heavy-barrel variants had internal magazines. In other areas, it is similar to the Model 40X, except that after 1980, barrels were made from stainless steel. This model is still being built. A variant of the Model 40XB Rangemaster, the Rangemaster Rimfire, was chambered for .22 Long Rifle, had a 28-inch heavy barrel, and was a single-shot weapon, with a fixed rubber buttplate. A further variant, the Model 40XB Rangemaster Rimfire Repeater, was identical but magazine-fed. All three of these were produced until 1974.

In 1969, The Model 40XBBR bench rest rifle was introduced; it used a 26-inch extra-heavy match-quality stainless steel barrel, and a straight-comb stock with a rounded half-length fore-end (for proper fitting into bench rests). This rifle was produced until 1990. The Model 40X Sporter was also introduced this year; it was a version combining the standard Model 40X action with the Model 700ADLs stock, and is identical to the Model 40X for game purposes. It was built until 1977, then revived for a few months in 1980, and was produced only in small numbers.

In 1974, the Model 40XC National Match was introduced; this was designed specifically for military rifle matches, and fired only 7.62mm NATO ammunition. The barrel was a 26-inch heavy match barrel. It was fed by stripper clips. The stock was of walnut with a pistol grip wrist that had a thumb groove, a half-length fore-end which was level with the underside of the trigger guard, and adjustable buttplate and hand stop, and was drilled and tapped for a scope mount. It was produced until 1989.

1986 introduced a variant of the Model 40XR. The Model 40XR Custom Sporter is a rimfire variant of the Model 40XR, made in several grades, and often built to individual requirements by the Remington Custom Gun Shop. This model is still being produced. The stats for an average Model 40XR Custom Sporter are identical to the .22 Long Rifle variant of the Model 40XR.

1987 brought the Model 40XBBR KS; this was basically a Model 40XBBR with a Kevlar stock and somewhat different chamberings. This model is still being produced. Also introduced in 1987 was the Model 40XB KS; this is basically a Model 40XB Rangemaster with a Kevlar stock and a 27.25-inch barrel; it was also limited in caliber to .220 Swift. It too is still being produced.

In 1988, a Kevlar-stocked version of the Model 40XR, the Model 40XR KS, was introduced. It is still being produced. The Model 40XC National Match KS was also introduced; it is a Model 40XC National Match with a Kevlar stock. It is also still being produced. 1988 also brought the Model 40XR KS National Match, chambered only for 7.62mm, and with a 24-inch heavy match-quality stainless steel barrel, as well as a stainless steel receiver and action. The stock has a palm swell and hand stop. It is still being produced.

Weapon	Ammunition	Weight	Magazines	Price
Remington 40X	.222 Remington	6.74 kg	1 Internal	\$588
Remington 40X	.222 Remington Magnum	6.82 kg	1 Internal	\$611
Remington 40X	7.62mm NATO	7.85 kg	1 Internal	\$913
Remington 40X	.30-06 Springfield	8.27 kg	1 Internal	\$1053

<b>Remington International Match Free Rifle</b>	.22 Long Rifle	6.19 kg	1 Internal	\$351
<b>Remington International Match Free Rifle</b>	.222 Remington	7.03 kg	1 Internal	\$595
<b>Remington International Match Free Rifle</b>	.222 Remington Magnum	7.11 kg	1 Internal	\$618
<b>Remington International Match Free Rifle</b>	7.62mm NATO	8.18 kg	1 Internal	\$920
<b>Remington International Match Free Rifle</b>	.30-06 Springfield	8.62 kg	1 Internal	\$1060
<b>Remington 40XR</b>	.222 Remington	6.77 kg	1 Internal	\$595
<b>Remington 40XR</b>	.222 Remington Magnum	6.85 kg	1 Internal	\$618
<b>Remington 40XR</b>	7.62mm NATO	7.88 kg	1 Internal	\$920
<b>Remington 40XR</b>	.30-06 Springfield	8.3 kg	1 Internal	\$1060
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	.220 Swift	4.2 kg	1 Internal	\$650
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	.222 Remington	4.05 kg	1 Internal	\$573
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	.222 Remington Magnum	4.1 kg	1 Internal	\$596
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	.22-250 Remington	4.12 kg	1 Internal	\$605
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	5.56mm NATO	4.07 kg	1 Internal	\$582
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	6x47mm	4.19 kg	1 Internal	\$639
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	6mm Remington	4.34 kg	1 Internal	\$716
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	.243 Winchester	4.28 kg	1 Internal	\$683
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	.25-06 Remington	4.54 kg	1 Internal	\$818
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	7mm Remington BR	4.29 kg	1 Internal	\$682
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	7mm Remington Magnum	4.78 kg	1 Internal	\$931
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	7.62mm NATO	4.72 kg	1 Internal	\$898
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	.30-06 Springfield	4.97 kg	1 Internal	\$1038
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	.30-338 Winchester Magnum	4.98 kg	1 Internal	\$1041
<b>Remington 40XB Rangemaster (Standard Barrel)</b>	.300 Winchester Magnum	5.4 kg	1 Internal	\$1644
<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	.222 Remington	5.1 kg	5 Internal	\$851
<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	.222 Remington Magnum	5.16 kg	5 Internal	\$897
<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	.22-250 Remington	5.19 kg	5 Internal	\$916
<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	5.56mm NATO	5.13 kg	5 Internal	\$869
<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	6x47mm	5.28 kg	5 Internal	\$976

<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	6mm Remington	5.47 kg	5 Internal	\$1137
<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	.243 Winchester	5.39 kg	5 Internal	\$1071
<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	7mm Remington BR	5.4 kg	5 Internal	\$1071
<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	7mm Remington Magnum	6.02 kg	5 Internal	\$1569
<b>Remington 40XB Rangemaster (Heavy Barrel)</b>	7.62mm NATO	5.94 kg	5 Internal	\$1501
<b>Remington 40XB Rangemaster Rimfire</b>	.22 Long Rifle	3.58 kg	1 Internal	\$337
<b>Remington 40XB Rangemaster Rimfire Repeater</b>	.22 Long Rifle	3.64 kg	5 Internal	\$357
<b>Remington 40XBBR</b>	.22 Remington BR	5.44 kg	1 Internal	\$537
<b>Remington 40XBBR</b>	.222 Remington	5.54 kg	1 Internal	\$568
<b>Remington 40XBBR</b>	.222 Remington Magnum	5.61 kg	1 Internal	\$591
<b>Remington 40XBBR</b>	5.56mm NATO	5.58 kg	1 Internal	\$577
<b>Remington 40XBBR</b>	6x47mm	5.74 kg	1 Internal	\$634
<b>Remington 40XBBR</b>	6mm Remington BR	5.58 kg	1 Internal	\$582
<b>Remington 40XBBR</b>	7.62mm NATO	6.46 kg	1 Internal	\$893
<b>Remington 40XC National Match</b>	7.62mm NATO	4.99 kg	5 Clip	\$1476
<b>Remington 40XBBR KS</b>	.22 Remington BR	4.84 kg	1 Internal	\$548
<b>Remington 40XBBR KS</b>	.222 Remington	4.93 kg	1 Internal	\$579
<b>Remington 40XBBR KS</b>	.222 Remington Magnum	4.99 kg	1 Internal	\$602
<b>Remington 40XBBR KS</b>	5.56mm NATO	4.96 kg	1 Internal	\$588
<b>Remington 40XBBR KS</b>	6x47mm	5.1 kg	1 Internal	\$646
<b>Remington 40XBBR KS</b>	6mm Remington BR	4.96 kg	1 Internal	\$593
<b>Remington 40XBBR KS</b>	7.62mm NATO	5.74 kg	1 Internal	\$905
<b>Remington 40XB KS</b>	.220 Swift	4.22 kg	1 Internal	\$664
<b>Remington 40XR KS</b>	.222 Remington	5.77 kg	1 Internal	\$594
<b>Remington 40XR KS</b>	.222 Remington Magnum	5.84 kg	1 Internal	\$617
<b>Remington 40XR KS</b>	7.62mm NATO	6.72 kg	1 Internal	\$920
<b>Remington 40XR KS</b>	.30-06 Springfield	7.08 kg	1 Internal	\$1060
<b>Remington 40XC National Match KS</b>	7.62mm NATO	5.06 kg	5 Clip	\$1490



<b>Remington 40XR National Match KS</b>	<b>7.62mm NATO</b>	<b>4.99 kg</b>	<b>5 Clip</b>	<b>\$1469</b>
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<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>Remington 40X (.222)</b>	SS	3	2-Nil	7	2	Nil	97
<b>Remington 40X (.222 Magnum)</b>	SS	3	1-2-Nil	7	2	Nil	111
<b>Remington 40X (7.62mm)</b>	SS	4	2-3-Nil	7	3	Nil	113
<b>Remington 40X (.30-06)</b>	SS	5	2-3-Nil	7	3	Nil	105
<b>Remington International Match Free Rifle (.22 LR)</b>	SS	1	Nil	7	1	Nil	65
<b>Remington International Match Free Rifle (.222)</b>	SS	3	2-Nil	7	2	Nil	99
<b>Remington International Match Free Rifle (.222 Magnum)</b>	SS	3	1-2-Nil	7	2	Nil	113
<b>Remington International Match Free Rifle (7.62mm)</b>	SS	4	2-3-Nil	7	3	Nil	115
<b>Remington International Match Free Rifle (.30-06)</b>	SS	5	2-3-Nil	7	3	Nil	108
<b>Remington 40XR (.222)</b>	SS	3	2-Nil	7	2	Nil	99
<b>Remington 40XR (.222 Magnum)</b>	SS	3	1-2-Nil	7	2	Nil	113
<b>Remington 40XR (7.62mm)</b>	SS	4	2-3-Nil	7	3	Nil	115
<b>Remington 40XR (.30-06)</b>	SS	5	2-3-Nil	7	3	Nil	108
<b>Remington 40XB Rangemaster (SB, .220)</b>	SS	3	1-2-Nil	7	3	Nil	75
<b>Remington 40XB Rangemaster (SB, .222)</b>	SS	3	2-Nil	7	3	Nil	91
<b>Remington 40XB Rangemaster (SB, .222 Magnum)</b>	SS	3	1-2-Nil	7	3	Nil	105
<b>Remington 40XB Rangemaster (SB, .22-250)</b>	SS	3	2-Nil	7	3	Nil	86
<b>Remington 40XB Rangemaster (SB, 5.56mm)</b>	SS	3	2-Nil	7	3	Nil	90
<b>Remington 40XB Rangemaster (SB, 6x47mm)</b>	SS	3	2-Nil	7	3	Nil	96
<b>Remington 40XB Rangemaster (SB, 6mm)</b>	SS	3	2-Nil	7	4	Nil	86
<b>Remington 40XB Rangemaster</b>	SS	3	2-Nil	7	4	Nil	89

<b>(SB, .243)</b>							
<b>Remington 40XB Rangemaster (SB, .25-06)</b>	SS	4	2-3-Nil	7	4	Nil	81
<b>Remington 40XB Rangemaster (SB, 7mm BR)</b>	SS	4	2-3-Nil	7	4	Nil	94
<b>Remington 40XB Rangemaster (SB, 7mm Magnum)</b>	SS	4	1-2-3	7	4	Nil	107
<b>Remington 40XB Rangemaster (SB, 7.62mm)</b>	SS	4	2-3-Nil	7	4	Nil	107
<b>Remington 40XB Rangemaster (SB, .30-06)</b>	SS	5	2-3-Nil	7	4	Nil	98
<b>Remington 40XB Rangemaster (SB, .30-338)</b>	SS	5	1-2-3	7	4	Nil	117
<b>Remington 40XB Rangemaster (SB, .300)</b>	SS	5	1-2-3	7	4	Nil	111
<b>Remington 40XB Rangemaster (HB, .222)</b>	BA	3	2-Nil	8	2	Nil	96
<b>Remington 40XB Rangemaster (HB, .222 Magnum)</b>	BA	3	1-2-Nil	8	2	Nil	110
<b>Remington 40XB Rangemaster (HB, .22-250)</b>	BA	3	2-Nil	8	2	Nil	90
<b>Remington 40XB Rangemaster (HB, 5.56mm)</b>	BA	3	2-Nil	8	2	Nil	94
<b>Remington 40XB Rangemaster (HB, 6x47mm)</b>	BA	3	2-Nil	8	3	Nil	101
<b>Remington 40XB Rangemaster (HB, 6mm)</b>	BA	4	2-Nil	8	3	Nil	90
<b>Remington 40XB Rangemaster (HB, .243)</b>	BA	3	2-Nil	8	3	Nil	94
<b>Remington 40XB Rangemaster (HB, 7mm BR)</b>	BA	4	2-3-Nil	8	4	Nil	99
<b>Remington 40XB Rangemaster (HB, 7mm Magnum)</b>	BA	4	1-2-3	8	4	Nil	115
<b>Remington 40XB Rangemaster (HB, 7.62mm)</b>	BA	4	2-3-Nil	8	4	Nil	112
<b>Remington 40XB Rangemaster Rimfire</b>	SS	1	Nil	6	1	Nil	63
<b>Remington 40XB Rangemaster Rimfire Repeater</b>	BA	1	Nil	6	1	Nil	63

<b>Remington 40XBBR (.22 BR)</b>	SS	3	1-Nil	7	2	Nil	94
<b>Remington 40XBBR (.222)</b>	SS	3	2-Nil	7	2	Nil	91
<b>Remington 40XBBR (.222 Magnum)</b>	SS	3	1-2-Nil	7	2	Nil	105
<b>Remington 40XBBR (5.56mm)</b>	SS	3	2-Nil	7	2	Nil	90
<b>Remington 40XBBR (6x47mm)</b>	SS	3	2-Nil	7	2	Nil	96
<b>Remington 40XBBR (6mm BR)</b>	SS	3	2-Nil	7	2	Nil	95
<b>Remington 40XBBR (7.62mm)</b>	SS	4	2-3-Nil	7	3	Nil	107
<b>Remington 40XC National Match</b>	BA	4	2-3-Nil	8	4	Nil	104
<b>Remington 40XBBR KS (.22 BR)</b>	SS	3	1-Nil	6	2	Nil	94
<b>Remington 40XBBR KS (.222)</b>	SS	3	2-Nil	7	2	Nil	91
<b>Remington 40XBBR KS (.222 Magnum)</b>	SS	3	1-2-Nil	7	2	Nil	105
<b>Remington 40XBBR KS (5.56mm)</b>	SS	3	2-Nil	7	2	Nil	90
<b>Remington 40XBBR KS (6x47mm)</b>	SS	3	2-Nil	7	2	Nil	96
<b>Remington 40XBBR KS (6mm BR)</b>	SS	3	2-Nil	7	2	Nil	95
<b>Remington 40XBBR KS (7.62mm)</b>	SS	4	2-3-Nil	7	4	Nil	107
<b>Remington 40XB KS</b>	SS	3	1-2-Nil	7	3	Nil	98
<b>Remington 40XR KS (.222)</b>	SS	3	2-Nil	7	2	Nil	97
<b>Remington 40XR KS (.222 Magnum)</b>	SS	3	1-2-Nil	7	2	Nil	111
<b>Remington 40XR KS (7.62mm)</b>	SS	4	2-3-Nil	7	3	Nil	113
<b>Remington 40XR KS (.30-06)</b>	SS	5	2-3-Nil	7	3	Nil	105
<b>Remington 40XC National Match KS</b>	BA	4	2-3-Nil	8	4	Nil	104
<b>Remington 40XR National Match KS</b>	BA	4	2-3-Nil	7	4	Nil	96

### **Remington No. 1 Rolling Block**

Notes: This single-shot rifle is a faithful reproduction of the No. 1 Rolling Block Creedmoor Sporter rifle of 1875 – Remington insists that it is *not* a replica, but instead a genuine reproduction. It was introduced in 1997 in the original .45-70 chambering, and can take both blackpowder and modern propellant rounds. The barrel is an incredible 30 inches long, and is octagonal half its length, allowing for a very strong barrel that also minimizes weight. The stock and pistol grip wrist are from American walnut, using the original finishing methods, and the butt plate is of iron, not steel. The rear sight is a folding diopter-adjusting sight, with four interchangeable front sight beads in a tunnel protector. A variant is the Mid-Range Sporter, chambered for two more calibers, and with a 30-inch round

barrel, rear adjustable leaf sight, and open front bead sight. The Mid-Range Sporter can also be found with the heavier barrel of the Creedmoor Sporter and its sights as well. This version was introduced in 1998. In 2001, the name of the Creedmoor Sporter was changed to the Silhouette, but the rifle was not otherwise altered. These rifles are sold only through the Remington Custom Shop.

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

Weapon	Ammunition	Weight	Magazines	Price
Creedmoor Sporter	.45-70 Government	4.5 kg	1 Internal	\$388
Mid-Range Sporter	.30-30 Winchester	3.9 kg	1 Internal	\$429
Mid-Range Sporter	.444 Marlin	3.43 kg	1 Internal	\$375
Mid-Range Sporter	.45-70 Government	3.48 kg	1 Internal	\$380
Mid-Range Sporter (Heavy Barrel)	.30-30 Winchester	5.16 kg	1 Internal	\$437
Mid-Range Sporter (Heavy Barrel)	.444 Marlin	4.44 kg	1 Internal	\$383
Mid-Range Sporter (Heavy Barrel)	.45-70 Government	4.5 kg	1 Internal	\$388

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Creedmoor Sporter	SS	4	2-3-Nil	7	4	Nil	110
Mid-Range Sporter (.30-30)	SS	4	2-3-Nil	7	5	Nil	105
Mid-Range Sporter (.444)	SS	4	1-2-Nil	7	4	Nil	108
Mid-Range Sporter (.45-70)	SS	4	2-3-Nil	7	4	Nil	107
Mid-Range Sporter (HB, .30-30)	SS	4	2-3-Nil	8	4	Nil	108
Mid-Range Sporter (HB, .444)	SS	4	1-2-Nil	7	4	Nil	111
Mid-Range Sporter (HB, .45-70)	SS	4	2-3-Nil	7	4	Nil	110

### Remington XR-100

Notes: This single-shot rifle is an XP-100 pistol enlarged to rifle sized – sort of. The designers actually had to make several changes to the design to make it work as a rifle, and not just adding a stock and longer barrel, either. The action is also slightly larger for more reliability, and the rear part of the receiver is lengthened to allow it to accept a scope mount with the proper placement for use with a rifle-sized weapon. (The XR-100 has no iron sights.) The bolt handle does not have the "dogleg" of the XP-100, being a standard, slightly curved bolt-action handle instead. The ejection port is almost 7mm smaller than that of the XP-100, making the action more rigid and further enhancing its reliability. The trigger is externally adjustable, unlike that of the XP-100. The safety is also more reliable than that of the XP-100. The stock, made of laminated hardwood, has a cheek swell in it, as well as a thumbhole, and there are barrel cooling cuts in the fore-end.

Twilight 2000 Notes: This rifle does not exist.

Weapon	Ammunition	Weight	Magazines	Price
XR-100	.204 Ruger	4.14 kg	1 Internal	\$521
XR-100	5.56mm NATO	4.14 kg	1 Internal	\$557

<b>XR-100</b>	.22-250 Remington	4.14 kg	1 Internal	\$581
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<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>XR-100 (.204)</b>	SS	3	1-Nil	6	2	Nil	74
<b>XR-100 (5.56mm)</b>	SS	3	1-Nil	6	3	Nil	83
<b>XR-100 (.22-250)</b>	SS	3	2-Nil	6	3	Nil	79

**Ruger No. 1**

Notes: This traditional single-shot rifle was first introduced in 1966. The rifle uses a falling block action, operated by the handle which forms a part of the trigger guard. The weapon normally ejects the spent cartridge case when the handle is actuated, but this ejector may be disengaged and the spent round removed manually (presumably to facilitate recovery of the case). There is a safety catch on the neck of the stock. The mechanism is simple, strong, and compact, and can be adapted to a large number of chamberings. It should be noted that versions and chamberings of the Ruger No. 1 have come and gone, and reappeared, over the years; some are now hard to find, while others may come around again if you wait long enough. The No. 1s design also readily lends itself to the use of blackpowder ammunition.

The original version of this rifle was the No. 1-B Standard; this rifle was chambered for 9 cartridges, but later several more chamberings were added: in 1973, .338 Winchester Magnum; in 1979, .280 Remington; in 1984, 5.56mm NATO; in 1986, .270 and .300 Weatherby Magnum; in 1987, .257 Roberts; in 1992, .218 Bee; in 1993, .22 Hornet, and in 2002, 7.62mm NATO. The No. 1-B has a walnut stock, metalwork of steel and deeply blued, and no iron sights (but drilled and tapped for a scope, and also including a quarter-rib scope mount), and a 26-inch barrel. The butt has a thick rubber pad on it. In 1997, a stainless steel version of this rifle was introduced, the K1-B-BBZ; this version is made in less chamberings, but many of these chamberings are different than the No. 1-B. As with the No. 1-B, the 7.62mm NATO chambering was not available until 2002, and the .204 Ruger chambering in 2004.

The No. 1-A Light Sporter was introduced in 1968; it has a barrel 4 inches shorter and is much lighter. It has a folding leaf rear sight and a high front gold bead sight. The stock is of walnut, with an indented fore-end (similar to the Henry rifles). Unlike most of the No. 1 series, the No. 1-A remained virtually unchanged, with only one variant appearing (the No. 1-AB Light Standard), in two additional chamberings and two chamberings standard for No. 1-As. The No. 1-AB did not sell well and was pulled from the market in 1983; it did not appear again until 2005, this time chambered only for .204 Ruger. In addition, the .204 Ruger chambering was added to the No. 1-A. (Personal Note: I honestly cannot see any difference between the No. 1-A and No. 1-AB, except for the chamberings of the pre-1987 version...) A new (as I write this in late-October 2009) chambering was added – the .300 Ruger Compact Magnum, essentially a super-short Magnum round.

The No. 1-S Medium Sporter was introduced in 1967. This version has a 26-inch barrel for most chamberings, and a laminated walnut stock with a Henry-type indentation in the fore-end. It was introduced in two chamberings, but .45-70 Government was introduced in 1973 (but available only with a 22-inch barrel). 1992 saw a .218 Bee chambering introduced. A stainless steel model, the K1-S-BBZ, came out in 2001, chambered only for .45-70 Government and only with a 22-inch barrel; it is identical to the standard .45-70 No. 1-S for game purposes. By 2007 only the .45-70 chambering and a new chambering, 9.3x74R, were available.

The No. 1-H Tropical Rifle was also introduced in 1968. This rifle is designed for heavy magnum cartridges, and has a 24-inch heavy barrel. The Tropical Rifle has a folding rear leaf sight on a short barrel rib which is also capable of taking a telescopic sight. The Tropical Rifle has a sling, unlike other No. 1s. New chamberings for this version did not appear until 1992, when a .416 Rigby version came out; in 1993, .404 Jeffery and .416 Remington Magnum were also added. (The .404 Jeffery version was removed from the market in 1995.) A stainless steel version of this rifle, the K1-H-BBZ, was introduced in 2000, chambered only for .375 H&H Magnum; it is identical to the .375 version of the Tropical Rifle for game purposes. A .405 Winchester was added in the early 2000s to the standard No. 1-H, and in 2007 the .450/400 Nitro Express, and the .458 Lott chamberings were also added; in addition, the .405 Winchester, .416 Rigby and .458 Lott chamberings were added to the K1-H-BBZ.

1969 saw the introduction of the No. 1-V Special Varminter. This version has a heavy 24-inch barrel and is made primarily for small calibers. Instead of the raised barrel rib for mounting scopes and/or sights, the Special Varminter is drilled and tapped directly for a scope mount, and comes with rings for a scope. It has no iron sights. It was introduced in six chamberings, but in 1974 the .222 Remington chambering was dropped, and from 1991-93, the 6mm Remington chambering was also not produced. From 1993-98, .22 PPC and 6mm PPC chamberings were produced. In 1990, the barrel length for the .220 Swift chambering was changed to 26 inches due to the cartridge's ballistic characteristics. A stainless steel version of this rifle (the K1-V-BBZ) was added to the line; this version was chambered only in .22-250 Remington, and is identical to the standard Special Varminter in that caliber for game purposes. The two 6mm chamberings and the .22 PPC were stricken in the early 2000s, but the .25-06 chambering was added. The K1-V-BBZ added the .204 Ruger chambering at about the same time, with an optional 26-inch barrel.

From 1972-86, a simplified version of the No. 1, called the No. 3, was built. The No. 3 had a simplified low-wall mechanism and a shorter 22-inch barrel. This weapon was introduced in two chamberings. In 1974, .45-70 Government was added. In 1980, 5.56mm NATO and .375 Winchester were added. In 1985, .44 Magnum was introduced to the No. 3. The .30-40 Krag chambering was removed in 1979, and by 1985, the No. 3 was available only in .44 Magnum and .45-70 Government.

The No. 1-RSI International appeared in 1983. This is a carbine version with a full-length Mannlicher-type stock and a short 20-inch barrel. It was introduced in three chamberings, but 7mm Mauser was introduced to the range in 1984.

Twilight 2000 Notes: Models of this rifle chambered in 7.62mm NATO do not exist in the Twilight 2000 timeline. In addition, the K1-B-BBZ, K1-S-BBZ, K1-H-BBZ, K1-V-BBZ do not exist.

<b>Weapon</b>	<b>Ammunition</b>	<b>Weight</b>	<b>Magazines</b>	<b>Price</b>
<b>No. 1-B</b>	.204 Ruger	3.66 kg	1 Internal	\$399
<b>No. 1-B</b>	.218 Bee	3.6 kg	1 Internal	\$393
<b>No. 1-B</b>	.22 Hornet	3.63 kg	1 Internal	\$395
<b>No. 1-B</b>	.220 Swift	3.89 kg	1 Internal	\$417
<b>No. 1-B</b>	5.56mm NATO	3.76 kg	1 Internal	\$405
<b>No. 1-B</b>	.22-250 Remington	3.81 kg	1 Internal	\$409
<b>No. 1-B</b>	6mm Remington	4.03 kg	1 Internal	\$427
<b>No. 1-B</b>	.243 Winchester	3.97 kg	1 Internal	\$422
<b>No. 1-B</b>	.25-06 Remington	4.23 kg	1 Internal	\$444
<b>No. 1-B</b>	.257 Roberts	4.13 kg	1 Internal	\$436
<b>No. 1-B</b>	.270 Winchester	4.4 kg	1 Internal	\$460
<b>No. 1-B</b>	.270 Weatherby Magnum	4.4 kg	1 Internal	\$461
<b>No. 1-B</b>	.280 Remington	4.45 kg	1 Internal	\$465
<b>No. 1-B</b>	7mm Remington Magnum	4.43 kg	1 Internal	\$463
<b>No. 1-B</b>	7.62mm NATO	4.37 kg	1 Internal	\$458
<b>No. 1-B</b>	.30-06 Springfield	4.61 kg	1 Internal	\$481
<b>No. 1-B</b>	.300 Winchester Magnum	5 kg	1 Internal	\$1016
<b>No. 1-B</b>	.300 Weatherby Magnum	5.09 kg	1 Internal	\$1026
<b>No. 1-B</b>	.338 Winchester Magnum	5.17 kg	1 Internal	\$1034
<b>K1-B-BBZ</b>	.243 Winchester	3.97 kg	1 Internal	\$422
<b>K1-B-BBZ</b>	.25-06 Remington	4.23 kg	1 Internal	\$444
<b>K1-B-BBZ</b>	.270 Winchester	4.4 kg	1 Internal	\$460
<b>K1-B-BBZ</b>	7mm Remington Magnum	4.43 kg	1 Internal	\$463
<b>K1-B-BBZ</b>	7mm STW	4.58 kg	1 Internal	\$478
<b>K1-B-BBZ</b>	7.62mm NATO	4.37 kg	1 Internal	\$458
<b>K1-B-BBZ</b>	.30-06 Springfield	4.61 kg	1 Internal	\$481
<b>K1-B-BBZ</b>	.300 Winchester Magnum	5 kg	1 Internal	\$1016

## US Single-Shot &amp; Double Sporting Rifles - Ruger

<b>No. 1-A</b>	.204 Ruger	3.04 kg	1 Internal	\$358
<b>No. 1-A</b>	.243 Winchester	3.3 kg	1 Internal	\$381
<b>No. 1-A</b>	.270 Winchester	3.66 kg	1 Internal	\$419
<b>No. 1-A</b>	7mm Mauser	3.59 kg	1 Internal	\$412
<b>No. 1-A</b>	.30-06 Springfield	3.83 kg	1 Internal	\$440
<b>No. 1-A</b>	.300 Ruger Compact Magnum	3.67 kg	1 Internal	\$422
<b>No. 1-AB</b>	.204 Ruger	3.04 kg	1 Internal	\$358
<b>No. 1-AB</b>	5.56mm NATO	3.18 kg	1 Internal	\$364
<b>No. 1-AB</b>	.270 Winchester	3.66 kg	1 Internal	\$419
<b>No. 1-AB</b>	7mm Mauser	3.59 kg	1 Internal	\$412
<b>No. 1-AB</b>	.30-06 Springfield	3.83 kg	1 Internal	\$440
<b>No. 1-H</b>	.375 H&H Magnum	3.7 kg	1 Internal	\$1070
<b>No. 1-H</b>	.404 Jeffery	4 kg	1 Internal	\$1127
<b>No. 1-H</b>	.405 Winchester	3.39 kg	1 Internal	\$1071
<b>No. 1-H</b>	.416 Ruger	3.85 kg	1 Internal	\$1075
<b>No. 1-H</b>	.416 Remington Magnum	3.95 kg	1 Internal	\$1118
<b>No. 1-H</b>	.416 Rigby	3.97 kg	1 Internal	\$1122
<b>No. 1-H</b>	.450-400 Nitro Express 2 3/8"	3.69 kg	1 Internal	\$1048
<b>No. 1-H</b>	.450-400 Nitro Express 3"	3.98 kg	1 Internal	\$1101
<b>No. 1-H</b>	.458 Winchester Magnum	4.1 kg	1 Internal	\$1133
<b>No. 1-H</b>	.458 Lott	4.26 kg	1 Internal	\$1148
<b>No. 1-RSI</b>	.243 Winchester	3.3 kg	1 Internal	\$361
<b>No. 1-RSI</b>	.270 Winchester	3.66 kg	1 Internal	\$399
<b>No. 1-RSI</b>	7mm Mauser	3.59 kg	1 Internal	\$392
<b>No. 1-RSI</b>	.30-06 Springfield	3.83 kg	1 Internal	\$420
<b>No. 1-S</b>	.218 Bee	3.02 kg	1 Internal	\$395
<b>No. 1-S</b>	7mm Remington Magnum	3.6 kg	1 Internal	\$463
<b>No. 1-S</b>	.300 Winchester Magnum	4.08 kg	1 Internal	\$1016
<b>No. 1-S</b>	.300 H&H Magnum	4.16 kg	1 Internal	\$1027



<b>No. 1-S</b>	.338 Ruger Compact Magnum	3.73 kg	1 Internal	\$438
<b>No. 1-S</b>	9.3x74R	4.35 kg	1 Internal	\$1089
<b>No. 1-S</b>	.375 Ruger	4.4 kg	1 Internal	\$953
<b>No. 1-S</b>	.45-70 Government	3.3 kg	1 Internal	\$369
<b>No. 1-S</b>	.460 Smith & Wesson Magnum	3.5 kg	1 Internal	\$361
<b>No. 1-S</b>	.475 Linebaugh and .480 Ruger	3.39 kg	1 Internal	\$357
<b>No. 1-V (24" Barrel)</b>	.204 Ruger	3.79 kg	1 Internal	\$385
<b>No. 1-V (26" Barrel)</b>	.204 Ruger	3.85 kg	1 Internal	\$406
<b>No. 1-V</b>	.22 PPC	3.88 kg	1 Internal	\$391
<b>No. 1-V (24" Barrel)</b>	.220 Swift	4.1 kg	1 Internal	\$408
<b>No. 1-V (26" Barrel)</b>	.220 Swift	4.17 kg	1 Internal	\$430
<b>No. 1-V</b>	.22-250 Remington	4.01 kg	1 Internal	\$401
<b>No. 1-V</b>	.222 Remington	3.99 kg	1 Internal	\$399
<b>No. 1-V</b>	5.56mm NATO	3.96 kg	1 Internal	\$397
<b>No. 1-V</b>	.25-06 Remington	4.21 kg	1 Internal	\$430
<b>No. 1-V</b>	6mm PPC	3.96 kg	1 Internal	\$397
<b>No. 1-V</b>	6mm Remington	4.24 kg	1 Internal	\$419
<b>No. 1-V</b>	.25-06 Remington	4.44 kg	1 Internal	\$436
<b>No. 3</b>	.22 Hornet	3.5 kg	1 Internal	\$355
<b>No. 3</b>	5.56mm NATO	3.62 kg	1 Internal	\$364
<b>No. 3</b>	.30-40 Krag	4.45 kg	1 Internal	\$432
<b>No. 3</b>	.375 Winchester	5.09 kg	1 Internal	\$912
<b>No. 3</b>	.44 Magnum	3.7 kg	1 Internal	\$343
<b>No. 3</b>	.45-70 Government	3.3 kg	1 Internal	\$369

<b>Weapon</b>	<b>ROF</b>	<b>Damage</b>	<b>Pen</b>	<b>Bulk</b>	<b>SS</b>	<b>Burst</b>	<b>Range</b>
<b>No. 1-B (.204)</b>	SS	3	1-Nil	6	2	Nil	67
<b>No. 1-B (.218)</b>	SS	3	1-Nil	6	2	Nil	76
<b>No. 1-B (.22 Hornet)</b>	SS	3	1-Nil	6	2	Nil	77

<b>No. 1-B (.220)</b>	SS	3	2-Nil	6	3	Nil	65
<b>No. 1-B (5.56mm)</b>	SS	3	1-Nil	6	2	Nil	76
<b>No. 1-B (.22-250)</b>	SS	3	2-Nil	6	3	Nil	72
<b>No. 1-B (6mm Rem)</b>	SS	3	2-Nil	6	4	Nil	70
<b>No. 1-B (.243)</b>	SS	3	2-Nil	6	3	Nil	76
<b>No. 1-B (.25-06)</b>	SS	4	2-3-Nil	7	4	Nil	67
<b>No. 1-B (.257)</b>	SS	4	2-Nil	6	4	Nil	74
<b>No. 1-B (.270 Win)</b>	SS	4	2-3-Nil	7	4	Nil	70
<b>No. 1-B (.270 Whby Mag)</b>	SS	4	1-2-3	7	4	Nil	84
<b>No. 1-B (.280)</b>	SS	4	2-3-Nil	7	4	Nil	72
<b>No. 1-B (7mm Rem Mag)</b>	SS	4	1-2-3	7	4	Nil	88
<b>No. 1-B (7.62mm)</b>	SS	4	2-3-Nil	7	4	Nil	90
<b>No. 1-B (.30-06)</b>	SS	4	2-3-Nil	7	4	Nil	80
<b>No. 1-B (.300 Win Mag)</b>	SS	5	1-2-3	7	4	Nil	91
<b>No. 1-B (.300 Whby Mag)</b>	SS	5	1-2-3	7	4	Nil	84
<b>No. 1-B (.338)</b>	SS	6	1-3-Nil	7	5	Nil	105
<b>K-1B-BBZ (.243)</b>	SS	3	2-Nil	6	3	Nil	76
<b>K-1B-BBZ (.25-06)</b>	SS	4	2-3-Nil	7	4	Nil	67
<b>K-1B-BBZ (.270 Win)</b>	SS	4	2-3-Nil	7	3	Nil	70
<b>K-1B-BBZ (7mm Rem Mag)</b>	SS	4	1-2-3	7	4	Nil	88
<b>K-1B-BBZ (7mm STW)</b>	SS	4	1-2-3	7	4	Nil	77
<b>K-1B-BBZ (7.62mm)</b>	SS	4	2-3-Nil	7	4	Nil	90
<b>K-1B-BBZ (.30-06)</b>	SS	4	2-3-Nil	7	4	Nil	80
<b>K-1B-BBZ (.300 Win Mag)</b>	SS	5	1-2-3	7	4	Nil	91
<b>No. 1-A (.204)</b>	SS	3	1-Nil	6	3	Nil	55
<b>No. 1-A (.243)</b>	SS	3	2-Nil	6	3	Nil	60
<b>No. 1-A (.270 Win)</b>	SS	4	2-3-Nil	6	4	Nil	55
<b>No. 1-A (7mm Mauser)</b>	SS	4	2-3-Nil	6	4	Nil	64

<b>No. 1-A (.30-06)</b>	SS	4	2-3-Nil	6	4	Nil	62
<b>No. 1-A (.300 RCM)</b>	SS	5	1-2-3	6	4	Nil	86
<b>No. 1-AB (.204)</b>	SS	3	1-Nil	6	3	Nil	55
<b>No. 1-AB (5.56mm)</b>	SS	3	1-Nil	6	3	Nil	63
<b>No. 1-AB (.270 Win)</b>	SS	4	2-3-Nil	6	4	Nil	55
<b>No. 1-AB (7mm Mauser)</b>	SS	4	2-3-Nil	6	4	Nil	64
<b>No. 1-AB (.30-06)</b>	SS	4	2-3-Nil	6	4	Nil	62
<b>No. 1-H (.375 H&amp;H)</b>	SS	7	1-3-5	7	6	Nil	97
<b>No. 1-H (.404)</b>	SS	7	1-3-5	7	6	Nil	106
<b>No. 1-H (.405)</b>	SS	6	1-2-Nil	6	4	Nil	102
<b>No. 1-H (.416 Ruger)</b>	SS	7	1-3-5	7	5	Nil	102
<b>No. 1-H (.416 Rem Mag)</b>	SS	7	1-3-5	7	6	Nil	106
<b>No. 1-H (.416 Rigby)</b>	SS	7	1-3-5	7	6	Nil	106
<b>No. 1-H (.450-400 2.375")</b>	SS	7	1-3-5	7	6	Nil	102
<b>No. 1-H (.450-400 3")</b>	SS	7	1-3-5	7	5	Nil	116
<b>No. 1-H (.458 Win Mag)</b>	SS	8	1-3-5	7	6	Nil	106
<b>No. 1-H (.458 Lott)</b>	SS	8	1-2-3	7	7	Nil	102
<b>No. 1-RSI (.243)</b>	SS	3	2-Nil	5	3	Nil	52
<b>No. 1-RSI (.270)</b>	SS	4	2-3-Nil	6	4	Nil	47
<b>No. 1-RSI (7mm Mauser)</b>	SS	4	2-3-Nil	6	4	Nil	55
<b>No. 1-RSI (.30-06)</b>	SS	4	2-3-Nil	6	4	Nil	54
<b>No. 1-S (.218 Bee)</b>	SS	3	1-Nil	6	3	Nil	76
<b>No. 1-S (7mm Rem Magnum)</b>	SS	4	1-2-3	7	4	Nil	88
<b>No. 1-S (.300 Win Mag)</b>	SS	5	1-2-3	7	4	Nil	91
<b>No. 1-S (.300 H&amp;H Magnum)</b>	SS	5	1-2-3	7	4	Nil	84
<b>No. 1-S (.338 RCM)</b>	SS	5	1-2-3	6	4	Nil	86
<b>No. 1-S (9.3mm)</b>	SS	6	1-3-5	7	5	Nil	97
<b>No. 1-S (.375 Ruger)</b>	SS	6	1-3-Nil	6	5	Nil	86
<b>No. 1-S (.45-70)</b>	SS	4	2-3-Nil	6	4	Nil	72

<b>No. 1-S (.460)</b>	SS	5	1-2-Nil	6	4	Nil	86
<b>No. 1-S (.475)</b>	SS	5	1-2-Nil	6	4	Nil	79
<b>No. 1-S (.480)</b>	SS	5	1-2-Nil	6	3	Nil	74
<b>No. 1-V (24", .204)</b>	SS	3	1-Nil	6	2	Nil	63
<b>No. 1-V (26", .204)</b>	SS	3	1-Nil	6	2	Nil	69
<b>No. 1-V (.22 PPC)</b>	SS	3	1-Nil	6	2	Nil	77
<b>No. 1-V (24", .220)</b>	SS	3	2-Nil	6	2	Nil	63
<b>No. 1-V (26", .220)</b>	SS	3	2-Nil	7	2	Nil	70
<b>No. 1-V (.22-250)</b>	SS	3	2-Nil	6	2	Nil	70
<b>No. 1-V (.222)</b>	SS	3	1-Nil	6	2	Nil	71
<b>No. 1-V (5.56mm)</b>	SS	3	1-Nil	6	2	Nil	73
<b>No. 1-V (.25-06)</b>	SS	4	2-3-Nil	6	4	Nil	74
<b>No. 1-V (6mm PPC)</b>	SS	3	2-Nil	6	2	Nil	77
<b>No. 1-V (6mm Rem)</b>	SS	3	2-Nil	6	3	Nil	67
<b>No. 1-V (.25-06)</b>	SS	4	2-3-Nil	6	3	Nil	64
<b>No. 3 (.22 Hornet)</b>	SS	3	1-Nil	6	2	Nil	64
<b>No. 3 (5.56mm)</b>	SS	3	1-Nil	6	2	Nil	63
<b>No. 3 (.30-40)</b>	SS	4	2-3-Nil	6	4	Nil	67
<b>No. 3 (.375 Win)</b>	SS	5	2-4-Nil	6	5	Nil	72
<b>No. 3 (.44 Magnum)</b>	SS	4	1-1-Nil	5	2	Nil	74
<b>No. 3 (.45-70)</b>	SS	4	2-3-Nil	6	4	Nil	72

**Rogue River Chipmunk**

Notes: Originally built directly by Chipmunk Manufacturing, the Chipmunk was later manufactured and sold by Oregon Arms, until Rogue River bought the design and began to manufacture it. The Chipmunk is a short single-shot rifle often given to children as a first rifle, and designed for beginners. The weapon has a very short 16.1-inch barrel, and uses a walnut stock (of a lower grade) with a hand-rubbed oil finish and a Monte Carlo comb. The barrels may be of lightweight, medium, heavy, or bull weight, and each may have the options of standard walnut, deluxe checkered walnut, laminate, or synthetic stocks. Wooden stocks are dark-stained and have surprisingly good wood grain patterns. The buttstock has a Monte Carlo comb and a black plastic buttplate. The Chipmunk is definitely designed for youths, and the most obvious sign of this is the trigger guard, which is barely big enough to accept an adult man's finger. The bolt knob is about half the size of most bolt-action rifles' knobs. The LOP is only 29.2 centimeters. They have rebounding firing pins to inhibit accidental discharge. The Chipmunk, despite being designed for children, is drilled and tapped for a scope mount as well as having a fully adjustable peep rear sight combined with a ramped front sight which is painted white along the rear slope.

However, there *are* some negative points. The receiver's tolerances are so high that it produces a 12 pound pull weight to cock the bolt, way to high for a youth-orientated rifle. (Many parents take Chipmunks to armorers to fix this, essentially loosening the tolerances.) The Chipmunk does not have a loading ramp, so the shooter must insert his rounds into the chamber manually. The pull weight of the trigger is only 3.5 pounds, but trigger pull is described as mushy and without a clear release point.

The Chipmunk is basically a deluxe beginners' rifle.

Weapon	Ammunition	Weight	Magazines	Price
Chipmunk (Lightweight Barrel)	.22 Short, .22 Long, and .22 Long Rifle	1.13 kg	1 Internal	\$192
Chipmunk (Lightweight Barrel)	.22 Winchester Magnum Rimfire	1.13 kg	1 Internal	\$195
Chipmunk (Medium Barrel)	.22 Short, .22 Long, and .22 Long Rifle	1.31 kg	1 Internal	\$194
Chipmunk (Medium Barrel)	.22 Winchester Magnum Rimfire	1.31 kg	1 Internal	\$197
Chipmunk (Heavy Barrel)	.22 Short, .22 Long, and .22 Long Rifle	1.49 kg	1 Internal	\$195
Chipmunk (Heavy Barrel)	.22 Winchester Magnum Rimfire	1.49 kg	1 Internal	\$198
Chipmunk (Bull Barrel)	.22 Short, .22 Long, and .22 Long Rifle	1.59 kg	1 Internal	\$196
Chipmunk (Bull Barrel)	.22 Winchester Magnum Rimfire	1.59 kg	1 Internal	\$199
Chipmunk (Lightweight Barrel, Synthetic Stock)	.22 Short, .22 Long, and .22 Long Rifle	1.04 kg	1 Internal	\$202
Chipmunk (Lightweight Barrel, Synthetic Stock)	.22 Winchester Magnum Rimfire	1.04 kg	1 Internal	\$205
Chipmunk (Medium Barrel, Synthetic Stock)	.22 Short, .22 Long, and .22 Long Rifle	1.21 kg	1 Internal	\$204
Chipmunk (Medium Barrel, Synthetic Stock)	.22 Winchester Magnum Rimfire	1.21 kg	1 Internal	\$207
Chipmunk (Heavy Barrel, Synthetic Stock)	.22 Short, .22 Long, and .22 Long Rifle	1.37 kg	1 Internal	\$205
Chipmunk (Heavy Barrel, Synthetic Stock)	.22 Winchester Magnum Rimfire	1.37 kg	1 Internal	\$208
Chipmunk (Bull Barrel, Synthetic Stock)	.22 Short, .22 Long, and .22 Long Rifle	1.46 kg	1 Internal	\$206
Chipmunk (Bull Barrel, Synthetic Stock)	.22 Winchester Magnum Rimfire	1.46 kg	1 Internal	\$209

**Stock)**

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Chipmunk (.22 Short, Lightweight)	SS	-2	Nil	4	2	Nil	28
Chipmunk (.22 Long, Lightweight)	SS	-1	Nil	4	2	Nil	32
Chipmunk (.22 Long Rifle, Lightweight)	SS	1	Nil	4	2	Nil	34
Chipmunk (.22 Magnum, Lightweight)	SS	1	Nil	4	3	Nil	42
Chipmunk (.22 Short, Medium)	SS	-2	Nil	4	1	Nil	28
Chipmunk (.22 Long, Medium)	SS	-1	Nil	4	2	Nil	33
Chipmunk (.22 Long Rifle, Medium)	SS	1	Nil	4	2	Nil	35
Chipmunk (.22 Magnum, Medium)	SS	1	Nil	4	2	Nil	42
Chipmunk (.22 Short, Heavy)	SS	-2	Nil	4	1	Nil	29
Chipmunk (.22 Long, Heavy)	SS	-1	Nil	4	2	Nil	34
Chipmunk (.22 Long Rifle, Heavy)	SS	1	Nil	4	2	Nil	35
Chipmunk (.22 Magnum, Heavy)	SS	1	Nil	4	2	Nil	43
Chipmunk (.22 Short, Bull)	SS	-2	Nil	4	1	Nil	29
Chipmunk (.22 Long, Bull)	SS	-1	Nil	4	1	Nil	34
Chipmunk (.22 Long Rifle, Bull)	SS	1	Nil	4	1	Nil	35
Chipmunk (.22 Magnum, Bull)	SS	1	Nil	4	2	Nil	43

**Savage 40 (New)**

Notes: This is not the first Savage rifle to be called the Model 40. 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 42**

Notes: The Model 42 is an update of the old Savage Model 24 combination rifle/shotgun. The interior and lockwork of the Model 42 is largely the same as the Model 24, but the furniture of the Model 42 is almost totally of synthetic material, and includes a ventilated rubber recoil pad. The action is a simple break-open action, with the rifle round firing through the top barrel and the shotgun firing through the bottom barrel. An ambidextrous button under the hammer is the safety. Being a break-open action, the upper barrel may fire Long Rifle and Magnum rounds, and the lower barrel may fire three sizes of shotgun shell. The pistol grip wrist and fore-end are ribbed for extra gripping, and the barrel selector is directly in front of the trigger guard.

The Model 42 Takedown is essentially the same weapon, but the weapon may be broken in half for transport.

David Higginbotham at Guns.com says that the Model 42 is simultaneously one of the worst rimfire rifles he's ever fired and one of the best shotguns he's ever fired. Mr. Higginbotham cites the lack of accuracy at any range he was unable to achieve with the rimfire barrel, and some on the internet agree with him. Others say the opposite – that the rimfire barrel is quite accurate. So, your mileage may vary. I have not adjusted the figures below for any perceived accuracy or inaccuracy.

Weapon	Ammunition	Weight	Magazines	Price
Savage 42	.22 Long Rifle/Winchester Magnum Rimfire and .410 2.5", 2.75", and 3"	2.77 kg	1+1 Internal	\$227
Savage 42 Takedown	.22 Long Rifle/Winchester Magnum Rimfire and .410 2.5", 2.75", and 3"	2.77 kg	1+1 Internal	\$322

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Savage 42 (.22 Long Rifle)	SA	1	Nil	5	1	Nil	41
Savage 42 (.22 Winchester Magnum Rimfire)	SA	1	Nil	5	1	Nil	52
Savage 42 (.410 2.5")	SA	2/1d6x8	1-Nil/Nil	5	2	Nil	21
Savage 42 (.410 2.75")	SA	2/1d6x8	1-Nil/Nil	5	2	Nil	24
Savage 42 (.410 3")	SA	2/1d6x8	1-Nil/Nil	5	3	Nil	28

### Savage Cub Youth

Notes: Intended as a first rifle for youth, the Cub Youth is a single-shot bolt-action rimfire rifle. The stock is of dark-stained hardwood; the stock is slick to the touch and has only rudimentary weatherproofing. The thin fore-end does not have a palm swell or checkering, nor does the semi-pistol grip. The LOP is short at 29.2 centimeters; this is good for the average smaller-stature pre-teen or shooter in their early teens, but an adult would find properly shouldering the rifle difficult, is not impossible. The stock and chamber are on almost a straight line, but there is no raised cheek area on the stock. The buttplate is plastic rather than rubber, and this can lead to slippage during recoil or is the rifle is shouldered for a long period. The bolt handle is easy to move up and down, but pulling it to the rear reveals a rather stiff action. The barrel is 16.125 inches long, blued, and, unusual in such a rifle, is free-floating. The manual safety is on the right side of the receiver, above the trigger guard. The action can be reciprocated with the Cub Youth on safe, though it will not fire. The trigger pack, again unusually for such a rifle, is stainless steel – except for the separate trigger guard, which is plastic, and quite often breaks during use. In addition, the gap between the trigger and trigger is just enough to pinch small fingers. The trigger pull weight is heavy (5.5 pounds) for a youth rifle. The Cub has a bead front sight and a rear peep sight; neither is adjustable. The rear peep sight and the front bead, however, are difficult to line up due to a peep aperture that is really too small; this is the time to teach your son or daughter about Kentucky Windage. Otherwise, the action works uneventfully. If I had kids, I would not buy them the Cub Youth as their first rifle.

Weapon	Ammunition	Weight	Magazines	Price
Cub Youth	.22 Long Rifle	1.7 kg	1 Internal	\$192

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Cub Youth	SS	1	Nil	4	1	Nil	34

### Shiloh Sharps 1874 Creedmoor Silhouette

Notes: These are modern descendants of the original Sharps 1874 single-shot rifles, designed originally for long-range shots at medium to large game; some are capable of taking down African and Asian game as well as North American game and large animals. Most fire some rather obscure cartridges that were once popular at another time.

The 1874 Creedmoor Silhouette Rifle is a medium-length-barreled version of the 1874, with round tapered barrels of 28 or 30 inches. Finish for the barrel is as standard polished blue, though matte blue is an option. The barrel may be standard or custom-bedded. Standard stock is of extra-fancy walnut, with presentation-grade walnut as an option (no difference in game terms). Standard Wood Finish is AA-Grade, with AAA-Grade an option. The standard buttplate is of hard, textured rubber, though checkered steel is an option. The receiver finish is color-case hardened; options include pack hardened, antique metal, antique metal and wood, and French gray. The receivers may be light, heavy, or medium. Despite the receiver finish or weight, all are identical for game purposes. As an option, sling swivels may be attached front and rear. Also as an option, the forearm and semi-pistol may be checkered, though again, this has no effect in game terms. The fore-end may be pewter-tipped or ebony-tipped, with a rounded or Schnabel tip. Rear sights may be semi-Buckhorn or Full Buckhorn, with a simple dovetail and no sight as an option (the user provides his own sights). Vernier tang sights are also provided. The standard front sight is a simple blade, though Shiloh or MVA front sights are an option, as is a dovetail for the user to provide his own sights. Drilling and Tapping is an option; normally, drilling and tapping is not provided. (Drilling and Tapping costs \$20 more.)

Weapon	Ammunition	Weight	Magazines	Price
1874 Creedmoor Silhouette (28" Barrel)	.30-40 Krag	5.53 kg	1 Internal	\$427
1874 Creedmoor Silhouette (30" Barrel)	.30-40 Krag	5.63 kg	1 Internal	\$448
1874 Creedmoor Silhouette (28" Barrel)	.38-55 Ballard	5.53 kg	1 Internal	\$348
1874 Creedmoor Silhouette (30" Barrel)	.38-55 Ballard	5.63 kg	1 Internal	\$369
1874 Creedmoor Silhouette (28" Barrel)	.405 Winchester	5.53 kg	1 Internal	\$362
1874 Creedmoor Silhouette (30" Barrel)	.405 Winchester	5.63 kg	1 Internal	\$374
1874 Creedmoor Silhouette	.40-50 Sharps Bottlenecked	5.53 kg	1 Internal	\$1032

<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-50 Sharps Bottlenecked</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$1094</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-50 Sharps Straight</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$349</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-50 Sharps Straight</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$369</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-65 Winchester</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$353</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-65 Winchester</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$374</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-70 Sharps Bottlenecked</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$1079</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-70 Sharps Bottlenecked</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$1141</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-70 Sharps Straight</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$360</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-70 Sharps Straight</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$381</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-82 Winchester</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$1095</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-82 Winchester</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$1157</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-90 Sharps Straight</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$374</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.40-90 Sharps Straight</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$394</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.44-77 Sharps &amp; Remington</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$365</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.44-77 Sharps &amp; Remington</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$385</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.44-90 Sharps</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$375</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.44-90 Sharps</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$396</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>45-70 Government</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$364</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>45-70 Government</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$385</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>45-90 Sharps Straight</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$371</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>45-90 Sharps Straight</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$392</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.45-100 Sharps</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$376</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.45-100 Sharps</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$396</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.45-110 Sharps</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$379</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.45-110 Sharps</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$400</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.45-120 Sharps</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$391</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.45-120 Sharps</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$412</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.50-70 Maynard</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$370</b>	
<b>(28" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.50-70 Maynard</b>	<b>5.63 kg</b>	<b>1 Internal</b>	<b>\$385</b>	
<b>(30" Barrel)</b>					
<b>1874 Creedmoor Silhouette</b>	<b>.50-90 Sharps</b>	<b>5.53 kg</b>	<b>1 Internal</b>	<b>\$387</b>	



(28" Barrel) 1874 Creedmoor Silhouette (30" Barrel)	.50-90 Sharps	5.63 kg	1 Internal	\$408
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Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
1874 Creedmoor Silhouette (28" Barrel, .30-40)	SS	4	2-3-Nil	7	4	Nil	98
1874 Creedmoor Silhouette (30" Barrel, .30-40)	SS	5	2-3-Nil	8	4	Nil	106
1874 Creedmoor Silhouette (28" Barrel, .38-55)	SS	3	2-Nil	7	2	Nil	101
1874 Creedmoor Silhouette (30" Barrel, .38-55)	SS	3	2-Nil	7	2	Nil	109
1874 Creedmoor Silhouette (28" Barrel, .405)	SS	5	1-2-3	7	3	Nil	126
1874 Creedmoor Silhouette (30" Barrel, .405)	SS	5	1-2-3	7	4	Nil	134
1874 Creedmoor Silhouette (28" Barrel, .40-50 BN)	SS	5	2-4-Nil	7	5	Nil	91
1874 Creedmoor Silhouette (30" Barrel, .40-50 BN)	SS	6	2-4-Nil	8	5	Nil	99
1874 Creedmoor Silhouette (28" Barrel, .40-50 Straight)	SS	3	2-Nil	7	2	Nil	96
1874 Creedmoor Silhouette (30" Barrel, .40-50 Straight)	SS	3	2-Nil	7	2	Nil	103
1874 Creedmoor Silhouette (28" Barrel, .40-65)	SS	3	2-Nil	7	3	Nil	101
1874 Creedmoor Silhouette (30" Barrel, .40-65)	SS	3	2-Nil	7	3	Nil	108
1874 Creedmoor Silhouette (28" Barrel, .40-70 BN)	SS	7	1-3-5	8	5	Nil	125
1874 Creedmoor Silhouette (30" Barrel, .40-70 BN)	SS	7	1-3-5	8	5	Nil	134
1874 Creedmoor Silhouette (28" Barrel, .40-70 Straight)	SS	5	1-2-Nil	7	3	Nil	126
1874 Creedmoor Silhouette (30" Barrel, .40-70 Straight)	SS	5	1-2-3	7	3	Nil	139
1874 Creedmoor Silhouette (28" Barrel, .40-82)	SS	7	1-3-5	8	5	Nil	126
1874 Creedmoor Silhouette (30" Barrel, .40-82)	SS	7	1-3-5	8	5	Nil	139
1874 Creedmoor Silhouette (28" Barrel, .40-90 Straight)	SS	5	1-2-3	7	4	Nil	121
1874 Creedmoor Silhouette (30" Barrel, .40-90 Straight)	SS	5	1-2-3	7	4	Nil	134
1874 Creedmoor Silhouette (28" Barrel, .44-77)	SS	4	2-3-Nil	7	4	Nil	104
1874 Creedmoor Silhouette (30" Barrel, .44-77)	SS	4	2-3-Nil	7	4	Nil	112
1874 Creedmoor Silhouette (28" Barrel, .44-90)	SS	4	2-3-Nil	7	4	Nil	105
1874 Creedmoor Silhouette (30" Barrel, .44-90)	SS	4	2-3-Nil	7	4	Nil	117
1874 Creedmoor Silhouette (28" Barrel, .45-70)	SS	5	1-2-3	7	4	Nil	121
1874 Creedmoor Silhouette (30" Barrel, .45-70)	SS	5	1-2-3	7	4	Nil	130
1874 Creedmoor Silhouette (28"	SS	5	1-2-3	7	4	Nil	126

Barrel, .45-90)							
1874 Creedmoor Silhouette (30" Barrel, .45-90)	SS	5	1-2-3	7	4	Nil	138
1874 Creedmoor Silhouette (28" Barrel, .45-100)	SS	5	1-2-3	7	4	Nil	126
1874 Creedmoor Silhouette (30" Barrel, .45-100)	SS	5	1-2-3	7	4	Nil	140
1874 Creedmoor Silhouette (28" Barrel, .45-110)	SS	5	1-2-3	7	4	Nil	133
1874 Creedmoor Silhouette (30" Barrel, .45-110)	SS	5	1-2-3	7	4	Nil	147
1874 Creedmoor Silhouette (28" Barrel, .45-120)	SS	5	1-2-3	7	4	Nil	137
1874 Creedmoor Silhouette (30" Barrel, .45-120)	SS	5	1-2-3	7	4	Nil	152
1874 Creedmoor Silhouette (28" Barrel, .50-70)	SS	4	2-3-Nil	7	4	Nil	96
1874 Creedmoor Silhouette (30" Barrel, .50-70)	SS	4	2-3-Nil	7	4	Nil	103
1874 Creedmoor Silhouette (28" Barrel, .50-70)	SS	6	1-2-3	7	4	Nil	126
1874 Creedmoor Silhouette (30" Barrel, .50-70)	SS	6	1-2-3	7	4	Nil	139

### Stevens 72 Crackshot

Notes: This is a single-shot rifle with an octagonal barrel. It is an old design with the old falling-block action.

Weapon	Ammunition	Weight	Magazines	Price
Stevens 72 Crackshot	.22 Short	2.04 kg	1 Internal	\$246
Stevens 72 Crackshot	.22 Long	2.04 kg	1 Internal	\$247
Stevens 72 Crackshot	.22 Long Rifle	2.04 kg	1 Internal	\$247

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Stevens 72 Crackshot (.22 Short)	SS	-2	Nil	5	1	Nil	36
Stevens 72 Crackshot (.22L)	SS	1	Nil	5	1	Nil	41
Stevens 72 Crackshot (.22LR)	SS	1	Nil	5	1	Nil	45

### Thompson/Center Encore Rifle

Notes: Similar in concept to the G2 Contender Rifle below (though it predates that weapon), the Encore rifle uses a heavier barrel and a different mix of calibers (and for that matter, a different mix of calibers than the Encore pistol). It, like the G2 Contender rifle, is an Encore pistol turned into a break-open rifle by adding a stock, longer fore-end, and longer barrel. The Encore rifle is drilled and tapped for a Thompson/Center scope mount, and has alternate barrels with iron sights. The stock and fore-end may be made of walnut or composite material, and the metalwork may be blued or have a stainless steel finish. The pistol grip wrist is deep and there is a slight drop to the stock so that scopes are at eye level when the rifle is shouldered. The cheekpiece is of the Monte Carlo style, and there is a rubber recoil pad on the butt.

The Hunter is a newer version of the Encore, which comes in both rifle or pistol versions. The standard Hunter rifle has a synthetic stock with a Monte Carlo stock, and has a rubber/gel recoil pad on the butt, as well as a stock takeup pattern which further decreases felt recoil. The Encore Hunter is a switch-barrel rifle, and the rifle comes in chamberings from .204 Ruger to .500 Smith & Wesson Magnum. It can also be configured as a blackpowder muzzleloader in .50 caliber (which will not be covered here). Barrel lengths vary depending on the chambering, but all barrels are of heavy profile and made of stainless steel; they come in blued round-barrel versions or satin stainless barrels, and most are fluted.

Weapon	Ammunition	Weight	Magazines	Price
Encore (24" Barrel)	.22 Hornet	2.65 kg	1 Internal	\$381
Encore (24" Barrel)	5.56mm NATO	2.74 kg	1 Internal	\$391
Encore (26" Barrel)	5.56mm NATO	2.79 kg	1 Internal	\$412
Encore (24" Barrel)	.22-250 Remington	2.77 kg	1 Internal	\$395
Encore (26" Barrel)	.22-250 Remington	2.82 kg	1 Internal	\$416
Encore (24" Barrel)	.243 Winchester	2.88 kg	1 Internal	\$408
Encore (24" Barrel)	.25-06 Remington	3.06 kg	1 Internal	\$430
Encore (26" Barrel)	.25-06 Remington	3.12 kg	1 Internal	\$451

Encore (24" Barrel)	7mm-08 Remington	3.06 kg	1 Internal	\$430
Encore (26" Barrel)	7mm Remington Magnum	3.27 kg	1 Internal	\$470
Encore (24" Barrel)	7.62mm NATO	3.17 kg	1 Internal	\$444
Encore (24" Barrel)	.30-06 Springfield	3.35 kg	1 Internal	\$467
Encore (26" Barrel)	.300 Winchester Magnum	3.71 kg	1 Internal	\$1036
Encore (26" Barrel)	.375 H&H Magnum	4.24 kg	1 Internal	\$1114
Encore (24" Barrel)	.45-70 Government	2.83 kg	1 Internal	\$395
Encore Hunter (28" Barrel)	.204 Ruger	3.38 kg	1 Internal	\$613
Encore Hunter (24" Barrel)	5.56mm NATO	3.38 kg	1 Internal	\$629
Encore Hunter (26" Barrel)	5.56mm NATO	3.44 kg	1 Internal	\$666
Encore Hunter (28" Barrel)	5.56mm NATO	3.5 kg	1 Internal	\$681
Encore Hunter (24" Barrel)	.22-250 Remington	3.42 kg	1 Internal	\$653
Encore Hunter (28" Barrel)	.22-250 Remington	3.54 kg	1 Internal	\$695
Encore Hunter (24" Barrel)	.243 Winchester	3.56 kg	1 Internal	\$731
Encore Hunter (28" Barrel)	.243 Winchester	3.68 kg	1 Internal	\$773
Encore Hunter (24" Barrel)	.25-06 Remington	3.78 kg	1 Internal	\$866
Encore Hunter (26" Barrel)	.25-06 Remington	3.85 kg	1 Internal	\$887
Encore Hunter (28" Barrel)	.25-06 Remington	3.91 kg	1 Internal	\$908
Encore Hunter (28" Barrel)	6.5mm Creedmoor	3.82 kg	1 Internal	\$815
Encore Hunter (24" Barrel)	.270 Winchester	3.86 kg	1 Internal	\$961
Encore Hunter (26" Barrel)	.270 Winchester	3.93 kg	1 Internal	\$982
Encore Hunter (28" Barrel)	.270 Winchester	3.99 kg	1 Internal	\$1003
Encore Hunter (24" Barrel)	.280 Remington	3.89 kg	1 Internal	\$990
Encore Hunter (28" Barrel)	.280 Remington	4.12 kg	1 Internal	\$1032
Encore Hunter (24" Barrel)	7mm-08 Remington	3.64 kg	1 Internal	\$866
Encore Hunter (28" Barrel)	7mm-08 Remington	3.86 kg	1 Internal	\$907
Encore Hunter (26" Barrel)	7mm Remington Magnum	3.82 kg	1 Internal	\$1001
Encore Hunter (28" Barrel)	7mm Remington Magnum	3.88 kg	1 Internal	\$1022
Encore Hunter (24" Barrel)	.30-06 Springfield	3.85 kg	1 Internal	\$1087
Encore Hunter (26" Barrel)	.30-06 Springfield	3.92 kg	1 Internal	\$1108
Encore Hunter (28" Barrel)	.30-06 Springfield	3.98 kg	1 Internal	\$1129
Encore Hunter (26" Barrel)	.300 Winchester Magnum	4.13 kg	1 Internal	\$1690
Encore Hunter (28" Barrel)	.300 Winchester Magnum	4.19 kg	1 Internal	\$1752
Encore Hunter (24" Barrel)	7.62mm NATO	3.64 kg	1 Internal	\$947
Encore Hunter (26" Barrel)	7.62mm NATO	3.71 kg	1 Internal	\$968
Encore Hunter (28" Barrel)	7.62mm NATO	3.84 kg	1 Internal	\$988
Encore Hunter (28" Barrel)	.35 Whelan	4.68 kg	1 Internal	\$1975
Encore Hunter (20" Barrel)	.45-70 Government	3.52 kg	1 Internal	\$610
Encore Hunter (24" Barrel)	.45-70 Government	3.67 kg	1 Internal	\$659
Encore Hunter (20" Barrel)	.460 Smith & Wesson Magnum	3.46 kg	1 Internal	\$564
Encore Hunter (20" Barrel)	.500 S&W Magnum & .500 S&W Special	3.49 kg	1 Internal	\$590
Encore Hunter (26" Barrel)	20 Gauge 2.75 & 3"	3.7 kg	1 Internal	\$505
Encore Hunter (28" Barrel)	20 Gauge 2.75 & 3"	3.83 kg	1 Internal	\$515
Encore Hunter (24" Barrel)	12 Gauge 2.75 & 3"	3.73 kg	1 Internal	\$602
Encore Hunter (28" Barrel)	12 Gauge 2.75 & 3"	3.93 kg	1 Internal	\$623

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
Encore (.22 Hornet)	SS	3	1-Nil	6	3	Nil	72
Encore (24", 5.56mm)	SS	3	1-Nil	6	3	Nil	71
Encore (26", 5.56mm)	SS	3	2-Nil	6	3	Nil	78
Encore (24", .22-250)	SS	3	1-Nil	6	3	Nil	68
Encore (26", .22-250)	SS	3	2-Nil	6	3	Nil	74
Encore (.243)	SS	3	2-Nil	6	3	Nil	70
Encore (24", .25-06)	SS	4	1-2-3	6	4	Nil	73
Encore (26", .25-06)	SS	4	1-2-3	7	4	Nil	83
Encore (7mm-08)	SS	4	2-3-Nil	6	4	Nil	82
Encore (7mm Magnum)	SS	4	1-2-3	7	4	Nil	91
Encore (7.62mm)	SS	4	2-3-Nil	6	4	Nil	84
Encore (.30-06)	SS	4	2-3-Nil	6	4	Nil	74

<b>Encore (.300)</b>	SS	5	1-2-3	7	4	Nil	94
<b>Encore (.375)</b>	SS	7	1-3-5	7	5	Nil	106
<b>Encore (.45-70)</b>	SS	4	2-3-Nil	6	4	Nil	85
<b>Encore Hunter (.204)</b>	SS	3	1-Nil	6	2	Nil	76
<b>Encore Hunter (5.56mm, 24" Barrel)</b>	SS	3	1-Nil	6	2	Nil	79
<b>Encore Hunter (5.56mm, 26" Barrel)</b>	SS	3	1-Nil	6	2	Nil	85
<b>Encore Hunter (5.56mm, 28" Barrel)</b>	SS	3	2-Nil	6	2	Nil	93
<b>Encore Hunter (.22-250, 24" Barrel)</b>	SS	3	1-Nil	6	3	Nil	75
<b>Encore Hunter (.22-250, 28" Barrel)</b>	SS	3	2-Nil	7	3	Nil	88
<b>Encore Hunter (.243, 24" Barrel)</b>	SS	3	2-Nil	6	3	Nil	77
<b>Encore Hunter (.243, 28" Barrel)</b>	SS	3	2-Nil	7	3	Nil	92
<b>Encore Hunter (.25-06, 24" Barrel)</b>	SS	4	1-2-3	6	4	Nil	81
<b>Encore Hunter (.25-06, 26" Barrel)</b>	SS	4	1-2-3	7	4	Nil	91
<b>Encore Hunter (.25-06, 28" Barrel)</b>	SS	4	1-2-3	7	4	Nil	102
<b>Encore Hunter (6.5mm, 28" Barrel)</b>	SS	4	1-2-3	7	4	Nil	125
<b>Encore Hunter (.270, 24" Barrel)</b>	SS	4	2-3-Nil	6	4	Nil	86
<b>Encore Hunter (.270, 26" Barrel)</b>	SS	4	2-3-Nil	7	4	Nil	97
<b>Encore Hunter (.270, 28" Barrel)</b>	SS	4	2-3-Nil	7	4	Nil	108
<b>Encore Hunter (.280, 24" Barrel)</b>	SS	4	2-3-Nil	6	4	Nil	88
<b>Encore Hunter (.280, 28" Barrel)</b>	SS	4	2-3-Nil	7	4	Nil	110
<b>Encore Hunter (7mm-08, 24" Barrel)</b>	SS	4	2-3-Nil	6	4	Nil	91
<b>Encore Hunter (7mm-08, 28" Barrel)</b>	SS	4	2-3-Nil	7	4	Nil	108
<b>Encore Hunter (7mm Mag, 26" Barrel)</b>	SS	4	1-2-3	7	4	Nil	101
<b>Encore Hunter (7mm Mag, 28" Barrel)</b>	SS	4	1-2-3	7	4	Nil	112
<b>Encore Hunter (.30-06, 24" Barrel)</b>	SS	4	2-3-Nil	6	4	Nil	81
<b>Encore Hunter (.30-06, 26" Barrel)</b>	SS	4	2-3-Nil	7	4	Nil	91
<b>Encore Hunter (.30-06, 28" Barrel)</b>	SS	5	2-3-Nil	7	4	Nil	102
<b>Encore Hunter (.300 Mag, 26" Barrel)</b>	SS	5	1-2-3	7	4	Nil	104
<b>Encore Hunter (.300 Mag, 28" Barrel)</b>	SS	5	1-2-3	7	4	Nil	116
<b>Encore Hunter (7.62mm, 24" Barrel)</b>	SS	4	2-3-Nil	6	4	Nil	93
<b>Encore Hunter (7.62mm, 26" Barrel)</b>	SS	4	2-3-Nil	7	4	Nil	102
<b>Encore Hunter (7.62mm, 28" Barrel)</b>	SS	4	2-3-Nil	7	4	Nil	110
<b>Encore Hunter (.35, 28" Barrel)</b>	SS	6	1-3-Nil	7	5	Nil	141
<b>Encore Hunter (.45-70, 20" Barrel)</b>	SS	4	1-2-Nil	5	4	Nil	89
<b>Encore Hunter (.45-70, 24" Barrel)</b>	SS	4	1-2-3	6	4	Nil	109
<b>Encore Hunter (.460, 20" Barrel)</b>	SS	5	1-2-Nil	6	4	Nil	85
<b>Encore Hunter (.500 Mag, 20" Barrel)</b>	SS	6	1-2-3	6	4	Nil	85
<b>Encore Hunter (.500 Sp, 20" Barrel)</b>	SS	3	2-Nil	6	4	Nil	67
<b>Encore Hunter (20 GA, 2.75", 26" Barrel)</b>	SS	4/1d6x20 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	54
<b>Encore Hunter (20 GA, 3", 26" Barrel)</b>	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	6	4	Nil	62

<b>Encore Hunter (20 GA, 2.75", 28" Barrel)</b>	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	59
<b>Encore Hunter (20 GA, 3", 28" Barrel)</b>	SS	4/1d6x24 or 2d6x4	2-3-Nil/Nil or 1-Nil	7	4	Nil	67
<b>Encore Hunter (12 GA, 2.75", 24" Barrel)</b>	SS	5/1d6x28 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	59
<b>Encore Hunter (12 GA, 3", 24" Barrel)</b>	SS	5/1d6x32 or 2d6x8	2-3-Nil/Nil or Nil	6	4	Nil	67
<b>Encore Hunter (12 GA, 2.75", 28" Barrel)</b>	SS	5/1d6x32 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	70
<b>Encore Hunter (12 GA, 3", 28" Barrel)</b>	SS	5/1d6x36 or 2d6x8	2-4-Nil/Nil or 1-Nil	7	5	Nil	80

**Thompson/Center G2 Contender Rifle**

Notes: This is basically the Thompson/Center G2 Contender pistol turned into a rifle by adding a stock, fore-end, and longer barrel. Like the G2 Contender pistol, it is a break-open single-shot weapon, but the barrel is heavier and longer at 23 inches and a heavy profile. Unlike the G2 Contender pistol, the rifle has no iron sights as standard, but is drilled and tapped for a scope mount instead. There are however two alternate barrels, one with adjustable iron sights, and one with a sighting rib and a front sight bead. The barrels are interchangeable, allowing all the different calibers to be used if one has the proper barrels. The trigger is adjustable for travel, like the T/C G2 Contender pistol. Metalwork is blued.

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

Weapon	Ammunition	Weight	Magazines	Price
G2 Contender Rifle	.17 Hornady Magnum Rimfire	2.45 kg	1 Internal	\$351
G2 Contender Rifle	.22 Long Rifle	2.45 kg	1 Internal	\$338
G2 Contender Rifle	5.56mm NATO	2.45 kg	1 Internal	\$380
G2 Contender Rifle	6.8mm SPC	2.45 kg	1 Internal	\$397
G2 Contender Rifle	.30-30 Winchester	2.45 kg	1 Internal	\$434
G2 Contender Rifle	.45-70 Government	2.45 kg	1 Internal	\$574

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
G2 Contender Rifle (.17)	SS	2	1-Nil	6	1	Nil	62
G2 Contender Rifle (.22)	SS	1	Nil	6	1	Nil	47
G2 Contender Rifle (5.56mm)	SS	3	1-Nil	6	3	Nil	68
G2 Contender Rifle (6.8mm)	SS	3	1-2-Nil	6	4	Nil	75
G2 Contender Rifle (.30-30)	SS	4	2-3-Nil	6	5	Nil	79
G2 Contender Rifle (.45-70)	SS	4	1-2-3	6	5	Nil	104

**Thompson/Center TCR 83**

Notes: The TCR 83 (Thompson/Center Rifle) was one of the first of T/Cs rifle designs, built to be light and handy but deliver good accuracy for its relatively small size. As the name indicates, the TCR 83 was introduced in 1983, and was built until 1987. It is basically a standard sort of single-shot rifle, but has interchangeable barrels, allowing the use of several calibers in a single rifle. The action is break-open (like most of T/Cs single-shot designs), with a lever mounted on top the tang to unlock the weapon for loading. The stock is of polished walnut with a straight-comb and a pistol grip wrist. The pistol grip wrist is checkered, while the fore-end is grooved for a better hold. Though the TCR 83 normally had a standard trigger, a set trigger could be had upon request. The rear sight was a folding leaf, and the rifle is drilled and tapped. The barrel is medium-weight and 23 inches long.

Along with the TCR 83, the TCR 83 Aristocrat was built (until 1986); this was a deluxe version with a stock and fore-end of select walnut, a raised cheekpiece on the stock, checkering instead of grooves on the fore-end, and a standard set trigger. In 1987, the TCR 87 Hunter replaced the TCR 83; this was basically an improved TCR 83, and did not have iron sights unless requested by the buyer. The barrel could be a medium-weight or heavy-weight barrel. Sling swivels were added. A deluxe version, the TCR 87 Hunter Deluxe, was also built at the time. The two deluxe versions are identical to their parent designs for game purposes. Production of the TCR 87 Hunter stopped in 1995.

Weapon	Ammunition	Weight	Magazines	Price
TCR 83	.22-250 Remington	2.95 kg	1 Internal	\$309
TCR 83	5.56mm NATO	2.91 kg	1 Internal	\$305
TCR 83	.243 Winchester	3.08 kg	1 Internal	\$322
TCR 83	7mm Remington Magnum	3.51 kg	1 Internal	\$364
TCR 83	.30-06 Springfield	3.67 kg	1 Internal	\$381
TCR 87 (Medium Barrel)	.22 Hornet	3.11 kg	1 Internal	\$296
TCR 87 (Heavy Barrel)	.22 Hornet	3.13 kg	1 Internal	\$302

TCR 87 (Medium Barrel)	.222 Remington	3.21 kg	1 Internal	\$304
TCR 87 (Heavy Barrel)	.222 Remington	3.23 kg	1 Internal	\$310
TCR 87 (Medium Barrel)	.22-250 Remington	3.34 kg	1 Internal	\$309
TCR 87 (Heavy Barrel)	.22-250 Remington	3.36 kg	1 Internal	\$315
TCR 87 (Medium Barrel)	5.56mm NATO	3.29 kg	1 Internal	\$305
TCR 87 (Heavy Barrel)	5.56mm NATO	3.31 kg	1 Internal	\$311
TCR 87 (Medium Barrel)	.243 Winchester	3.48 kg	1 Internal	\$322
TCR 87 (Heavy Barrel)	.243 Winchester	3.5 kg	1 Internal	\$328
TCR 87 (Medium Barrel)	.32-40 Winchester	4.03 kg	1 Internal	\$372
TCR 87 (Heavy Barrel)	.32-40 Winchester	4.05 kg	1 Internal	\$378
TCR 87 (Medium Barrel)	7mm-08 Remington	3.76 kg	1 Internal	\$345
TCR 87 (Heavy Barrel)	7mm-08 Remington	3.78 kg	1 Internal	\$351
TCR 87 (Medium Barrel)	7.62mm NATO	3.9 kg	1 Internal	\$358
TCR 87 (Heavy Barrel)	7.62mm NATO	3.92 kg	1 Internal	\$364
TCR 87 (Medium Barrel)	.30-06 Springfield	4.15 kg	1 Internal	\$381
TCR 87 (Heavy Barrel)	.30-06 Springfield	4.17 kg	1 Internal	\$387
TCR 87 (Medium Barrel)	.375 H&H Magnum	5.25 kg	1 Internal	\$946
TCR 87 (Heavy Barrel)	.375 H&H Magnum	5.28 kg	1 Internal	\$963
TCR 87 (Medium Barrel)	.416 Remington Magnum	5.63 kg	1 Internal	\$994
TCR 87 (Heavy Barrel)	.416 Remington Magnum	5.66 kg	1 Internal	\$1012

Weapon	ROF	Damage	Pen	Bulk	SS	Burst	Range
TCR 83 (.22-250)	SS	3	1-Nil	6	3	Nil	65
TCR 83 (5.56mm)	SS	3	1-Nil	6	3	Nil	68
TCR 83 (.243)	SS	3	2-Nil	6	3	Nil	66
TCR 83 (7mm Magnum)	SS	4	1-2-3	6	5	Nil	76
TCR 83 (.30-06)	SS	4	2-3-Nil	6	5	Nil	69
TCR 87 (Medium, .22)	SS	3	1-Nil	6	3	Nil	69
TCR 87 (Heavy, .22)	SS	3	1-Nil	6	3	Nil	71
TCR 87 (Medium, .222)	SS	3	1-Nil	6	3	Nil	69
TCR 87 (Heavy, .222)	SS	3	1-Nil	6	3	Nil	71
TCR 87 (Medium, .22-250)	SS	3	1-Nil	6	3	Nil	65
TCR 87 (Heavy, .22-250)	SS	3	1-Nil	6	3	Nil	67
TCR 87 (Medium, 5.56mm)	SS	3	1-Nil	6	3	Nil	68
TCR 87 (Heavy, 5.56mm)	SS	3	1-Nil	6	3	Nil	70
TCR 87 (Medium, .243)	SS	3	2-Nil	6	3	Nil	66
TCR 87 (Heavy, .243)	SS	3	2-Nil	6	3	Nil	68
TCR 87 (Medium, .32-40)	SS	4	2-3-Nil	6	4	Nil	79
TCR 87 (Heavy, .32-40)	SS	4	2-3-Nil	6	4	Nil	82
TCR 87 (Medium, 7mm-08)	SS	4	2-3-Nil	6	4	Nil	77
TCR 87 (Heavy, 7mm-08)	SS	4	2-3-Nil	6	4	Nil	80
TCR 87 (Medium, 7.62mm)	SS	4	2-3-Nil	6	4	Nil	79
TCR 87 (Heavy, 7.62mm)	SS	4	2-3-Nil	6	4	Nil	82
TCR 87 (Medium, .30-06)	SS	4	2-3-Nil	6	4	Nil	69
TCR 87 (Heavy, .30-06)	SS	4	2-3-Nil	6	4	Nil	72
TCR 87 (Medium, .375)	SS	7	1-3-5	7	5	Nil	88
TCR 87 (Heavy, .375)	SS	7	1-3-5	7	5	Nil	91
TCR 87 (Medium, .416)	SS	7	1-3-5	7	5	Nil	95
TCR 87 (Heavy, .416)	SS	7	1-3-5	7	5	Nil	99