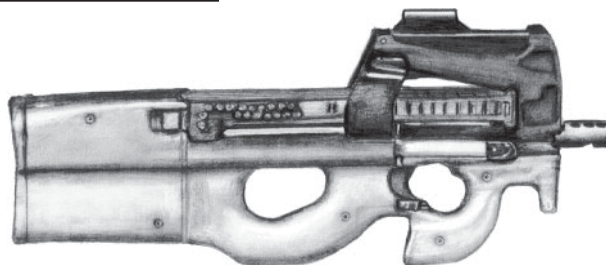


ULTRAMODERN

FIREARMS



CHARLES RYAN

ULTRAMODERN FIREARMS d20

P7M13

ALSO P7K3, P7M8, P7M10

Caliber:	9mm Parabellum, .380in Auto/.22LRin (K3), .40in S&W (M10)
Length:	7 in.
Weight:	3 lb., 2 lb. (K3, M8, M10)
Magazine:	13 box, 10 box (M10), 8 box (K3, M8)



The Heckler & Koch P7 series was created specifically with police use in mind. The design concept called for a weapon that was as safe as possible when carried, but that could be brought to action with a minimum of obstructions. The result is a pistol with a number of unique features.

The P7M13 is a blowback operated 9mm pistol that through a unique design uses expanding gas from the cartridge to delay the breech opening and reduce the felt recoil. It is a double-action weapon of sorts—a cocking lever along the front of the grip cocks the striker. When the user grasps the weapon, the hammer is automatically cocked by the grip lever. Should the firer drop or let go of the weapon, removing pressure from the lever, the weapon decocks and is safe. As a result, no other safety or decocking device is fitted, and the weapon is totally ambidextrous. Additionally, the wide grip allows for a near-vertical magazine, making the P7 very reliable when feeding.

The M8 version is essentially the same as the M13, but has a smaller magazine capacity. The P7M10 is also the same, but comes chambered for the .40in S&W round, and has a 10-round magazine. The P7K3 is slightly smaller, and comes with a conversion kit that allows it to fire either the .380in Auto or .22in LR round. Both 9mm versions have had decent sales among police forces in Europe, the U.S. and elsewhere, including the German police and special forces, while the others have had moderate commercial sales.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
HK P7K3	2d4	20	Ballistic	30	S	Small	19	Lic (+1)
HK P7M8, P7M10, P7M13	2d6	20	Ballistic	30	S	Small	19, 20	Lic (+1)

P9S

ALSO P9

Caliber:	9mm Parabellum, .45in ACP
Length:	7 in.
Weight:	2 lb.
Magazine:	9 box (9mm), 7 box (.45)



Introduced in 1972, the P9S is a double-action autoloader that uses a roller-locking breech similar to that in the G3 rifle and MP5 submachinegun. The magazine capacity is relatively small, and the placement of the magazine catch on the bottom of the grip requires two hands to remove the magazine. Additionally, the safety and decocking levers are placed only on the left side, making use inconvenient for left-handers. Despite these issues, however, the P9S has had wide police, military, and commercial sales.

The P9 is the same, but operates as a single-action. Both are available in 9mm Parabellum and .45in ACP.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
HK P9S, P9	2d6	20	Ballistic	30	S	Small	17	Lic (+1)

USP

ALSO USP 9mm, USP 45

Caliber:	.40in S&W, 9mm Parabellum (9mm), .45in ACP (45)
Length:	7 in., 8 in. (45)
Weight:	2 lb.
Magazine:	13 box, 15 box (9mm), 12 box (45)

Designed primarily for military and law enforcement use, the USP shares similar design principles with the P7 series of pistols: it is intended to be as safe as possible when carried, even when loaded and cocked, but can be brought to action quickly and without complications. It's more modern in design than earlier HK pistols, however, featuring a polymer frame and a rail under the barrel for mounting any of a series of HK accessories, such as illuminators or laser sights.

The USP is a double-action pistol, but is highly modifiable; it can easily be changed to single action. The control lever, which combines the functions of a safety and decocking lever, can be easily moved from left to right side to accommodate left-handed users. The magazine release is also



ambidextrous, and can be operated by the firing hand with no shift in the user's grip on the weapon. It is recoil-operated. Generally offered in a high-quality corrosion-resistant finish, it is also available with a polished stainless steel slide.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
HK USP	2d6	20	Ballistic	30	S	Small	17	Lic (+1)



IMI

Israel Military Industries Ltd., Israel

The IMI Baby Eagle, also known as the Jericho, is a large, rugged double-action pistol. Despite its similar appearance to the Desert Eagle, below, the Baby Eagle is rather different in design, being recoil- rather than gas-operated. It is sold in 9mm Parabellum and .40in S&W calibers, although a special kit, comprised of a different barrel, return spring, and magazine, converts the 9mm version to fire the .41in AE round. The conversion can be easily carried out by the user. In all three calibers, the weapon is comfortable and accurate when fired.

The Baby Eagle and Desert Eagle are both produced under license in the U.S. by Magnum Research.

d20 Modern Rules: Converting the 9mm version of this weapon to the .41in AE version, or back, requires the conversion kit (purchase DC 13), 1 minute, and a Repair check (DC 5).

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
IMI Baby Eagle	2d6	20	Ballistic	30	S	Small	15	Lic (+1)

BABY EAGLE

ALSO JERICHO

Caliber:	9mm Parabellum, .40in S&W, .41in AE
Length:	8 in.
Weight:	3 lb.
Magazine:	16 box, 10 box (.40in S&W), 11 box (.41in AE)



The Desert Eagle is a unique gas-operated weapon, the most powerful autoloader made. It is large and heavy, but well-balanced, and in fact its gas-powered mechanism absorbs recoils, making it easier to fire than revolvers in the same calibers. Nevertheless, the Desert Eagle's size requires a user with large, strong hands.

The Desert Eagle's design dates back to the 1950s, although it passed through the hands of several manufacturers before entering production with IMI in the '80s. It is a double-action weapon that operates with a rotating bolt similar to those of most assault rifles. It features an ambidextrous safety mounted on the slide. The Desert Eagle is very accurate, especially when chambered for the .50in Action Express round.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
IMI Desert Eagle .357	2d6	20	Ballistic	40	S	Med	18	Lic (+1)
IMI Desert Eagle .44	2d8	20	Ballistic	40	S	Med	18	Lic (+1)
IMI Desert Eagle .50	2d8	20	Ballistic	50	S	Med	18	Lic (+1)

DESERT EAGLE

Caliber:	.357in Magnum, .44in Mag, .50in AE
Length:	10 in.
Weight:	4 lb.
Magazine:	10 box, 9 box (.44in), 8 box (.50in)



IMI

Israel Military Industries, Ltd., Israel

Galil MAR Micro

Caliber:	5.56mm
Length:	2 ft. 3 in. (? ft. 9 in. folded)
Weight:	8 lb.
Magazine:	35 box



IMI claims that the Galil MAR Micro is smallest and lightest assault rifle in world. Designed for covert special operations and use by tank crews or similar troops for who might need the power of an assault rifle in a small package, the MAR Micro is basically a Galil ARM (see page 93) dramatically cut down in size. It features a metal stock that folds to the right, but does not include the Galil ARM's built-in bipod. Its controls, functions, and internal components are otherwise identical to those of the ARM.

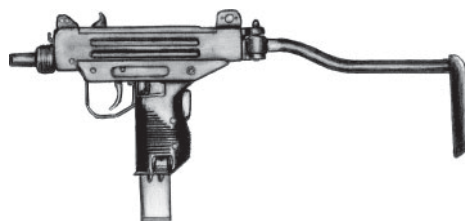
Although the normal magazine for this weapon is a 35-round box, a 50-round box is also available.

d20 Modern Rules: With its stock folded and magazine removed, this weapon grants a +2 circumstance bonus to Sleight of Hand checks made to conceal the weapon.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
IMI Galil MAR Micro	2d8	20	Ballistic	60	S, A	Large	21	Res (+2)

Micro-Uzi

Caliber:	9mm Para, .45in ACP
Length:	1 ft. 6 in. (10 in. folded)
Weight:	5 lb.
Magazine:	20 box, 16 box (.45in ACP)



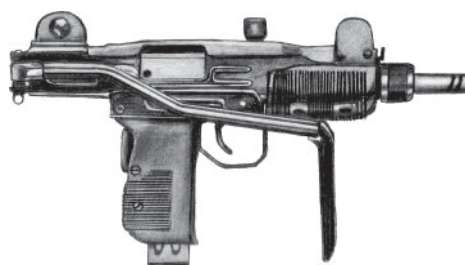
This is the smallest and lightest member of the Uzi family (see the Uzi, just below). The Micro-Uzi is about as small as the original design could be made and still function safely. In fact, the bolt has a tungsten core to increase its weight and keep the rate of fire somewhat manageable. The Micro-Uzi has all of the same features as its parent. Its collapsible stock folds to the left.

Although the normal magazine for the 9mm version of this weapon is a 20-round box, a 25-round box and 32-round box are also available. No alternate magazine sized are available for the .45in ACP version.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
IMI Micro-Uzi	2d6	20	Ballistic	40	S, A	Med	18	Res (+2)

Mini-Uzi

Caliber:	9mm Para, .45in ACP
Length:	2 ft. 0 in. (1 ft. 2 in. folded)
Weight:	7 lb.
Magazine:	20 box, 16 box (.45in ACP)



The Mini-Uzi is another miniaturized version of the Uzi, slightly larger than the Micro-Uzi, above. It has all the same features as the parent weapon, and functions in basically the same way, although the model was modified in 1987 to fire from the closed-bolt position, abandoning the unusual "advanced primer ignition" system mentioned below. The folding stock is hinged, swinging to the right side of the weapon. As can be expected from a smaller, lighter weapon, the Mini-Uzi has a higher rate of fire than its namesake.

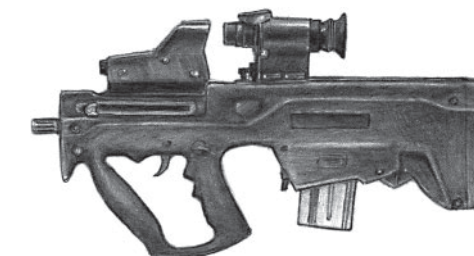
Although the normal magazine for the 9mm version of this weapon is a 20-round box, a 25-round box and 32-round box are also available. No alternate magazine sized are available for the .45in ACP version.

d20 Modern Rules: With its stock folded and magazine removed, this weapon grants a +2 circumstance bonus to Sleight of Hand checks made to conceal the weapon.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
IMI Mini-Uzi	2d6	20	Ballistic	40	S, A	Large	20	Res (+2)

MTAR Micro

Caliber:	5.56mm
Length:	1 ft. 7 in.
Weight:	7 lb.
Magazine:	20 box



The IMI MTAR Micro is an extremely miniaturized version of the new Israeli TAR-21 Tavor assault rifle (see page 94). It's a bullpup submachinegun firing the 5.56mm rifle round, designed for simplicity of use, ergonomics, and easy, accurate aiming. The MTAR Micro features fully-ambidextrous controls (including an ejection port and charging handle that can be switched from the right side to the left) and a red dot reflex reflector sight that is fixed directly to the barrel, eliminating the need to zero the weapon sight. A night-vision monocular can be mounted to an attachment point just behind the sight, effectively giving the MTAR Micro a night sight without removing any components or affecting the weapon's zero. There are no iron sights, however. The gas-operated, rotating bolt design features a polymer stock and an open handguard with no trigger guard, allowing for the use of heavy gloves (the front edge of the handguard serves as the grip for the non-firing hand). The MTAR Micro uses the same magazine as the M16A2 assault rifle (page 88), including the 20-round magazine available for the M16A2.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
IMI MTAR Micro	2d8	20	Ballistic	60	S, A	Large	22	Res (+2)

Uzi

Caliber:	9mm Para, .45in ACP
Length:	2 ft. 2 in. (1 ft. 7 in. folded)
Weight:	8 lb.
Magazine:	20 box, 16 box (.45in ACP)



Designed in the 1950s, the Uzi is the single most popular submachinegun in the world. It is renowned for its compactness, accuracy, and most of all, durability. A blowback-operated weapon that fires from the open bolt, the Uzi is well-balanced. It is in service with Israel, Germany, and the militaries of over twenty-five other countries.

The Uzi was not the first submachinegun to employ a telescopic bolt, but it was the first to bring the concept to a widespread market. The shortness of the telescoped bolt contributes to the compactness of the weapon, and allows the Uzi to have an unusually long barrel for such a short weapon. Additionally, it keeps the weight forward, and the vibrations of the bolt directly over the firer's hand, adding to stability. A truly unique feature of the Uzi's operation is the "advanced primer ignition" system: the round is fired before the bolt is fully closed. This slows the bolt's movement, reducing the rate of fire while allowing for a smaller, lighter bolt.

The Uzi's cocking handle is on top of the weapon. The manual safety/fire selector is on the left side, at the top of the grip, and rounds are ejected on the opposite side. There is also a grip safety. While early models were fitted with wooden stocks, some of which were removable, most Uzis have collapsible metal stocks that fold under the rear of the body.

Although the normal magazine for the 9mm version of this weapon is a 20-round box, a 25-round box and 32-round box are also available. No alternate magazine sized are available for the .45in ACP version.

d20 Modern Rules: With its stock folded and magazine removed, this weapon grants a +1 circumstance bonus to Sleight of Hand checks made to conceal the weapon.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
IMI Uzi	2d6	20	Ballistic	50	S, A	Large	20	Res (+2)
IMI Uzi .45	2d6	20	Ballistic	40	S, A	Large	20	Res (+2)

ASSAULT RIFLES

TAR-21 TAVOR

ALSO CTAR-21, STAR-21

Caliber:	5.56mm
Length:	2 ft. 4 in., 2 ft. 2 in. (CTAR-21)
Weight:	8 lb.
Magazine:	30 box



Just set to enter service with the Israeli army, the TAR-21 is a radical-looking bullpup assault rifle firing the 5.56mm round. Designed for simplicity of use, ergonomics, and easy, accurate aiming, the TAR-21 features fully-ambidextrous controls (including an ejection port and charging handle that can be switched from the right side to the left) and a red dot reflex reflector sight that is fixed directly to the barrel, eliminating any need to zero the weapon sight. A night-vision monocular can be mounted to an attachment point just behind the sight, effectively giving the TAR-21 a night sight without removing any components or affecting the weapon's zero. There are no iron sights, however. The gas-operated, rotating bolt design features a polymer stock and an open handguard with no trigger guard, allowing for the use of heavy gloves. The TAR-21 uses the same magazine as the M16A2. A bipod and a grenade launcher are available.

The CTAR-21 is a carbine version with a shorter barrel. It can accommodate a suppressor. The STAR-21 is a sharpshooter model. It has a number of small variations from the standard TAR-21 design, including a rail for an optical or night scope instead of the standard sight, and a butt pad at the end of the shoulder stock. In all other manners the STAR-21 is identical to the TAR-21.

Although the normal magazine for this weapon is a 30-round box, a 20-round box is also available.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
IMI CTAR-21	2d8	20	Ballistic	70	S, A	Large	21	Res (+2)
IMI TAR-21 Tavor	2d8	20	Ballistic	80	S, A	Large	21	Res (+2)
IMI STAR-21	2d8	20	Ballistic	80	S, A	Large	22	Res (+2)

KAC

Knight's Armament Company, USA

Stoner SR-25

ALSO SR-25 Carbine, SR-25K

Caliber:	7.62mm
Length:	3 ft. 8 in., 3 ft. 0 in. (Carbine)
Weight:	11 lb., 8 lb. (Carbine)
Magazine:	20 box



In recent years assault rifle development has moved away from the 7.62mm round, with almost all new assault rifles being designed for the 5.56mm NATO standard round. The SR-25 is an exception: a new design that fires the 7.62mm round.

Actually, the SR-25 is not really a new design; it is closely based on the Colt M16A2 (page 88) and in fact sixty percent of its parts are identical to those of the standard U.S. army assault rifle. It does feature some significant alterations to the M16A2 design, though, in addition to the change in caliber. Chief among these are a floating barrel (the barrel is connected only to the receiver and not to the forward handgrip; this improves accuracy by isolating the barrel from external stresses) and the elimination of the M16A2's carrying handle in favor of a rail for mounting an optical sight.

The SR-25 Carbine is a shortened version. The SR-25K is identical to the Carbine, but further shortens the rifle by adding a collapsible stock similar to that of the Colt M4 Carbine (page 87). Several additional variants exist or are in development, primarily featuring minor differences of interest to civilian sport or target shooters.

Although the normal magazine for this weapon is a 20-round box, a 10-round box is also available.

d20 Modern Rules: Due to its high quality of manufacture, this weapon is always considered a mastercraft weapon. As such, it grants a +1 bonus on attack rolls.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
KAC Stoner SR-25	2d10	20	Ballistic	90	S, A	Large	22	Res (+2)
KAC Stoner SR-25 Carbine, SR-25K	2d10	20	Ballistic	80	S, A	Large	22	Res (+2)

ASSAULT RIFLES

NORINCO

Norinco and Chinese State Arsenals, China

The QBZ Type 95 is a new weapon just introduced into elite Chinese army units; it was first seen by outsiders when Chinese army units moved into Hong Kong during the handover of that city to China in 1997.

The QBZ Type 95 is a bullpup rifle that fires an all-new round: the 5.8x42mm rifle round. (The Type 97 is a variant that fires the standard 5.56mm round and uses the M16 magazines; it's apparently intended primarily for export sales and hasn't been adopted by the Chinese army.) The QBZ features extensive use of polymers in its body. The carrying handle features iron sights, but is designed to easily accept an optical sight, and a grenade launcher can be fitted to the weapon beneath the forward handgrip. The charging handle is on top, under the carrying handle, and the fire selector/safety switch can be moved to either side, accommodating right- or left-handed firers (the ejection port, however, is on the right side and cannot be changed).

Several additional variants are in development, including a dramatically cut-down carbine that might better be classified as a submachinegun (although it fires the same 5.8mm rifle round) and a sniper rifle with an extended barrel.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
Norinco QBZ Type 95, 97	2d8	20	Ballistic	80	S, A	Large	20	Res (+2)

QBZ Type 95

ALSO Type 97

Caliber:	5.8mm, 5.56mm (Type 97)
Length:	2 ft. 6 in.
Weight:	8 lb.
Magazine:	30 box



RSAF

Royal Small Arms Factory, Nottingham, UK

The design of the L85A1 (sometimes referred to as the SA80) goes back to the 1970s, but it did not complete development until 1985, when it entered service with the British army. It is a bullpup weapon, gas-operated and firing from a closed bolt. It features a 4x optical sight, as well as fold-down iron sights for emergency use. Despite a number of very good ideas in the design, early weapons suffered from manufacturing and design flaws, and the weapon has gained a bad reputation.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
RSAF L85A1	2d8	20	Ballistic	80	S, A	Large	20	Res (+2)

L85A1

ALSO SA80

Caliber:	5.56mm
Length:	2 ft. 7 in.
Weight:	12 lb.
Magazine:	30 box



ACCURACY INTERNATIONAL

Accuracy International, UK

AI COVERT

Caliber: 7.62mm
 Length: 4 ft. 1 in.
 Weight: 15 lb.
 Magazine: 10 box



The Covert is a suppressed version of the PM (below), which can be broken down for easy transportation and concealment. A 6x, 10x, or 12x scope is supplied with the weapon, although others can be fitted easily. The Covert comes with a normal-looking suitcase, into which it fits nicely when broken down.

d20 Modern Rules: Due to its high quality of manufacture, this weapon is always considered a mastercraft +2 weapon. As such, it grants a +2 bonus on attack rolls.

This is a suppressed weapon. Although the weapon's firing is audible, determining the location of this weapon by its sound alone requires a Listen check (DC 15). When firing cold-loaded ammunition this weapon operates as if silenced; a Listen check (DC 20) is required to notice the sound of the weapon firing.

This weapon has adjustable fittings. If fitted to the firer, this weapon increases the bonus on attacks from the Dead Aim feat by +1. This bonus stacks with the bonus from the Improved Dead Aim feat. A character without the Dead Aim feat gains no benefit from adjustable fittings.

This weapon has no iron sights. Using this weapon without a scope imposes a -1 penalty on attacks.

This weapon has a scope mount and comes with a standard scope.

This weapon can be disassembled for convenient transport. Disassembling or assembling the weapon takes two full rounds.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
AI Covert	2d10	20	Ballistic	60	Single	Large	23	Res (+2)
(silenced)	2d10-2	20	Ballistic	60	Single	Large	—	—

AI PM COUNTER-TERRORIST

ALSO L96A1

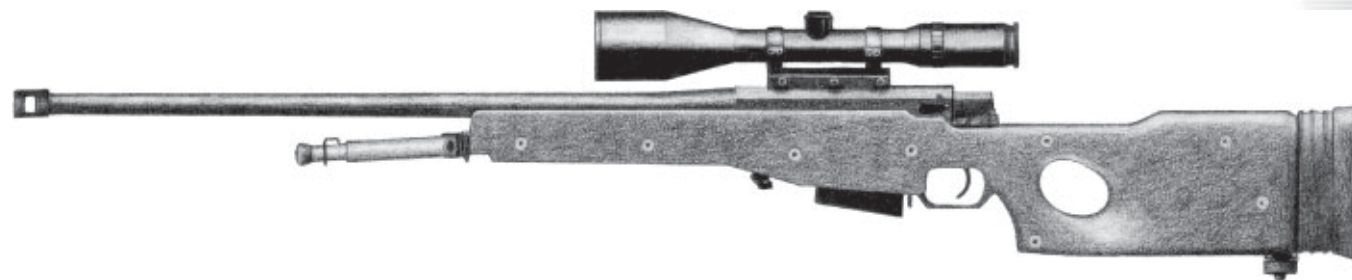
Caliber: 7.62mm
 Length: 3 ft. 8 in.
 Weight: 15 lb.
 Magazine: 10 box

This weapon was designed from the ground up as a sniping rifle that would provide first-hit accuracy at extreme range, under extreme conditions. A bolt-action weapon, the PM entered service with the British army in 1986 as the L96A1, with a few modifications.

All of the PM's components are fixed to a rigid aluminum frame beneath the plastic stock, and the stock does not contact the barrel. This prevents any flexing of the stock from affecting aim. The bolt-action has a short follow, so the firer does not have to take his or her eye away from the scope while working the bolt. The weapon is fitted with a forward bipod, and a monopod under the butt, so the firer does not have to support it for long periods of time. The weapon has no iron sights, but 12x scope is standard. It can be replaced easily.

The L96A1 is essentially the same, but has no monopod and is fitted with a 6x scope.

d20 Modern Rules: Due to its high quality of manufacture, this weapon is always considered a mastercraft +2 weapon. As such, it grants a +2 bonus on attack rolls.



This weapon has adjustable fittings. If fitted to the firer, this weapon increases the bonus on attacks from the Dead Aim feat by +1. This bonus stacks with the bonus from the Improved Dead Aim feat. A character without the Dead Aim feat gains no benefit from adjustable fittings.

This weapon has no iron sights. Using this weapon without a scope imposes a -1 penalty on attacks.

This weapon has a scope mount and comes with a standard scope.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
AI PM, L96A1	2d10	20	Ballistic	100	Single	Large	22	Lic (+1)

BARRETT

Barrett Firearms Manufacturing Co., USA

While at over 33 pounds the Light Fifty may seem anything but light, it is well under half the weight of the M2HB machinegun (page 130), which until recent years was the only major infantry weapon to fire the .50in Browning round. The M82A1 is a simple, rugged weapon that works much like a recoil-operated pistol. On firing, the barrel and bolt are both blown back until the round has cleared the weapon, whereupon the barrel stops and the bolt keeps moving to complete the cocking and loading cycle.

The Light Fifty is fitted with a muzzle brake and thick butt pad to protect the firer from the .50in round's powerful recoil. It comes with a bipod and 10x scope, and fold-up iron sights as a backup. The Light Fifty is in service with U.S. and other special forces.

d20 Modern Rules: This weapon has a scope mount and comes with a standard scope.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
Barrett Model 82A1	2d12	20	Ballistic	120	S	Huge	25	Lic (+1)

M82A1 LIGHT FIFTY

Caliber: .50in Browning
 Length: 4 ft. 9 in.
 Weight: 33 lb.
 Magazine: 11 box



The M82A2 is a bullpup version of the A1, with the pistol grip placed forward of the magazine and the brace for the firer's shoulder moved up against the back of the magazine well. While the A2 is only slightly shorter than the original, the portion of the weapon that sticks out in front of the firer is considerably less, making it much more practical in even slightly restricting spaces. The A2 is functionally the same as the A1, and is fitted with the same features, minus the iron sights and bipod. In place of the latter is a forward pistol grip, allowing the firer to hold the rifle like a bazooka.

d20 Modern Rules: This weapon has no iron sights. Using this weapon without a scope imposes a -1 penalty on attacks.

This weapon has a scope mount and comes with a standard scope.

	Damage	Critical	Damage Type	Range Increment	Rate of Fire	Size	Purchase DC	Restriction
Barrett Model 82A2	2d12	20	Ballistic	120	S	Large	24	Lic (+1)

M82A2

Caliber: .50in Browning
 Length: 4 ft. 7 in.
 Weight: 30 lb.
 Magazine: 11 box