



9mm Submachine Gun Model 633HB

COMBAT PROVEN FAMILY OF WEAPONS



FACT SHEET

Lightweight, compact and readily concealable, the Colt Model 633HB 9mm Submachine Gun features a hydraulic recoil buffer for better accuracy, less recoil and muzzle climb, and consequently quicker shooter recovery time, especially in full automatic fire.

Based on the proven straight line design and construction of the Colt M16A2 Rifle, the Model 633HB fires from a closed bolt, is equipped with a sliding buttstock, and is easily field stripped without special tools. Since operation is similar to that of the M16A2 Rifle, Carbine or Commando, additional training time is minimized.

The Colt Model 633HB has a 7" barrel and fires all standard 9x19mm ammunition. It is particularly well suited for law enforcement and military organizations with a need for a lightweight, compact weapon that provides sustained and controlled fire in close confrontations.

The Model 633HB SMG is also ideal in military and law enforcement situations where maximum concealability and decreased penetration characteristics are desired.

The rear field sight is adjustable for windage and incorporates two flip-type apertures for short-range (0-50m) and long range (50-100m). The front sight post is adjustable for elevation.

Lightweight, dependable, versatile

The Model 633HB is uniquely adapted to meet the

more complex challenges of today's S.W.A.T., E.R.T. and law enforcement teams, as well as the increasing role of rapid deployment units in modern warfare.

Where emphasis is now placed on small tactical units with rapid and flexible response capabilities, there is more need for a lightweight, compact and highly dependable submachine gun with added firepower and controlled penetration for restrictive environments.

The hydraulic recoil buffer incorporated in the Model 633HB SMG reduces felt recoil and reduces cyclic rate of fire by 100-200 rounds per minute. This yields improved accuracy, additional control and quicker recovery time. The hydraulic buffer feature is available in the SMG as well as the M16A2 Carbine and Commando models.

Colt 9mm Submachine Guns	
Model Number	Fire Control Capability
633HB, 633*	Safe, Semiautomatic and Full Automatic
634	Safe, Semiautomatic Only
635	Safe, Semiautomatic and Full Automatic
639	Safe, Semiautomatic and 3-shot burst

633* Mechanical Buffer



Front sight assembly includes collapsible sight, handguard shield and sling swivel.

Left view



Field Style Rear Sight



Accessory Items – Each Colt SMG is shipped with one 32-round gun magazine, a cleaning kit and a sling. A 20-round magazine is also available as an option.

FEATURES

- Parts commonality with the M16 Rifle/Carbine system. Over one half the parts of the SMG are interchangeable with the M16 Carbine.
- Fires from the closed bolt. Closed bolt systems are inherently more accurate than open bolt systems, especially on the first shot.
- Last round hold-open feature. The bolt of the Colt 9mm SMG locks to the rear when the last round has been expended from the magazine.
- The Model 633HB features a cartridge deflector for left handed shooters.
- Cross training commonality with the M16A2 Rifle/Carbine. Operating controls/features such as the fire control selector switch, magazine release and bolt catch are all similar to the M16 Carbine. All shooting functions can be performed without removing the shooting hand from the pistol grip.
- Lack of overpenetration. The 9mm NATO round has a muzzle velocity of approximately 1,200 ft/sec. versus 3,150 for a 5.56mm cartridge, thus reducing penetration. The decreased penetration is desirable in the following areas: Urban Environments • Boats and Ships • In and Around Buildings • Nuclear Facilities • Areas with Crowds of People • Airfields.

- The upper receiver allows easy mounting of optical sighting systems both night and day.

SPECIFICATIONS

	English	Metric
Caliber	9mm	9mm
Weight (without magazine)	5.41 lbs	2.45 kg
– empty magazine (32 Rd)	0.50 lbs	227 g
– (20 Rd)	0.42 lbs	191 g
– loaded magazine (32 Rd)	1.32 lbs	599 g
– (20 Rd)	0.92 lbs	417 g
Length (stock extended)	24.25 in	61.6 cm
Length (stock retracted)	21 in	53.3 cm
Barrel length	7 in	17.8 cm
Muzzle Velocity (9mm NATO)	1200 fps	365 m/sec
Muzzle Energy (9mm NATO)	366 ft lbs	496 J
Cyclic rate of fire	700-900	700-900
Type of Fire	Semi/ Full Auto	Semi/ Full Auto