

New for 2003 Law Enforcement & Military Products



HECKLER & KOCH, INC.
21480 Pacific Boulevard
Sterling, Virginia 20166 U.S.A.
Tel (703) 450-1900 • Fax (703) 450-8160
www.hecklerkoch-usa.com

MP7 4.6 mm Personal Defense Weapon



MP7 with buttstock and foregrip extended, mechanical sights raised

The HK MP7 and the 4.6x30mm family of high performance ammunition were developed to provide penetration and lethality approaching that of an assault rifle in a package small and portable enough to be carried like a handgun. Adopted and fielded by the German special operations unit "KSK" in 2002, the MP7 is now available to U.S. military and law enforcement organizations.

The small, lightweight MP7 (less than 4 pounds loaded) is capable of penetrating modern body armor, including that of the former Soviet Bloc special forces, now the standard NATO test target (CRISAT).

Vests like these are now commonly found in the hands of terrorists and criminals and make conventional pistol-caliber weapons ineffective.

The MP7 can be fired with one or two hands or from the shoulder using a sturdy retractable buttstock. It handles like a pistol yet allows

targets to be engaged like a rifle.

A folding vertical foregrip allows the weapon to be fired with excellent controllability to increase hit probability at all ranges. With its 7-inch barrel, the HK MP7 is capable of firing 10-shot semi-automatic groups at 45 meters of less than 2 inches. Unlike competing designs, the conventional and fully ambidextrous design of the HK MP7 ensures immediate acceptance by all users.

The gas-operated MP7 fires from the closed position, using a rotary locking bolt system similar to that of the HK G36 assault rifle to contain the powerful 4.6mm cartridge.

All operating controls, including the M16-style cocking handle, safety/selector lever, magazine release, and bolt catch/release are fully ambidextrous.

Constructed mostly of carbon fiber reinforced polymer with embedded metal components where needed, the weapon can be field stripped in seconds without tools and requires little cleaning due to the unique gas system employed in the design.

A technically advanced weapon, the Heckler & Koch MP7 is simple to use and provides the combination of compactness of a handgun with the range, penetration, and lethality approaching that of a select-fire assault rifle.

MP7 SPECIFICATIONS

Caliber	4.6 mm x 30
Operation	Gas operated, firing from a closed bolt. Rotary locking 6-lug bolt head
Mode of Fire	Semi-automatic & fully automatic
Feed Device	20 or 40 round capacity, staggered box magazine
Cyclic Rate of Fire	950 rounds per minute
Sights	Mechanical sight for ranges up to 200 meters. Front and rear sights are mounted on the continuous MIL-STD-1913 (Picatinny) rail on top of the receiver and are adjustable for windage and elevation. All types of optical sights with MIL-STD-1913 rail adaptors may be mounted on the MP7 in addition to or in combination with the mechanical sights.
Length (overall)	14.96 inches / 380 mm (buttstock retracted) 23.23 inches / 590 mm (buttstock extended)
Barrel Length	7.09 inches / 180 mm
Width (overall)	1.65 inches / 42 mm
Height	6.77 inches / 172 mm
Weight	3.53 lbs / 1.60 kg

MG43 5.56 mm Light Machine Gun

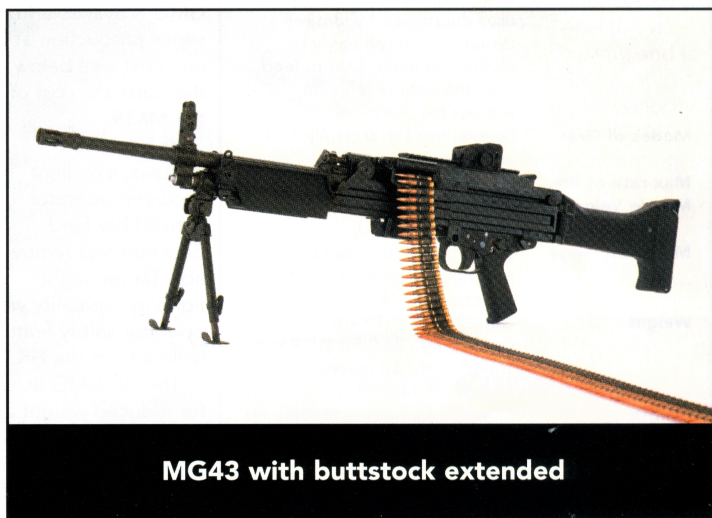
MG43 SPECIFICATIONS

Caliber	5.56 x 45 mm NATO
Operation	Gas operated, fires from the open bolt position
Bolt Principle	Multi-lug, Rotary bolt head
Mode of Fire	Fully automatic
Feed Device	Metal disintegrating M27 link belts
Cyclic Rate of Fire	750 rounds per minute
Buttstock	Folding with an internal storage compartment
Length	32 in. / 810 mm (buttstock retracted) 41 in. / 1050 mm (buttstock open)
Barrel Length	17 in. / 480 mm
Width	3.5 in. / 90 mm
Height	9.8 in. / 250 mm
Weight (Gun)	14.30 lb / 6.4 kg
Weight (Spare Barrel)	3.84 lb / 1.74 kg
Sights	Mechanical - with adjustable rear sight graduated from 100 to 1000m in 100m increments Optical - day or night sights can easily be mounted on the integral MIL-STD-1913 mounting rail

For those interested in modern light machine guns, HK is progressing well on the development of the new 5.56x45mm NATO HK MG43 Light Machine Gun. In fact, prototype HK MG43's are under evaluation by the British military and have already outlasted the highly respected Israeli "Negev" and South African Vector "Mini SS" LMGs.

The MG43 has a "quick change" barrel capability, which can be safely exchanged even when hot. The barrel assembly incorporates a folding carrying handle.

This feature, in addition to the folding buttstock, enhances the operator's mobility during airborne operations as well as maneuverability in thick vegetation. A loaded



MG43 with buttstock extended

belt indicator, folding cocking handle, and bottom ejection with cover/deflector are standard features.

Superior accuracy and reliability are proven hallmarks of the HK MG43 LMG. A 7.62 x 51mm NATO version is also planned.