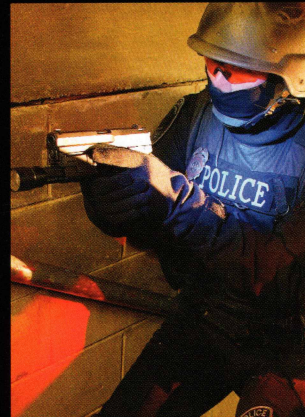


HECKLER & KOCH WEAPONS SYSTEM



HECKLER & KOCH MILITARY & LAW ENFORCEMENT PRODUCTS

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P2000 Pistols

A recent addition to the Heckler & Koch handgun line, the P2000 "US" incorporates features of the successful HK USP Compact pistol with the latest innovations of HK engineers.

Derived from a design produced especially for European police agencies, current models of the P2000 include those with the proprietary HK LEM (Law Enforcement Modification) double-action only trigger mechanism and a conventional double-action/single-action variant.

The unique LEM pre-cocked hammer system combines the advantages of a cocked striker component (constant level of trigger pull from first to last round fired) with a double-action hammer system.

Using such an enhanced trigger system consolidates ease of use and safety into a convenient, innovative trigger operation—one that reduces the chance of unintended firing. And in case of an ammunition-related failure to fire, all that is needed is an additional second or third pull of the trigger without the need of first pulling the slide back to re-cock the P2000.

The enhanced LEM trigger system combines the reliability of a double action revolver trigger with the crisp trigger of a single action pistol.

On variants using the conventional double-action/single-action (DA/SA) mode of operation an ambidextrous decocking button is mounted on the left, rear portion of the frame. It allows the user to safely lower the hammer from SA position to DA position.

This DA/SA variant of the P2000 US is readily identifiable by the presence of the serrated decocking button and spurred hammer.

A set of simple-to-install modular grip inserts allow all P2000 models to be custom-fitted to any shooter's hand. An ambidextrous magazine release and dual slide release levers make handling the P2000 natural and easy for right and left-handed shooters alike.

New for HK is the addition of "industry standard" mounting rails to the P2000 US, allowing the widest variety of lights, aimers, and accessories to be added by sliding them onto the open rail system. And the HK P2000 US uses widely available, reliable USP Compact magazines. It also includes the recurved, hook trigger guard found on the USP Compact.

Polygonal bore profile for increased velocity, easier cleaning, and longer barrel life

Ambidextrous slide release (located on both sides of the frame)

Polymer recoil absorber bushing aids in recoil reduction

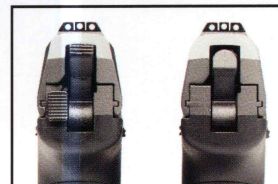
Industry-standard mounting rails allows a wide selection of accessories to be installed (ITI model light shown below)



Ambidextrous magazine release lever

P2000 US .40 S&W NEW
with 12-round metal magazine
(9mm P2000 model also available)

DA/SA variant of the P2000 and P2000K Subcompact is readily identifiable by the presence of the serrated button and spurred hammer (left pistol). LEM (DAO) model appears on right.



Extractor doubles as loaded chamber indicator on all P2000 and P2000K Subcompacts

"Slick-sided" LEM mode

Oversized tapered trigger guard for use with gloves

P2000K SUBCOMPACT 9MM
with 10-round magazine

Uses special subcompact magazines* as well as widely available USP Compact magazines.

Set of abbreviated "industry standard" mounting rails allow lights, aimers, and other accessories to be easily installed by sliding them onto the open rail system

*capacity on 9mm is 10 rounds, .40 caliber is 9 rounds

Extended rubber floorplate magazines improve grip retention

P2000K Subcompact

Like the slightly larger P2000 US model, the P2000K Subcompact combines elements of the successful HK USP Compact pistol with recent technological innovations from HK engineers—only in a smaller, more concealable design.

The P2000K Subcompacts use the same trigger modes found on the P2000, the HK LEM (Law Enforcement Modification) and a more conventional double-action/single-action mode.

The unique pre-cocked hammer (LEM) system combines the advantages of a cocked striker component (constant level of trigger pull, short trigger travel from first to last round fired, and short trigger reset) with a double-action hammer system. The two-part LEM hammer system employed in the HK P2000 and P2000K is pre-cocked by the rearward moment of the slide to reduce the force required to fire the pistol in the DAO mode of fire.

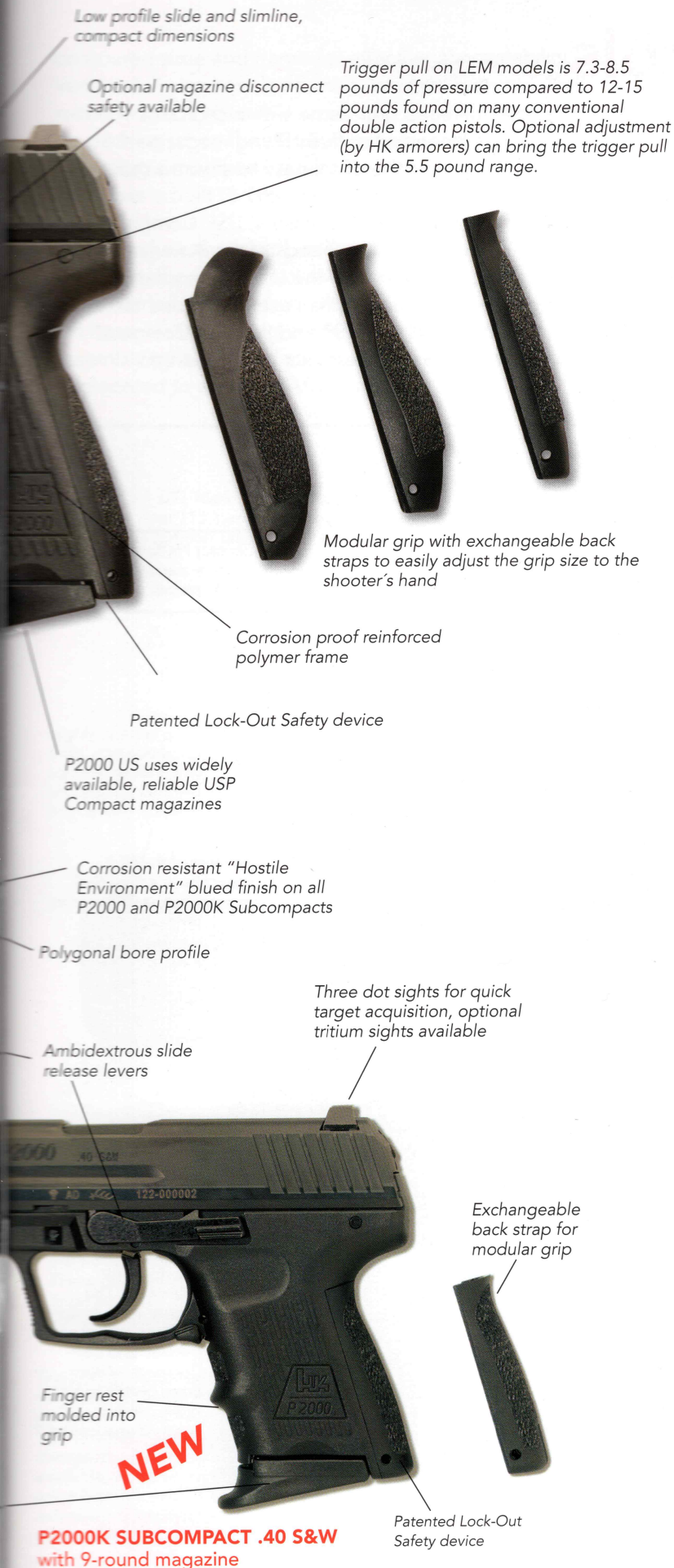
This reduces the P2000K Subcompact trigger pull to 7.3-8.5 pounds of pressure (32.5 Newtons), compared to 12-15 pounds found on many conventional double action pistols. Optional adjustment (by HK armors) can bring the trigger pull into the 5.5 pound range.

The enhanced LEM trigger system combines the reliability of a double action revolver trigger with the crisp, precise trigger of a single action pistol.

For shooters that prefer a conventional double-action/single-action pistol, a special DA/SA variant is planned with a decock button mounted on the rear of the frame.

A choice of simple-to-install grip inserts make it easy to custom-fit the P2000K Subcompact to any shooter's hand. And the same ambidextrous magazine release and dual slide release levers found on the P2000 make handling the Subcompact easy for both right and left-handed shooters.

A set of abbreviated "industry standard" mounting rails on the P2000K Subcompact, enable lights, aimers, and other accessories to be added by sliding them onto the open rail system. And while the HK P2000K Subcompact has a shorter length grip, it can also use the widely available USP Compact magazines for an extended capacity ammunition source.



USP Compact Pistols

The HK USP Compact is a small frame pistol capable of firing the most powerful cartridges in 9mm, .357 SIG, .40 S&W, and .45 ACP. Based on the full-size USP models, these handy pistols combine compact size with optimum effective shooting performance.

USP Compacts are smaller and lighter than large frame USPs. The reduction in trigger reach and grip circumference increases concealability and enhances shooting ergonomics. Unlike some subcompact semi-automatic pistols that use a difficult to shoot "two-finger grip" frame, the USP Compact

uses a narrow, full-hand grip frame with a choice of interchangeable extended or flush-fitting magazine floorplates. This makes the pistol easy to shoot without sacrificing concealability.

Like their large frame predecessors, USP Compacts are designed with the demanding needs of the American shooter in mind. Features favored by the U.S. military, law enforcement agencies, and civilian users provided the design criteria for both the full size USP and the USP Compact.

All variants of the USP Compact have modified



USP9 COMPACT 9MM
with 13-round metal magazine

USP Compacts have an ambidextrous magazine release lever which is shielded by the flared trigger guard from inadvertent actuation. The magazine release lever can be pressed with the thumb or index finger of the firing hand, without adjusting the firing grip.

Contact HK for a list of holsters manufactured for HK pistols.

All variants of the USP Compact have a modified contoured slide and frame for effective concealability. Variants 1-7 also have a no snag, bobbed hammer.

The extended slide release is contoured to reduce wear and tear on clothing when the pistol is carried concealed.



USP45 COMPACT
CALIBER .45 ACP
with 8-round metal magazine

Flared recurve trigger guard

USP45 Compact model is only 5% larger than 9mm and .40 caliber Compact models.

Extended magazine floorplate

Optional 10-round magazine available

CONVERTIBLE FIRE MODES AND CONTROLS

USP Compact	Bobbed Hammer	Double Action & Single Action	Double Action Only	Control Lever (Left Side)	Control Lever (Right Side)	Control Lever (Manual Safety)	Control Lever (Decocking)	Caliber Availability
Variant 1	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 2	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 3	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 4	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 5	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 6	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 7	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
LEM*	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 9	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG
Variant 10	●	●	●	●	●	●	●	.45, .40, 9mm, 357 SIG

*Law Enforcement Modification (standard availability on .40 S&W and 9mm, special order on other calibers)

The USP Compact can also be converted from one type of trigger firing mode to another. This includes combination double-action and single-action modes and double action only modes. The USP Compact is currently available in four calibers and nine trigger / firing mode configurations, including the HK-developed LEM (Law Enforcement Modification) mode.

contoured slide and frame for effective concealability. Variants 1-7 also have a no snag, bobbed hammer. The extended slide release is contoured to reduce wear and tear on clothing when the pistol is carried concealed.

Using a modified linkless Browning-type action, the USP Compact is built to take the punishment of high energy +P and +P+ loads.

To reduce the length of the slide and barrel on the USP Compact, the mechanical recoil reduction system found on large frame USPs has been replaced by a specially designed flat compression spring contained in the captive recoil spring assembly by a polymer absorber bushing. Service life is still engineered to exceed 20,000 rounds.

The frame mounted control lever, a combination safety and decocking lever, has a slimline profile for compactness but is still quickly accessible, unlike the slide mounted safeties common on many semi-automatic pistols.

By using the same modular approach to the internal components found on large frame USPs, the control lever function of the USP Compact can be switched from the left to the right side of the pistol for left-handed shooters. Optional ambidextrous control levers are also available for all frame sizes of the USP. Simple to maintain, the USP Compact is a reliable, safe, accurate, and highly concealable pistol with the performance of a full size handgun.

UTL Mark II light output is rated at 115 Lumens, fifty times greater than a D cell flashlight.

Polygonal barrel made by cold-hammer forging ensures increased barrel life and accuracy on par with full size USP models.

The HK LEM (Law Enforcement Modification) trigger system has no control lever and an enhanced, smooth DAO trigger mode.

Highly contoured frame, slide, and operating controls reduce wear and tear on clothing and help speed holstering.

The frame mounted control lever, a combination safety and decocking lever, has a slimline profile for compactness but is still quickly accessible, unlike the slide mounted safeties common on many semi-automatic pistols. Control lever function for other variants can be switched to accommodate left-handed users or removed entirely for a smooth sided DAO model.

Grooved target trigger

USP40 COMPACT LEM .40 S&W
(Law Enforcement Modification double action only model) with 12-round metal magazine

Grip dimensions on USP Compacts are well-suited to shooters with small hands.

USP357 COMPACT
CALIBER .357 SIG
with 12-round metal magazine

Universal mounting grooves are molded in the polymer frame of the USP Compact. These grooves allow a variety of accessories to be mounted on the HK USP Compact without modification to the pistol.

The USP Compact uses metal magazines to keep grip size to a minimum. Magazines for the USP Compact have two interchangeable floor plates available, either extended magazine floor plates with a finger extension or flat floor plates for reduced size.



A feature on all USP, P2000, and Mark 23 models is the patented HK Lock-Out Safety Device. When engaged, it locks the handgun's action by blocking any movement of the hammer strut and hammer. The handgun is locked and cannot fire until unlocked.

LAW ENFORCEMENT MODIFICATION (LEM) TRIGGER SYSTEM

Developed especially for a U.S. government agency, the Law Enforcement Modification (or LEM for short), is a unique trigger mechanism created specifically to improve the trigger performance and reduce the weight of the Double-Action Only (DAO) trigger pull in the HK USP, USP Compact, and P2000 series of pistols.

With this mechanism, HK pistols can be fired like a standard DAO semi-automatic pistol where every round is fired by simply pulling the trigger fully rearward with the hammer starting at the forward rest position. The design of the proprietary HK LEM system allows the weight of the DAO trigger pull to be reduced to a smooth and constant 7.5-8.5 pounds because the two-part hammer is precocked every time the slide moves rearward. Optional adjustment (by HK armors) can bring the trigger pull into the 5.5 pound range.

reduction system reduces recoil effects on pistol components and also lowers the recoil forces felt by the shooter. The USP recoil reduction system is insensitive to ammunition types and requires no special adjustment or maintenance. It functions effectively in all USP models.

By using a modular approach to the internal components, the control lever function of the USP can be switched from the left to the right side of the pistol for left-handed shooters. The USP can also be converted

from one type of trigger firing mode to another. This includes combination double-action and single-action (DA/SA) modes and double action only (DA-Only) modes including the recently developed proprietary HK LEM (Law Enforcement Modification) enhanced trigger system.

The USP is available in both standard frame and compact models with ten trigger/firing mode configurations and four calibers—.45 ACP, .40 S&W, 9mm, and .357 SIG (special order on standard frame USP).



HK P7 Pistols

P7 pistols can be drawn, cocked, and fired accurately faster than any other pistol. The unique HK cocking lever allows the P7 to be carried safely with a round in the chamber, yet it is ready to fire by the intentional tightening of the fingers around the grip. Releasing the cocking lever decocks the P7 immediately and renders it completely safe. The cocking lever also doubles as a slide release lever.

The unique P7 gas system retards the movement of the recoiling slide during firing and

eliminates the need for a conventional locking mechanism.

A low profile slide contributes to the balanced center of gravity and overall compact size of the P7. Made of high grade steel, the low profile slide keeps the recoiling mass to a minimum.

Combined with the optimal grip angle of 110°, the result is an accurate, low recoil pistol; well suited for military and law enforcement users as well as personal protection and concealed carry.

Mark 23

The HK Mark 23 Caliber .45 ACP pistol gives shooters match grade accuracy equal to that of the finest custom made handguns—yet they exceed the most stringent operational requirements ever demanded of a combat handgun. The Mark 23 provides this accuracy without the need for hand-fitted parts common in custom-built match pistols costing thousands of dollars more.

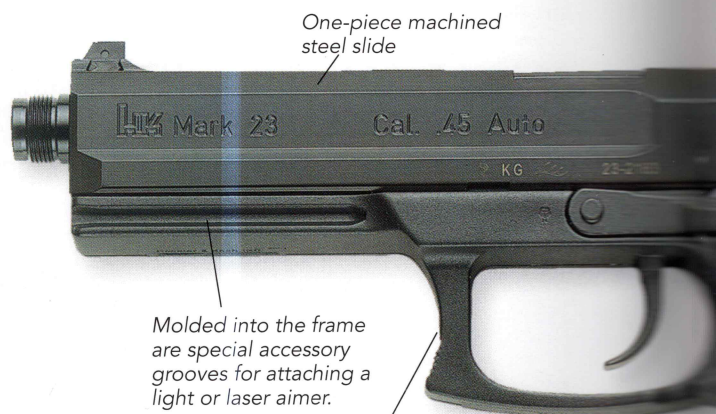
One of the most thoroughly tested handguns in history, the MK23/Mark 23 project originated in 1991 when HK began development for the U.S. Special Operations Command. With deliveries beginning in 1996, the MK 23 became the first caliber .45 ACP pistol to enter U.S. military service since the venerable Government Model 1911A1.

USP Tactical

An enhanced version of the USP, the Tactical is designed for users who need the features found on the Mark 23, but in a smaller and more affordable pistol. The USP Tactical pistol approaches the precision found on the Mark 23 by adding an extended threaded barrel with a rubber O-ring, match trigger with adjustable trigger stop, and adjustable target-type sights to the USP. Available in .45 ACP and .40 S&W.

The USP9 SD is essentially a 9mm USP Tactical but with a slightly different set of standard features.

The HK Mark 23 is a military and law enforcement model of the U.S. Government issue MK 23, MOD 0 Offensive Handgun and is available in limited numbers. Designated the "Mark 23", it is almost identical to the MK 23, MOD 0 pistol used by the Special Operations Command, right down to its threaded barrel. The principal differences are slide inscriptions (Mark 23 as opposed to MK 23) and a barrel manufactured to SAAMI headspace specifications.



One-piece machined steel slide

Molded into the frame are special accessory grooves for attaching a light or laser aimer.

The specialized USP models (USP Tactical, USP Expert, and USP Elite pistols) all use the same patented recoil reduction system found on the full frame USP and the Mark 23. When the pistol is fired, the impulse of the rearward traveling barrel and slide are effectively buffered, eliminating the direct transmission of recoil forces to the pistol's frame and the shooter's hand.

A threaded insert in the trigger guard is used to secure accessories to the pistol.

MARK 23 .45 ACP
with 12-round metal magazine
(MK23 USSOCOM Issue Pistol
NSN: 1005-01-426-8951)

Coarse reset left-hand threads resist damage and ensure suppressors remain tight during prolonged firing.

Threaded o-ring barrel for use with a sound suppressor (available from HK for agency purchase only).

Rear target sight features micrometer adjustment for windage and elevation. Fixed 3-dot or tritium sights available as an option.

Extractor doubles as a loaded chamber indicator.

Match grade single-action and double-action trigger pull with adjustable trigger stop to eliminate over-travel

USP45 TACTICAL .45 ACP
with 12-round metal magazine
(also available in .40 S&W with jet
funnel and 16-round magazine)

The USP9SD is fitted with click adjustable sights of sufficient height to see over the mounted optional sound suppressor. The barrel is threaded left hand, does not have an O-ring and does not require a thread cap. An optional Brügger & Thomet (B&T) "IMPULS IIA" stainless steel screw-on sound suppressor is matched to the pistol via the last 3 digits of the weapons serial number when they are assembled together at the factory. The B&T sound suppressor was developed specifically for use on the HK USP9 pistol and has its own separate serial number. It is possible to reduce the sound signature by an additional 1 to 3 dBs over that of the dry sound suppressor by adding 5 CCs of water to the sound suppressor baffles. It will also help reduce the



USP9 SD 9MM
with screw-on sound suppressor

first round pop often experienced with a dry sound suppressor. This water will help cool the hot propellant gases and will last for 20 shots or 12-24 hours.

The frame mounted MK 23 decocking lever is separate from the ambidextrous safety lever. It allows the hammer to be lowered quietly and safely from the single action position. When the hammer is down, the ambidextrous frame mounted safety lever is locked in the fire position so that the pistol is always ready for double action operation. When the hammer is "cocked and locked" in single action mode with the safety lever on "safe", the decocker is blocked so that the pistol is always ready for single action operation.

Even with the safety lever engaged, the slide can still be manipulated to load and clear the pistol.

The extended slide release lever and the ambidextrous magazine release are easily actuated without adjustment of the firing grip using the firing hand thumb or index finger.

Reinforced polymer frame

Military and law enforcement 12-round steel magazine

Target sights with micrometer adjustment for windage and elevation

Ambidextrous control levers on both sides of the frame

Extractor doubles as a loaded chamber indicator

Match trigger parts and adjustable trigger stop

Hand fitted extended slide (9.45 inches) and polygonal barrel (6.20 inches) with O-ring

USP45 ELITE .45 ACP
with 12-round metal magazine

USP Expert

Using the common lineage of the USP and developed in conjunction with internationally renowned pistol shooters, the USP Expert achieves the highest levels of accuracy by combining features of the USP Tactical and Mark 23 pistols with a new longer slide design. The result is a USP well suited to a wide variety of tactical shooting scenarios. Available in .45 ACP, .40 S&W, and 9mm.

Universal mounting grooves for installing accessories like the HK UTL MK II weapons light or a laser aimer

Rear target sight features micrometer adjustment for windage and elevation. Optional tritium adjustable sights also available.

USP40 EXPERT .40 S&W
with 16-round polymer magazine

A near perfect .40 S&W tactical pistol, the USP40 Expert has a special jet funnel magazine well extension to speed reloading and uses an extended 16-round polymer magazine.

USP Elite

A long slide model of the USP, the USP Elite combines features found on standard sized USP and specialized models of the USP such as the USP Expert and USP Tactical. Most noteworthy is the 6.2 inch barrel, making the USP Elite the longest on all USP models—and one of the most accurate. The added length of the elongated target slide also aids the balance of the USP Elite. Available in .45 ACP and 9mm.

HK MP5 Submachine Guns

Heckler & Koch MP5 submachine guns employ the same delayed blowback operated roller-locked bolt system found in the famous HK G3 Automatic Rifle. All the elements of HK excellence; reliability, ease of handling, simple maintenance, and safety are highlighted on the MP5. Firing from the closed-bolt position during all modes of fire makes MP5 submachine guns extremely accurate and controllable.

Used by military and law enforcement units in more than fifty nations, the MP5 is firmly established as the world's preeminent submachine gun. Over 120 variants of the HK MP5 submachine gun are available to address the widest range of tactical requirements.

A selection of optional trigger groups allow for single fire only, full automatic, 2-round, and 3-round burst options. The weapon's unique modular design and a variety of optional buttstocks, forearms, sight mounts, and other accessories gives the MP5 extraordinary flexibility to meet most any mission requirement.



MP5K-PDW 9MM with Navy trigger group

The MP5K-PDW (Personal Defense Weapon) is a compact submachine gun designed for vehicle operators, air crew members, security details, and others who require a small, but powerful weapon. While comparable in performance to full size MP5s, the size and weight of the MP5K-PDW make this weapon the ideal choice where a rifle or full-sized submachine gun is unmanageable and a handgun is a poor compromise.



MP5SFA2 9MM with SF trigger group

The MP5SF (single fire) carbine is a semi-automatic only variant of the MP5 fitted with a trigger group that prevents full automatic firing. Comes with a detachable flash hider as a standard feature. (Not available for individual purchase)

MP5 Trigger Groups

SEF Trigger Group	Numerical Trigger Group	SF (Single Fire) Trigger Group	0-1-2 Trigger Group	0-1-3 Trigger Group	Navy Trigger Group	2-Round Burst Trigger Group
S safe E single fire (semi-automatic) F fully automatic	S safe 1 single fire (semi-automatic) 20/25 fully automatic	semi-automatic safe	two-round burst semi-automatic safe	three-round bursts semi-automatic safe	fully automatic semi-automatic safe	fully automatic two-round burst semi-automatic safe

SEF and Numerical trigger groups have a single safety/selector lever on the left side, all other groups have safety/selector levers on both sides.

Accessory claw-lock scope mount and optional reflex sight. HK scope mounts attach to submachine guns without tools at special points that ensure 100% return to zero. HK scope mounts do not interfere with the use of the weapon's iron sights.

Dual front sling attachment points

Optional tactical forearm light can be mounted on most HK submachine guns and rifles.

New MP5 Universal Retractable Buttstock in extended position. MP5s can be fitted with a variety of buttstock options including receiver caps, retractable, fixed, and folding buttstocks. The Universal MP5 Retractable Buttstock has extended forks and dual rear sling attachment points.

MP5A3 (F MODEL) 9MM
shown with optional
0-1-2 trigger group

0-1-2 Trigger Group includes "automatic double-tap" 2-round burst capability

Magazine clamp holds additional magazine

All MP5 submachine guns use a free floating, cold-hammer forged barrel and fire from the highly accurate closed-bolt position.

Low-profile sight mount with optional holographic sight

Optional wet technology sound suppressor; by adding 5 cc of water to this stainless steel suppressor, the weapon's report is reduced an additional 3-5 dB. Wet technology sound suppressors can also be fired full of water without damage.

Optional Modular Rail System forearm with detachable vertical foregrip accepts a vast array of rail mounted accessories including those of the U.S. SOPMOD kit.

Optional extended safety/selector lever

MP5 9MM
with folding stock
and 2-round burst
trigger group

Detachable flash hider

Side folding buttstock (weapon can be fired with stock folded).

30-round
9mm magazine

The MP5K is the ultimate close quarters weapon. At 4.4 pounds and less than 13 inches long, the MP5K is easily concealed and carried. All MP5Ks can be fitted with an optional folding buttstock and some models can be fired from inside a specially designed briefcase (below).

Ideal as a squad car carbine to supplement or replace the 12 gauge shotgun, especially for small stature officers. Less recoil, greater range, and more ammunition capacity than a shotgun.



Compact 15-round
9mm magazine
(interchangeable with
30-round magazines)

MP5KA4 9MM
with 3-round burst trigger group
(NSN: 1005-01-259-2895)

3-Round Burst Trigger Group
fully automatic
three-round burst
semi-automatic
safe

HK MP5 Submachine Guns

Developed especially for one of America's most elite special operations units, the MP5 "Navy" model comes standard with an ambidextrous trigger group and threaded barrel. Operationally tested and proven, this configuration represents the essence of the modern submachine gun.

For specialized applications requiring fully realized sound and flash suppression, several MP5SD models are available. The removable sound suppressor is integrated into the weapon's design and conforms to the normal length and profile of a conventional, unsuppressed submachine gun.



Ammunition Performance Comparison Table			
	Cartridge Specifications	Velocity (FPS) muzzle/100 meters	Muzzle Energy (Foot Pounds) muzzle/100 meters
9mm Parabellum*	Winchester	1225/1007	383/259
	115 gr. Silvertip		
	Winchester 147 gr. Subsonic	1010/921	333/277
40 S&W*	Winchester	1205/1018	500/357
	155 gr. Silvertip		
	Winchester 180 gr. JHP	990/891	390/317
.45 ACP*	Winchester	1000/888	411/324
	185 gr. Silvertip		
	Proload 185 gr. JHP	1000/880	411/318

Optional front and rear tritium sights available

Ported barrel lowers velocity and sound signature of departing projectiles

"SEF" trigger group with safe (S), single fire (E), and full automatic (F)

The MP5SD uses an integral aluminum or optional wet technology stainless steel sound suppressor. Due to its ported barrel, it **does not** require use of subsonic ammunition for effective sound reduction like most conventional sound suppressed submachine guns.

Bolt catch holds bolt rearward when last round is fired

Optional Picatinny rail allows a wide variety of scopes and aiming devices to be easily mounted

MP5SD3 9MM
with integral aluminum sound suppressor and standard "SEF" trigger group (NSN: 1005-01-144-3036)

Polymer construction reduces weight and eliminates surface corrosion.



The 9mm model of the UMP, the compact, lightweight (4½ pounds) UMP9 submachine gun includes many of the same characteristics found on the UMP40 and UMP45 models. It utilizes a 30-round curved polymer magazine, folding buttstock, bolt catch, and fully ambidextrous controls as well as a user replaceable barrel.

Extended ambidextrous safety/selector lever combined with Pictogram firing mode markings

Oversized ambidextrous magazine release. Operating controls similar to those of other HK weapons.

UMP45 .45 ACP
with 2-round burst trigger group

UMP Trigger Groups

SF (Single Fire) Trigger Group	0-1-2 Trigger Group	Navy Trigger Group	2-Round Burst Trigger Group
 <input type="checkbox"/> semi-automatic <input checked="" type="checkbox"/> safe	 <input type="checkbox"/> two-round <input type="checkbox"/> semi-automatic <input checked="" type="checkbox"/> safe	 <input type="checkbox"/> fully automatic <input type="checkbox"/> semi-automatic <input checked="" type="checkbox"/> safe	 <input type="checkbox"/> fully automatic <input type="checkbox"/> two-round burst <input type="checkbox"/> semi-automatic <input checked="" type="checkbox"/> safe

UMP Submachine Guns

The renowned hard-hitting performance of the classic .45 ACP cartridge and the more recently developed .40 S&W cartridge is now available in a truly modern submachine gun from HK, the UMP. Available as a select-fire submachine gun or semi-automatic only carbine, the HK Universal Machine Pistol was designed especially for American law enforcement and military organizations.

The UMP is a cost-effective, state-of-the-art weapon that offers the user the advantages of light weight, low initial purchase and maintenance costs, uncompromising reliability, modularity for accessory attachment, and precision accuracy with low felt recoil. Also available in 9mm.



UMP Accessories

MP7A1 ^{NEW} Personal Defense Weapon

The HK MP7A1 and the 4.6 x 30mm family of high performance ammunition were developed by Heckler & Koch to provide the penetration and lethality approaching that of an assault rifle in a package small and portable enough to be carried like a handgun at all times for 24-hour personal defense. Adopted and fielded by the German special operations unit "KSK" in 2002, the MP7 is now available (MP7A1 model) to U.S. military and law enforcement organizations.

Current pistol-caliber handguns and rifles are incapable of defeating (penetrating) modern body armor, in particular that of the former Soviet Bloc special forces, now the standard NATO test target (CRISAT). These vests have found their way into terrorist and criminal hands and make conventional pistol-caliber weapons ineffective for defensive or offensive engagements. In response to the NATO PDW requirement document D29, Heckler & Koch has developed a Personal Defense Weapon system that will defeat the CRISAT vest, comprised of 1.6mm titanium plates and 20 layers of Kevlar, out to 200 meters.

It handles like a pistol yet allows targets to be engaged like a rifle. With its 7-inch barrel, the HK MP7A1 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 MP7A1 ensures immediate acceptance by all users.

The gas-operated MP7A1 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. The MP7A1 is manufactured predominantly 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 personal defense weapon is only as good as the operators' ability to effectively engage targets under high stress conditions. With this goal in mind, HK designed the cartridge to defeat today's modern threats; then designed the weapon system around the cartridge. The lethal 4.6 x 30mm cartridge produces minimal felt recoil (50% of a 9mm NATO round) to assure that multiple hits are easily obtainable in all modes of fire—incapacitating the target through penetration and permanent tissue destruction.

The MP7A1 is fitted with a removable full length MIL-STD-1913 rail on the top of the receiver for mounting all manner of optional targeting devices. Optional forearm rails are also available. Standard folding mechanical peep sights can be fitted to the top rail or an optional 24-hour reflex sight can be attached in seconds without tools. The reflex sight provides a single red aiming dot for 24-hour use when the weapon is fired from the shoulder or at arms length like a handgun.

Special carrying devices are available for overt and discreet carry of the MP7A1. Due to its lightweight, small size and minimal width the MP7A1 is ideal for VIP protection details while concealed and perfect for drivers, pilots, guards and support personnel who require hands free carry of their defensive weapon while performing other tasks.

The HK MP7A1 provides the combination of concealability of a handgun with the range, penetration, and lethality approaching that of a select-fire assault rifle. The users desire to have a modern and effective personal weapon that can be worn at all times like a handgun has been realized in the Heckler & Koch MP7A1 PDW.



MP7A1 CARRY OPTIONS

- 1 multi-purpose or elastic sling
- 2 thigh holster
- 3 rapid deployment concealed carry shoulder rig

7-inch cold-hammer forged barrel with right hand twist rifling (1 turn in 6.3 inches) shown with removable flash hider. Quick detachable sound suppressor attaches directly to the flash hider in seconds with no change in zero.



Accessory rails for mounting additional accessories

The folding vertical foregrip allows the MP7A1 to be fired with excellent controllability

The gas-operated MP7A1 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.

Due to its small size and weight, the MP7A1 can be carried at all times like a handgun yet it is immediately ready with rifle-like performance when needed.

With the stock retracted, the length of the MP7A1 in less than 15 inches



MP7A1 BALLISTICS SUMMARY

	STEEL BALL ROUND	FMJ ROUND
Muzzle velocity	2378 fps	1967 fps
Muzzle energy	332 ft. lbs.	401 ft. lbs.
Maximum effective range	200 meters	300 meters



26.2 gr.
combat
steel



31 gr.
ultimate
combat



42 gr.
full metal
jacket



21 gr.
tracer



31 gr.
police
hollow point



26.2 gr.
spoon
nose



77 gr.
subsonic

Ammunition Types

24-hour reflex sight can be attached in seconds without tools

NEW

M16-style cocking handle

MP7A1 4.6 X 30MM PERSONAL DEFENSE WEAPON with reflex sight and buttstock and vertical foregrip extended

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

The MP7A1 is small and lightweight (3.8 pounds with 20 rounds loaded) and can be fired with one or two hands or from the shoulder using the sturdy retractable buttstock.

Removable full length MIL-STD-1913 rail on the top of the receiver for mounting a wide variety of sighting systems and accessories

Standard folding mechanical sights can be fitted to the top rail

With its flash hider removed, the MP7A1's length is reduced to that of a large handgun

Handguard's hook design keeps finger away from the muzzle

MP7A1 4.6 X 30MM PERSONAL DEFENSE WEAPON (PDW) without flash hider and with buttstock and vertical foregrip retracted

20-round magazines fit flush into the centrally mounted pistol grip. Optional extended 40-round magazines are also available.



26.2 gr. copper training 26 gr. hard frangible 19 gr. soft frangible blank inert dummy

MP7A1 SUPPRESSOR EFFECTIVENESS

WEAPON TYPE	SOUND SUPPRESSOR	AMMUNITION TYPE	MUZZLE VELOCITY	NOISE LEVEL	NOISE REDUCTION
MP7A1	without suppressor	26.2 grain Combat Steel Round (Supersonic)	2362 fps	141dBA	
MP7A1	with suppressor	26.2 grain Combat Steel Round (Supersonic)	2448 fps	110 dBA	Reduction 31 dBA
MP7A1	with suppressor	77 grain Subsonic Round	1069 fps	103 dBA	Reduction 38 dBA
MP5 SD	with suppressor	124 grain Ball Round	1017 fps	115 dBA	

HK designed the MP7 around the cartridge. The lethal 4.6 x 30mm cartridge produces minimal felt recoil (50% of a 9mm NATO round). A 4.6mm steel ball round will penetrate a CRISAT target (the equivalent of a Soviet special forces bullet-proof vest) at 200 meters. This same cartridge will penetrate two CRISAT targets at 50 meters and passes easily through automobile windshields with minimal deflection. For special missions, HK has developed a wide selection of subsonic and reduced penetration cartridges as well as heavy projectiles (up to 46 grains), blank, tracer, frangible and low cost training rounds.

Target Penetration (200 meters)



Kevlar Helmet

Size Comparison



MP7A1 with accessories



Penetration



3 rounds fired at 200 meters, 100% penetration using combat steel cartridge

Kevlar vest



HK G36 Weapon System

Developed by HK in the mid 1990s, the G36 is a true modular weapon system in caliber 5.56x45mm NATO (.223 Remington). Constructed almost entirely of a tough, carbon fiber reinforced polymer material and using a simple, clean shooting, self-regulating gas system, the G36 provides the user with a lightweight weapon that delivers high performance with extremely low maintenance. The barrel of the G36 can be exchanged by unit armorers to create a rifle, short carbine, carbine, or light support variant using the same common receiver. Exhaustively tested and currently fielded with the German and Spanish Armed Forces (including the new NATO Rapid Reaction Force), the G36 is now available to U.S. law enforcement and military customers.

The low mass of the bolt and ergonomic in-line relationship of the barrel and the buttstock translate to a highly-controllable weapon when fired in the fully automatic mode of fire.

Picatinny rail with adjustable iron sights

The G36 gas system does not direct fouling back into the weapon's interior like conventional gas operated rifles. This insures reliable operation even after firing more than 15,000 rounds without cleaning. The polymer components can easily be cleaned with water-based cleaning solutions, or even water.

Special 4-prong flash hider virtually eliminates muzzle flash.

Integral cartridge case deflector doubles as a buttstock retainer when the stock is folded.

Ambidextrous bolt catch button. The bolt catch holds the bolt to rear on the last round fired and can be disabled by the shooter without tools, allowing the bolt to close when the magazine is fired empty.

Tough 30-round translucent polymer magazines lock together without magazine clamp. They are 30% lighter than metal magazines and are corrosion proof.

G36 barrels can be easily removed by the unit armorer with a special torque wrench.

G36 5.56MM RIFLE
with 18.9 inch barrel

Chrome-plated, cold hammer forged 18.9 inch barrel with 1 in 7 inch twist rifling. Optional 15.4 inch "CQB" barrel with 1 in 9 inch twist available.

Right side folding buttstock allows for normal operation and firing when folded.

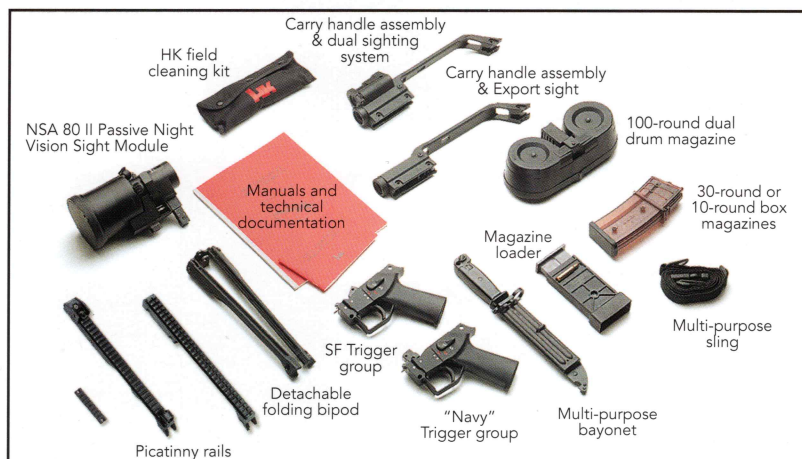
G36K 5.56MM CARBINE
with 12.5 inch barrel, iron sights, and buttstock folded

Storage compartment in pistol grip

Bird cage-style combination flash hider and rifle grenade launcher (22mm outside diameter)

15.4 inch CQB barrel with 1 in 9 twist rifling

Side-loading **AG36 Grenade Launcher** can easily be mounted to many G36 models



G36 Accessories

Accessories include a dual combat sight system, passive night vision module, quick-detachable tactical light and laser, folding bipod, and blank firing attachments. Other accessories are under development.



Ambidextrous cocking lever doubles as forward assist and can be used to silently chamber a round.

Accessory sight rail from Knight Armaments Corp. has a folding rear sight and allows a wide variety of sighting systems to be mounted to G36 weapons.

Iron sights "co-witness" through reflex sight

Quick detachable Hensoldt NSA 80 II Passive Night Vision Module mounted on standard optical sight. No rezeroing is required as the periscope design allows the operator to use the same head position, zero, and reticle during low-light shooting.



Optional modular rail system from KAC allows a wide array of accessories including lights and sights to be added.

Magazines clamp together without accessory clamp

Optional Aimpoint reflex sight

Two round burst trigger group shown. Five different trigger groups available (see chart below).

Buttstock release lever

Rear sling attachment points for multi-purpose HK sling

Shortened four-prong flash hider

G36C 5.56MM COMPACT CARBINE with 9 inch barrel

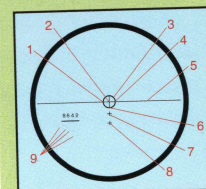
The G36C Compact Carbine is actually shorter than an MP5 with the buttstock folded

Accessory vertical foregrip

Shortened forearm with six hard points for attaching accessories

Dual sighting system powered with ambient light through open port during daylight periods

Dual combat sighting system. 3.0X optical sight topped with electronic red dot sight. Sights are independently adjustable to meet the operational requirements of user. 1.5X optical sight also available.



OPTICAL SIGHT RETICLE PATTERN

- 1 Lead mark for firing at targets moving from left to right at a speed of approximately 15 km/h at a range of 200 meters.
- 2 Point of aim at 200 meter range.
- 3 Circular reticle (interior diameter 1.75 m man size at 400 meter range)
- 4 Lead mark for targets moving from right to left at a speed of approximately 15 km/h at 200 meter range.
- 5 Horizontal line to determine whether the weapon is canted.
- 6 Point of aim for firing at approximately 400 meter range.
- 7 Point of aim for firing at 600 meter range.
- 8 Point of aim for firing at 800 meter range.
- 9 Man size of 1.75 meter at ranges X.

Locking pin storage holes

Ambidextrous safety/selector lever allows for easy actuation without adjusting the firing grip.

Non-slip rubber buttplate

G36 CQB 5.56MM with 15.4 inch barrel, dual sighting system shown with AC36 grenade launcher

The location and function of the G36 operating controls mirror those of the roller-locked HK rifles, and UMP and MP5 submachine guns, reducing training time and cost.

G36 Trigger Groups

SEF Trigger Group	SF (Single Fire) Trigger Group	0-1-2 Trigger Group	Navy Trigger Group	2-Round Burst Trigger Group
S safe E single fire (semi-automatic) F fully automatic	semi-automatic safe	two-round semi-automatic safe	fully automatic semi-automatic safe	fully automatic two-round burst semi-automatic safe

Rifles and Carbines

Heckler & Koch rifles and carbines are recognized as the most technologically and tactically advanced weapons in the world. Reliability, modular construction, a true "system" approach, and a complete line of shoulder arms and accessories make HK the world leader in tactical armament.

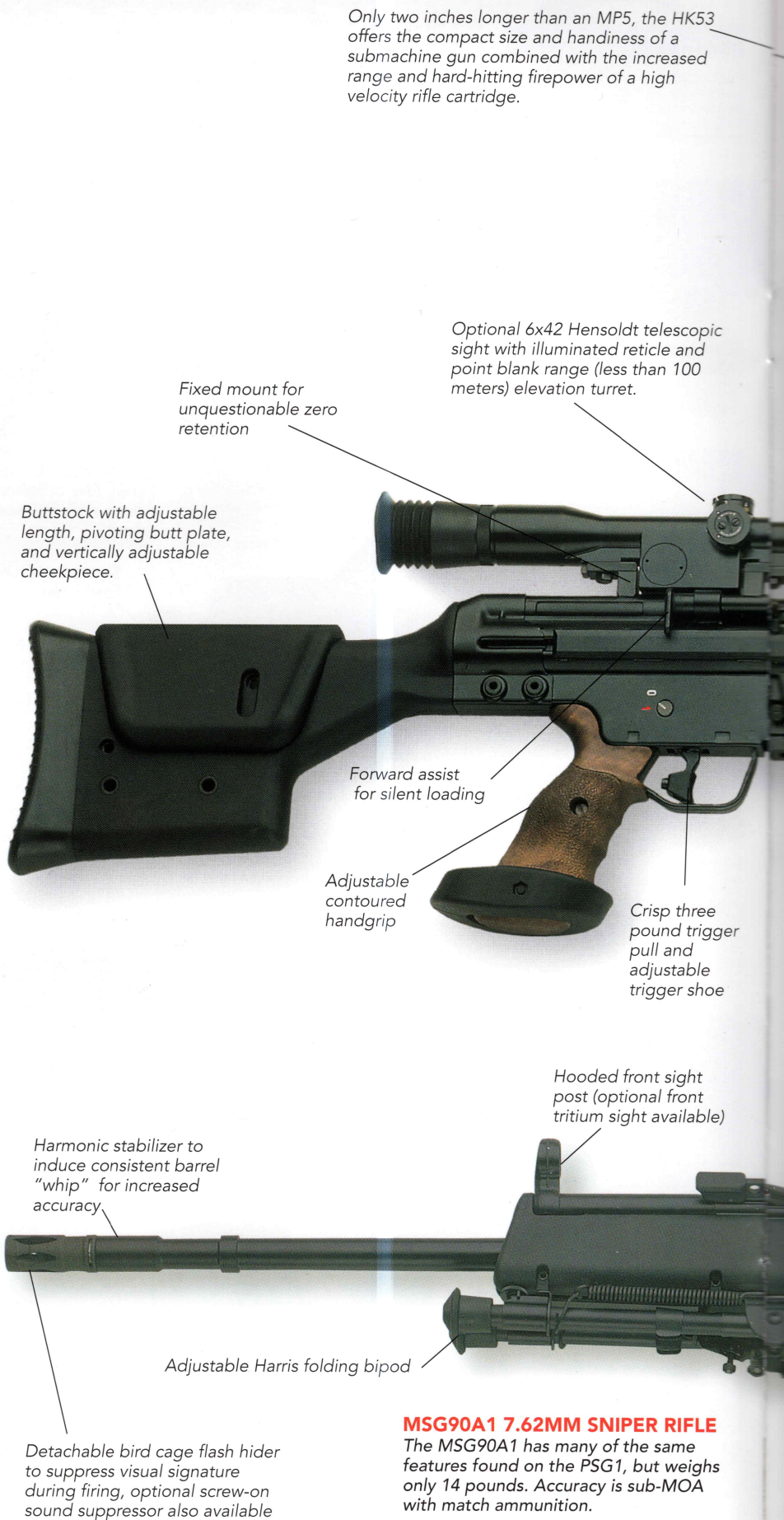
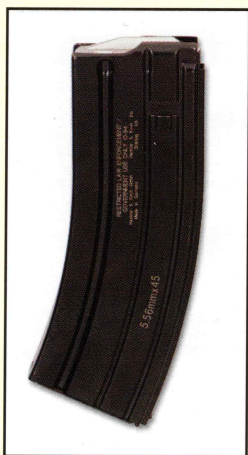
Using the robust and reliable delayed blowback roller-locked bolt operating system first developed by HK engineers for the G3 automatic rifle, Heckler & Koch has created a variety of weapons designed to meet any tactical need—whether long distance marksmanship (PSG1 and MSG90A1 in 7.62mm NATO) or close quarter battle (HK53 in 5.56mm NATO).

Common throughout each weapon group is the ability to use many interchangeable assembly groups and components. This provides the ability to train personnel within one weapon group and have them competent with the entire weapon system.

HK M4/M16 HIGH-RELIABILITY MAGAZINE

A weapon is only as reliable as its magazine. Designed by HK to provide an uncompromising reliable feeding source for existing M4 and M16 systems the HK High Reliability Magazine has been combat proven by various U.S. Special Operations and foreign military units worldwide. Its superiority has been evidenced throughout extensive testing in arctic, desert, jungle, and maritime environments. It features a well executed design, select materials, special anti-friction surface finish, advanced spring material, attention to production tolerances, and a heat-treated steel magazine housing and follower. For use in extreme environments HK now offers a special maritime coating which easily surpasses the US MIL-STD-810 E salt fog test. During this test, the HK High Reliability Magazines were exposed to a 100 hours salt fog test and then stored three days at ambient temperature. After this test procedure each magazine was fully loaded with 30 rounds and fired twice with no problems experienced.

In U.S. military testing the HK M4/M16 magazine improved feeding reliability of the M4 carbine by 30-50% overall.



Only two inches longer than an MP5, the HK53 offers the compact size and handiness of a submachine gun combined with the increased range and hard-hitting firepower of a high velocity rifle cartridge.

Optional 6x42 Hensoldt telescopic sight with illuminated reticle and point blank range (less than 100 meters) elevation turret.

Fixed mount for unquestionable zero retention

Buttstock with adjustable length, pivoting butt plate, and vertically adjustable cheekpiece.

Forward assist for silent loading

Adjustable contoured handgrip

Crisp three pound trigger pull and adjustable trigger shoe

Hooded front sight post (optional front tritium sight available)

Harmonic stabilizer to induce consistent barrel "whip" for increased accuracy

Adjustable Harris folding bipod

Detachable bird cage flash hider to suppress visual signature during firing, optional screw-on sound suppressor also available

MSG90A1 7.62MM SNIPER RIFLE

The MSG90A1 has many of the same features found on the PSG1, but weighs only 14 pounds. Accuracy is sub-MOA with match ammunition.



Optional ambidextrous
3-round burst trigger group

Special 4-prong flash
hider virtually eliminates
muzzle flash

30-round steel
magazine

Retractable
buttstock

HK53A3 5.56MM COMPACT CARBINE
with 8.31 inch barrel and
3-round burst trigger group

The PSG1, HK's preeminent precision
marksman's rifle, is designed to deliver surgically
accurate multiple shots to distant targets.



PSG1 7.62MM SNIPER RIFLE

Cold-hammer forged
barrel ensures unmatched
accuracy and service life

Heavyweight polygonal barrel, free-floating
and cold-hammer forged for accuracy and
long life (15,000 rounds).

Adjustable precision tripod
included (left)

5-round magazine
(also accepts standard
20-round magazines
and 50-round drum)



Optional 10X Hensoldt telescopic sight on a quick
detachable scope mounting system ensures 100%
zero retention even after repeated dismounting

Adjustable iron
sights are standard
on the MSG90A1

Anschutz
T-way for
accessory
attachment

20-round magazine (also
accepts 5-round magazines
and 50-round drum)

Extended
ambidextrous
safety/selector lever

PSG1 trigger has a
crisp three pound
trigger pull and
adjustable trigger
shoe

Buttstock with
adjustable length butt
plate and vertically
adjustable cheekpiece.

HK Special Application Products

Critical tactical situations call for specialized products designed to meet unique demands. HK's extensive line of special purpose products include shotguns, grenade launchers, light and general purpose machine guns, and the Grenade Machine Gun.

Semi-automatic sniper rifle-like accuracy when needed from a belt-fed machine gun due to its heavy free floating barrel

Quick change barrel. Hot barrels can be changed in seconds without the need of a protective glove.

Receiver engineered for a minimum 60,000 round service life

Adjustable folding bipod allows traverse of 60 degrees

Optional "9 and 12 o'clock" MIL-STD-1913 rails available for accessory mounting

NEW

MG4 / MG43 5.56MM LIGHT MACHINE GUN

MG43 was recently selected for fielding by the German military as the "MG4". Superior accuracy and reliability are proven hallmarks of the HK MG43 LMG.

Adjustable 1000 meter mechanical sight is standard. The MIL-STD-1913 Picatinny rail allows assorted optical sights to be mounted

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

Side folding buttstock with large storage compartment and shoulder support

Ambidextrous safety/selector lever with safe, semi-automatic and fully automatic "fire" positions.

Folding cocking handle that can be used to lock the bolt group during stoppage clearing

Downward case ejection with brass deflector

Sturdy folding bipod

No recoil system in the buttstock that can be easily damaged. No reciprocating parts to change the guns center of gravity during firing.

Large cocking handle and safety button for easy operation

Ghost-ring rear sight with Picatinny rail

Twin forged action bars on FABARM semi-automatics and pump shotguns mean smooth and reliable operation.

HK FABARM TACTICAL SEMI-AUTOMATIC SHOTGUN 12 GAUGE

Free carrier feature allows a round in the chamber to be switched with a different load.

New ergonomic pistol grip stock for quick, natural sight alignment



**HK FABARM
FP6 PUMP-ACTION
SHOTGUN 12 GAUGE**

FABARM pump-action shotguns use the same advanced design and manufacturing techniques found on their premium sporting arms and the FABARM Tactical Semi. Interchangeable chokes, the ability to mount accessory Picatinny rails on the extended forearm, and a rail mount built onto the receiver are among the features that enhances the tactical utility of this shotgun. Entry model with 14-inch barrel also available.

HK69A1 40MM GRENADE LAUNCHER

Lightweight at only 5.8 pounds, the HK69A1 is designed to fire a variety of low velocity 40mm ammunition (including CS, HE, AP, nonlethal, and flares) to ranges of 400 meters with a degree of accuracy not available from competing designs.

Rifled steel barrel for increased range, accuracy, and durability

Ladder sight for long range targets (100-400 meters)

Precision flip-up dual aperture short range sight (50 and 100 meters)

Break-open action and separate manual hammer allows the HK69A1 to be loaded and unloaded without being cocked

Quick detachable scope mounting platforms

Adjustable 1,100 meter sight

Ambidextrous safety lever

Retractable stock allows the HK69A1 to be fired as a pistol or from the shoulder

Belt or optional box magazine and drum feed mechanism

Standard ambidextrous 3-round burst trigger group

Mechanical recoil buffer system incorporated in buttstock

HK21E 7.62MM GENERAL PURPOSE MACHINE GUN (Limited Availability Special Order Only)

The 7.62mm HK21E and the 5.56mm HK23E machine guns use the same reliable operating principle as the HK G3 rifle. The high 800 rpm cyclic rate of fire ensures more rounds on target per target exposure.

Folding front sight is adjustable for elevation and windage.

Mechanical grenade launcher tangent sight mounts on both the right or left side of the weapon. Optional glass block sight also available.

Side-loading breech enables the operator to view the loading and unloading process without rolling the weapon over, helps to ensure positive and speedy reloads, and allows the use of extended length cartridges.

During multiple desert tests conducted in the US a single MG43 prototype successfully fired an amazing total of 104,000 rounds using only a single barrel.

Rifled aluminum barrel for increased range, accuracy, and durability

High visibility front sight

Attaches to M16 rifle or M4 carbine with rail system in seconds without modification.

Ambidextrous breech release button

Double action only trigger

Ambidextrous safety lever

Threaded outer barrel for chokes

Folding mechanical sight is adjustable for windage and elevation

NEW

AG-C 40MM GRENADE LAUNCHER (shown mounted on M4 carbine)

The AG-C fires all low velocity 40x46mm ammunition

Sturdy detachable, retractable stock for use as stand alone grenade launcher

Ambidextrous controls

Spring actuated side loading breech provides for fast and easy loading.

AG-C/EGLM 40MM GRENADE LAUNCHER (shown with detachable buttstock)

NEW

GMG ^{NEW} Grenade Machine Gun

Used in combat operations in both Afghanistan and Iraq by select U.S. Special Operations units, the HK Grenade Machine Gun performed superbly and is slated to replace the current issue automatic grenade launchers in many of those units. The HK GMG is available from series production at a unit cost well below the purchase cost of competing systems.

Its advanced features, excellent accuracy, operator convertible feed direction and removable barrel, night fighting capability with NVGs and unmatched operator safety features are all unique hallmarks of the HK GMG.

The HK GMG uses an aluminum receiver for reduced weight and manufacturing costs. Other features include a fluted chamber for equal pressure on cartridge case and positive extraction and ejection, advanced primer ignition, and a barrel that is easily removable for field stripping without the use of tools. This is also an advantage in the event that an HE projectile becomes lodged in the bore.

The bolt reciprocates on a massive guide rod and is stabilized by two steel rails, all of which are bolted to the receiver, eliminating the need for welding in the receiver.

The HK GMG upper mount (gun cradle) readily mounts to standard U.S. tripods, various vehicle mounts, or the lightweight, adjustable HK aluminum tripod. The HK tripod provides low-to-high height position settings as well as provisions for the use of a ballast sack to reduce tripod movement during firing from the high standing position, as when firing from behind cover such as a wall or berm.

The upper mount also provides a wider, more stable set of control grips with ambidextrous firing levers and an adjustable shoulder support. This enables the operator to quickly index and accurately engage multiple or moving targets during free gun firing.

Clearing the gun simply consists of lifting the feed tray cover and removing the belt. The position of the ambidextrous charging handle allows the shooter to cock and clear the gun without reaching near the ammunition belt and feed way.

Both the gun and tripod can be easily transported in a "backpack" configuration, by a two-man team.

The HK GMG is also perfectly suited to vehicle turret and helicopter mounting. It is both accurate and easy to use, with an extremely smooth feed cycle and impressive safety features. It is flexible, convertible to right or left feeding, and simple to maintain—with no tools being required for stripping or reassembly. All in all, a complete solution to the demanding requirements of effective ground fire support.

The adjustable stabilizing shoulder rod is mounted on the receiver for additional controllability during free gun firing.

The GMG's muzzle velocity is 790 feet/second (241 meter/second) with a maximum range of 7218 feet (2200 meters) at an approximate rate of fire of 350 rounds/minute.

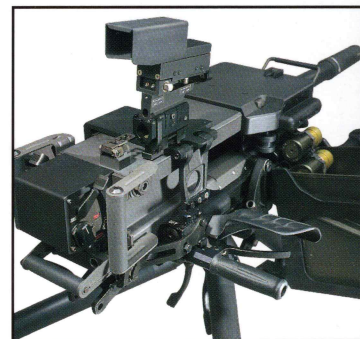
A robust, recoil operated inertia bolt with advanced primer ignition, firing from an open bolt position, directly chambers the cartridges out of the belt. The bolt fires all types of available 40 x 53mm grenades in either semi or fully automatic firing modes.

The modular trigger group is easily replaced with a solenoid for remote-control fire, when vehicle or helicopter mounted.

A lightweight tripod is available which permits a wide range of firing positions and heights, maximizing the gun's tactical flexibility. The GMG may also be fitted to the U.S. M3 tripod.

Upper mount (gun cradle)

The upper mount buffers the recoil and includes handles, a secondary trigger lever, a shoulder rod, the attachment points for the sighting system and the mounting for the ammunition box.



Quick detachable glass block reflex sight for rapid aiming and target engagement, for ranges up to 1,500 meters is available. Night fighting capability is possible using the reflex sight with NVGs. The GMG also has a folding mechanical 600 meter or 1500 meter sight.

The receiver uses a solid extruded aluminum design, combining light weight with strength.

Weapon weighs 63 pounds (29 kg)

The barrel can be removed by the operator in seconds without tools.

Weapon weighs 63 pounds (29 kg)

Under development for the HK GMG is a bolt-on air-bursting ammunition system with multi-function programmable fuzed ammunition and common compatible buffered upper mount for the HK GMG and US M2 BMG that will provide quick slew traverse and elevation capability without the need for a conventional T&E mechanism.

Linked 40 x 53mm ammunition is fed from a NATO PA 120 ammunition box with a capacity of 32 rounds. The GMG ammunition box weighs 44 pounds (20 kg) with 32 rounds of belted ammunition.

The ammunition box holder attaches directly to the HK upper mount and enables removal of the GMG from the mount while the box holder remains attached. It can easily be changed from the right side to the left side of the weapon.

GRENADE MACHINE GUN (GMG) 40 X 53MM

NEW

Tripod weighs 24 pounds (10.9 kg)

WEIGHT COMPARISON

	HK GMG	U.S. MK19
Weight (lbs)		
— Gun	64.0	75.6
— Cradle	24.0	21.0 (MK64)
— Tripod	16.3*	44.0 (M3)
	* with T&E mechanism	
Total System Weight	104.3	140.6

FIVE SAFETY FEATURES

SAFETY/FIRE SELECTOR LEVER

The safety/fire selector lever features the settings safe, semi-automatic fire, and fully automatic. Setting the selector at "safe" blocks the trigger and locks the bolt in its cocked position.

LOADING SAFETY

Opening the feed cover prevents the bolt from traveling forward endangering the operator's hands.

BOLT LOCK

This locks the bolt in position and permits the operator to clear the GMG safely.

FIRING PIN SAFETY

This independent safety system ensures that the firing pin cannot reach the primer until the cartridge is fully supported in the chamber

COCKING SAFETY

Where the bolt is not pulled back completely, accidental firing is prevented by an integral, automatic mechanism which stops the bolt from traveling forward.

Feed System

Driven by the bolt, the system feeds and guides the linked cartridges in two smooth movements during the forward and backward movement of the bolt. The feed direction can be readily reconfigured from right to left by the operator in the field in minutes, without the use of tools.



Accessories

An extensive line of accessories is available for Heckler & Koch weapons. Designed and manufactured to the same exacting standards, HK accessories add functionality and highlight the true systems approach used in developing these firearms. A variety of instructional aids including wall charts and posters are also available.

M6 and M3 Tactical Illuminators by Insight Technology Incorporated (ITI)

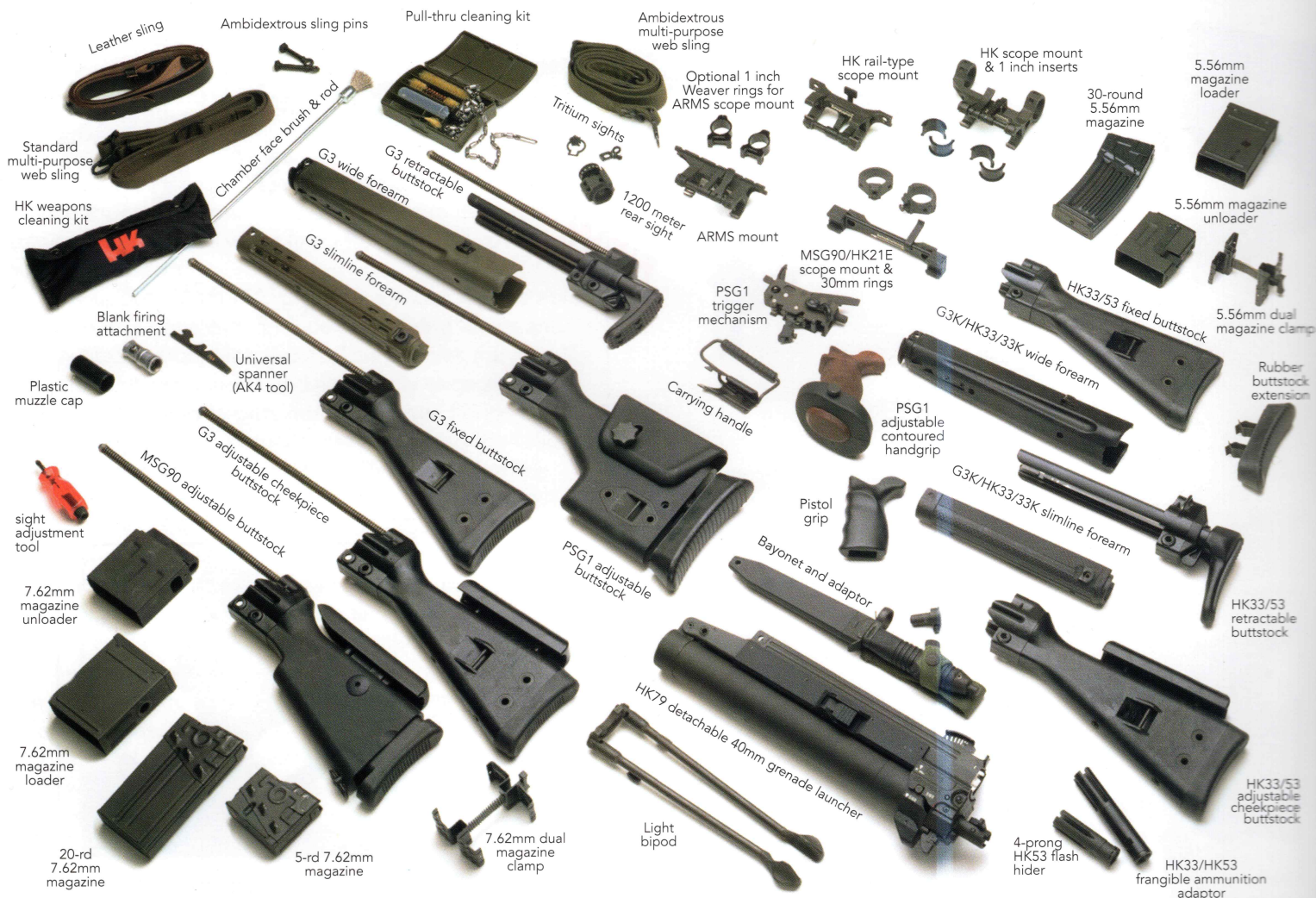


Nylon pistol cases



Pistol Accessories

Roller-Locked Rifle Accessories





Cleaning Kits



Accessories for Special Application Products

MP5 Submachine Gun Accessories



SPECIFICATIONS

HANDGUNS	caliber	cyclic rate of fire	magazine capacity	modes of fire	sights	stocks	width ¹ (in.)	height ² (in.)	weight (pounds) (w/o magazine)	sight radius (in.)	barrel length (in.)	overall length* (in.)
P2000K US	9 x 19mm	-	10	S	3-dot	-	1.28	4.61	1.30	5.05	2.48	6.42
P2000K US	.40 S&W	-	9	S	3-dot	-	1.28	4.61	1.32	5.05	2.48	6.42
P2000 US	9 x 19mm	-	10/13	S	3-dot	-	1.34	5.04	1.40	5.51	1.37	7.00
P2000 US	.40 S&W	-	10/12	S	3-dot	-	1.34	5.04	1.40	5.51	1.37	7.00
P7M8	9 x 19mm	-	8	S	3-dot	-	1.14	5.10	1.72	5.83	4.13	6.73
P7M13	9 x 19mm	-	13	S	3-dot	-	1.30	5.30	1.87	5.83	4.13	6.90
USP9	9 x 19mm	-	10/15	S	3-dot	-	1.26	5.35	1.65	6.22	4.25	7.64
USP40	.40 S&W	-	10/13	S	3-dot	-	1.26	5.35	1.66	6.22	4.25	7.64
USP45	.45 ACP	-	10/12	S	3-dot	-	1.26	5.55	1.74	6.34	4.41	7.87
USP9 COMPACT	9 x 19mm	-	10/13	S	3-dot	-	1.14	5.00	1.47	5.35	3.58	6.81
USP40 COMPACT	.40 S&W	-	10/12	S	3-dot	-	1.14	5.00	1.53	5.35	3.58	6.81
USP357 COMPACT	.357 SIG	-	10/12	S	3-dot	-	1.14	5.00	1.53	5.35	3.58	6.81
USP45 COMPACT	.45 ACP	-	8/10	S	3-dot	-	1.14	5.06	1.60	5.63	3.80	7.09
MARK 23	.45 ACP	-	10/12	S	3-dot	-	1.53	5.90	2.42	7.76	5.87	9.65
USP9 SD	9 x 19mm	-	10/15	S	Target	-	1.26	5.50	1.75	6.22	4.70	8.40
USP40 TACTICAL	.40 S&W	-	10/13	S	Target	-	1.26	5.55	2.10	6.22	4.90	8.32
USP45 TACTICAL	.45 ACP	-	10/12/16	S	Target	-	1.26	5.90	1.90	6.34	5.09	8.64
USP40 EXPERT	.45 ACP	-	10/16	S	Target	-	1.49	5.94	2.30	7.50	5.20	8.60
USP45 EXPERT	.45 ACP	-	10/12	S	Target	-	1.75	5.68	2.30	7.40	5.20	8.60
USP9 ELITE	9 x 19mm	-	10/15	S	Target	-	1.75	5.66	2.03	8.35	6.02	9.45
USP45 ELITE	.45 ACP	-	10/12	S	Target	-	1.75	5.04	1.90	8.35	6.02	9.45

SUBMACHINE GUNS

MP5A2	9 x 19mm	800 rpm	15/30	S, F	D	FS	1.96	8.26	5.59	13.38	8.85	26.77
MP5A4	9 x 19mm	800 rpm	15/30	S, 3, F	D	FS	1.96	8.26	5.59	13.38	8.85	26.77
MP5A3	9 x 19mm	800 rpm	15/30	S, F	D	RS	1.96	8.26	6.63	13.38	8.85	21.00/27.25
MP5A5	9 x 19mm	800 rpm	15/30	S, 3, F	D	RS	1.96	8.26	6.63	13.38	8.85	21.00/27.25
MP5SFA2^(* 3)	9 x 19mm	-	15/30	S	D	FS	1.96	8.26	5.61	13.38	8.85	28.00
MP5SFA3^(* 3)	9 x 19mm	-	15/30	S	D	RS	1.96	8.26	6.49	13.38	8.85	22.33/28.58
MP5-N(FS)	9 x 19mm	800 rpm	15/30	S, F	D	FS	1.96	8.26	5.59	13.38	8.85	26.77
MP5-N(RS)	9 x 19mm	800 rpm	15/30	S, F	D	FS	1.96	8.26	6.47	13.38	8.85	21.00/27.25
MP5K	9 x 19mm	900 rpm	15/30	S, F	D	-	1.96	8.26	4.40	10.25	4.50	12.80
MP5KA4	9 x 19mm	900 rpm	15/30	S, 3, F	D	-	1.96	8.26	4.40	10.25	4.50	12.80
MP5K-N	9 x 19mm	900 rpm	15/30	S, F	D	-	1.96	8.26	4.40	10.25	5.50	13.75
MP5K-PDW	9 x 19mm	900 rpm	15/30	S, F	D	FOLD	1.96	8.26	6.14	10.25	5.50	14.50/23.75
MP5SD1	9 x 19mm	800 rpm	15/30	S, F	D	RC	2.36	8.26	6.17	13.38	5.73	21.67
MP5SD2	9 x 19mm	800 rpm	15/30	S, F	D	FS	2.36	8.26	6.83	13.38	5.73	30.42
MP5SD3	9 x 19mm	800 rpm	15/30	S, F	D	RS	2.36	8.26	7.63	13.38	5.73	25.68/31.69
MP5SD4	9 x 19mm	800 rpm	15/30	S, 3, F	D	RC	2.36	8.26	6.17	13.38	5.73	21.67
MP5SD5	9 x 19mm	800 rpm	15/30	S, 3, F	D	FS	2.36	8.26	6.83	13.38	5.73	30.42
MP5SD6	9 x 19mm	800 rpm	15/30	S, 3, F	D	RS	2.36	8.26	7.63	13.38	5.73	25.68/31.69
MP5SD-N	9 x 19mm	800 rpm	15/30	S, F	D	RS	2.36	8.26	7.83	13.38	5.73	25.68/31.69
UMP45	.45 ACP	600 rpm	25	S, 2, F	D	FOLD	2.50	12.83	4.93	12.80	7.87	17.72/27.17
UMP40	.40 S&W	600 rpm	30	S, 2, F	D	FOLD	2.50	11.93	4.63	12.80	7.87	17.72/27.17
UMP9	9 x 19mm	600 rpm	30	S, 2, F	D	FOLD	2.50	10.94	4.63	12.80	7.87	17.72/27.17

SPECIFICATIONS

	caliber	cyclic rate of fire	magazine capacity	modes of fire	sights	stocks	width ¹ (in.)	height ² (in.)	weight (pounds) (w/o magazine)	sight radius (in.)	barrel length (in.)	overall length ³ (in.)
PERSONAL DEFENSE WEAPON												
MP7A1 PDW	4.6 x 30mm	950 rpm	20/40	S, F	FP	FOLD	1.65	6.77	3.53	9.65	7.09	14.96/23.23

RIFLES AND CARBINES

G36C^(*)	5.56 x 45mm	750 rpm	10/30/100	S,2,F	O,DS,D	FOLD	2.44	8.84	6.28	9.84	8.98	19.69/28.27
G36K^(*)	5.56 x 45mm	750 rpm	10/30/100	S,2,F	O,DS,D	FOLD	2.44	9.72	6.62	-	12.52	24.21/33.78
G36CQB^(*)	5.56 x 45mm	750 rpm	10/30/100	S,2,F	O,DS,D	FOLD	2.44	9.72	7.05	-	15.40	26.34/38.79
G36^(*)	5.56 x 45mm	750 rpm	10/30/100	S,2,F	O,DS,D	FOLD	2.44	9.72	7.28	-	18.90	29.84/39.29

RIFLES & CARBINES (ROLLER-LOCKED SYSTEM)

HK53A2	5.56 x 45mm	700 rpm	5/30	S,2,3,F	D	FS	2.05	8.26	5.96	15.40	8.31	29.72
HK53A3	5.56 x 45mm	700 rpm	5/30	S,2,3,F	D	RS	2.05	8.26	6.73	15.40	8.31	22.17/29.72
PSG1	7.62 x 51mm	-	5/20/50	S	O,6x,H	ASB	2.32	10.16	17.86	-	25.59	47.56
MSG90A1	7.62 x 51mm	-	5/20/50	S	O,10x,H,D	ASB	2.56	10.23	14.11	22.75	23.62	45.87

MACHINE GUNS

MG4/MG43	5.56 x 45mm	750 rpm	belt	S, F	M	FOLD	3.50	9.80	14.30	19.45	17.00	32.00/41.00
HK23E	5.56 x 45mm	800 rpm	belt or 30	S,3,F	D	FS	5.24	8.26	19.18	26.97	17.72	40.55
HK21E	7.62 x 51mm	800 rpm	belt or 20/50	S,3,F	D	FS	5.24	8.26	20.50	26.97	22.05	44.88

GRENADE LAUNCHERS

HK69A1	40 x 46mm	-	-	M	Ladder	RS	2.25	8.00	5.77	13.50	14.00	18.24/28.90
AG36	40 x 46mm	-	-	M	Ladder, O	-	3.50	8.40	3.30	5.80	11.00	13.70
AG-C	40 x 46mm	-	-	M	Ladder, O	-	3.50	8.07	3.30	5.80	11.02	13.70
AG-C/EGLM	40 x 46mm	-	-	M	Ladder, O	RS	3.50	8.40	4.75	5.80	11.02	19.25/22.25
GMG	40 x 53mm	350 rpm	32 rd box	S, F	M, O	-	8.90	8.20	63.93	20.25	18.74	46.46

SHOTGUNS

FP6	12 gauge	-	5	P	Picatinny	PG	2.25	8.10	6.50	18.00	20.00	31.00/41.25
FP6 Entry	12 gauge	-	5	P	Picatinny	FS	2.25	8.10	6.25	13.75	14.00	27.00/41.25
Tactical Semi	12 gauge	-	5	S	Picatinny	PG	2.25	8.10	6.60	18.00	20.00	31.00/41.25

¹buttstock open ²without magazine ³with flash hider ⁴specifications shown with Export sight ⁵with "F" model buttstock, length/weight added ⁶stock in/out

MODES OF FIRE

M – manually operated
S – semi-automatic
2 – 2 round burst
3 – 3 round burst
F – fully automatic
P – pump

SIGHTS

O – optical sight,
H – Hensoldt scope
D – diopter/rotary
X – magnification
DS – dual sighting system
FP – folding peep
M – mechanical

BUTTSTOCK CONFIGURATIONS

RC – receiver cap
FS – fixed stock
RS – retractable stock
PG – pistol grip stock
ASB – adjustable sniper buttstock
FOLD – folding

Specifications and model availability subject to change without notice.

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