HECKLER & KOCH WEAPONS SYSTEM





HECKLER & KOCH LAW ENFORCEMENT PRODUCTS

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What's New

Heckler & Koch was awarded the largest pistol contract in Law Enforcement history by the U.S. Department of Homeland Security (DHS) Office of Immigration and Customs Enforcement (ICE). Three models were selected for this contract after exhaustive and punishing battery testing. This includes the USP Compact LEM, the P2000 and the P2000 SK Subcompact. Each of the three models was chosen in calibers 9x19mm, .40 S&W and .357 SIG and employ HK's innovative LEM trigger system.

The HK pistols earned a "Superior" technical rating after more than three million rounds of ammunition were fired through 690 handguns of 46 different models from five different companies during four months of testing. This shows that HK handguns have the reliability, environmental, accuracy and durability you expect in a handgun.

Individual Officer Program

Heckler & Koch Inc. is now offering an exclusive Professional Law Enforcement Purchase Program, which will now include individuals involved with Homeland Security.

This program will give the opportunity to those individuals who meet the criteria of working with an official police department or security agency. This program is honored directly through Heckler & Koch Inc. dealers and distributors at special pricing.





P2000 & P2000 SK Subcompact

New for 2004 is the P2000 SK Sub-Compact pistol. Identical in every respect to the P2000 Compact, this new version is destined to become an instant favorite for shooters needing a smaller framed gun for lighter weight, particularly in concealed carry situations. Built on a rugged corrosion proof fiber-reinforced frame both models feature HK's patented pre-cocked hammer LEM trigger system. This system combines the advantages of a constant trigger pull with a shorter trigger travel for each round fired. This enhanced LEM trigger system offers the crisp trigger pull of a single action, with the rock solid reliability of a double-action pistol. This reduces the P2000 SK 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 armorers) can bring the trigger pull into the 5.5 pound range.

Other shared features include an innovative trigger guard design, that perfectly guides your finger to the trigger, or slide further back to engage the ambidextrous magazine release. Standard equipment exclusive to P2000 pistols include HK's new modular grip. Fitted with interchangeable back straps (4 for the P2000, 2 for the SK Sub-Compact); it makes P2000 pistols able to accommodate almost any size hand comfortably. Also included is our standard mounting rail so your P2000 is ready to carry a complete line-up of accessories.

The new P2000 SK Sub-Compact and P2000 Compact pistols: lightweight, rugged, accurate and reliable—everything a compact pistol should be!

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 serior 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



contoured slide and frame for effective concealability. Variants1-7 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 coldhammer 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.

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

Grooved target trigger

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.

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

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

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 armorers) can bring the trigger pull into the 5.5 pound range.

HK USP Pistols

The HK USP (Universal Self-loading Pistol) is the first HK pistol designed especially for American shooters. Features favored by the U.S. military, law enforcement agencies, and civilian users provided the design criteria for the USP. Its controls are uniquely American, influenced by such famous designs as the Government Model 1911 pistol.

The control lever, a combination safety and/or decocking lever, is frame mounted and quickly accessive unlike the slide mounted safeties common on many semautomatic pistols.

Using a modified Browning-type action with a special patented recoil reduction system, the USP is built to take the punishment of powerful +P and +P+ loads. The recoil

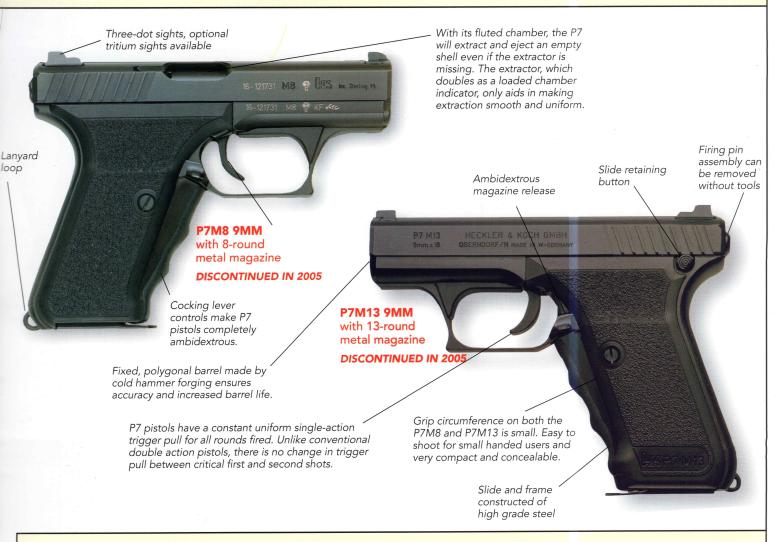


reduction system reduces recoil effects on pistol components and also lowers the recoil forces felt by the shooter. The USP recoil reduction system is insensitive to ammunition types and requires no special adjustment or maintenance. It functions effectively in all USP models.

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 LIMITED AVAILABILITY (Subject to Stock on Hand)

The HK Mark 23 Caliber .45 ACP pistol gives shooters match grade accuracy equal to that of the finest custom made handguns—vet 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

LIMITED AVAILABILITY

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, 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.



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.



(also available in .40 S&W with jet

funnel and 16-round magazine

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

The USP9SD is fitted with click adjustable sights of sufficient height to see over the moun optional sound suppressor. The barrel is threaded left hand, does not have an O-ring and does not require a thread cap. An optional Bruegger & 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 gase 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.

> ty lever engaged, the slide can still load and clear the pistol.

Even with the safebe manipulated to

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

Ambidextrous control

the frame

levers on both sides of

Extractor doubles as a loaded chamber indicator

Military and law enforcement 12-round steel magazine

> Target sights with micrometer adjustment for windage and elevation

"Wet" technology screw-on sound suppressor provides maximum sound reduction and can be "indexed" to converge the point-of-aim and the point-ofimpact on the target.

> **USP45 ELITE .45 ACP** with 12-round metal magazine

USP Expert

LIMITED AVAILABILITY

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.

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

A near perfect .40 S&W tactical pistol,

Match trigger parts

and adjustable trigger

the USP40 Expert has a special jet funnel magazine well extension to speed reloading and uses an extended 16-round polymer magazine.

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

USP Elite LIMITED AVAILABILITY (Subject to Stock on Hand)

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.





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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.





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.



MP7A1 NEW Personal Defense Weapon

The HK MP7A1 and the 4.6×30 mm 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
- 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.



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

Muzzle velocity Muzzle energy Maximum effective range STEEL BALL ROUND

assault rifle to contain the

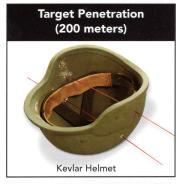
powerful 4.6mm cartridge.

2378 fps 332 ft. lbs. 200 meters 1967 fps 401 ft. lbs. 300 meters

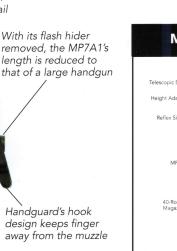


Ammunition Types











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

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 gr.

frangible

frangible

Removable full length MIL-STD-1913 rail on the top of the receiver for

mounting a wide variety of sighting

systems and accessories

MP7A1 SUPPRESSOR EFFECTIVENESS

WEAPON TYPE	SOUND SUPPRESSSOR	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	

mechanical sights can

be fitted to the top rail

With its flash hider

inert dummy

HK designed the MP7 around the cartridge. The lethal 4.6 x30mm 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.

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.

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.





together without magazine clamp. They are 30% lighter than metal magazines and are corrosion proof.

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.





G36 Trigger Groups

SEF Trigger Group
S safe
SEF Unly automatic
S safe
SEF Trigger Group
Trigger Group
Trigger Group
S semi-automatic
S semi-automatic
S semi-automatic
S 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 $\,$

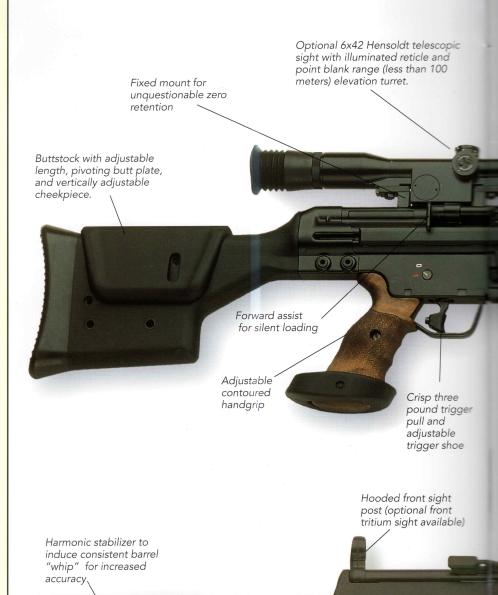


existing M4 and M16 systems the HK High Reliability Magazine has been combat proven by various U.S. Special Operations and foreign military units worldwide. It's superiority has been evidenced throughout extensive testing in arctic, desert, jungle, and maritime environments. It features a well executed 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.



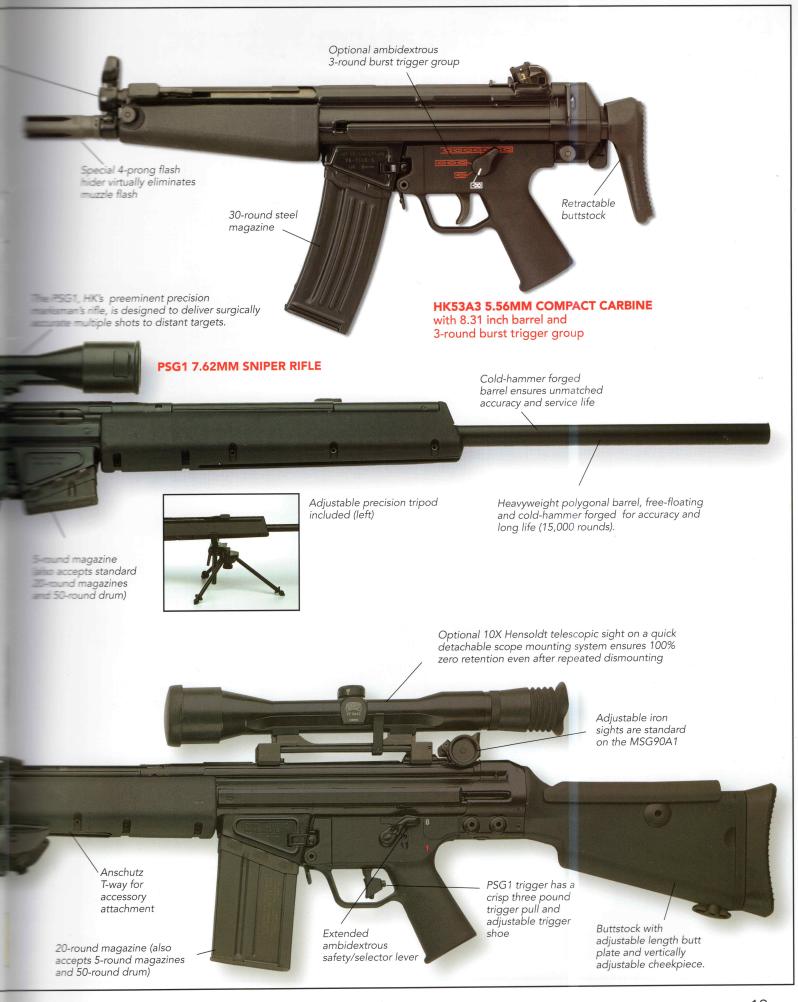
to suppress visual signature during firing, optional screw-on sound suppressor also available

Detachable bird cage flash hider

Adjustable Harris folding bipod

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.



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.

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.







GMGGrenade 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 GMG's muzzle velocity is 790 feet/second (241 meter/second) with a The adjustable stabilizing maximum range of 7218 shoulder rod is mounted feet (2200 meters) at an on the receiver for approximate rate of fire of additional controllability 350 rounds/minute. during free gun firing. 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 remotecontrol 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

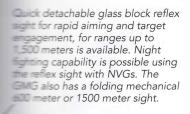
recoil and includes handles,

a secondary trigger lever, a shoulder rod, the attachment

points for the sighting system

and the mounting for the

ammunition box.



Weapon weighs 63

pounds (29 kg)

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

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.

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

Under development for the HK GMG is a bolt-on air-bursting ammunition system with mutli-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.

Weapon weighs 63 pounds (29 kg)

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 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

Tripod weighs 24 pounds (10.9 kg)

Product not available for Law Enforcement

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.



GMG U.S. MK19 ## GMG U.S.



Pistol Accessories

Roller-Locked Rifle Accessories

USP sight tool

Nylon pistol cases





Cleaning Kits



accessories for Special Application Products



SPECIFICATIONS

IANDGUNS	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*6(in)
P2000 SK	9 x 19mm	- 1	10	S	3-dot		1.28	4.61	1.30	5.05	2.48	6.42
P2000 SK	.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	- 5	1.34	5.04	1.40	5.51	3.62	7.00
P2000 US	.40 S&W		10/12	S	3-dot	_	1.34	5.04	1.40	5.51	3.62	7.00
P7M8	9 x 19mm	1 1	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
USP357*	.357 SIG		10/13	S	3-dot	7-	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	r .40 S&W	-	10/12	S	3-dot	-	1.14	5.00	1.53	5.35	3.58	6.81
USP357 COMPAG		-	10/12	S	3-dot	-	1.14	5.00	1.53	5.35	3.58	6.81
USP45 COMPACT	r .45 ACP	_	8	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	5.35	1.70	6.22	4.56	7.94
USP40 TACTICAL	. 40 S&W	-	10/13	S	Target	-	1.26	5.70	1.90	6.34	4.90	8.64
USP45 TACTICAL	45 ACP		10/12	S	Target	-	1.26	5.90	1.90	6.34	5.09	8.64
USP40 EXPERT	.40 ACP	-	10/16/13	S	Target	-	1.26	5.94	2.30	7.50	5.20	8.74
USP45 EXPERT	.45 ACP	-	10/12	S	Target	-	1.26	5.94	2.30	7.50	5.20	8.74
USP9 ELITE	9 x 19mm	-	10/15	S	Target	-	1.26	5.94	2.03	8.35	6.02	9.45
USP45 ELITE	.45 ACP	_	10/12	S	Target	-	1.26	5.94	1.90	8.35	6.02	9.45
UBMACHINE GL	JNS											
MP5A2	9 x 19mm	800 rpm	15/30	S,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	6.46	13.38	8.85	21.00/27.2
MP5SFA2(* 3)	9 x 19mm	-	15/30	S	D	FS	1.96	8.26	5.40	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	22.33/28.5
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	21.00/27.2
MP5K	9 x 19mm	900 rpm	15/30	S, F	D	-	1.96	8.26	4.40	10.25	4.50	12.80
MP5K-N	9 x 19mm		15/30	S, F	D	-	1.96	8.26	4.40	10.25	5.50	13.75
MP5K-PDW	9 x 19mm		15/30	S, F	D	FOLD	1.96	8.26	6.14	10.25	5.50	14.50/23.7
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	25.68/31.6
UMP45	.45 ACP	600 rpm	25	S, 2, F	М	FOLD	2.50	12.83	4.93	12.80	7.87	17.72/27.1
UMP40	.40 S&W		30	S ,2, F	M	FOLD	2.50	11.93	4.63	12.80	7.87	17.72/27.1
UMP9	9 x 19mm		30	S ,2, F	М	FOLD	2.50	10.94	4.63	12.80	7.87	17.72/27.1

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	caliber	cyclic rate of fire	magazine ⁶	modes of fire	sights	stocks	width*1 (in.)	height*² (in.)	weight (pounds) (w/o magazine)	sight radius (in.)	barrel length (in.)	overall length*6 (in.)
ERSONAL DE	FENSE WEAP	NC										
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
Y	hand or .									_		
RIFLES AND CA	ARBINES											
G36C(* 4)	5.56 x 45mm	750 rpm	10/30/100	S,2,F	М	FOLD	2.44	8.84	6.28	9.84	8.98	19.69/28.27
G36K(* 4)	5.56 x 45mm	750 rpm	10/30/100	S,2,F	M	FOLD	2.44	9.72	6.62	-	12.52	24.21/33.78
G36(* 4)	5.56 x 45mm	750 rpm	10/30/100	S,2,F	М	FOLD	2.44	9.72	7.28	-	18.90	29.84/39.29
RIFLES & CARBI	NES (ROLLER-L	OCKED S	YSTEM)									
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		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
III SO TOTAL	17.02 X 0 111111											
MACHINE GUI	NS											
MG4/MG43	5.56 x 45mm	750 rpm	belt	S, F	М	FOLD	3.50	9.80	14.30	19.45	17.00	32.00/41.00
HK23E	5.56 x 45mm		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				D	FS	5.24	8.26	20.50	26.97	22.05	44.88
TINZIL	7.02 X 3 111111	000 15111		-1-1								
GRENADE LAU	INCHERS											
HK69A1	40 x 46mm		_	М	Ladder	RS	2.25	8.00	5.77	13.50	14.00	18.24/28.90
AG36	40 x 46mm		_	М	Ladder, O	-	3.50	8.40	3.30	5.80	11.00	13.70
	40 x 46mm	-		M	Ladder, O	_	3.50	8.07	3.30	5.80	11.02	13.70
AG-C		-	and a second				3.50	8.40	4.75	5.80	11.02	19.25/22.25
AG-C/EGLM	40 x 46mm	-	-	M	Ladder, O				63.93	20.25	18.74	46.46
GMG	40 x 53mm	350 rpm	32 rd box	S, F	M, O	-	8.90	8.20	03.73	20.25	10.74	40.40

MODES OF FIRE

M – manually operated

S – semi-automatic

2 – 2 round burst

3 – 3 round burst

F – fully automatic

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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