

WEAPONS SYSTEM

MILITARY & LAW ENFORCEMENT

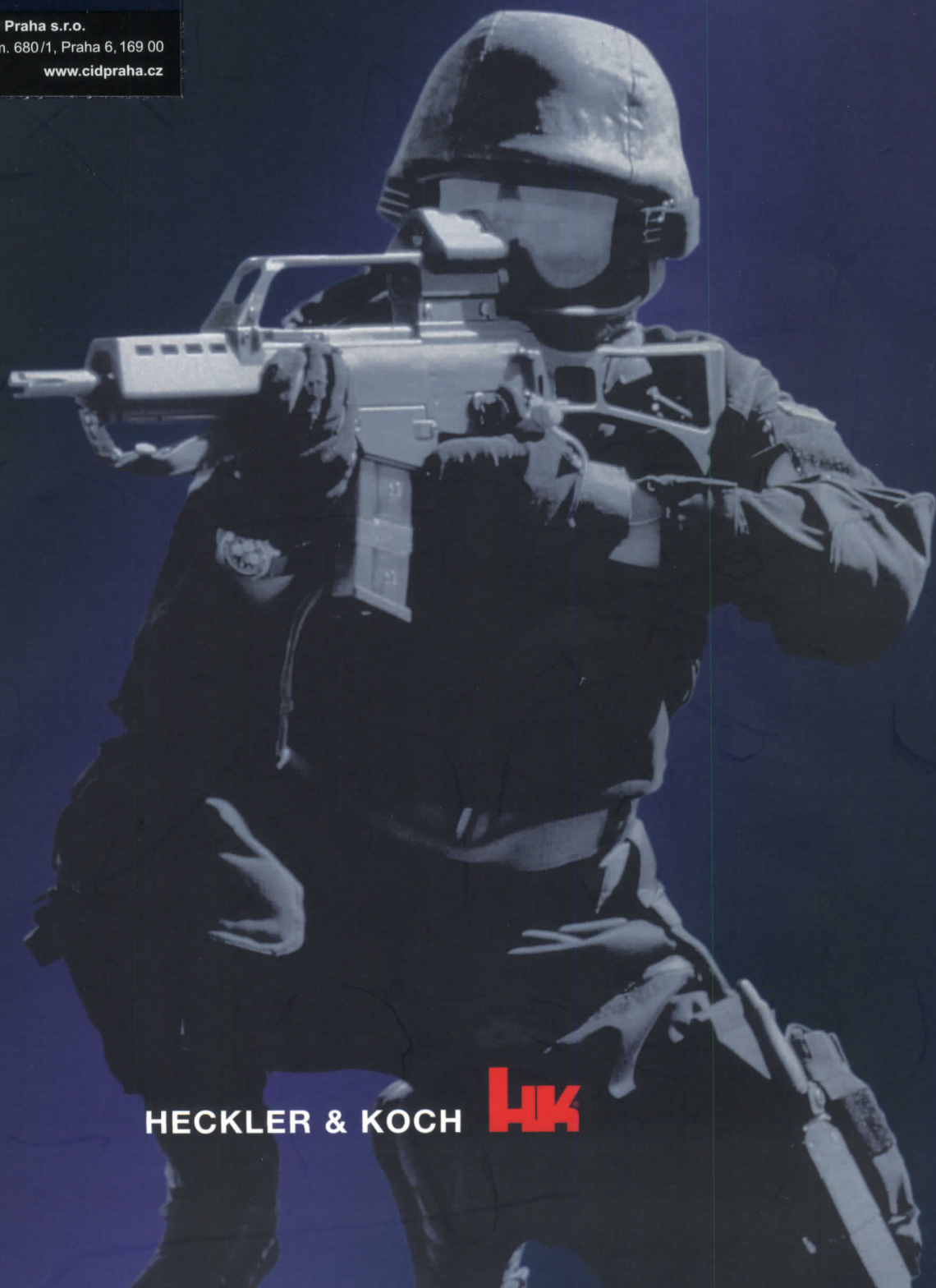
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PRAHA

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HECKLER & KOCH **HK**



THE COMPANY

HECKLER & KOCH was founded at Oberndorf/Neckar in 1949. For more than two hundred years previously, Oberndorf had been well known for the manufacture of high quality small arms. It was therefore not surprising that everybody at HECKLER & KOCH set out from the beginning to develop and manufacture the best possible handguns.

In 1956 the Company was successful in the tender for the assault rifle for the newly established Army of the German Federal Republic, the winning rifle being subsequently designated "G3".

This was the first major achievement in a history of quality in the manufacture of small arms.

HECKLER & KOCH products meet the most demanding expectations of Security Forces, Police and Special Tactical Units, as well as the Armed Forces. Therefore, the user can be sure of:

- Uncompromising standards of performance and safety, resulting from intelligent design, integrated safety, use of state-of-the-art materials and manufacturing technologies
- Total product reliability even under the worst climatic conditions
- High tolerance level for a large variety of ammunition
- High durability and low cost of spare parts, with consequently low servicing costs.

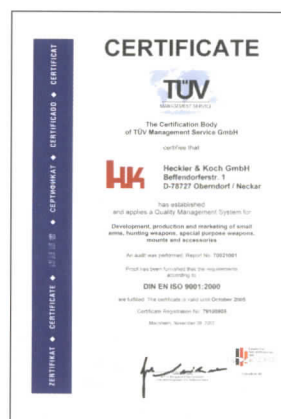
THAT IS OUR GUARANTEE.



TWO CERTIFICATES WE ARE PROUD OF:



The USP COMPACT was the first pistol which has been consistently developed and certified in accordance with the trial guidelines laid down in the "Technical Pistol Directive". Naturally, the new pistol P2000 also has been certified.



HECKLER & KOCH is certified as using a quality management system according to DIN EN ISO 9001:2000.

THE PRODUCTS



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THE HECKLER & KOCH

P2000 PISTOL, CAL. 9MM X 19

The HK P2000 is the latest service pistol development by HECKLER & KOCH.

The design specifications when starting development were tough and short. They reflected the difficulty in today's police service and the resulting requirements: A pistol had to be designed, incorporating features which effectively reduce the probability of so-called "handling-related stress – drivers" during a police mission and which at the same time improve the hit-rate capabilities of the individual shooter due to modular grip sizes and ergonomic design concepts.

Now the new HK P2000 is ready for service. It is the consequent realisation of the guidelines above. Based on the advanced technology of the HK USP COMPACT/P10, the P2000 offers highest reliability even under worst conditions.

Due to modular design, the P2000 can be fitted to the individual needs of the shooter. Various trigger and cocking systems offers the possibility to convert trigger firing mode one type to another.

P2000

Innovative safety-trigger system with integrated striker in the hammer and ambidextrous decocking lever for shooting SA/DA mode.

P2000 V1

Innovative safety-trigger system with integrated striker in the hammer at a constant level of trigger pull (Combat Defence Action ca. 20 N) from the first to the last round, without decocking lever.

P2000 V2

As P2000 V1, but trigger pull CDA ca. 32,5 N.

P2000 V3

Conventional SA/DA trigger and hammer, with decocking lever.

P2000 V4

As P2000 V1, but trigger pull CDA ca. 27,5 N.

P2000 V5

Double Action Only ca. 35 N.

P2000 9MM X 19

Modular grip with exchangeable back straps to easily adjust the grip size to the size of the shooter's hand.

P2000 SUB-COMPACT 9MM X 19





Slide made of solid nitro-carburized steel.

Flat line of sight due to low-built design.

Firing pin and hammer safety. No external safeties.

Available with ambidextrous decocking lever.

Barrel with polygonal profile, cold forged for maximum service life and highest accuracy.

Optimized grip angle for rapid and precise firing.

Interface for tactical accessories.

Ambidextrous handling ease through bolt catch lever and magazine release on both sides.

Perfect handling through optimized grip design.

Highly resistant grip made of fibre glass reinforced polyamid with stainless steel inserts.

Interchangeable magazine floor plates, short or extended.

P2000 9MM X 19
THE LATEST MEMBER OF
THE HECKLER & KOCH
SERVICE PISTOLS FAMILY

PISTOL	HAMMER	BOBBED HAMMER	STRIKER	DECOCKING LEVER	W/O DECOCKING LEVER	TRIGGER MODE SINGLE/DOUBLE ACTION (SA/DA)	TRIGGER MODE COMBAT DEFENCE ACTION (CDA)	TRIGGER MODE DOUBLE ACTION ONLY (DAO)	
P2000	●	●	●	●			●		● Standard
P2000 V1	○	●	●		●		●		○ Option
P2000 V2	●	●	●		●		●		
P2000 V3	●	○		●		●			
P2000 V4	●	●	●		●		●		
P2000 V5	○	●			●			●	



THE HECKLER & KOCH USP COMPACT PISTOLS

The HK USP COMPACT is a small frame pistol capable of firing the most powerful cartridges in 9mm x 19, .40 S&W, and .45 AUTO. Based on the full-size USP models, these handy pistols combine compact size with optimum effective shooting performance. 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 shooter in mind. Features favoured by civilian, law enforcement, and military users provided the design criteria for both the full size USP and the USP COMPACT.

All variants of the USP COMPACT have a modified contoured slide and frame for effective concealability. Variants 5-8 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.

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.

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.

Simple to maintain, the USP COMPACT is a reliable, safe, accurate, and highly concealable pistol with the performance of a full size handgun.

All variants of the USP COMPACT have a modified contoured slide and frame for effective concealability.

**USP COMPACT .40 S&W
VARIANT 7 (DOUBLE ACTION
ONLY MODEL) WITH
12 - ROUND METAL MAGAZINE**



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

Extended magazine

Double Action Only Variant 7 has no control lever. Control lever function can be switched to accommodate left-handed users or removed entirely for a smooth sided

**USP COMPACT .45 AUTO
WITH 8 - ROUND
METAL MAGAZINE**



USP COMPACT uses metal magazines to keep grip size to a minimum. Magazines for USP COMPACT also have two different interchangeable floor plates. One flat and one extended magazine floor plate with a finger extension are supplied with each USP COMPACT for the choice of grip options. Magazine floor plates can be easily removed during

USP COMPACT 9MM X 19
WITH 13 - ROUND
METAL MAGAZINE

Low profile 3-dot sights, adjustable for windage and elevation, are standard on the USP COMPACT. Optional tritium sights are also available.

Extractor doubles as loaded chamber indicator.

One piece machined steel slide. Choice of stainless steel or matt black Hostile Environment finish.

Polygonal barrel made by cold-hammer forging ensures increased barrel life and accuracy.

Universal mounting grooves are molded in the polymer frame of the USP COMPACT. These grooves allow the Mark II HK Universal Tactical Light and a variety of other accessories to be mounted on the HK USP COMPACT without modification to the pistol.

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

Flared recurve trigger guard.

USP COMPACTS have ambidextrous magazine release levers which are 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.

Grip dimensions on USP COMPACTS are well-suited to shooters with small and medium hands.

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

The USP control lever has a positive stop and automatically returns to "fire" position after decocking. The control lever, featured on many variants of USP and USP COMPACT.

Frame mounted control lever, a combination safety and decocking lever, has a slimline profile for compactness but is still quickly accessible.



P10 9MM X 19
THE SERVICE PISTOL
FOR POLICE FORCES



THE HECKLER & KOCH USP PISTOLS

The HK USP (Universal Selfloading Pistol) is the first service pistol with a modular concept. Features favored by law enforcement and military users provided the design criteria for the USP.

The control lever, a combination of safety and decocking lever, is frame mounted and quickly accessible.

Using a modified Browning-type action with a special patented recoil reduction system, the USP is built to take the punishment of modern powerful 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 (DAO) modes.

The USP is available in both standard frame and compact models with nine trigger/firing mode configurations.

USP .45 AUTO
WITH 12-ROUND
METAL MAGAZINE

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

Proven patented recoil reduction system.

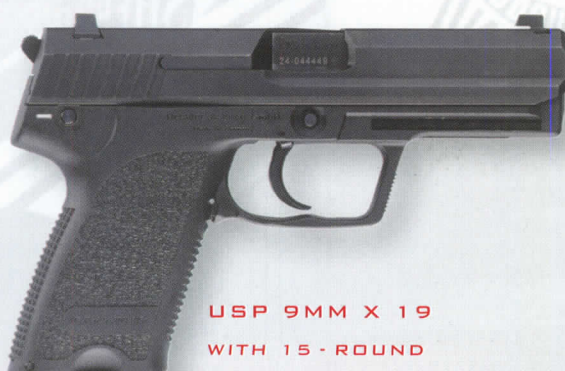
Universal mounting grooves for installing accessories.



Optional remote pressure switch for HK UTL.

The HK MKII UTL (Universal Tactical Light) is a compact, high intensity light that can be installed on the accessory grooves of all USPs in seconds without tools.

USP .40 S&W
WITH 13-ROUND
POLYMER MAGAZINE



USP 9MM X 19
WITH 15-ROUND

Major metal components on USP are protected from wear and corrosion by HK's special Hostile Environment (HE) finish.

The ambidextrous magazine release lever is shielded by the trigger guard from inadvertent actuation. It can be easily operated using the thumb or index finger without re-adjusting the grip of the firing hand.

3-dot sights (optional tritium sights available).

Single control lever function can be changed to opposite side for left hand users. Control lever allows USP to be carried "cocked & locked" and has a positive stop, returning to "fire" position after decocking.

Large trigger guard for use with gloves.

Stepped grip combined with the tapered magazine well, makes magazine changes fast and precise. The sides of magazine well have finger recesses that also aid in magazine removal.

Reinforced polymer frame. HK pioneered the use of composite materials in production handguns more than thirty years ago.

Lanyard loop.



Transparent magazine for P8.

P8 9MM X 19
WITH SPECIFIC
ARRANGEMENT FOR
SAFETY AND
DECOCKING LEVER



THE HECKLER & KOCH MARK 23 PISTOL, CAL. .45 AUTO

The HK MARK 23 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.

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, the unit that directs the activities of America's most elite military units, including the NAVY SEALs and the Army Special Forces. On May 1, 1996, the first MK23 Pistols were delivered to the U.S. Special Operations Command for operational deployment.



HK polygonal bore profile increases muzzle velocity, service life and eases cleaning.

USP-type mechanical recoil reduction system reduces recoil forces to shooter and components.

The weapon is aimed using either iron sights or an optional laser aiming module. The iron sights provide a 3-dot sight picture with white or optional self-luminous tritium dots.

Even with the safety lever engaged, 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 re-adjustment of the firing grip using the firing hand thumb or index finger.

Lanyard loop.

12-round magazine.

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

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

An innovative design feature found on both the MARK 23 and USP TACTICAL Pistol is a high temperature rubber O-ring that seals and centers the barrel in the slide until unlocking of the barrel. The O-ring has a significant effect on accuracy, lasts more than 20,000 rounds, and can be replaced without tools in seconds.

**MARK 23
WITH 12-ROUND METAL
MAGAZINE (MK23 USSOCOM
ISSUE PISTOL)**

The frame mounted MK23 decocking lever is separate from the ambidextrous safety lever. It allows hammer to be lowered quietly and safely from the Single-Action position. When the hammer is down, the ambidextrous frame mounted safety

so that 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", decocker is blocked so that pistol is always ready for Single-Action operation.

the most stringent operational and accuracy requirements ever demanded of a combat handgun. Endurance testing demonstrated a service life of over 30,000 rounds of +P ammunition. To meet the reliability requirement, the

THE HECKLER & KOCH USP TACTICAL / USP SD PISTOLS

An enhanced version of the USP, the USP TACTICAL is designed for users who need the features found on the MARK 23, but in a smaller pistol. The USP TACTICAL Pistol approaches the precision

found on the MARK 23 by adding an extended threaded barrel with rubber O-ring, adjustable trigger, and adjustable target-type sights to the USP .45 AUTO.

Threaded barrel for use with a sound suppressor.

High profile front sight permits sight alignment with sound suppressor mounted.

USP TACTICAL
WITH 12-ROUND
METAL MAGAZINE

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

Match Single-Action and Double-Action trigger pull with adjustable trigger stop.

To meet operational environmental requirements, the pistol was function tested at +59° and -31 °C, exposed to 2 hours of submersion in sea water at 20 meters, placed in surf, salt-fog, sand-dust, mud, icing, unlubricated, and fouled environments. A special maritime surface coating protected the pistol from any corrosion, in all of these operational environments.

Universal mounting grooves for installing accessories like the HK UTL weapons light and laser aimer.

12-round magazine with extended floorplate for optimal grip and weapon retention.

Lanyard loop.

minimum of 2.000 mean rounds between stoppages (MRBS) with both M1911 ball and +P ammunition. All pistols exceeded the 2.000 MRBS with an average of 6.000 MRBS. In more than 450 accuracy test firings from a precision firing

fixture, MK23 Pistols far exceeded the US-Government requirement, averaging 37 mm, with 65 groups of less than 25 mm. There were four groups of 13 mm, with 5 rounds going through the same hole!

USP SD 9MM X 19
WITH SUPPRESSOR



THE HECKLER & KOCH USP EXPERT PISTOLS

The USP EXPERT Pistol is specially designed to meet ambitious precision requirements and extraordinary reliability standards. The design specifications were made by combining the technical features of the proven service reliability of the USP with such of an advanced IPSC-pistol. The result achieved is a pistol having the qualifications to meet all top level demands as to precision and firepower, without any negative impact on service reliability.

The USP EXPERT is another proof of the well-known HECKLER & KOCH engineering capabilities.

A valuable tool to dramatically increase precision capabilities of specialist units.

Available in caliber 9mm x 19, .40 S&W, .45 AUTO.

USP EXPERT 9MM X 19

— THE TOP CHOICE FOR
SPECIALIST TASKS

Highest possible service reliability and safety warranted by applying harshest specifications as to smart design, use of best material and production processes applied.

Optimized balance of weight as a result of action shooting capabilities.



TECHNICAL DATA

PISTOLS

Pistols	Caliber	Length (mm)	Barrel length (mm)	Sight radius (mm)	Height (mm)	Width (mm)	Weight (g) excl. magazine	TRIGGER Single Action (N)	PULL Double Action (N)	Sights	Magazine capacity	Type of action
USP COMPACT	9mm x 19	173	91	136	127	34	645	20	50	fixed	13 cartridges	Recoil operated, with improved Browning locking and buffering system.
	.40 S&W	173	91	136	127	34	695	20	50	fixed	12 cartridges	
	.45 AUTO	180	96	143	128,5	34	708	20	50	fixed	8 cartridges	
USP COMPACT STAINLESS	9mm x 19	173	91	136	127	34	645	20	50	fixed	13 cartridges	
	.40 S&W	173	91	136	127	34	695	20	50	fixed	12 cartridges	
	.45 AUTO	180	96	143	128,5	34	708	20	50	fixed	8 cartridges	
P10	9mm x 19	173	91	136	127	34	645	20	52	fixed	13 cartridges	Recoil operated, with improved Browning locking and patented recoil buffering system.
USP	9mm x 19	194	108	158	136	37	720	20	50	fixed	15 cartridges	
	.40 S&W	194	108	158	136	37	780	20	50	fixed	13 cartridges	
	.45 AUTO	200	112	164	141	37	785	20	50	fixed	12 cartridges	
USP STAINLESS	9mm x 19	194	108	158	136	37	720	20	50	fixed	15 cartridges	
	.40 S&W	194	108	158	136	37	770	20	50	fixed	13 cartridges	
	.45 AUTO	200	112	164	141	37	785	20	50	fixed	12 cartridges	
USP EXPERT	9mm x 19	221	132	190	149	39,5	865	17	50	adjustable	18 cartridges	
	.40 S&W	221	132	190	149	39,5	875	17	50	adjustable	16 cartridges	
	.45 AUTO	221	132	190	151	38	850	17	50	adjustable	12 cartridges	
USP SD	9mm x 19	214	123	156	136	37	725	20	50	adjustable	15 cartridges	
	.40 S&W	214	123	156	136	37	785	20	50	adjustable	13 cartridges	
USP TACTICAL	.45 AUTO	218	129	171	154	37	817	17	50	adjustable	12 cartridges	
MARK 23	.45 AUTO	245	149	197	150	40	1100	20	50	fixed	12 cartridges	
P8	9mm x 19	194	108	158	136	37	720	20	50	fixed	15 cartridges	

	Caliber	Length (mm)	Barrel length (mm)	Sight radius (mm)	Height (mm)	Width (mm)	Weight excl. magazine (g)	Single Action (N)	Double Action (N)	Sights	Magazine capacity (cartridges)
P2000V5 Sub-Comp.	9mm x 19	163	83	131	117	32,5	600	—	35	fixed	10
P2000	9mm x 19	179	93	141,5	128	34	620	20	50	fixed	13
P2000V3	9mm x 19	179	93	141,5	128	34	620	20	50	fixed	13
P2000V5	9mm x 19	174	93	141,5	128	34	620	—	35	fixed	13
	Caliber	Length (mm)	Barrel length (mm)	Sight radius (mm)	Height (mm)	Width (mm)	Weight excl. magazine (g)	Combat Defence Action (N)	Sights	Magazine capacity (cartridges)	
P2000V2 Sub-Comp.	9mm x 19	163	83	131	117	32,5	600	32,5	fixed	10	
P2000V1	9mm x 19	174	93	141,5	128	34	620	20	fixed	13	
P2000V2	9mm x 19	174	93	141,5	128	34	620	32,5	fixed	13	
P2000V4	9mm x 19	174	93	141,5	128	34	620	27,5	fixed	13	

Type of action: Recoil, with improved Browning locking and buffering system

USP TRIGGER AND SAFETY VARIANTS

Variant	Single/Double Action trigger	Double Action Only trigger	Control lever left side	Control lever right side	Control lever manual safety	Control lever manual decocking
V1	•		•		•	•
V2	•			•	•	•
V3	•		•			•
V4	•			•		•
V5		•	•		•	Automatic decocking
V6		•		•	•	Automatic decocking
V7		•				after each shot
V8		•				similar to V7
V9	•		•		•	
V10	•			•	•	

Technical features may change without prior notice.



THE HECKLER & KOCH MP7 PERSONAL DEFENCE WEAPON,

Design emphasis of modern assault rifle design orientates to the requirements of infanterist gunmen. However, in a modern army only 20% of the total number of soldiers are employed with infanterist gunmen missions.

As a consequence, the NATO Panel V defined demands as to a new Personal Defence Weapon, the features of which should provide the user with superiority in close combat and medium range firefight situations.

Based on this list of demands, HECKLER & KOCH started a thinking process, together with Royal Ordnance, Radway Green, U.K., as partner on the ammunition side.

The outcome could without doubt be designated a step forward in small arms technology: A new multi-role Personal Defence Weapon in a new caliber has been created, the HK MP7 in 4.6mm x 30. In relation to the MP7, multi-role must be understood in its purest sense: The MP7 is a perfect three-in-one solution. Thanks to the firepower of a submachine gun, medium range capabilities of an assault rifle and pistol-like close combat dimensions.

Because of the low weight, small dimensions and less than half of the recoil of a normal 9mm x 19 submachine gun, the HK MP7 has the handling features of a .22 weapon. It is extremely easy to operate and control and – due to the low recoil impulse of the ammunition – very steady during burst fire, with a firing rate of 950 rds./min.

The HK MP7 and its new ammo made it to exceed all NATO-demands.

The ratio of ballistic power and recoil achieved by the HK MP7 and the new 4.6mm x 30 ammo is impressive and sets new standards in the world of handguns:

- Flat bullet trajectory
- Full penetration of the CRISAT-protection (1.6 mm Titanium combined with 20 layers of Kevlar) on the 200 m distance, which is four times more than the NATO-requirements call for
- High energy transfer into the target.

All the above make the HK MP7-System what it is – the optimum for law enforcement and military in close combat and mid-range personal defence situations. Beyond that the MP7 has excellent instinctive shooting characteristics and is a first choice weapon for special forces.

For more detailed information, kindly order the special MP7 product brochure.

**MP7 4.6MM X 30
PERSONAL
DEFENCE WEAPON**

Ambidextrous cocking and decocking thanks to a centrally positioned cocking lever.

Integrated retractable buttstock.

**MP7 4.6MM X 30
WITH MECHANICAL SIGHT,
FOLDED FOREGRIP AND
RETRACTED BUTTSTOCK**



CAL. 4.6MM X 30



- 1 Full Metal Jacket*
- 2 Blank
- 3 Ultimate Combat*
- 4 Copper Training
- 5 Combat Steel
- 6 Tracer*
- 7 Subsonic*
- 8 Drill
- 9 Spoon Nose
- 10 Police*
- 11 Frangible hard*
- 12 Frangible soft
- * available soon



MP7 4.6MM X 30
WITH OPTIONAL
OPTICAL SIGHT,
SUPPRESSOR AND
40 - ROUND MAGAZINE



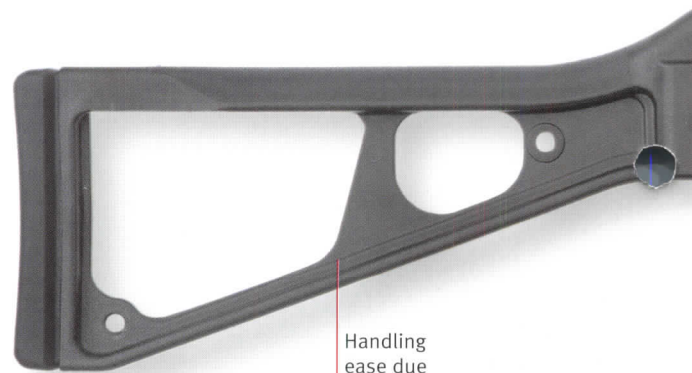
THE HECKLER & KOCH UMP SUBMACHINE GUNS

The new HECKLER & KOCH Universal Submachine Gun UMP is another typical member of the HK Weapons System Family. Ultimate performance combined with user friendliness and highest safety standards make this submachine gun a perfect instrument for military and law enforcement purposes.

The story of the UMP began with the idea of a product which was really missing on the world market, a state-of-the-art submachine gun in the ultimate stopping-power caliber .45 AUTO. Before the design really started, intensive investigations were made in order to exactly learn all applicant user requirements. A large number of statements has been collected in order to get a most updated picture of what the law enforcement or military user – whose life often depends on the performance of the product – considers vital features of a future service submachine gun. The results of these investigations were carefully studied and then made part of the specifications for design and development of the UMP. The result justifies all the efforts.

The UMP is a very modern and economic weapon. It is lightweight, of high quality and provides superior performance. Available in caliber .45 AUTO and 9mm x 19.

UMP 9MM X 19
SUBMACHINE GUN



Handling ease due to ergonomic styling and uncomplicated operating features.



Quick magazine change and fire readiness thanks to the bolt catch.

UMP 9MM X 19
LEFT SIDE, WITH
FOLDED BUTTSTOCK AND
30-ROUND MAGAZINE

HK Trigger Groups for the UMP

SF (Single Fire) Trigger Group	0-1-2 Trigger Group	Standard Trigger Group	2-Round Burst Trigger Group
semi-automatic safe	two-round burst semi-automatic safe	fully automatic semi-automatic safe	fully automatic two-round burst semi-automatic safe

High safety level thanks to firing pin safety, internal drop-down safety and ambidextrous fire selector.

Superior accuracy thanks to firing from the closed-bolt position, optimised materials and tolerance levels.

A thought-through, extremely rugged, fibre glass reinforced polymer housing of low weight. Small dimensions thanks to smart design and modular concept.

Picatinny Rails for both sides, top and bottom of the UMP, available as accessories.

UMP 9MM X 19
RIGHT SIDE, WITH
FOLDED BUTTSTOCK AND
30-ROUND MAGAZINE



THE HECKLER & KOCH MP5 SUBMACHINE GUNS, CAL. 9MM X 19

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, fully 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 give the MP5 extraordinary flexibility to meet most any mission requirement.

Adjustable rotary diopter sights.

MP5A3 9MM X 19
SHOWN WITH OPTIONAL
0-1-2 TRIGGER GROUP AND
TACTICAL FOREARM LIGHT



Tactical forearm light can be mounted on most HK submachine guns.

30-round magazine.

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

Paddle and button magazine release.

Retractable buttstock extended. MP5s can be fitted with a variety of buttstock options including receiver caps, retractable, fixed, and folding buttstocks.

MP5KA4 9MM X 19
WITH 3-ROUND BURST
TRIGGER GROUP



Compact 15-round magazine (interchangeable with 30-round magazine).

The MP5K is the ultimate close quarters weapon. At 2 kg and less than 330 mm long, the MP5K is easily concealed and carried. All MP5Ks can be fitted with an optional folding buttstock.

MP5A4 9MM X 19
WITH 3 - ROUND BURST
TRIGGER GROUP

Mounting
platforms
for quickly
detachable
optics.

Optional front
and rear
tritium sights
available.

Barrel with
three lugs
for accessory
attachment.

Ideal as a
squad car
carbine
especially
for small
stature
officers.
Less recoil,
greater range,
and more
ammunition
capacity
than a
shotgun.

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

Optional dual
magazine
clamps are
available.

Ambidextrous safety/selector
levers, slings, and sling pins
are standard.
A high degree of interchange-
ability of parts, accessories,
and buttstocks exist between
the models of the MP5.

Briefcase
safety button.

Briefcase
trigger.

The MP5K can
be fired from
inside a spe-
cially designed
briefcase.

Mounting
bracket for
optional
cleaning kit.

Mounting
bracket for
spare
magazine.

MP5K 9MM X 19M
WITH STANDARD "S-E-F"
TRIGGER GROUP



THE HECKLER & KOCH MP5 SUBMACHINE GUNS, CAL. 9MM X 19

Developed especially for special operations units, the MP5 ambidextrous ("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 several MP5SD models are available.

With the integral sound suppressor the MP5SD conforms to the normal length and profile of a conventional, unsuppressed submachine gun.



**MP5SFA2 9MM X 19
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.

Single Fire (SF) trigger group can be replaced with other MP5 trigger groups to allow burst and full automatic firing.

Detachable flash hider.



All HK trigger groups with "pictogram" markings are completely ambidextrous.

MP5 NAVY models have threaded barrels and can be used with or without an optional wet technology stainless steel sound suppressor.

**MP5-N 9MM X 19
WITH "NAVY" TRIGGER GROUP.**

THE NAVY MODEL WAS DEVELOPED FOR THE ELITE US NAVY SEAL TEAMS.

HK Trigger Groups for the MP5 – SEF and Numerical trigger groups have a single safety/selector lever on the left side, all other groups have safety/

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 burst semi-automatic safe	fully automatic semi-automatic safe	



MP5K vertical foregrip.

Ambidextrous safety/selector lever.

Sturdy folding buttstock. (Optional)

MP5K 9MM X 19

The MP5K-PDW (Personal Defence 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, 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.



The MP5SD uses an integral aluminum sound suppressor with optional wet technology. It does not require use of subsonic ammunition for effective sound reduction like most conventional sound suppressed submachine guns do.

Ported barrel lowers velocity and sound signature of departing projectiles.

MP5SD3 9MM X 19
WITH INTEGRAL ALUMINIUM
SOUND SUPPRESSOR
AND STANDARD "S-E-F"
TRIGGER GROUP

levers on both sides.

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



TECHNICAL DATA SUBMACHINE GUNS

Submachine Guns	Caliber	Rate of fire (RPM)	Magazine capacity	Modes of fire	Sights	Stocks	Width (mm)	Height ^{*1} (mm)	Weight ^{*2} (kg)	Sight radius (mm)	Barrel length (mm)	Overall length (mm)	Type of action
MP7	4.6mm x 30	950	20/40	S,F	D	RS	42	172	2.0	250	180	640/415	Gas operated closed bolt
UMP	.45 AUTO	700	25	S,F	D	Folding	63.5	326	2.30	325	200	600/450	Recoil operated blow back
	9mm x 19	600	30	S,F	D	Folding	63.5	278	2.10	325	200	600	
MP5A2	9mm x 19	800	15/30	S,F	D	FS	50	260	2.54	340	225	680	Delayed roller locked bolt
MP5A4	9mm x 19	800	15/30	S,3,F	D	FS	50	260	2.54	340	225	680	
MP5A3	9mm x 19	800	15/30	S,F	D	RS	50	260	3.08	340	225	700/550	
MP5A5	9mm x 19	800	15/30	S,3,F	D	RS	50	260	3.08	340	225	700/550	
MP5SFA2	9mm x 19	—	15/30	S	D	FS	50	260	2.54	340	225	711	
MP5SFA3	9mm x 19	—	15/30	S	D	RS	50	260	3.08	340	225	726/567	
MP5-N(FS)	9mm x 19	800	15/30	S,F	D	FS	50	260	2.54	340	225	680	
MP5-N(RS)	9mm x 19	800	15/30	S,F	D	RS	50	260	3.08	340	225	700/550	
MP5K	9mm x 19	900	15/30	S,F	R	RC	50	210	2.00	260	115	325	
MP5KA4	9mm x 19	900	15/30	S,3,F	R	RC	50	210	2.00	260	115	325	
MP5K-N	9mm x 19	900	15/30	S,F	R	RC	50	210	2.00	260	140	350	
MP5K-PDW	9mm x 19	900	15/30	S,F	R	Folding	50	210	2.78	260	140	603/368	
MP5SD1	9mm x 19	800	15/30	S,F	D	RC	60	260	2.80	340	146	550	
MP5SD2	9mm x 19	800	15/30	S,F	D	FS	60	260	3.10	340	146	790	
MP5SD3	9mm x 19	800	15/30	S,F	D	RS	60	260	3.60	340	146	810/667	
MP5SD4	9mm x 19	800	15/30	S,3,F	D	RC	60	260	2.80	340	146	550	
MP5SD5	9mm x 19	800	15/30	S,3,F	D	FS	60	260	3.10	340	146	780	
MP5SD6	9mm x 19	800	15/30	S,3,F	D	RS	60	260	3.60	340	146	805/670	
MP5SD-N	9mm x 19	800	15/30	S,F	D	RS	60	260	3.60	340	146	810/667	

buttstock open *1 with magazine *2 without magazine

stock in/out

Modes of fire: S = semi-automatic, 3 = 3-round burst, F = fully automatic

Sights: D = diopter, R = rectangular notch

Buttstock configurations: RC = receiver cap, FS = fixed stock, RS = retractable stock

Technical features may change without prior notice.

SUBMACHINE GUN ACCESSORIES

An extensive line of accessories is available for the 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.

Please find below a selection of available accessories.

Tactical light for MP5SD



Tactical light for MP5K



Model 628 with single switch



Model 628 with dual switch



MP5 multi-purpose carry sling



Rear sight adjusting tool



Cleaning kit

Cleaning brush for MP5SD barrel ports



MP5K folding buttstock



MP5 fixed buttstock



MP5 retractable buttstock



MP5SD aluminium sound suppressor



MP5K leather carrying harness



UMP Picatinny Rails



9mm magazine loader



9mm magazine unloader



MP5 dual magazine clamp



MP5 9mm 15-round magazine

MP5 9mm 30-round magazine



Nylon shoulder carry rig with lanyard





THE HECKLER & KOCH G36 WEAPON SYSTEM, CAL. 5.56MM NATO

The new Assault Rifle G36/G36V is a true modular weapon system in caliber 5.56mm x 45 NATO.

Constructed almost entirely of a tough, fiber reinforced polymer material and using a simple, self-regulating gas system, the G36/G36V provides the user with a lightweight weapon that delivers high performance with extremely low maintenance.

The barrel of the G36/G36V can be exchanged by unit armourers to create either a rifle or a carbine, using the same common receiver. After passing exhaustive tests with excellent results it became fielded with the German Armed Forces (including the new NATO Rapid Reaction Force). It is now available to international law enforcement and military customers.

G36s operate reliably with frangible training ammunition without special muzzle devices.

Blank and safety blank firing devices that use conventional blank ammunition are available as accessories.

G36/G36V accessories see page 35.

The G36 gas system is insensitive to fouling back into weapon's interior. This insures reliable operation even after firing more than 15,000 rounds without cleaning. Polymer components can easily be cleaned with water-based cleaning solutions, or even water.

Flash hider, 22 mm outside diameter.

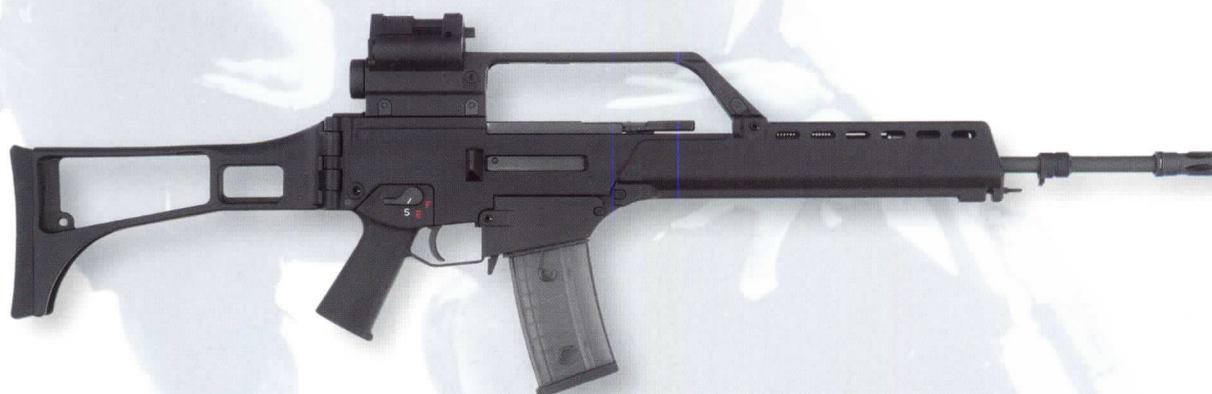
Front sling and bipod mounting pin.

Chrome-plated, cold hammer forged barrel with 178 mm twist rifling. G36 barrels can be easily removed by the unit armourer with a special torque wrench.

Optional mounting rail allows the HK UTL (Universal Tactical Light) to be installed in seconds.

Detachable folding bipod available as accessory.

G36 5.56MM X 45 RIFLE
WITH CARRY HANDLE, HKV
AND DUAL COMBAT
SIGHTING SYSTEM



HK Trigger Groups for the G36/G36V

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

G36V 5.56MM X 45 RIFLE
WITH 480MM BARREL AND 1.5 X
OPTICAL SIGHT AND FOLDING
BIPOD (OPTIONAL 3.0 X)

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

Removable magazine well eases cleaning of receiver and chamber areas.

Downward ejection of spent cartridge cases reduces visual signature.

Export sight system with 1.5x optical sight can be detached by user with the carrying handle.

Ambidextrous safety/selector lever allows easy actuation without adjusting firinggrip. Location and function of G36 operating controls mirror those of roller-locked HK Rifles and MP5 Submachine Guns, reducing training time and cost.

Emergency backup iron sights on Export sight.

Rear sling attachment points for multi-purpose HK sling.

Buttstock release lever.

Locking pin storage holes.

Non-slip rubber buttplate.

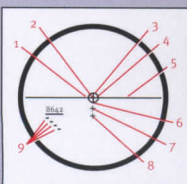
Tough 30-round translucent polymer magazines lock together without magazine clamp. They are 30% lighter than metal magazines and are corrosion proof.

Ambidextrous magazine release lever.

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

Standard trigger group with safe, semi-automatic, and fully automatic modes of fire and pictogram markings. Optional single-fire trigger group also available.

BETA Corp. "C-MAG" 100-round dual drum magazine can also be used in G36 Rifle and Carbine.



Optical sight reticle pattern

- 1 Lead mark for firing at targets moving from left to right at a speed of approximately 7.5 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 7.5 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.



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.



THE HECKLER & KOCH

G36K, CAL. 5.56MM NATO

**G36K 5.56MM X 45
NATO
WITH 320MM BARREL,
DUAL SIGHTING SYSTEM
AND BUTTSTOCK FOLDED**

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

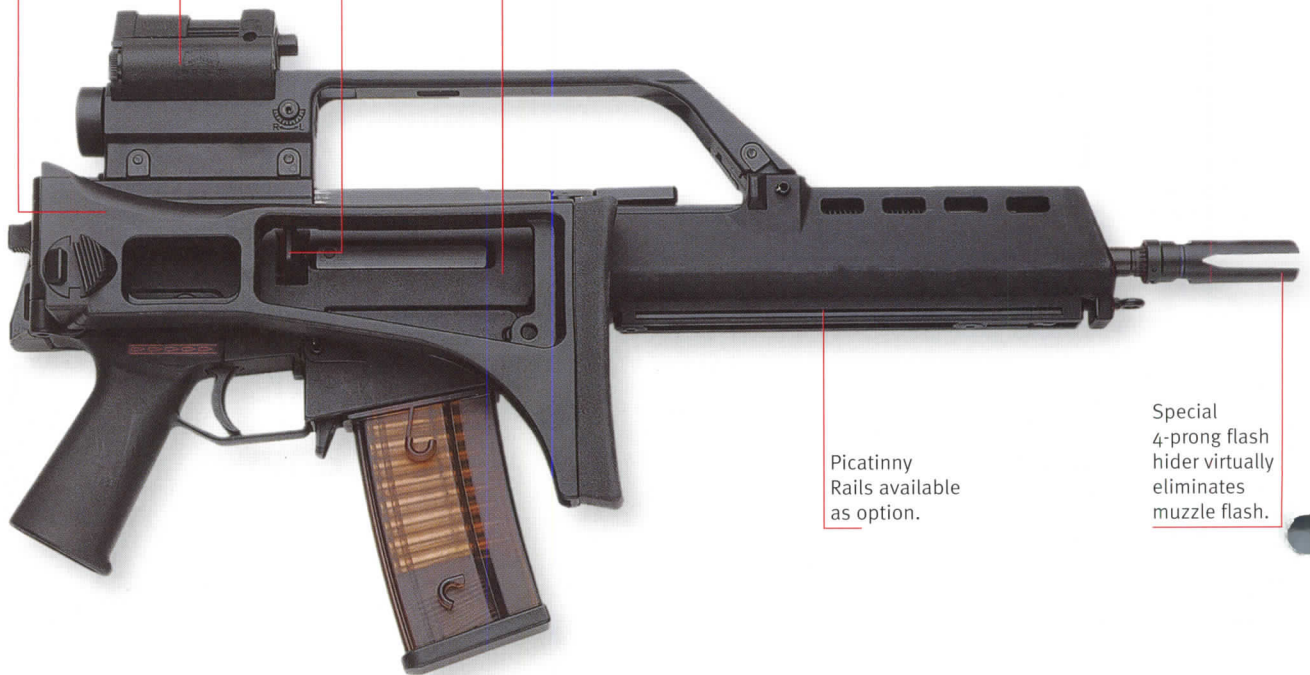
Dual sighting system powered with ambient light through open port during day-light periods.

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

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

The G36K is a compact version of the G36, being equipped with a shorter barrel and shorter handguard. It has been developed in close collaboration with the German Army Special Forces, in order to satisfy the tactical requirement of small weapon dimensions and low weapon weight for airborne and military task force units like the German "Crisis Reaction Forces".

The G36K is an extremely effective specialist with full assault rifle capabilities over low- and mid-range distances.



**G36KV 5.56MM X 45
WITH 320MM BARREL**



THE HECKLER & KOCH

G36C, CAL. 5.56MM NATO

For some tactical missions, subcompact dimensions are still not handy enough, especially in the field of law enforcement.

Being aware of this, the designers and engineers of HECKLER & KOCH did their best to further minimise the G36K in dimensions and weight.

The result was the G36C, with dimensions and firepower of a submachine gun, but the penetration capabilities of the 5,56 caliber.

All parts – except barrel, forehand and folding buttstock – are modular and therefore exchangeable against those of other members of the G36-product family.

Low-built Picatinny Rail with deeply integrated sights allow a flat line-of-sight. The mounting of any form of optical sights is easily possible.

Picatinny Rails also for bottom and both sides of the foregrip are available.

4-prong flash hider similar to the G36K, however shorter in dimensions.

G36C

G36C



THE HECKLER & KOCH AG36 ADD-ON GRENADE LAUNCHER, CAL. 40MM X 46

The new add-on Grenade Launcher AG36 has been developed after intensive studying of what customer calls for. Therefore, this new launcher combines sophisticated technical details with superior performance, high level of user safety and handling ease.

Features which make the AG36 the benchmark of modern add-on grenade launchers:

- Break-action barrel, allowing to load rounds of any length,
- Low weight due to the use of rugged light weight materials where this makes sense,

- Superior safety level due to handling ease and a barrel in typical HK-quality,
- Modular system concept, allowing the add-on also to the Colt M16 as well as the DIEMACO C7, C8 Assault Rifle.



AG36 40MM
GRENADE LAUNCHER

AG36

THE HECKLER & KOCH EMERGENCY FLARE LAUNCHER AND THE P2A1 FLARE PISTOL

EFL 19MM
EMERGENCY FLARE LAUNCHER



5-shot
detachable
magazine.

Capable of being cocked and operated with one hand, this magazine-fed 19 mm flare launcher can fire a signal flare to a height of 60 meters.

P2A1 26.5MM
FLARE PISTOL



The single-shot, break-open action signal pistol P2A1 fires a variety of signal, illumination, and parachute flares to an altitude of 305 meters with burn time of 6 to 25 seconds.

THE HECKLER & KOCH HK69 GRENADE LAUNCHER

CAL. 40MM X 46

Lightweight at only 2.63 kg, the HK69 is designed to fire a variety of low velocity 40mm ammunition (including CS, HE, AP, nonlethal, and flares) to ranges

of max. 350-400 meters with a degree of accuracy not available from competing designs.



**HK69A1 40MM
GRENADE LAUNCHER**

Ladder sight for quick aiming at different ranges.

Flip-up short range sight (50 and 100 meters).

Separate hammer and barrel locking lever allows the HK69 to be loaded and unloaded without being cocked.

Rifled steel barrel.



HK69 ACCESSORIES

Grenade Launcher bore brush and cord



Ambidextrous safety lever.

Retractable telescopic stock.

HK69A1 Grenade Launcher holster



THE HECKLER & KOCH

MG4 MACHINE GUN, CAL. 5.56MM NATO

The experiences gained through stringent national and international weapons testing have been considered and incorporated into the design of the new HECKLER & KOCH MG4 Machine Gun.

These reasons enhance the MG4's performance and durability even under the worst of conditions and represents today's most advanced machine gun technology.

Weight and exterior dimensions make the MG4 an individual weapon where one man can carry and handle the fully loaded weapon.

Firing is possible from all positions, even from the hip.

A proven gas operated system is combined with an open bolt design for maximum reliability.

The MG4 is designed for maximum reliability, accuracy and toughness.

Handling of the weapon is as safe as possible. Accidental discharges when cocking the bolt or a "runaway gun", i.e. a gun that fires in an uncontrollable manner due to the breakage of parts or faulty ammunition are prevented by a specific automatic safety mechanism.

Folding front sight is adjustable for elevation and windage.

MG4 5.56MM X 45
GENERAL PURPOSE
MACHINE GUN

The cold-forged barrel guarantees a long service life, system strength and excellent accuracy.

The foldable bipod is attached to the machine gun's forend. Supporting interfaces have been provided on the MG4 to mount it to the US M2 tripod or other mounts.

Ambidextrous "TOP CARRY" sling attachment points.

Folding carrying handle attached to barrel at weapon's balance point.

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

Ambidextrous safety/selector lever with "safe" and fully automatic "fire" position.

MG4 5.56MM X 45
MACHINE GUN

Fully interchangeable assembly groups for simplified maintenance.

Accepts US and NATO standard belt boxes.

Quick change barrel. A hot barrel can be changed in seconds without the need for a protective glove.

The MILSTD 1913 Picatinny Rail allows the mounting of various optical sights.

Adjustable 1000 m mechanical sight is standard.

Case ejection downward, with an optional case deflector to direct the cases to the right.

Belt pull is extremely strong. The MG4 is designed for extremely reliable function under adverse conditions with a wide range of ammunition without the need of adjusting the gas system.

The foldable buttstock is provided with an interior compartment for a field cleaning kit. Even with the buttstock folded the gun is fully operable.

MG4 5.56MM X 45
MACHINE GUN





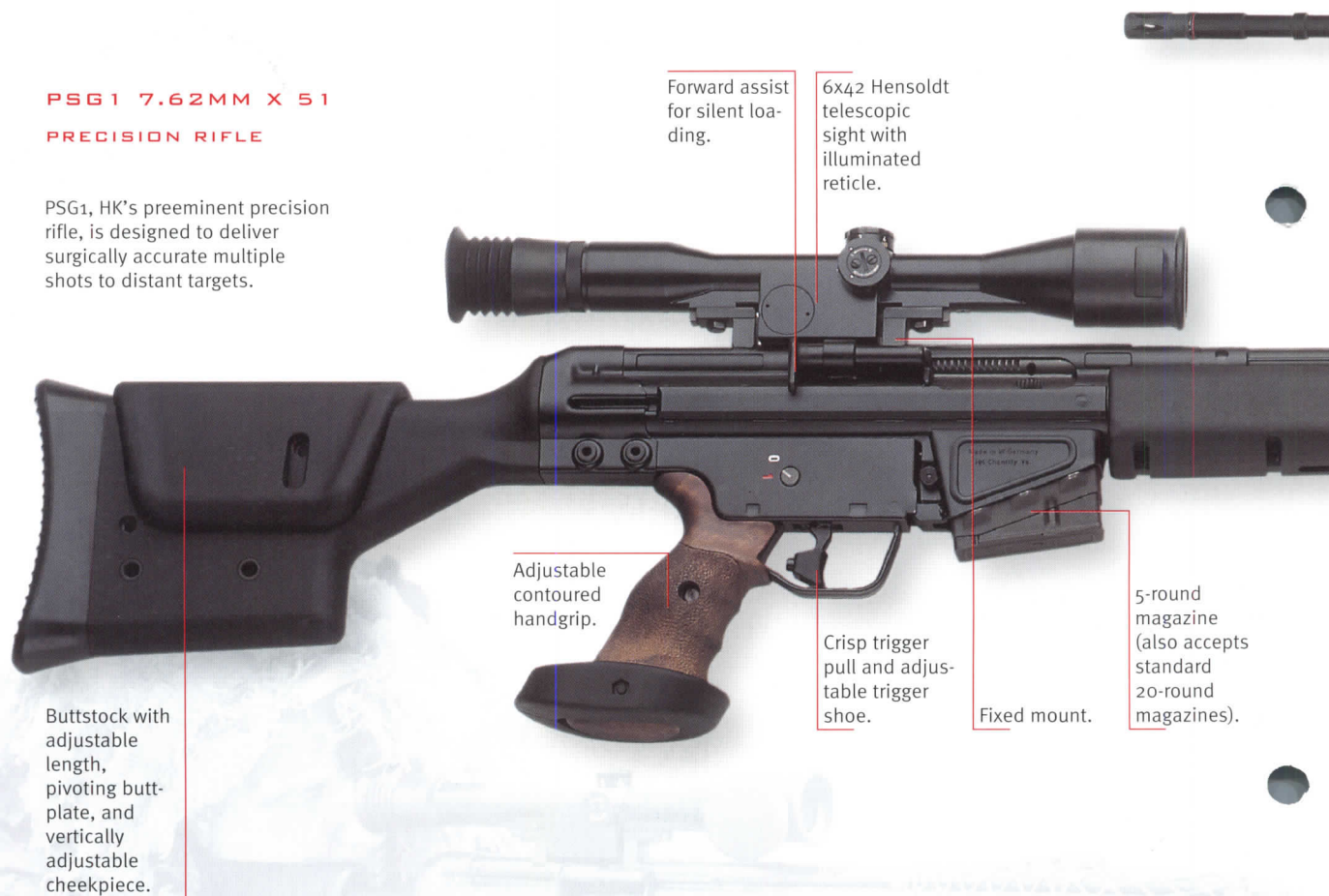
THE HECKLER & KOCH MSG90 / PSG1 PRECISION RIFLES, CAL. 7.62MM NATO

Precise firing and hitting at great distances and under exceptional operational conditions demand special high-precision rifles and excellently trained shooters. The development of the Police Precision Rifle PSG1

and of the Military Precision Rifle MSG90 is HECKLER & KOCH's answer to this demand. The design and functional features are almost identical with those of the other well known members of the HKG3 family.

PSG1 7.62MM X 51 PRECISION RIFLE

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



MSG90A1 7.62MM X 51
PRECISION RIFLE



Optional adjustable precision tripod (not shown).

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



T-way slot for accessory attachment.

Adjustable folding bipod.

Quick detachable scope mounting system ensures 100% zero retention even after repeated dismounting.

Optional 10x Hensoldt telescopic sight.

Forward assist (not shown) for silent loading.

Buttstock with adjustable length buttplate and vertically adjustable cheekpiece.

20-round magazine (also accepts 5-round magazines).

PSG1 trigger mechanism with crisp trigger pull and adjustable trigger shoe.

Extended ambidextrous safety/selector lever.

MSG90A1 7.62MM X 51
PRECISION RIFLE

The MSG90 has many of the same features found on the PSG1, but weighs only 6.35 kg.



TECHNICAL DATA

RIFLES & CARBINES

Rifles and Carbines	Caliber	Rate of fire (RPM)	Magazine capacity	Modes of fire	Sights	Stocks	Width (mm)	Height* ¹ (mm)	Weight* ² (kg)	Sight radius (mm)	Barrel length (mm)	Overall length (mm)	Type of action
G36	5.56mm NATO	750	30/100	S,F	O	Folding	64	320	3.60	–	480	998/758	Gas operated
G36K	5.56mm NATO	750	30/100	S,F	O	Folding	64	320	3.30	–	320	860/615	
G36KV	5.56mm NATO	750	30/100	S,F	O	Folding	64	285	3.00	–	320	860/615	
G36V	5.56mm NATO	750	30/100	S,F	O	Folding	64	285	3.30	–	480	998/758	
G36C	5.56mm NATO	750	30/100	S,F	D	Folding	60	280	2.80	280	228	720/500	
MG4	5.56mm NATO	750	–	F	D	Folding	90	250	7.50	–	480	1050/810	
PSG1	7.62mm NATO	–	5/20	S	O	ASS	59	258	8.10	–	650	1208	Delayed roller locked bolt
MSG90	7.62mm NATO	–	5/20	S	O	ASS	65	260	6.20	–	600	1165	
MSG90A1	7.62mm NATO	–	5/20	S	O	ASS	65	260	6.70	–	600	1179	
HK69	40mm x 46	–	–	M	Ladder	RS	55	205	2.60	343	356	693/463	Break action
AG36	40mm x 46	–	–	M	Ladder	–	90	210	1.50	150	280	350	
P2A1	26.5 mm	–	–	M	–	–	38	145	0.52	–	155	200	
EFL	19 mm	–	5	M	–	–	37	145	0.35	–	–	–	Mechanical repeater system

buttstock open *1 with magazine *2 without magazine

stock in/out

Modes of fire: S = semi-automatic, F = fully automatic, M = manually operated

Sights: O = optical sight, D = diopter

Buttstock configurations: RS = retractable stock, ASS = adjustable sniper stock

Technical features may change without prior notice.

G 36 ACCESSORIES

An extensive line of accessories is available for the HECKLER & KOCH G36 weapon system. Designed and manufactured to the same exacting standards, HK accessories add functionality and highlight the true systems approach used in developing these firearms.

Please find below a selection of available accessories.



Multi-purpose bayonet



Carry handle assembly and dual sighting system



Carry handle assembly and Export sight



NSA 80 II Passive night vision sight module



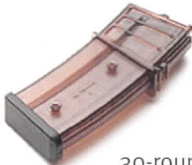
Magazine loader for stripper clips



Magazine unloader



100-round dual drum magazine



30-round box magazine



Safety blank fire device



Picatinny Rail short



Picatinny Rail long



KSK-Rail G36KA1



Detachable folding bipod



Cleaning kit



Multi-purpose sling



THE HECKLER & KOCH GMG GRENADE MACHINE GUN,

Increasingly, armed forces worldwide require a universal fire support system to combat ground targets. In the past, armies have depended on heavy machine guns or light mortars, but neither is ideal. Machine gun ammunition provides no fragmentation effect and is largely ineffective against advanced, armour-protected APCs and battle tanks. On the other hand, mortars have relatively slow rates of fire. But there is a solution: the HECKLER & KOCH 40mm x 53 Grenade Machine Gun.

The HECKLER & KOCH GMG offers the best of both worlds: the machine gun's flexibility, high rate of fire and direct target engagement, coupled with the fragmentation effect of mortar ammunition – and the ability to use armour-piercing natures. The system can be used on the tripod or can be readily fitted to vehicles, patrol boats or helicopters. Its firepower, accuracy and ease of use, as well as its outstanding safety features, make it the first choice for ground target engagement.

Acclaimed as the technologically superior automatic grenade launcher, the GMG is designed and built by HECKLER & KOCH. HK weapons are specified by customers worldwide – including many elite forces – who recognize HECKLER & KOCH's ability to meet exacting standards at every stage of design, production and in service support.

Upper mount (gun cradle)

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



THE GMG 40MM X 53
DESIGNED TO MAKE
HANDLING AND OPERATION
FAST, EASY, SAFE AND
EFFECTIVE

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

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 mm x 53 grenades.

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

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, without the use of tools.



CAL. 40MM X 53

Sight system for rapid aiming and target engagement, a reflex sight for ranges up to 1.500 m is available. The GMG also has a folding mechanical sight for ranges up to 600 m.

The receiver uses a solid extruded aluminium design, combining lightness with strength.

The barrel can be changed without using tools.

Linked 40mm x 53 ammunition is fed from a NATO PA 120 ammunition box with a capacity of 32 rounds.

The GMG is typical of this commitment to quality, reliability and product performance. It is 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.

FIVE SAFETY FEATURES

Safety/fire selector lever
The safety/fire selector lever features the settings “safe” “single fire” and “sustained fire”. 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 travelling forward all the way in case it is released.

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 in any event the firing pin cannot reach the primer until the cartridge has been sufficiently chambered.

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

TECHNICAL DATA GMG

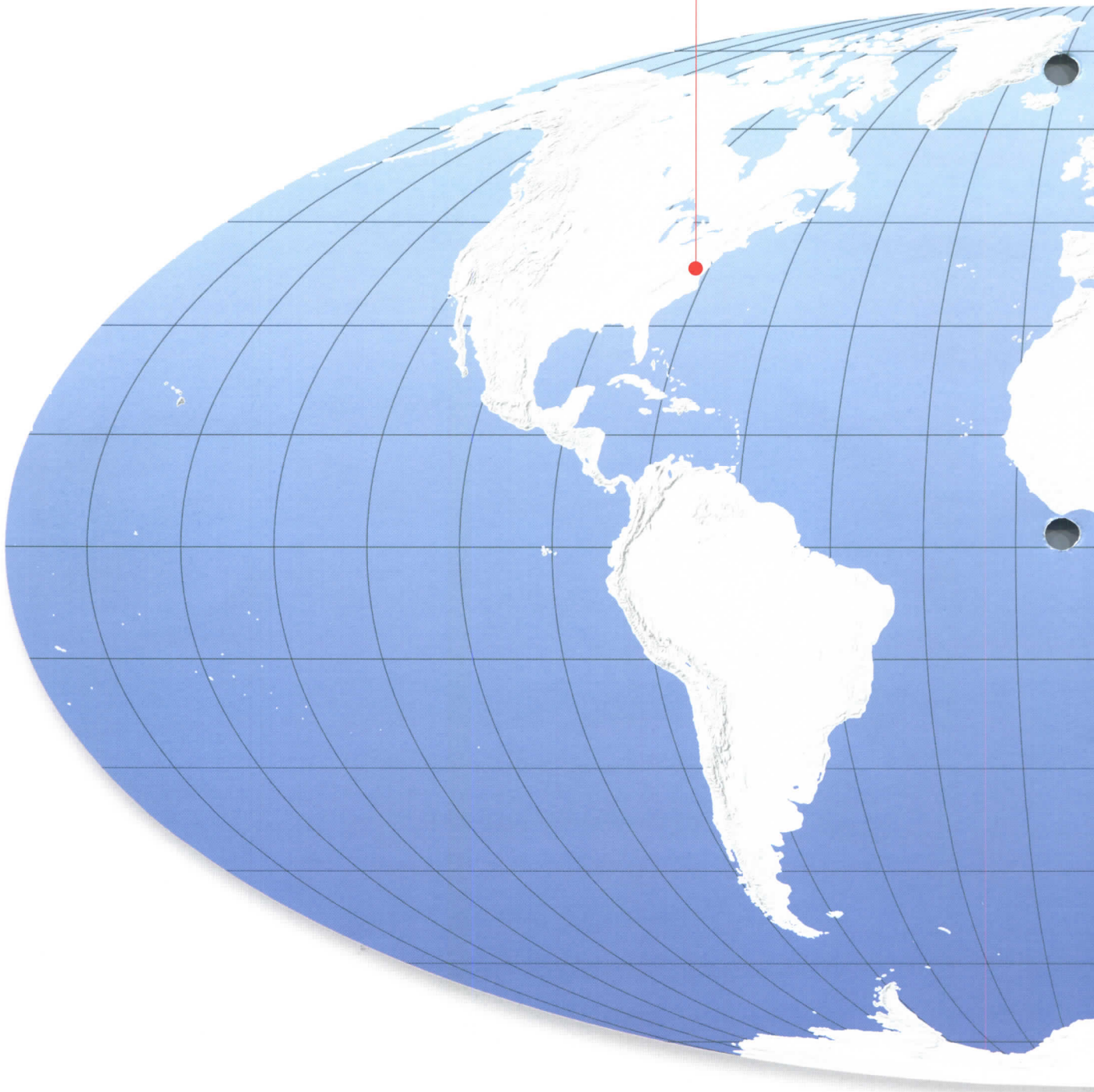
Description	Explanation
Caliber	40mm x 53
Muzzle velocity (Vo)	241 m/s
Maximum range	2200 m
Rate of fire	Approx. 350 rds./min.
Bolt system	Blowback operated inertia bolt with advanced primer ignition
Feed system	Two step feed system for safe and smooth feeding, convertible from left to right hand feed
Length / Width / Height	1180 mm / 140 mm (226 mm max.) / 208 mm
Weapon	29 kg
Gun cradle	10.9 kg (Made by Vinghøgs/Norway)
Tripod	15 kg (Made by Vinghøgs/Norway)
Belt box	20 kg (with 32 rds belted ammunition)
Modes of fire	Single fire / sustained fire
Sight systems (options)	Reflex sight (Produced by Vaapensmia/Norway) / Mechanical sight



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