

WEAPON SYSTEMS

MILITARY AND LAW ENFORCEMENT



HK



OUR TRADITION MEANS CONSISTENCY.

THE STORY OF HECKLER & KOCH STARTED IN 1949. THE DEVELOPMENT OF THE G3 AND THE INTRODUCTION OF THIS MILESTONE AS THE INFANTRY RIFLE FOR THE GERMAN ARMY IN 1956 WERE THE FIRST STEPS ON THE ROAD TO BECOMING A WEAPONS MANUFACTURER OF EXCELLENCE. EVEN THEN OUR STRATEGY, WHICH HAS NOT CHANGED OVER THE YEARS, WAS: NO COMPROMISE.

To be consistent means to accept no compromise throughout our product range. For us, this means using only premium materials, utilising only the most advanced manufacturing processes, and striving continuously towards innovation. The safety of the user and excellence in after sales support are central to this philosophy.

This is why our small arms products are the first choice for the military and the police forces of many NATO countries and their allies.

The Heckler & Koch "Weapons Range" philosophy optimises logistics and economics that result in minimum long term cost and maintenance of the product for the customer. Our refusal to compromise in manufacturing and design ensures the maximum durability of the weapon and results in financial benefits in the long term.

The care and commitment we put into the manufacture of our products is at the centre of our relationship with our customers, employees and the environment. In this way, we create the basis of our own future as an innovative company.

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**QUALITY
INNOVATION
SERVICE
SAFETY**

PISTOLS



P30

9 MM X 19/.40 S&W

THE P30 STANDS FOR SYSTEMATIC SAFETY. NOT JUST EMPTY WORDS, BUT RATHER A USER-ORIENTED PERFORMANCE COMMITMENT THAT WAS PURSUED WITH NO COMPROMISES IN THE DEVELOPMENT AND DESIGN OF THE P30. THE RESULT IS A TOP-QUALITY SERIES OF PISTOLS THAT COMBINES MAXIMUM SAFETY WITH PERFECT FUNCTIONALITY.

WITH A STRIKING DESIGN AND REFINED DETAILS. BESIDES ITS RENOWNED RELIABILITY, THE P30 IS ESPECIALLY NOTABLE FOR THE COMPLETELY NEW DESIGN OF ITS GRIP ERGONOMICS. THE EASILY EXCHANGEABLE GRIP SHELLS (RIGHT/LEFT) ARE THE ONLY ONES OF THEIR KIND IN THE WORLD. IN COMBINATION WITH THE EXCHANGEABLE BACK STRAP THE PISTOL PROVIDES MAXIMUM ADAPTABILITY TO ANY HAND SIZE – FOR BOTH MEN AND WOMEN.

WHAT IS MORE, THE STANDARDIZED MIL-STD 1913 PICATINNY RAIL AT THE FRONT OF THE P30 FRAME PROVIDES MAXIMUM FLEXIBILITY WITH REGARD TO EQUIPMENT WITH ADDITIONAL TACTICAL ACCESSORIES.

MORE
THAN JUST A
PISTOL.

P30: MODEL IN CALIBRES 9 MM X 19 AND .40 S&W WITHOUT EXTERNAL SAFETY. EACH CALIBRE AVAILABLE IN SIX VARIANTS. AVAILABLE TRIGGER SYSTEMS: CDA/DA, CDA, SA/DA, DAO.



P30 FX-SIMUNITION: TRAINING PISTOL WITHOUT EXTERNAL SAFETY. AVAILABLE IN SIX VARIANTS. AVAILABLE TRIGGER SYSTEMS: CDA/DA, CDA, SA/DA, DAO.



P30S: MODEL IN CALIBRE 9 MM X 19 WITH EXTERNAL SAFETY. AVAILABLE IN FIVE VARIANTS. AVAILABLE TRIGGER SYSTEMS: CDA/DA, CDA, SA/DA.



P30



BARREL

Cold-hammered barrel with polygonal profile. Guarantees long service life and outstanding shooting accuracy.

SLIDE RELEASE

Easy ambidextrous operation using your thumb or index finger. Protected against loss when the pistol is stripped.

SLIDE

Manufactured from high-strength carbonitrided steel.

AUTOMATIC HAMMER AND DROP SAFETY CATCH

TRIGGER GUARD

Generously dimensioned. Allows shooting when wearing gloves.

MAGAZINE

Optionally with follower marked in colour.

MAGAZINE RELEASE

Easy ambidextrous operation using your thumb or index finger without changing the grip position.

P30S



3-DOT SIGHTS

With high-performance luminescent (non-radioactive) contrast points. Optional tritium sights available.

MIL-STD 1913 PICATINNY RAIL

NATO interface for mounting tactical accessories.

LOADED CHAMBER INDICATOR

Optional. The extractor provides a visual indication of whether there is a round in the chamber.

SAFETY LEVER

Ambidextrous. The operating lever can be used to carry the pistol "cocked and locked".

P30 9 MM X 19/.40 S&W

P30LS



BARREL/SLIDE

In the P30L/P30LS variants the barrel and slide are lengthened. This gives the pistol a longer line of sight.

SAFETY LEVER

The P30LS, like the P30S, has an external ambidextrous safety lever.

P30L: MODEL IN CALIBRE 9 MM X 19 WITH LENGTHENED SLIDE/BARREL WITHOUT EXTERNAL SAFETY. AVAILABLE IN SIX VARIANTS. AVAILABLE TRIGGER SYSTEMS: CDA/DA, CDA, SA/DA, DAO.



P30LS: MODEL IN CALIBRE 9 MM X 19 WITH LENGTHENED SLIDE/BARREL AND EXTERNAL SAFETY. AVAILABLE IN FIVE VARIANTS. AVAILABLE TRIGGER SYSTEMS: CDA/DA, CDA, SA/DA.



P30/P30S/P30L/P30LS TRIGGER AND SAFETY SYSTEMS, EQUIPMENT CHARACTERISTICS

Variants	Trigger system	Trigger pull (N approx.)			Trigger travel (mm approx.)		Safety ¹	Hammer	
		CDA	SA	DA	SA ²	DA ³		with spur	without spur
V0	CDA/DA	24	–	51	–	14	A, D (S)	x	–
V1	CDA	24	–	–	–	14	A (S)	–	x
V2	CDA	32.5	–	–	–	14	A (S)	–	x
V3	SA/DA	–	24	51	7	14	A, D (S)	x	–
V4	CDA	27.5	–	–	–	14	A (S)	–	x
V6 ¹	DAO	–	–	39	–	14	A	–	x

¹ CDA = Combat Defence Action, SA = Single Action, DA = Double Action, DAO = Double Action Only / ² Single Action / ³ Double Action (1 shot as specified, subsequent shots approx. 7 mm) / * A = Automatic hammer and drop safety catch, D = Decocking, (S) = Ambidextrous safety lever (P30S/P30LS)

¹ P30S/P30LS not available in this variant / x = Variant-dependent model equipment

P30L

P30

PERFECT
ERGONOMICS.
REFINED
DETAILS.



TACTICAL LIGHT
Example of P30 with mounted tactical light. Available as an accessory.



BACK STRAP
Exchangeable. Available sizes: S, M and L.

DECOCKING LEVER/HAMMER
Depends on variant. Example: Decocking lever, hammer with spur.

HAMMER
Depends on variant. Example: Hammer without spur.



GRIP SHELLS
Exchangeable right and left. Available sizes: S, M and L.

USP

9 MM X 19/.40 S&W/.45 AUTO

THE USP HAS BEEN DESIGNED AND DEVELOPED ESPECIALLY FOR MILITARY AND LAW ENFORCEMENT APPLICATIONS. THE RESULTS SPEAK FOR THEMSELVES: THE USP IS UNIVERSALLY APPLICABLE, EXTREMELY RELIABLE IN OPERATION, AND GUARANTEES HIGH CONSISTENCY AND PRECISION WHEN FIRING.

BUT THE USP HAS EVEN MORE TO OFFER: AS A MODULAR SYSTEM, IT ALLOWS INDIVIDUAL TAILORING OF SAFETY AND TRIGGER MECHANISMS TO SUIT ANY REQUIREMENT. THE MODIFIED BROWNING LOCKING SYSTEM WITH PATENTED BUFFER SYSTEM ALSO MINIMISES THE RECOIL FORCES WHEN FIRING. THIS SIGNIFICANTLY REDUCES THE FELT RECOIL.

USP: MODEL IN CALIBRES 9 MM X 19, .40 S&W AND .45 AUTO WITH OR WITHOUT SAFETY/DECOCKING. EACH CALIBRE AVAILABLE IN NINE VARIANTS. AVAILABLE TRIGGER SYSTEMS: SA/DA, DAO AND LEM (CDA).



P8: MODEL IN CALIBRE 9 MM X 19 WITH BUNDESWEHR (GERMAN ARMY) SPECIFIC SAFETY AND DECOCKING. "LAND AND GROOVES" RIFLING. AVAILABLE TRIGGER SYSTEM: SA/DA.



USP SD: SAMPLE MODEL IN CALIBRE 9 MM X 19 WITH SAFETY/DECOCKING, EXTENDED BARREL WITH THREAD FOR MOUNTING A SILENCER, MATCH GRADE SIGHTS WITH ELEVATION AND WINDAGE ADJUSTMENT, AND OPTIONAL JET FUNNEL. AVAILABLE TRIGGER SYSTEM: SA/DA.



UNIVERSALLY
APPLICABLE.



USP COMPACT

9 MM X 19/.40 S&W/.45 AUTO

THE SMALL PISTOL
WITH GREAT
PERFORMANCE.

SMALL, LIGHT, AND HIGH-PERFORMANCE. DESPITE ITS SMALL SIZE, THE USP COMPACT IS A FULLY-FLEDGED USP, WITH THE SAME CAPABILITIES.

COMPARED TO THE USP, THE USP COMPACT PROVIDES AN ADDITIONAL ADVANTAGE: IT IS INCONSPICUOUS. INCONSPICUOUS BECAUSE IT IS COMPACT ENOUGH TO MAKE CONCEALED CARRY EVEN EASIER.



3-DOT SIGHTS

Optional tritium sights available.

UNIVERSAL MOUNTING RAIL

For the use of additional tactical accessories.

SLIDE RELEASE

Located on the left side.

MAGAZINE

Optionally with exchangeable extended magazine floor plate.

SAFETY/DECOCKING LEVER

Can be switched between left and right, or ambidextrous. The safety/decocking lever can also be removed completely.

USP COMPACT: MODEL IN CALIBRES 9 MM X 19, .40 S&W AND .45 AUTO WITH OR WITHOUT SAFETY/DECOCKING. EACH CALIBRE AVAILABLE IN NINE VARIANTS. AVAILABLE TRIGGER SYSTEMS: SA/DA, DAO AND LEM (CDA).



USP/USP COMPACT TRIGGER AND SAFETY SYSTEMS

Variants	Trigger system ¹	Trigger pull (N approx.)		Trigger travel (mm approx.)		Safety ⁴
		SA	DA	SA ²	DA ³	
V1	SA/DA	20	50	7	14	S, D (L)
V2	SA/DA	20	50	7	14	S, D (R)
V3	SA/DA	20	50	7	14	D (L)
V4	SA/DA	20	50	7	14	D (R)
V5	DAO	–	50	–	14	S (L)
V6	DAO	–	50	–	14	S (R)
V7	DAO	–	50	–	14	–
V9	SA/DA	20	50	7	14	S (L)
V10	SA/DA	20	50	7	14	S (R)

¹ SA = Single Action, DA = Double Action, DAO = Double Action Only / ² Single Action / ³ Double Action / ⁴ S = Safety, D = Decocking, (L) = Located on left, (R) = Located on right

SUBJECT TO MODIFICATION

FRAME

Of high-strength glass fibre reinforced polymer. The grip size is also suitable for shooters with small or medium-sized hands.

SLIDE

Manufactured from high-strength carbonitrided steel.

EXTRACTOR

Provides a visual indication of whether there is a round in the chamber.

USP
COMPACT

USP

**BARREL**

Cold-hammered barrel with polygonal profile. Guarantees long service life and outstanding shooting accuracy.

MAGAZINE RELEASE

Ambidextrous operation using your thumb or index finger without changing the grip position.

TECHNICAL DATA

	Calibre	Magazine capacity (rounds)	Sights ¹	DIMENSIONS					WEIGHT		Operating principle
				Length (mm approx.)	Width (mm approx.)	Height (mm approx.)	Barrel length (mm approx.)	Sight radius (mm approx.)	Weapon with magazine ² (g approx.)	Magazine ² (g approx.)	
P30	9 mm x 19	15	3-dot	181	34.8	138	98	148.5	740	93	Recoil-operated with modified Browning locking system
P30	.40 S&W	13	3-dot	181	34.8	138	98	148.5	780	93	
P30S	9 mm x 19	15	3-dot	181	38.8	138	98	148.5	740	93	
P30L	9 mm x 19	15	3-dot	196	34.8	138	113	163.5	780	93	
P30LS	9 mm x 19	15	3-dot	196	38.8	138	113	163.5	780	93	
USP	9 mm x 19	15	3-dot	195	32	135	108	158	770	53	
USP	.40 S&W	14	3-dot	195	32	135	108	158	821	50	
USP	.45 AUTO	12	3-dot	201	32	142.5	112	161	887	98	
USP COMPACT	9 mm x 19	13	3-dot	173	35	127	91	135	727	80	
USP COMPACT	.40 S&W	12	3-dot	173	35	127	91	135	782	86	
USP COMPACT	.45 AUTO	8	3-dot	180	35	128	96	143	797	83	
USP SD	9 mm x 19	15	3-dot	210	38.5	146	124	167	800	53	
P8	9 mm x 19	15	3-dot	195	38.5	135	108	158	770	53	

NOT ILLUSTRATED

P2000	9 mm x 19	13/16	3-dot	174	34.8	129	93	141	710/730	85/105	Recoil-operated with modified Browning locking system
P2000	.40 S&W	12	3-dot	174	34.8	129	93	141	750	85	
P2000 SK	9 mm x 19	10	3-dot	162.5	34.8	115.5	83	131.5	680	73	
P2000 SK	.40 S&W	9	3-dot	162.5	34.8	115.5	83	131.5	720	73	
USP TACTICAL	.40 S&W	14	3-dot	210	38.5	146	124	167	850	916	
USP TACTICAL	.45 AUTO	12	3-dot	216	38.5	154	129	171	916	98	
P10	9 mm x 19	13	3-dot	173	35	127	91	135	727	80	
HK45*	.45 ACP	10	3-dot	204	39	150	113	168	880	100	
HK45C*	.45 ACP	8/10	3-dot	184	39	140	99	152	810/820	90/100	

¹ Various sights can be mounted / ² Empty magazine

* Available from: Heckler & Koch Defence Inc. / 19980 Highland Vista Drive, Suite 190 / Ashburn, VA 20147, USA / Phone: +1 (0) 703 450-1900 / Fax: +1 (0) 703 450-8160

SUBMACHINE GUNS



MP7 A1

4.6 MM X 30

THE MP7 REPRESENTS A NEW GENERATION OF ENHANCED-PERFORMANCE SUBMACHINE GUNS THAT BRIDGE THE GAP BETWEEN ASSAULT RIFLES AND CONVENTIONAL SUBMACHINE GUNS. DEVELOPED AS A GENUINE PERSONAL DEFENSE WEAPON, IT FAR EXCEEDS THE NATO REQUIREMENTS PROFILE.

THE MP7 IS EXTREMELY COMPACT, LIGHTWEIGHT, CAN BE USED IN VERY CONFINED SPACES, AND IS PRACTICALLY RECOIL-FREE. IT CAN BE CARRIED CONTINUOUSLY, MAKING IT THE IDEAL PERSONAL WEAPON FOR THE SOLDIER OF TODAY. THOSE WHO CARRY IT WILL BE SUITABLY ARMED FOR THE BROAD-EST RANGE OF OPERATIONS.

COMPARING THE CALIBRES, THE PENETRATION AND TERMINAL EFFECTS OF THE 4.6 MM X 30 CARTRIDGE ARE SEVERAL TIMES THOSE OF THE STANDARDISED 9 MM X 19 CARTRIDGE. BY WAY OF ILLUSTRATION: THE NEW HIGH-PERFORMANCE CALIBRE PENETRATES THE NATO CRISAT TARGET (1.6 MM TITANIUM AND 20 LAYERS OF KEVLAR) EVEN AT 200 M. ONE FUNDAMENTAL REQUIREMENT: AT THE SAME TIME, THE RISK OF OVERPENETRATION IS REDUCED TO A MINIMUM.

COMPACT, LIGHTWEIGHT
AND 4.6 TIMES MORE EFFECTIVE.



MP7 A1 Sf



SILENCER

With quick-action fastener for fast, easy mounting and dismounting on the flash hider, with no need for additional tools.

MIL-STD 1913 PICATINNY RAIL
Example: Optional Picatinny rail at the 3 o'clock position.



LOCKING LEVER FOR THE BUTTSTOCK

BUTTSTOCK
Retractable. 3 locking positions.

CARTRIDGE CASE DEFLECTOR

MAGAZINE
With a standard capacity of 20 rounds. Optionally available with a magazine capacity of 30 or 40 rounds.

FOREGRIP
Can be folded down. For firing the MP7 with both hands.

4.6 MM X 30 AMMUNITION FAMILY



- 1 STEEL 2 G **RUAG** / **HECCHI**
- 2 FULL METAL JACKET 2,6 G **RUAG**
- 3 ACTION 2 G **RUAG**
- 4 BLANK* **RUAG**
- 5 TRAINING **RUAG**
- 6 DRILL **Lx**

*In development

UMP

9 MM X 19/.40 S&W/.45 ACP

THREE
CALIBRES,
ONE
SOLUTION:
UMP.



WITH THE UMP, HECKLER & KOCH HAS DEVELOPED A VERSATILE SUBMACHINE GUN THE LIKES OF WHICH DID NOT EXIST BEFORE ON THE WORLD MARKET. A WEAPON THAT CAN COVER THREE CALIBRES SIMPLY BY EXCHANGING A FEW ASSEMBLIES: 9 MM X 19, .40 S&W AND .45 ACP.

THE UMP COMBINES TOP-RATE PERFORMANCE WITH SIMPLE HANDLING AND HIGH SAFETY STANDARDS. THE MODULAR FIBRE-REINFORCED POLYMER RECEIVER GUARANTEES THE NECESSARY RUGGEDNESS WITH MINIMISED OVERALL WEIGHT. AS A TYPICAL MEMBER OF THE HK FAMILY OF WEAPONS, THE UMP IS A HIGHLY-EFFECTIVE, ECONOMICAL ALTERNATIVE FOR MILITARY AND LAW ENFORCEMENT APPLICATIONS.






UMP TRIGGER GROUPS

0-1 trigger group

Safe 
Single fire 

0-1-2 trigger group

Safe 
Single fire 
2-round burst fire 

0-1-D trigger group

Safe 
Single fire 
Sustained fire 

0-1-2-D trigger group

Safe 
Single fire 
2-round burst fire 
Sustained fire 

UMP
.40 S&W



UMP
.45 ACP



UNLOCKED BLOWBACK ACTION

Outstanding shooting accuracy thanks to firing from the closed bolt position.

MECHANICAL SIGHT

Dioptré and V rear sight, adjustable.

MIL-STD-1913 PICATINNY RAILS

Available as an accessory.



MAGAZINE RELEASE

Ambidextrous operation.

FINGER PROTECTOR WITH SLING SWIVEL

INTEGRATED SAFETY

The firing pin safety and drop safety guarantee a high degree of safety when the weapon is subjected to unintended loads (dropping, impacts).

VERTICAL FOREGRIP

Available as an accessory.

SILENCER

The silencer is attached directly to the barrel. Available as an accessory.

MP5 9 MM X 19

PROBABLY THE MOST POPULAR SERIES OF SUBMACHINE GUNS IN THE WORLD, IT FUNCTIONS ACCORDING TO THE PROVEN ROLLER-DELAYED BLOWBACK PRINCIPLE. TREMENDOUSLY RELIABLE, WITH MAXIMUM SAFETY FOR THE USER, EASY TO HANDLE, MODULAR, EXTREMELY ACCURATE AND EXTRAORDINARILY EASY TO CONTROL WHEN FIRING – HK FEATURES THAT ARE PARTICULARLY APPRECIATED BY SECURITY FORCES AND MILITARY USERS WORLD-WIDE.

THERE ARE NOW WELL OVER 100 VARIANTS OF THE MP5 AVAILABLE TO COVER THE LARGE NUMBER OF DIFFERENT TACTICAL REQUIREMENTS FOR A WIDE VARIETY OF USERS. WHETHER ON LAND, ON THE WATER OR IN THE AIR – THE MP5 IS UNIVERSALLY APPLICABLE, MAKING IT USABLE IN ALL AREAS AND UNDER ALL CONDITIONS.



MP5A3



SAFETY/FIRE SELECTOR LEVER
Ambidextrous operation.



BUTTSTOCK
Example with retractable buttstock. Optionally with 3 locking positions. The MP5 can be equipped with a fixed buttstock, folding buttstock or receiver cap.

MAGAZINE RELEASE
Ambidextrous operation.

HANDGUARD
Exchangeable. The optionally available handguard with integrated tactical light can be mounted on most MP5 submachine guns.

PISTOL GRIP
The pistol grip can optionally be exchanged for grip assemblies with different trigger groups. Example: 0-1-D trigger group (safe, single fire, sustained fire).



MAGAZINE
With a capacity of 30 rounds. Optionally with compact 15-round magazine.

MP5 TRIGGER GROUPS




SEF trigger group*

Safe **S**
Single fire **E**
Sustained fire **F**




0-1 trigger group

Safe 
Single fire 




0-1-2 trigger group

Safe 
Single fire 
2-round burst fire 




0-1-3 trigger group

Safe 
Single fire 
3-round burst fire 



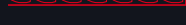
0-1-D trigger group

Safe 
Single fire 
Sustained fire 

0-1-2-D trigger group

Safe 
Single fire 
2-round burst fire 
Sustained fire 

0-1-3-D trigger group

Safe 
Single fire 
3-round burst fire 
Sustained fire 

* The "SEF" trigger group has a safety/fire selector lever on the left hand side. All other trigger groups have ambidextrous safety/fire selector levers.

MP5SD

9 MM X 19

SILENCE MODE.

IN DEVELOPING THE SILENCED MP5SD, HECKLER & KOCH RESPONDED TO THE SPECIAL REQUIREMENTS OF SPECIAL FORCES UNITS.

DESPITE ITS INTEGRATED SILENCER ELEMENT, IT HAS THE SAME LENGTH AND SHAPE AS AN UNSILENCED SUBMACHINE GUN. UNLIKE MOST CONVENTIONAL SILENCED SUBMACHINE GUNS, IT FIRES STANDARD AMMUNITION TYPES WITH THE SAME EFFECT. THE USE OF SPECIAL SUBSONIC AMMUNITION IS NOT NECESSARY. THE INTEGRATED SILENCER ELEMENT SUPPRESSES THE MUZZLE FLASH EXTREMELY EFFECTIVELY, AS A RESULT OF WHICH THE WEAPON IS ALSO EXCELLENT FOR NIGHT OPERATIONS USING LOW-LIGHT AMPLIFIERS. NO WONDER THE MP5SD IS ONE OF THE MOST ACCURATE SILENCED SUBMACHINE GUNS OF ITS TYPE.



MP5K/MP5K PDW 9 MM X 19

SUBMACHINE GUNS

THE MP5K IS THE ULTIMATE CLOSE-QUARTERS WEAPON. CREATED FOR USE IN VERY CONFINED SPACES, IT IS OPTIMALLY SUITED BOTH FOR ACTIVE ENGAGEMENT OF INDIVIDUAL TARGETS, AND FOR PERSONAL DEFENSE.

WITH ITS LOW WEIGHT AND COMPACT SIZE, IT OFFERS A DECISIVE ADVANTAGE: THE WEAPON CAN BE CARRIED CONCEALED ON THE PERSON WITHOUT LIMITING THE CARRIER'S FREEDOM OF MOVEMENT.



MP5KA4

MAGAZINE

Example: Magazine with a capacity of 15 or 30 rounds.

VERTICAL FOREGRIP

Included in the standard version of the MP5K.

RECEIVER CAP

For use without the buttstock. For concealed carry of the weapon.



MP5K
PDW



BARREL

Extended barrel with thread for use with or without a silencer. Optional.

SIGHTS

Mechanical dioptre sight. Optionally available with tritium front sight.

PISTOL GRIP

Example with 0-1-D trigger group (safe, single fire, sustained fire).

BUTTSTOCK

Optionally the MP5K/MP5K PDW can be equipped with a folding buttstock.

FINGER PROTECTOR

Protects the shooter's hand from inadvertently reaching into the muzzle area.

TECHNICAL DATA

	Calibre	Magazine capacity (rounds)	Modes of fire	Rate of fire (per min. approx.)	Sights ¹	Buttstock ²	DIMENSIONS					WEIGHT		Operating principle
							Length min./max. (mm approx.)	Width (mm approx.)	Height ³ (mm approx.)	Barrel length (mm approx.)	Sight radius (mm approx.)	Weapon with magazine ⁴ (g approx.)	Magazine ⁴ (g approx.)	
MP7A1	4.6 mm x 30	20/30/40	0-1-D	950	M	R	415/638	51	169.5	180	230	1900	100/150/200	Gas-operated
MP7A1 SF	4.6 mm x 30	20/30/40	0-1	–	M	R	415/638	51	169.5	180	230	1900	100/150/200	
UMP	9 mm x 19	30	0-1-D **	600	D	FO	455/695	69	280	200	325	2350	150	Recoil-operated
UMP	.40 S&W	30	0-1-D **	600	D	FO	455/695	69	305	200	325	2380	180	
UMP	.45 ACP	25	0-1-D **	600	D	FO	455/695	69	327	200	325	2470	170	
MP5A3	9 mm x 19	15/30	0-1-D **	800	D	R	550/690	67	230	225	340	3100	120/170	Delayed roller locked bolt
MP5A4	9 mm x 19	15/30	0-1-3-D **	800	D	FX	675	67	230	225	340	2895	120/170	
MP5A5	9 mm x 19	15/30	0-1-3-D **	800	D	R	550/690	67	230	225	340	3100	120/170	
MP5SD6	9 mm x 19	15/30	0-1-3-D **	800	D	R	660/800	67	230	146	340	3400	120/170	
MP5KA4	9 mm x 19	15/30	0-1-3-D **	900	D	RC	320	55	230	115	260	2000	120/170	
MP5K PDW	9 mm x 19	15/30	0-1-D **	900	D	FO	330/570	55	230	148	260	2530	120/170	

¹ Various sights can be mounted, M = Mechanical sight, D = Dioptre sight / ² R = Retractable buttstock, FO = Foldable buttstock, FX = Fixed buttstock, RC = Receiver cap / ³ Without magazine / ⁴ Magazine empty

** Trigger group options see pages

SUBJECT TO MODIFICATION

A photograph of four soldiers in full combat gear, including helmets, goggles, and camouflage uniforms, crouching in a forest. They are holding assault rifles. A semi-transparent dark rectangle is overlaid on the upper right portion of the image, containing the text 'ASSAULT RIFLES' in white, bold, sans-serif capital letters.

ASSAULT RIFLES

G36

5.56 MM X 45 NATO

CREATED FOR THE REQUIREMENTS OF THE GERMAN ARMED FORCES, THE G36 CONTINUES TO SET THE STANDARD IN THE FIELD OF ASSAULT RIFLES. USED AS AN INFANTRY WEAPON IN A LARGE NUMBER OF COUNTRIES, SPECIAL FORCES AND SECURITY FORCES ALSO RELY ON ITS CONSTANT RELIABILITY.

ESSENTIAL COMPONENTS OF THE G36 ARE MADE OF GLASS FIBRE REINFORCED PLASTIC. THIS GIVES THE USER A LIGHTWEIGHT WEAPON WITH HIGH PERFORMANCE AND LOW MAINTENANCE REQUIREMENTS.

THE G36 IS IDEALLY SUITED FOR DISMOUNTED INFANTRY OPERATIONS. FOR OPTIMAL HANDLING, WEIGHT, AND RATE OF FIRE IN CLOSE-QUARTERS BATTLE, AND FOR RAPID, ACCURATE AND PENETRATING SINGLE FIRE IN LONG-RANGE COMBAT.

G36: UNRESTRICTED SPEED AND MOBILITY.

MODEL EXAMPLE G36: WITH DUAL COMBAT SIGHTING SYSTEM, FOLDING BUTTSTOCK, HANDGUARD WITH MOUNTING POINTS FOR PICATINNY RAILS AND “SEF” TRIGGER GROUP (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 480 MM.



MODEL EXAMPLE G36: WITH 1.5X OPTICAL SIGHT (OPTIONALLY 3X), FOLDING BUTTSTOCK, HANDGUARD WITH MOUNTING POINTS FOR PICATINNY RAILS AND 0-1-D TRIGGER GROUP (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 480 MM.



MODEL EXAMPLE G36K: WITH 1.5X OPTICAL SIGHT (OPTIONALLY 3X), CARRYING HANDLE WITH PICATINNY RAIL ON TOP, FOLDING BUTTSTOCK, HANDGUARD WITH MOUNTING POINTS FOR PICATINNY RAILS AND 0-1-D TRIGGER GROUP (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 318 MM.



MODEL EXAMPLE G36K: CARRYING HANDLE/SIGHT RAIL WITH INTEGRATED MIL-STD 1913 PICATINNY RAIL, FOLDING MECHANICAL SIGHTS, FOLDING AND RETRACTABLE BUTTSTOCK WITH CHEEK REST, HANDGUARD WITH MOUNTING POINTS FOR PICATINNY RAILS, EXTENDED BOLT CATCH LEVER, EXTENDED MAGAZINE RELEASE AND 0-1-D TRIGGER GROUP (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 400 MM.



MODEL EXAMPLE G36C: CARRYING HANDLE/SIGHT RAIL WITH INTEGRATED MIL-STD 1913 PICATINNY RAIL, FOLDING MECHANICAL SIGHTS, SHORTENED FOLDING BUTTSTOCK WITH CHEEK REST, HANDGUARD WITH MOUNTING POINTS FOR PICATINNY RAILS AND 0-1-2-D TRIGGER GROUP (SAFE, SINGLE FIRE, 2-ROUND BURST FIRE, SUSTAINED FIRE). BARREL LENGTH: 228 MM.



MODEL EXAMPLE G36C: CARRYING HANDLE/SIGHT RAIL WITH INTEGRATED MIL-STD 1913 PICATINNY RAIL, MECHANICAL SIGHTS, SHORTENED FOLDING BUTTSTOCK, PICATINNY HANDGUARD (B&T), EXTENDED BOLT CATCH LEVER, EXTENDED MAGAZINE RELEASE AND 0-1-D TRIGGER GROUP (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 228 MM.



G36

5.56 MM X 45 NATO

BARREL

Cold-hammer forged hard chrome plated barrel for long service life and outstanding shooting accuracy.

G36 GAS-OPERATED SYSTEM

Not sensitive to dirt and always reliable, even after a large number of rounds fired.

EXCHANGEABLE CARRYING HANDLE

Example: With integrated optical sight.

SIGHTS

Example: 1.5x optical sight, 3x optical sight optionally available. The sighting device is connected to the carrying handle.

SLING SWIVELS

FOR THE CARRYING SLING

For carrying the weapon comfortably on the body.

REMOVABLE MAGAZINE WELL

Makes it easier to clean the receiver and chamber.

FRONT SLING SWIVEL AND BIPOD MOUNT

POLYMER MAGAZINE

Very light and extremely impact-resistant. Transparent to allow the number of cartridges to be monitored at all times.

FIXING POINT

For bayonet and/or rifle grenade.

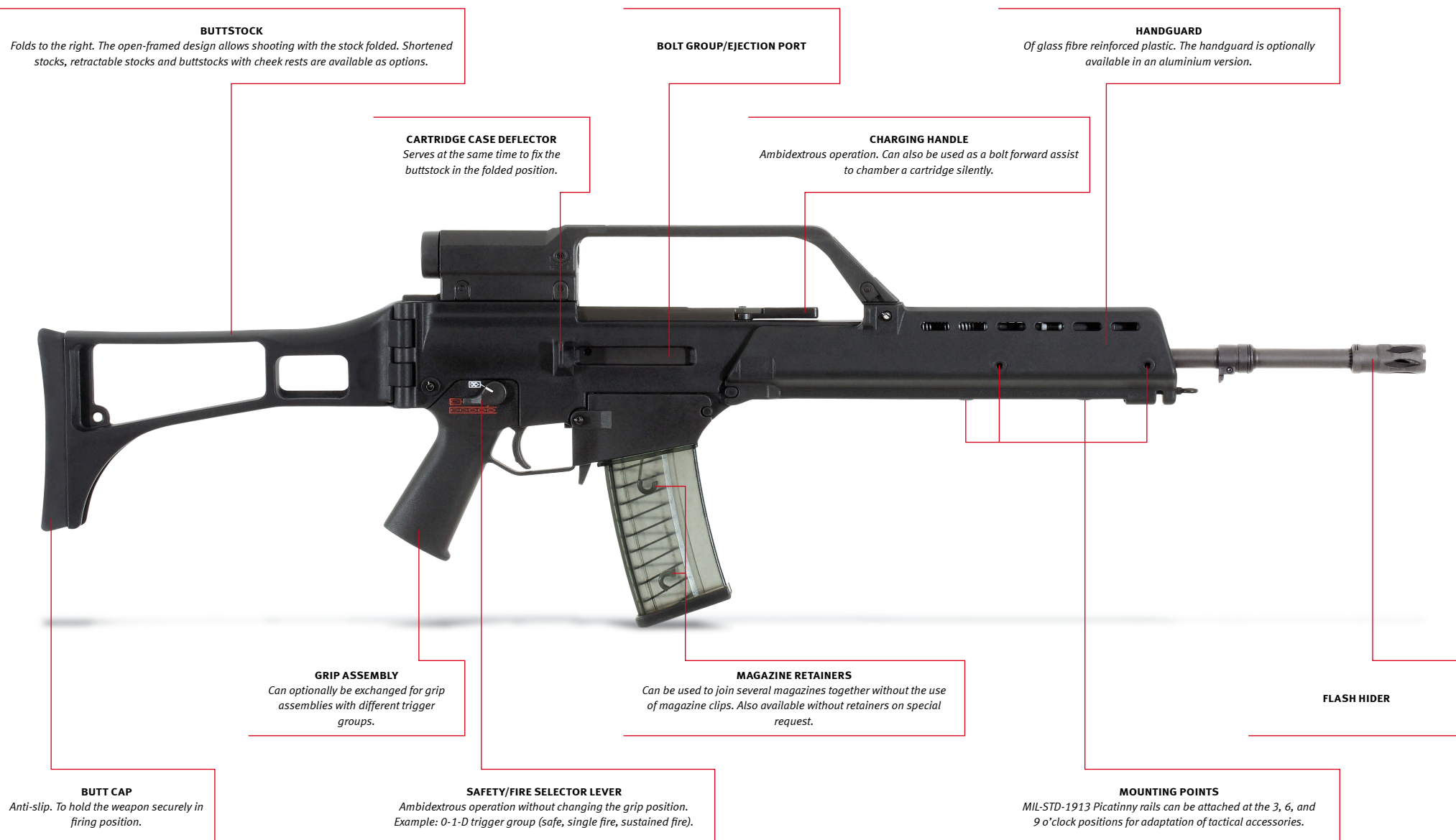
MAGAZINE RELEASE/BOLT CATCH LEVER

Ambidextrous operation.

RELEASE BUTTON FOR THE BUTTSTOCK

PARK POSITIONS FOR BODY LOCKING PINS





G36K

5.56 MM X 45 NATO

ENHANCED MOBILITY. THE COMPACT VERSION FOR THE UNIT'S SPECIALISTS. EXTREMELY EFFICIENT, WITH ALL OF THE CAPABILITIES OF AN ASSAULT RIFLE AT SHORT AND MEDIUM RANGES. OPTIMALLY SUITED FOR USE IN CRAMPED AREAS.



FLASH HIDER

Special flash hider for effective suppression of the muzzle flash.

AG36

Example: G36K with AG36. The AG36 is mounted on the rifle in place of the handguard, and is ready for action immediately.

EXCHANGEABLE CARRYING HANDLE

Example: With MIL-STD-1913 Picatinny rail on top for adaptation of additional sights above the integrated optical sight. The carrying handle is equipped with an additional emergency back-up sight.

SIGHTS

Example: 1.5x optical sight (optimal 3x). The sighting device is connected to the carrying handle.

GRIP ASSEMBLY

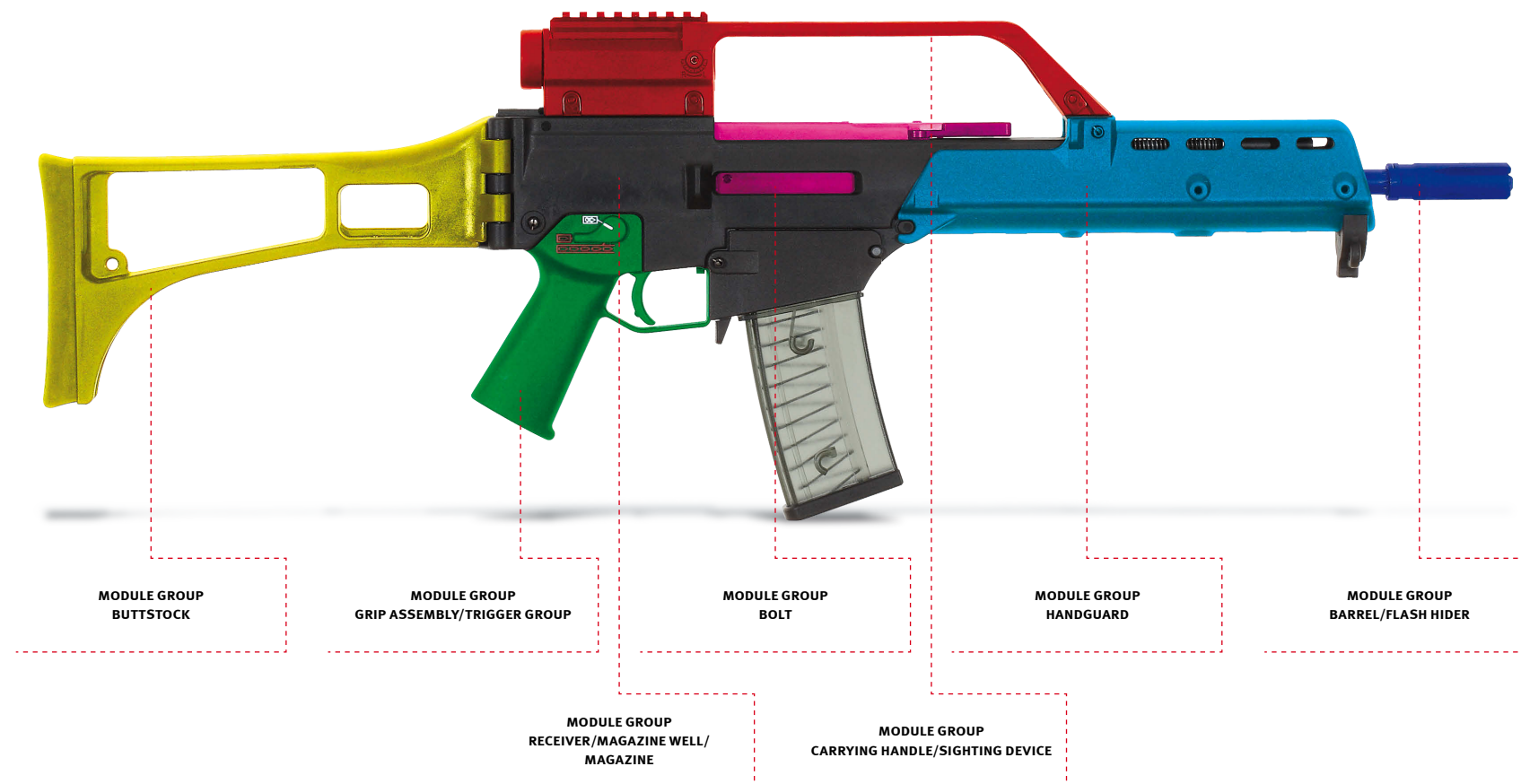
Example: Grip assembly with 0-1-D trigger group (safe, single fire, sustained fire).

MAGAZINE RELEASE/BOLT CATCH LEVER

Example with extended magazine release and extended bolt catch/release lever. Optionally available for all G36 variants.

MODULAR SOLUTION: THE G36 WEAPON FAMILY.

THE G36 MODULAR PRINCIPLE: USING THE G36 RECEIVER AS THE BASIS, INDIVIDUAL MODULE GROUPS CAN BE COMBINED TO MEET INDIVIDUAL REQUIREMENTS. HECKLER & KOCH LETS THE USER CONFIGURE HIS G36 TO MEET HIS PARTICULAR NEEDS. THE FOLLOWING OVERVIEW USES THE G36K AS AN EXAMPLE, BUT AT THE SAME TIME ILLUSTRATES THE MODULAR STRUCTURE OF THE ENTIRE G36 WEAPON FAMILY.



G36C

5.56 MM X 45 NATO

THE ULTRA-SHORT WEAPON. THE DIMENSIONS OF A SUBMACHINE GUN WITH THE TERMINAL BALLISTICS OF THE 5.56 MM NATO ROUND. DEVELOPED FOR SPECIAL TACTICAL APPLICATIONS BY POLICE AND MILITARY SPECIAL FORCES.



FLASH HIDER

Similar to the G36K, but shorter.

HANDGUARD

The G36C uses the shortest handguard variant.
Example with mounting points for MIL-STD-1913 Picatinny rails at the 3, 6, and 9 o'clock positions.

BUTTSTOCK

Example: G36C with shortened buttstock and cheek rest.

GRIP ASSEMBLY

Example: Grip assembly with 0-1-2-D trigger group
(safe, single fire, 2-round burst fire, sustained fire).

G36 TRIGGER GROUPS




SEF trigger group

Safe **S**
Single fire **E**
Sustained fire **F**

0-1 trigger group

Safe 
Single fire 




0-1-2 trigger group

Safe 
Single fire 
2-round burst fire 

0-1-D trigger group

Safe 
Single fire 
Sustained fire 

0-1-2-D trigger group

Safe 
Single fire 
2-round burst fire 
Sustained fire 

G36C



G36K



G36



HK416

5.56 MM X 45 NATO

IN DEVELOPING THE HK416, HECKLER & KOCH PURSUED A SINGLE GOAL: TO START OFF WHERE COMPARABLE ASSAULT RIFLES HAVE ALREADY REACHED THEIR LIMITS. THE RESULT: IMPROVED COMBAT EFFICIENCY “MADE IN GERMANY”.

THIS DEVELOPMENT WAS PROMPTED BY TECHNICAL STUDIES THAT SHOWED THAT COMPARABLE ASSAULT RIFLES SUFFERED FROM SIGNIFICANT DEFECTS WITH REGARD TO RELIABILITY, SAFETY, ACCURACY AND EASE OF HANDLING. THE HK416 CORRECTS ALL OF THESE DEFECTS.

THANKS TO THE INTEGRATED G36 TECHNOLOGY, THE MODULAR CONSTRUCTION AND THE INNOVATIVE DESIGN OF THE HANDGUARD, THE HK416 REPRESENTS AN INNOVATIVE ASSAULT RIFLE CONCEPT THAT GOES FAR BEYOND THE USUAL LIMITS.

THE HK416 – ANOTHER RELIABLE OPTION FOR USE BY MILITARIES, POLICE, AND SPECIAL FORCES WORLDWIDE.

MODEL EXAMPLE HK416 – 10”: WITH RED-DOT SIGHT, FOLDING FRONT SIGHT, CONVEX BUTTSTOCK CAP, 30-ROUND STEEL MAGAZINE, HK FOREGRIP AND 0-1-D TRIGGER (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 264 MM.



MODEL EXAMPLE HK416 – 14.5”: WITH MECHANICAL DIOPTRIC SIGHT, FOLDING FRONT SIGHT, CONVEX BUTTSTOCK, 30-ROUND STEEL MAGAZINE AND 0-1-D TRIGGER (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 368 MM.



FLEXIBLE
USERS NEED
FLEXIBLE
SOLUTIONS.

MODEL EXAMPLE HK416 – 16.5”: WITH QUICK-RELEASE SIGHT, FOLDING FRONT SIGHT IN THE HANDGUARD, EXTENDED CHARGING HANDLE, CONVEX BUTTSTOCK CAP, 30-ROUND STEEL MAGAZINE, COVERING RAIL FOR PICATINNY HANDGUARD AND 0-1-D TRIGGER (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 419 MM.



MODEL EXAMPLE HK416 – 20”: WITH QUICK-RELEASE REAR SIGHT, TELESCOPIC SIGHT, FOLDING FRONT SIGHT, CONCAVE BUTTSTOCK CAP, 20-ROUND STEEL MAGAZINE, BIPOD AND 0-1-D TRIGGER (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 505 MM.



MINIMUM UPGRADE PACKAGE: THE MINIMUM UPGRADE PACKAGE PROVIDES AN ECONOMICAL OPTION FOR UPGRADING ASSAULT RIFLES OF SIMILAR DESIGN, SUCH AS THE M4/M16, TO THE HK416 STANDARD. THE LOWER RECEIVER CAN BE RE-USED. THE UPPER RECEIVER IS COMPLETELY REPLACED WITH HECKLER & KOCH TECHNOLOGY.

IN ORDER TO ENSURE PROPER FUNCTIONING, WE RECOMMEND THAT IN ADDITION TO THE UPPER RECEIVER YOU ALSO REPLACE THE BUFFER AND THE RECOIL SPRING. WE ALSO RECOMMEND THAT YOU USE GENUINE HK STEEL MAGAZINES.

HK416

5.56 MM X 45 NATO

FLASH HIDER

BARREL

Cold-hammer forged hard chrome plated barrel for long service life and outstanding shooting accuracy.

FOLDING FRONT SIGHT

FREE-FLOATING MIL-STD 1913 PICATINNY HANDGUARD
For adapting additional equipment at the 3, 6, 9 and 12 o'clock positions.

MECHANICAL DIOPTRE SIGHT

REAR CARRYING SLING INTERFACES

UPPER RECEIVER

BOLT CATCH/RELEASE LEVER

CENTRALLY LOCATED CHARGING HANDLE
Ambidextrous operation. Can be extended on the left or right.

10"



14.5"



16.5"



20"



LOWER RECEIVER

SAFETY/FIRE SELECTOR LEVER
Only left, only right, or ambidextrous.

STANDARD TRIGGER PULL OR TWO-STAGE TRIGGER

BUTT CAP
Choice of convex or concave designs available.



HK417

7.62 MM X 51 NATO

KNOWN AS THE “BIG BROTHER” OF THE HK416, THE HK417 BUILDS ON ITS WORLD-WIDE SUCCESS, AND OPENS UP A WHOLE NEW OPERATIONAL RANGE WITH ITS PROVEN CAPABILITIES.

A LARGE NUMBER OF TECHNICAL REQUIREMENTS DERIVED DIRECTLY FROM USERS’ DAY-TO-DAY OPERATIONAL EXPERIENCE HAVE FOUND THEIR IDEAL IMPLEMENTATION IN THE HK417. THE RESULT IS AN INFANTRY WEAPON THAT HAS TERMINAL BALLISTIC EFFECTIVENESS WELL BEYOND 500 M.

THE HK417 OFFERS NOT ONLY THE REQUIRED RANGE AND PENETRATION, BUT ALSO SIMPLE HANDING AND OPERATION, A MODULAR STRUCTURE, AND LAST BUT NOT LEAST A PATENTED GAS REGULATION SYSTEM THAT ALLOWS THE UNLIMITED USE OF SILENCERS, MAKING THE HK417 AN ASSAULT RIFLE THAT SATISFIES ALL REQUIREMENTS.

WITH THE HK417, HECKLER & KOCH HAS CREATED A WEAPON SYSTEM THAT CAN MEET THE DEMANDS OF DIFFICULT OPERATIONS UNDER THE MOST UNFAVOURABLE CONDITIONS AND ONCE AGAIN SET UNIQUE STANDARDS ON A GLOBAL SCALE.

EFFECTIVE AND
VERSATILE.

MODEL EXAMPLE HK417 – 12“: WITH OPTICAL SIGHT, FOLDING FRONT SIGHT, PATENTED GAS REGULATION, SILENCER, FOREGRIP, CONVEX BUTTSTOCK CAP, 20-ROUND POLYMER MAGAZINE AND 0-1-D TRIGGER (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 305 MM.



MODEL EXAMPLE HK417 – 16“: WITH MECHANICAL DIOPTRIC SIGHT, FOLDING FRONT SIGHT, PATENTED GAS REGULATION, CONVEX BUTTSTOCK, 20-ROUND POLYMER MAGAZINE AND 0-1-D TRIGGER (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 406 MM.



MODEL EXAMPLE HK417 – 20": WITH QUICK-RELEASE REAR SIGHT, TELESCOPIC SIGHT, FOLDING FRONT SIGHT IN THE HANDGUARD, PATENTED GAS REGULATION, BIPOD, CONCAVE BUTTSTOCK, 10-ROUND POLYMER MAGAZINE AND 0-1-D TRIGGER (SAFE, SINGLE FIRE, SUSTAINED FIRE). BARREL LENGTH: 508 MM.

THE DESIGN OF THE HK417 IS SIMILAR TO THAT OF THE HK416. THE WEAPON CAN BE HANDLED IN THE SAME WAY AS COMPARABLE ASSAULT RIFLES OR THE HK416. A MAXIMUM NUMBER OF COMPONENTS IS COMPATIBLE WITH THE HK416, REGARDLESS OF THE CALIBRE.



HK417

7.62 MM X 51 NATO





TECHNICAL DATA

	Calibre	Magazine capacity (rounds)	Modes of fire	Rate of fire (per min. approx.)	Sights ¹	Buttstock ²	DIMENSIONS					WEIGHT		Operating principle
							Length min./max. (mm approx.)	Width (mm approx.)	Height (mm approx.)	Barrel length (mm approx.)	Sight radius (mm approx.)	Weapon ³ (g approx.)	Magazine ⁴ (g approx.)	
G36	5.56 mm x 45	30	SEF**	750	O, R	FO	755/1002	65	323	480	–	3630	140	Gas-operated
G36V	5.56 mm x 45	30	0-1-D**	750	O	FO	755/1002	65	277	480	–	3630	140	
G36K*	5.56 mm x 45	30	SEF**	750	O	FO	613/833	63	277	318	–	3370	140	
G36KV*	5.56 mm x 45	30	0-1-D**	750	O	FO	613/833	63	277	318	–	3370	140	
G36C	5.56 mm x 45	30	0-1-2-D**	750	M	FO	500/716	63	277	228	315	2988	140	
HK416 10"	5.56 mm x 45	20/30	0-1-D	850	D	R	701/797	78	240	264	371	3020	160/250	
HK416 14.5"	5.56 mm x 45	20/30	0-1-D	850	D	R	804/900	78	240	368	371	3490	160/250	
HK416 16.5"	5.56 mm x 45	20/30	0-1-D	850	D	R	855/951	78	240	419	371	3560	160/250	
HK416 20"	5.56 mm x 45	20/30	0-1-D	850	D	R	941/1037	78	240	505	521	3855	160/250	
HK417 12"	7.62 mm x 51	10/20	0-1-D	600	D	R	804/884	82	213	305	410	4250	111/160	
HK417 16"	7.62 mm x 51	10/20	0-1-D	600	D	R	905/985	82	213	406	410	4450	111/160	
HK417 20"	7.62 mm x 51	10/20	0-1-D	600	D	R	1007/1087	82	213	508	473	4800	111/160	

¹ Various sights can be mounted / O = Optical sight, R = Reflex sight, M = Mechanical sight, D = Dioptre sight / ² FO = Foldable buttstock, R = Retractable buttstock / ³ Without magazine / ⁴ Magazine empty / * Rifle optionally available with 400 mm barrel length

** Trigger group options see pages

SUBJECT TO MODIFICATION

A soldier in full combat gear, including a camouflage uniform, a cap, and a tactical vest, is aiming a machine gun. The soldier is positioned in a forest with dense green foliage in the background. The machine gun is a modern, compact model with a long barrel and a folding stock. The text "MACHINE GUNS" is overlaid in white capital letters on a dark rectangular background across the center of the image.

MACHINE GUNS

MG4

5.56 MM X 45 NATO

THE DEVELOPMENT OF THE “INFANTRYMAN OF THE FUTURE (IDZ)” EQUIPMENT CONCEPT FOR THE GERMAN ARMY IS AIMED AT INCREASING THE CAPABILITY OF THE GERMAN ARMY BY MEANS OF A NEW ARMAMENT CONCEPT. THIS IS THE REASON WHY A LIGHTWEIGHT, COMPACT MACHINE GUN OF HIGH FIREPOWER WAS REQUIRED. THE IDEA WAS THAT IT COULD BE CARRIED BY ONE SOLDIER AND WOULD GUARANTEE FULL MOBILITY IN DIFFICULT TERRAIN AND ALSO IN THE URBAN ENVIRONMENT.

THE MG4 MEETS ALL THESE REQUIREMENTS PERFECTLY AND OFFERS THE LATEST TECHNOLOGICAL ADVANCES. IT PROVIDES UNMATCHED PERFORMANCE CHARACTERISTICS: OWING TO ITS LOW RECOIL, THE SHOT IS READILY CONTROLLABLE, GIVING HIGH TARGET PRECISION. ITS GREAT COMBAT EFFECTIVENESS AND RANGE, OPTIMAL RATE OF FIRE AND SIMPLE HANDLING MAKES IT A WEAPON UNLIKE ANY OTHER.

MODEL EXAMPLE MG4KE: WITH MECHANICAL SIGHT, FOLDING FRONT SIGHT, HEAT SHIELD, INTEGRATED BIPOD AND O-D TRIGGER (SAFE, SUSTAINED FIRE). BARREL LENGTH: 370 MM.



MODEL EXAMPLE MG4: WITH MECHANICAL SIGHT, FOLDING FRONT SIGHT, INTEGRATED BIPOD AND O-D TRIGGER (SAFE, SUSTAINED FIRE). BARREL LENGTH: 450 MM.



MODEL EXAMPLE MG4 VEHICLE WEAPON: MAIN OR SECONDARY WEAPON WITH PREPARATION FOR REMOTE FIRING DEVICE AND SAFETY/FIRE SELECTOR LEVER. WITHOUT REAR SIGHT, BUTTSTOCK, HANDGUARD, CARTRIDGE CASE DEFLECTOR OR BIPOD. BARREL LENGTH: 450 MM.



VERSATILE: THE MG4.

THE MG4 IS A ONE-MAN WEAPON WITH NIGHT COMBAT CAPABILITY. IT HAS AN INTEGRATED BIPOD AND MOUNTING POINTS FOR USING THE US M122 TRIPOD. THE MG4 CAN ALSO BE USED IN A WIDE VARIETY OF VEHICLES AS A MAIN OR SECONDARY WEAPON.

MOUNTED
ON US M122 TRIPOD



ONE-MAN
WEAPON

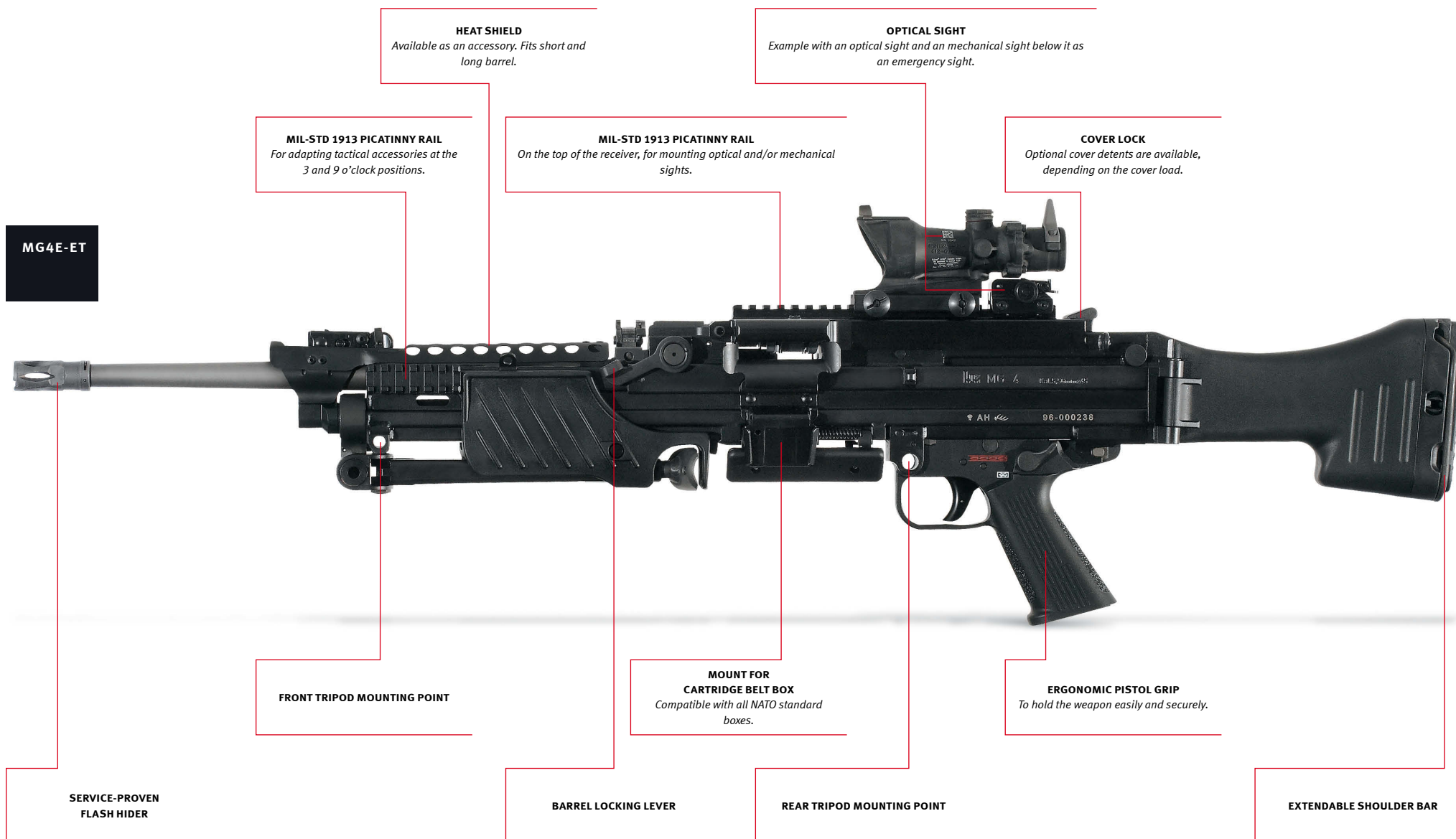


MAIN OR
SECONDARY WEAPON



MG4

5.56 MM X 45 NATO



MG4KE



TECHNICAL DATA

	Calibre	Feed mechanism	Modes of fire	Rate of fire (per min. approx.)	Sights ¹	Buttstock ²	DIMENSIONS					WEIGHT		Operating principle
							Length min./max. (mm approx.)	Width (mm approx.)	Height ³ (mm approx.)	Barrel length (mm approx.)	Sight radius (mm approx.)	Weapon (g approx.)	Barrel/Bipod (g approx.)	
MG4	5.56 mm x 45	Belt feed	0-D	890 ± 60	M	FO	830/1030	96	228	450	490	8150	1750/700	Gas-operated
MG4E	5.56 mm x 45	Belt feed	0-D	775 ± 50	M	FO	830/1030	96	228	450	490	7900	1700/500	
MG4E-ET	5.56 mm x 45	Belt feed	0-D	775 ± 50	D	FO	830/1030	96	228	450	515	7900	1700/500	
MG4KE	5.56 mm x 45	Belt feed	0-D	775 ± 50	M	FO	750/950	96	228	370	490	7700	1500/500	
VEHICLE WEAPON	5.56 mm x 45	Belt feed	0-D	890 ± 60	–	–	830	96	185	450	–	6800	1750/–	

¹ Various sights can be mounted, M = Mechanical sight, D = Dioptre sight / ² FO = Foldable buttstock / ³ Without rear sight, front sight folded down

SUBJECT TO MODIFICATION

SNIPER RIFLES



PSG1 A1

7.62 MM X 51 NATO

THE PSG1 A1 IS A SEMI-AUTOMATIC PRECISION SNIPER RIFLE IN CALIBRE 7.62 MM X 51 NATO. DEVELOPED ESPECIALLY FOR POLICE SPECIAL FORCES UNITS, THE PSG1 HAS SUB-MOA ACCURACY, MAKING IT ONE OF THE MOST PRECISE SEMI-AUTOMATIC WEAPONS IN THE WORLD. THE LARGE MAGAZINE CAPACITY OF 20 ROUNDS MEANS THAT THE PSG1 A1 CAN BE USED TO ENGAGE TARGETS WITH MULTIPLE ROUNDS EVEN AT LONG RANGE – AND WITH EXTREME ACCURACY.



TELESCOPIC SIGHT
Example with PM II. Additional options on request.

CHARGING HANDLE
Located on the left side.

CHEEK REST
Individually adjustable.

MATCH-GRADE BARREL
Hard chrome plated and free-floating. With polygonal profile for maximum shooting accuracy.

STEEL MAGAZINE
Choice of 20-round or 5-round magazine.

PISTOL GRIP
Ergonomically perfect grip with adjustable support for the edge of the hand.

BIPOD
Optional. Adjustable and foldable. Optional adjustable precision tripod available.

TRIGGER
With precise let-off point and adjustable trigger shoe.

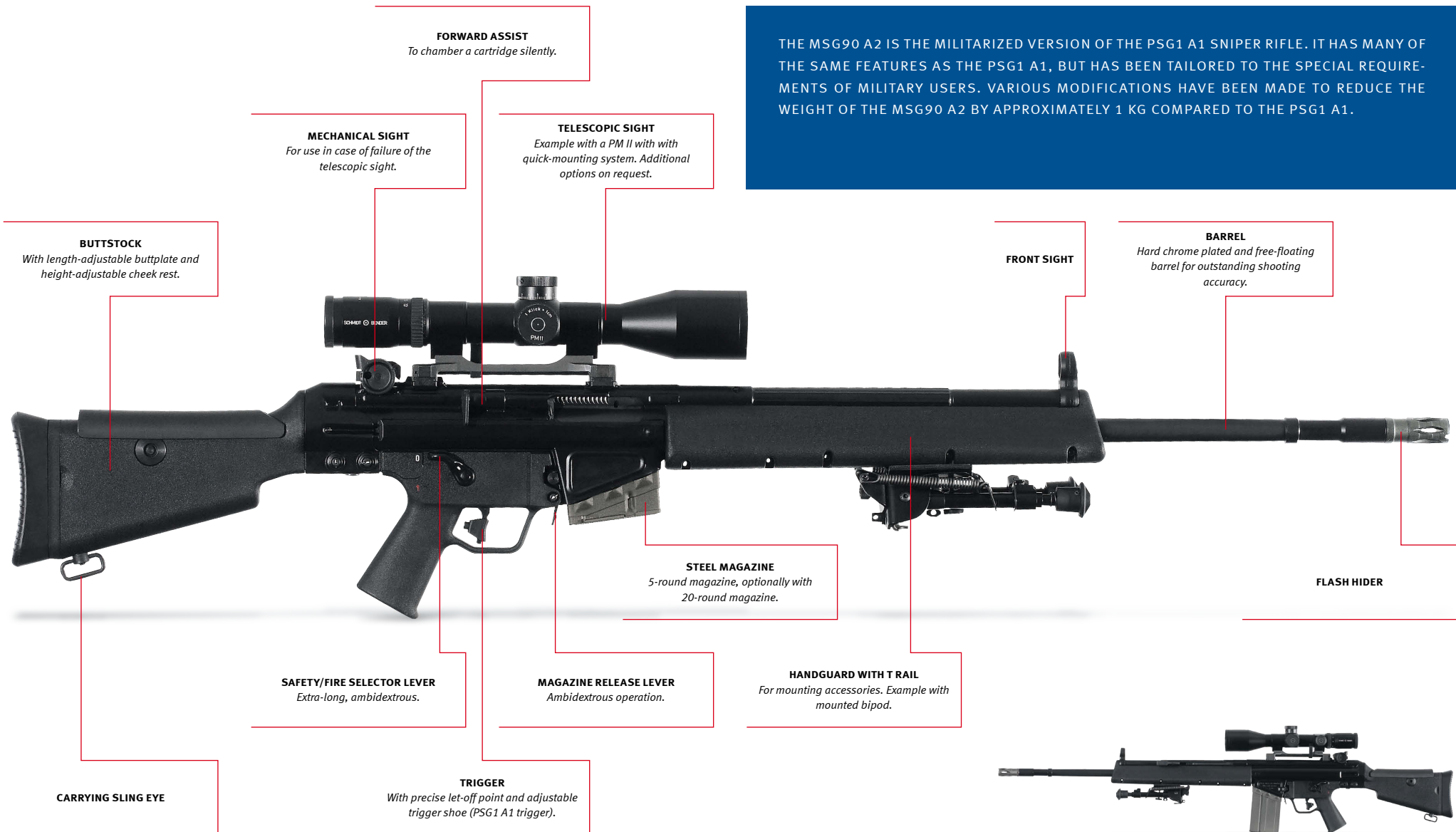
BUTTSTOCK
With length-adjustable buttstock cap.



MSG90 A2

7.62 MM X 51 NATO

SNIPER RIFLES



TECHNICAL DATA

	Calibre	Magazine capacity (rounds)	Modes of fire	Trigger pull (N approx.)	Sights ¹	Buttstock ²	DIMENSIONS			Barrel length (mm approx.)	WEIGHT		Operating principle
							Length min./max. (mm approx.)	Width (mm approx.)	Height (mm approx.)		Weapon ³ (g approx.)	Magazine ⁴ (g approx.)	
PSG1 A1	7.62 mm x 51	5/20	0-1	12 – 15	0	ASB	1223/1260	59	258	650	7200	100/280	Delayed roller locked bolt
MSG90 A2	7.62 mm x 51	5/20	0-1	12 – 15	0	ASB	1179/1218	59	265	600	6300	190/280	

¹ Various sights can be mounted, 0 = Optical sight / ² ASB = Adjustable sniper buttstock / ³ Without magazine / ⁴ Magazine empty

SUBJECT TO MODIFICATION

A soldier wearing German Flecktarn camouflage and black tactical gloves is holding a 40mm AG Ozalot rifle. The rifle is black with a green magazine and a red dot sight. The soldier is standing in a wooded area with green foliage in the background. A semi-transparent black box with the text "40 MM SYSTEMS" is overlaid on the image.

40 MM SYSTEMS

AG36/(SAM) AG36 A1 40 MM X 46

THE 40 MM X 46 AG36 ADD-ON GRENADE LAUNCHER HAS BEEN DESIGNED SPECIFICALLY FOR USE ON THE G36/ G36K.

THIS COMBINATION GIVES THE USER ADDED EFFECTIVENESS AGAINST UNARMoured OR LIGHTLY ARMoured AREA AND POINT TARGETS AT RANGES UP TO 350 M (DEPENDING ON THE AMMUNITION). THE AG36 FIRES 40 MM X 46 (LOW VELOCITY) GRENADES OF ANY LENGTH – INCLUDING HE ROUNDS, IMPULSE ROUNDS, CS GAS CARTRIDGES, SMOKE GRENADES AND OTHER TYPE OF AMMUNITION. ALL OF THE GRENADES FOR THE AMERICAN M203 AND MM1 GRENADE LAUNCHERS CAN ALSO BE USED.

LADDER SIGHT

With 50 m sight steps. The ladder sight can be mounted on the right or left of the handguard.

MOUNTING POINTS

For ladder sight, MIL-STD-1913 Picatinny rails or LLM adapter (laser light module).

SAFETY/FIRE SELECTOR LEVER

Ambidextrous operation.

AG36



BARREL

G36
LOCKING PIN
MOUNT

G36K
LOCKING PIN
MOUNT

DOUBLE
ACTION
TRIGGER

BARREL RELEASE LEVER
Ambidextrous operation.

RECEIVER
With barrel cover and grip assembly.



MIL-STD 1913 PICATINNY RAIL

For the use of additional sighting accessories at the 12 o'clock position. The rail is fixed to the buttstock element, which is available as an accessory.

BUTTSTOCK

The buttstock is identical to that of the G36, and can be interchanged with it if necessary.

(SAM)
AG36 A1

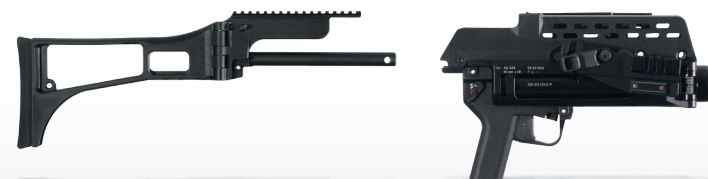
**COMPACT**

Example of AG36 A1 with buttstock folded.

**LLM ADAPTER**

The AG36 A1 differs from the AG36 in that it has an additional LLM adapter for adapting a laser light module at the 3 o'clock position.

ASSEMBLY OF THE SEPARATE BUTTSTOCK ELEMENT IS VERY SIMPLE. THE ELEMENT IS PUSHED INTO THE ADD-ON GRENADE LAUNCHER AND LOCKED IN PLACE USING G36 LOCKING PIN MOUNT. THE AG36 CAN THEN BE USED AS A STAND-ALONE GRENADE LAUNCHER, INDEPENDENTLY OF ANY PRIMARY WEAPON. THE BUTTSTOCK ELEMENT IS AVAILABLE AS AN ACCESSORY.



GLM/(SAM) GLM 40 MM X 46

THE GLM 40 MM ADD-ON GRENADE LAUNCHER (LV) HAS THE SAME FUNCTION, CHARACTERISTICS AND HANDLING AS THE AG36. DEVELOPED FOR USE ON THE HK416/HK417, IT CAN ALSO BE MOUNTED ON M4/M16 OR C7/C8 TYPE ASSAULT RIFLES BY MEANS OF A SPECIAL ADAPTER. AS A SCALABLE SYSTEM, THROUGH THE USE OF OPTIONAL ACCESSORY COMPONENTS THE GLM CAN ALSO BE CARRIED AS A STAND-ALONE WEAPON (SAM GLM) INDEPENDENTLY OF ANY PRIMARY WEAPON.

GLM



MIL-STD 1913 PICATINNY RAIL
The Picatinny rail is fixed directly to the receiver of the GLM.

GLM ADAPTER
For fixing on an assault rifle.
Optional adapters are available, e.g. for the M4/M16.

LOCKING LEVER
Serves as a locking device when a buttstock is used.



ONE SYSTEM,
TWO USES.

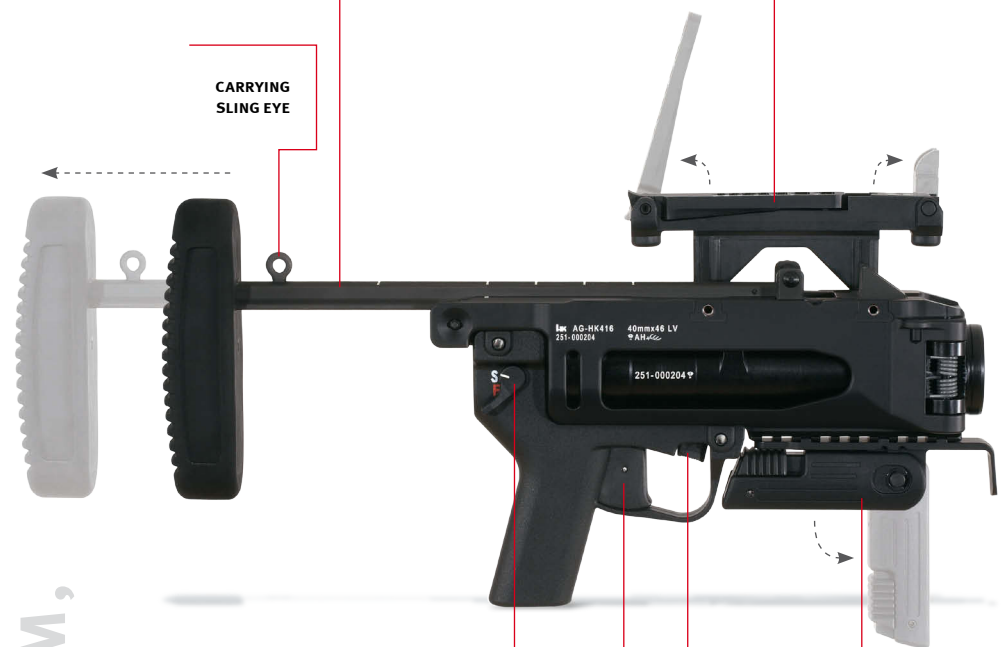
BUTTSTOCK

Retractable, with various locking positions. Available as an accessory. Additional buttstock variants on request.

CARRYING SLING EYE

LADDER SIGHT

Range marks in 50 m steps for ranges from 50 - 350 m. The ladder sight can be mounted on the right or left of the receiver.



(SAM) GLM

DOUBLE ACTION TRIGGER

SAFETY/FIRE SELECTOR LEVER
Ambidextrous operation.

FOREGRIP
Foldable, with integrated finger protector. Available as an accessory.

BARREL RELEASE LEVER
Ambidextrous operation.

LLG40

40 MM X 46

THE 40 MM “LESS-LETHAL” GRENADE LAUNCHER HAS BEEN DEVELOPED ESPECIALLY FOR ANTI-CRIME, ANTI-TERRORISM, HOSTAGE RESCUE, COUNTER-INSURRECTION AND RIOT CONTROL APPLICATIONS – WHEREVER REDUCING THE DANGER TO THE PUBLIC HAS THE HIGHEST PRIORITY. THE MAIN PURPOSE IS TEMPORARY OR LASTING INCAPACITATION OF AN ADVERSARY OR CRIMINAL. THE LLG40 THUS REPRESENTS A GENUINE ALTERNATIVE TO FIREARMS, AND IS SUITABLE FOR BOTH MILITARY AND LAW ENFORCEMENT USERS.



BUTTSTOCK

The LLG40 uses the same buttstock as the G36.

FOREGRIP

Can be folded down.

SAFETY/FIRE SELECTOR LEVER

Ambidextrous operation.



MIL-STD 1913 PICATINNY RAIL

Long Picatinny rail integrated with the receiver at the 12 o'clock position allows the adaptation of a large number of optional sighting accessories.

40 MM SYSTEMS

COMPACT

With the buttstock folded, the LLG40 is extremely compact and comfortable to carry on the person.

REAR SIGHT

Permanently integrated.

FRONT SIGHT

Permanently integrated.



DOUBLE ACTION TRIGGER

COLOUR MARKING

The example shows a customer request: The coloured (yellow) delineation of individual assemblies serve to identify it as a less-lethal grenade launcher. In the standard version, these assemblies remain black.


















AG36/GLM 40 MM X 46

40 MM SYSTEMS

EXPLOITING
SYNERGIES.

HECKLER & KOCH OFFERS A BROAD PRODUCT RANGE OF 40 MM ADD-ON GRENADE LAUNCHERS FOR A WIDE VARIETY OF ASSAULT RIFLES.

THE ADAPTATION OPTIONS FOR THE HK ADD-ON WEAPONS ARE SHOWN IN THE ADJACENT OVERVIEW.

	 AG36	 GLM	 GLM
 G36	✓	✓	✓
 G36K	✓	✓	✓
 G36C	—	✓	✓
		 HK416 – 10"	✓
		 HK416 – 14.5"	✓
		 HK416 – 16.5"	✓
		 HK416 – 20"	—
		 HK417 – 12"	✓
		 HK417 – 16"	✓
		 HK417 – 20"	✓
			 M4*
			 M16*
			 C7*
			 C8*

* Can only be used in connection with the respective genuine HK adapter kit.

A military vehicle, possibly a Humvee, is shown from a front-three-quarter perspective. It is painted in a camouflage pattern of tan, black, and white. Mounted on the roof is a Grenade Machine Gun (GMG), which is a green, multi-tube weapon. The vehicle is driving on a dirt road, and there is a dark, semi-transparent rectangular box overlaid on the upper right portion of the image containing the text "GRENADE MACHINE GUN GMG".

GRENADE MACHINE GUN GMG

GMG 40 MM X 53

INCREASINGLY, ARMED FORCES WORLDWIDE REQUIRE A UNIVERSAL FIRE SUPPORT SYSTEM.

IN THE PAST, ARMIES HAVE DEPENDED ON HEAVY MACHINE GUNS OR ADD-ON GRENADE LAUNCHERS, BUT NEITHER IS AN IDEAL SOLUTION. WITH NORMAL SMALL ARMS, EFFECTIVE AIMED SHOTS BECOME LESS LIKELY AS THE RANGE INCREASES. MOREOVER, CONVENTIONAL RIFLE AMMUNITION PROVIDES NO FRAGMENTATION EFFECT, AND IS LARGELY INEFFECTIVE AGAINST ARMoured VEHICLES. ADD-ON GRENADE LAUNCHERS, ON THE OTHER HAND, HAVE THE DISADVANTAGE OF A RELATIVELY LOW RATE OF FIRE.

IN ORDER TO CLOSE THIS EFFECTIVENESS GAP IN INFANTRY WEAPONS, HECKLER & KOCH HAS DEVELOPED A LONG-RANGE GRENADE MACHINE GUN WITH A LARGE INDIRECT AREA OF EFFECT – THE GMG IN CALIBRE 40 MM X 53 (HIGH VELOCITY).

THANKS TO ITS HIGH RATE OF FIRE, COMBINED WITH THE FRAGMENTATION AND ANTI-ARMOUR EFFECT OF THE 40 MM ROUNDS, THE GMG COMBINES THE ADVANTAGES OF MACHINE GUNS AND GRENADE LAUNCHERS. WHAT IS MORE, IT PROVIDES HIGH OPERATIONAL FLEXIBILITY. IT CAN BE USED EITHER ON A TRIPOD AS AN INFANTRY WEAPON FOR ENGAGING GROUND TARGETS, OR INSTALLED ON A MOUNT FOR USE ON LAND VEHICLES OR PATROL BOATS. INTEGRATED SAFETY FEATURES AND WELL THOUGHT-OUT MECHANICAL ELEMENTS MAKE THE GMG WHAT IT IS: ONE OF THE MOST TECHNOLOGICALLY ADVANCED GRENADE MACHINE GUNS IN THE WORLD.

MODEL EXAMPLE GMG E: MOUNTED ON TRIPOD WITH REFLEX SIGHT. BARREL LENGTH: 577 MM.



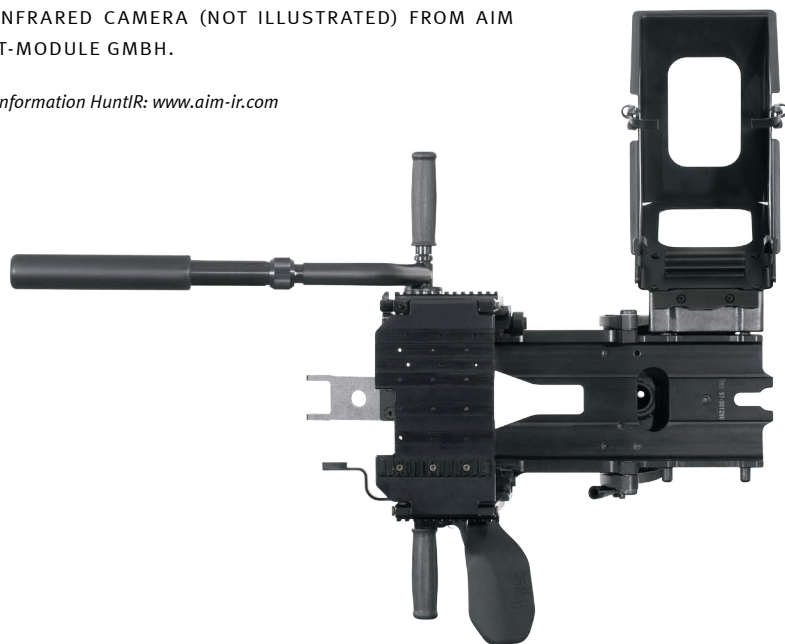
APPLICATION EXAMPLE FOR THE GMG ON THE "REMOTE-CONTROLLED LIGHT WEAPON STATION 200" FROM KRAUSS-MAFFEL WEGMANN: MOUNTED ON THE FLW 200, THE GMG CAN BE USED ON MILITARY VEHICLES AS A MAIN OR SECONDARY WEAPON. THE LAYING SYSTEM, FIRING SYSTEM AND OPTONICS CAN BE COMPLETELY REMOTE-CONTROLLED USING A CONTROLLER PAD.

Additional information FLW 200: www.kmweg.com



UPPER MOUNT: THE UPPER MOUNT BUFFERS THE RECOIL. IT IS EQUIPPED WITH HANDGRIPS, A SECOND TRIGGER, AN ADJUSTABLE SHOULDER SUPPORT, THE MOUNT FOR THE AMMUNITION BOX AND MOUNTING POINTS FOR MIL-STD 1913 PICATINNY RAILS AT THE 3, 9 AND 12 O'CLOCK POSITIONS FOR THE USE OF OPTIONAL SIGHT SYSTEMS SUCH AS THE HUNTIR INFRARED CAMERA (NOT ILLUSTRATED) FROM AIM INFRAROT-MODULE GMBH.

Additional information HuntIR: www.aim-ir.com



FEED SYSTEM: IS DRIVEN BY THE BOLT, AND FEEDS THE BELTED AMMUNITION IN TWO EVEN STEPS WHEN THE BOLT MOVES FORWARDS AND BACK. THE FEED CAN BE CHANGED BETWEEN THE LEFT AND RIGHT SIDES OF THE WEAPON WITHOUT TOOLS.



OPERATING ELEMENTS: THE SAFETY/FIRE SELECTOR LEVER, TRIGGER AND CHARGING HANDLE ARE LOCATED CENTRALLY ON THE END OF THE RECEIVER.



GMG SAFETY FEATURES

SAFETY/FIRE SELECTOR LEVER

The safety/fire selector lever has the positions safe, single fire and sustained fire. In the „safe“ position the trigger and the bolt are blocked in the cocked state.

LOADING SAFETY

The loading safety prevents the bolt from moving forwards when the cover is open. This prevents unintentional firing.

BOLT RETAINER

The bolt retainer holds the bolt in position to allow any faults that arise to be rectified without danger.

FIRING PIN SAFETY

The firing pin safety ensures that the firing pin can only touch the cartridge primer if the cartridge has been fed into the chamber completely.

COCKING SAFETY

The cocking safety automatically prevents inadvertent firing of the weapon if the bolt is not cocked all the way.

BARREL AND COVER SAFETY

The cover can only be closed if the barrel is mounted properly and the belt is loaded on the feed side.

GMG 40 MM X 53

GMG:
PERFECTED
TECHNOLOGY.

FLASH HIDER



WEAPON CARRYING HANDLE



FEED SYSTEM

The feed can be changed between the left-hand and right-hand sides of the weapon without tools.

REFLEX SIGHT

Optionally available as a tritium sight or as a battery-powered sight system. Allows quick target acquisition at ranges up to 1500 m.

SHOULDER SUPPORT

Height and length adjustable for optimal adaptation to the shooter's body size.

CHARGING HANDLE

Located centrally on the end of the receiver.

TRIPOD

The lightweight, telescoping tripod can be adjusted to a large number of different firing positions, thus providing increased tactical flexibility. Alternatively the GMG can also be mounted on an M3 tripod.

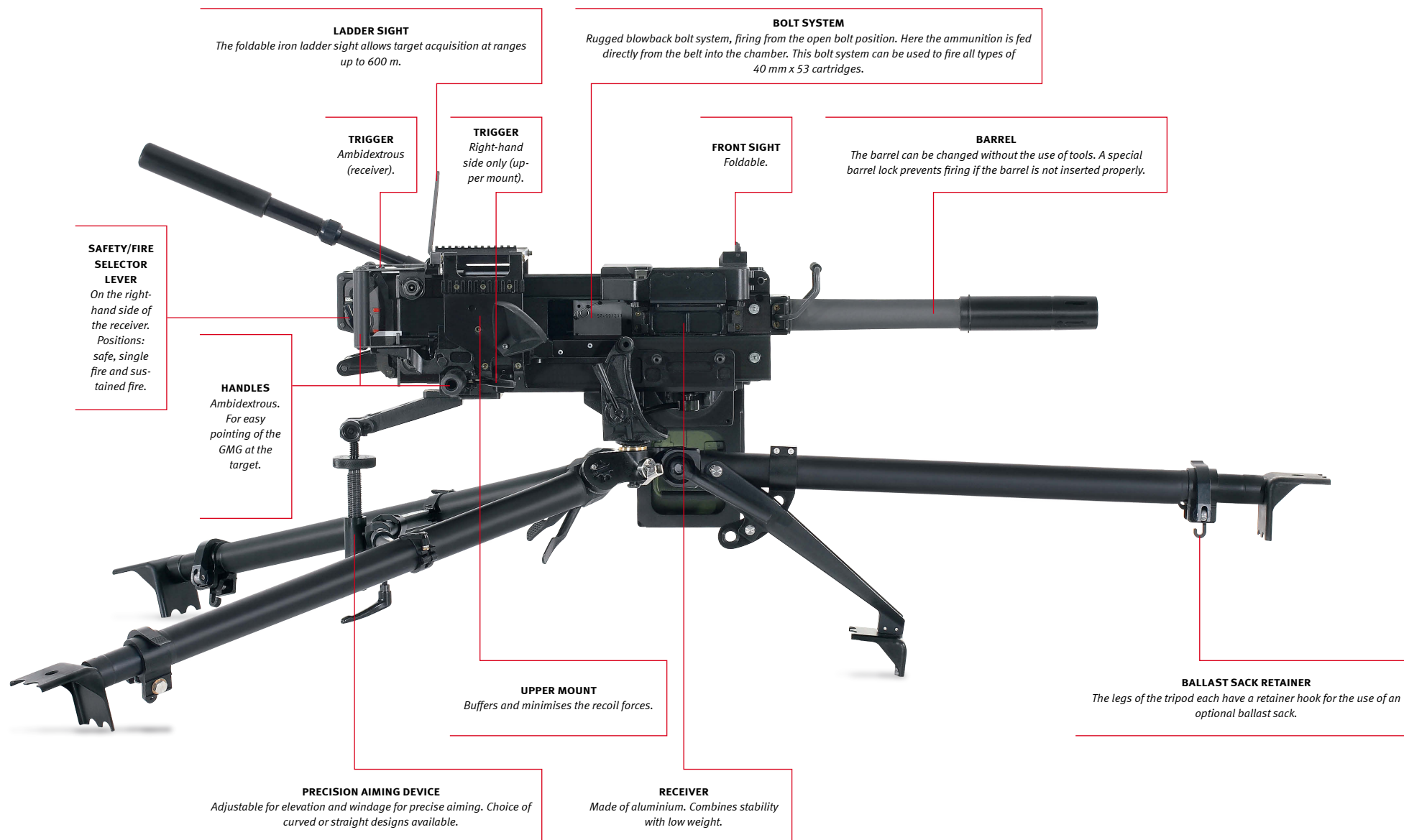
AMMUNITION BOX HOLDER

Example of an ammunition box with 32 rounds. An ammunition box holder for 16 rounds is available as an option.

AMMUNITION BOX

The belted 40 mm x 53 ammunition is fed from a NATO PA 120 ammunition box with a capacity of 32 rounds. Optionally it is possible to feed 16 rounds (40 mm) from a .50 calibre ammunition box.





TECHNICAL DATA

	Calibre	Feed mechanism	Modes of fire	Sight ¹	Buttstock ²	DIMENSIONS					WEIGHT		Operating principle
						Length min./max. (mm approx.)	Width (mm approx.)	Height ³ (mm approx.)	Barrel length (mm approx.)	Sight radius (mm approx.)	Weapon ³ (g approx.)	Buttstock/ Ladder sight (g approx.)	
AG36	40 mm x 46	Manual	0-1	LS	–	354/–	78	211	280	148	1500	–/130	Single loader with breech-loading, left side break-action barrel
(SAM) AG36	40 mm x 46	Manual	0-1	LS	FO *	395/640	78	222	280	148	2600	1100/130	
AG36 A1	40 mm x 46	Manual	0-1	LS	–	354/–	120	211	280	148	1500	–/130	
(SAM) AG36 A1	40 mm x 46	Manual	0-1	LS	FO *	395/640	120	222	280	148	2600	1100/130	
GLM	40 mm x 46	Manual	0-1	LS	–	285/–	99	210	215	148	1270	–/130	
(SAM) GLM	40 mm x 46	Manual	0-1	LS	R	434/518	99	210	215	148	1270	800/130	
LLG40**	40 mm x 46	Manual	0-1	M	FO *	395/640	62	186	280	209	1800	300/–	

¹ Various sights can be mounted, LS = Ladder sight, M = Mechanical sight / ² FO = Foldable buttstock, R = Retractable buttstock / ³ Including ladder sight

* All G36 buttstock types attachable / ** Series production in preparation

	Calibre	Feed mechanism	Modes of fire	Rate of fire (per min. approx.)	Max. effective range (m approx.)	Sight ¹	DIMENSIONS						Operating principle
							Length min./max. (mm approx.)	Width min. ² /max. ³ (mm approx.)	Height min. ² /max. ³ (mm approx.)	Height with tripod min./max. (mm approx.)	Barrel length ⁴ (mm approx.)	Sight radius (mm approx.)	
GMG E	40 mm x 53	Belt feed from left or right side	0-1-D	340	1500	LS, R	1175/1505	252/797	215/469	700/1600	577	471	Recoil-operated, Inertia bolt, fires from the open bolt ¹
	WEIGHT												
	Weapon (kg approx.)	Upper mount (kg approx.)	Ammunition box holder (kg approx.)	Ammunition box ⁵ (kg approx.)	Tripod (kg approx.)	Precision aiming device (kg approx.)							
GMG E	29	12.6	4.3	20.2	15	2.5							

¹ Various sights can be mounted, LS = Ladder sight, R = Reflex sight / ² Without upper mount and ammunition box holder

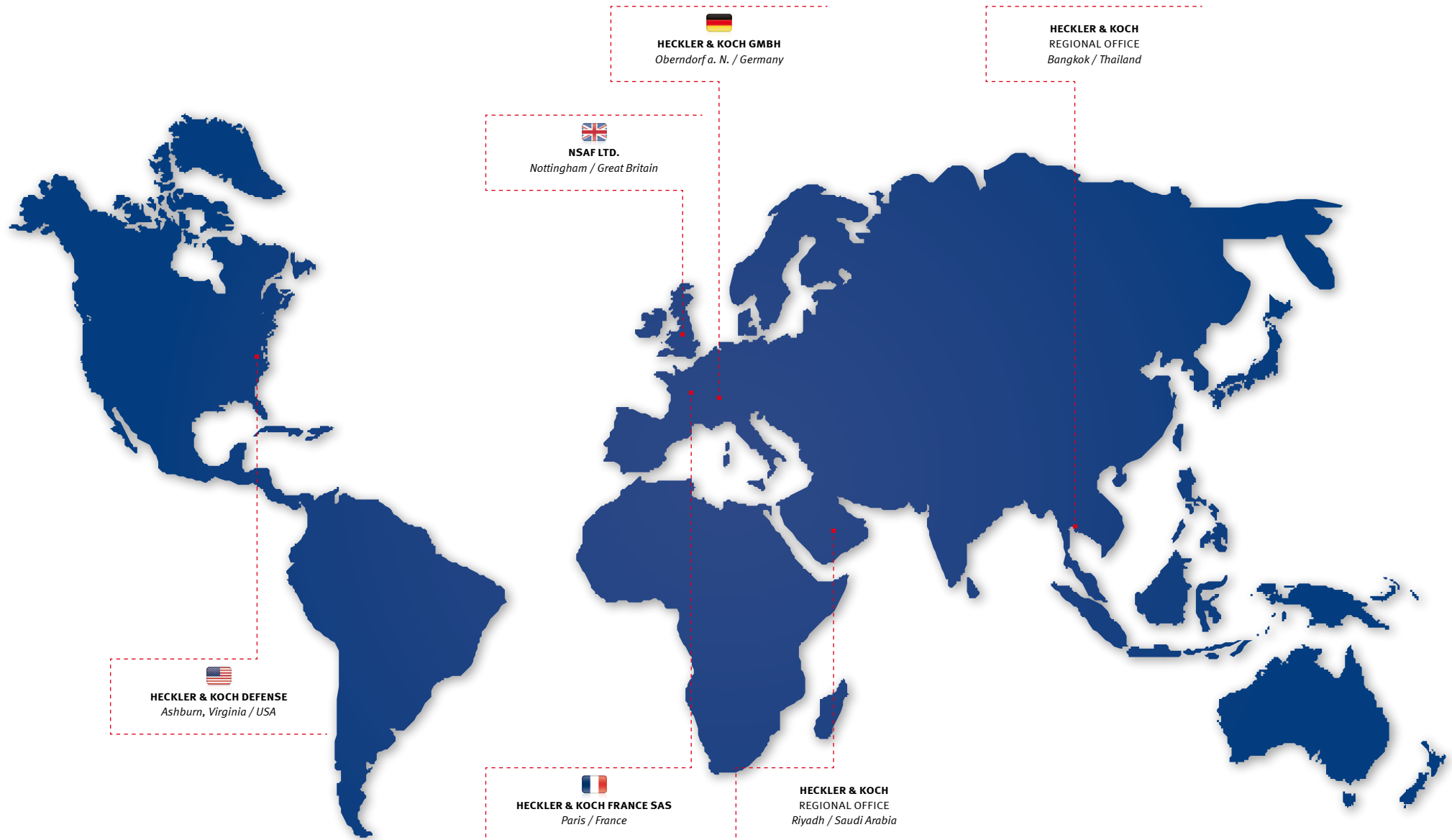
³ With upper mount and ammunition box holder / ⁴ With flash hider / ⁵ Fully charged (32 rounds)

SUBJECT TO MODIFICATION



LOCATIONS

LOCATIONS WORLDWIDE



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