



# HK<sup>®</sup>

## WEAPONS SYSTEM

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## The HK Weapons System

Among Law Enforcement and Military personnel, Heckler & Koch firearms are recognized as the most technologically and tactically advanced weapons in the world. Reliability, internal integrity, a true "system" approach, and a complete line of firearms and accessories make HK the world leader in tactical armament.

HK is unique in employing a true "system" approach in its product line. Using the robust and reliable delayed roller-locked bolt operating system first developed by Heckler & Koch engineers for the G3 automatic rifle, HK has created a variety of weapons designed to meet any tactical need. The

HK33, HK53, and G41 represent refinement of the delayed roller-locked bolt operating system into weapons firing the proven and popular 5.56mm(caliber .223) round.

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

All weapons in the HK family are designed to be field stripped within seconds making cleaning and maintenance fast and easy.



	<b>G3</b>	<b>HK33K</b>	<b>HK53</b>	<b>G41</b>
<b>Caliber</b>	7.62mm x 51 NATO	5.56mm x 45(.223)	5.56mm x 45(.223)	5.56mm x 45 (.223)
<b>Feed device</b>	5 or 20 rd. mag.	25 rd. mag.	25 rd. mag.	30 rd. mag. (M16 type)
<b>Types of fire</b>	Single & sustained 3-rd. burst optional	Single & sustained, 3-rd. burst optional	Single & sustained, 3-rd burst optional	Single fire, 3-rd burst, sustained fire.
<b>Rate of fire</b>	600 r.p.m.	700 r.p.m.	700 r.p.m.	850 r.p.m.
<b>Sights, mechanical</b>	Diopter rear sight, adj. windage & elevation	Diopter rear sight, adj. windage & elevation	Diopter rear sight, adj. windage & elevation	Diopter rear sight, adj. windage & elevation
<b>Weights</b>				
<b>Fixed stock w/o magazine</b>	9.70 lbs.	8.05 lbs.	7.49 lbs.	9.04 lbs
<b>Retractable stock, w/o</b>	10.40 lbs	8.82 lbs.	6.72 lbs.	9.70 lbs.
<b>Magazine weight empty</b>	9.88 oz.	8.82 oz.	8.82 oz.	4.94 oz.
<b>Lengths</b>				
<b>Fixed butt stock</b>	40.38 in.	39.25 in.	30.40 in.	39.25 in.
<b>Retracted butt stock</b>	33.10 in.	31.75 in.	22.16 in.	31.75 in.
<b>Extended butt stock</b>	40.15 in.	39.25 in.	29.72 in.	39.25 in.
<b>Sight radius</b>	22.52 in.	22.28 in.	15.35 in.	22.28 in.
<b>Barrel, w/o flash hider</b>	17.71 in.	17.72 in.	8.30 in.	17.72 in.
<b>Width/Height</b>	2.88/8.26 in.	2.84/8.43 in.	2.04/8.26 in.	2.83/8.43 in.

## The MP5 Submachine Guns

Heckler & Koch MP5 submachine guns employ the same recoil operated delayed roller-locked bolt system found in the famous G3 Automatic Rifle. All the hallmarks of HK excellence; accuracy, reliability, safety, ease of handling, and simple maintenance, are highlighted on the MP5.

Over 25 variants of the HK MP5 submachine gun are available to address the widest variety of tactical requirements. The MP5A2 is a fixed stock 9mm submachine gun that offers single shot and full automatic firing modes. Other trigger mechanisms allow for single fire only, 2-round, and 3-round burst options. All MP5 submachine guns use a stationary barrel

and fire from the highly accurate closed-bolt position. The MP5A3 features a retractable stock and otherwise is identical to the MP5A2.

The MP5K is the ultimate close quarters weapon. Less than 13 inches long, the MP5K is easily concealed. And at 4.4 pounds, the MP5K is easy to carry. It can even be fired from inside a specially designed briefcase.

The SD model of the MP5 has an integral sound suppressor and does not require use of subsonic ammunition for effective functioning. Like all MP5 submachine guns, it is available with a variety of buttstock configurations as well as optional trigger mechanisms.



**MP5A2**  
with optional 3-rd. trigger  
mechanism



**MP5K**



**MP5K with  
briefcase**



**MP5SD3**

	<b>MP5A2</b>	<b>MP5K</b>	<b>MP5SD3</b>
<b>Caliber</b>	9mm x 19	9mm x 19	9mm x 19
<b>Feed Device</b>	15 or 30 round magazine	15 or 30 round magazine	15 or 30 round magazine
<b>Types of Fire</b>	Single & sustained, 2- and 3-rd burst optional	Single & sustained, 2- and 3-rd. burst optional	Single & sustained, 2- and 3-rd. burst optional
<b>Rate of Fire</b>	800 r.p.m.	900 r.p.m.	800 r.p.m.
<b>Rifling</b>	6 grooves with right-hand twist.	6 grooves with right-hand twist.	6 grooves with right-hand twist.
<b>Sights, mechanical</b>	Diopter-rotary rear sight, Adjust. for windage & elevation.	Rotary open aperture rear sight Adjust. for windage & elevation.	Diopter-rotary aperture rear sight. Adjust. for windage & elevation.
<b>Weights</b>			
<b>Fixed buttstock w/o magazine</b>	5.59 lbs.	—	6.83 lbs.
<b>Retractable buttstock w/o mag.</b>	6.34 lbs.	—	7.50 lbs.
<b>With receiver cap</b>	5.01 lbs.	4.40 lbs.	6.17 lbs.
<b>15-round mag, empty</b>	4.23 oz.	4.23 oz.	4.23 oz.
<b>30-round mag, empty</b>	6 oz.	6 oz.	6 oz.
<b>Lengths</b>			
<b>w/fixed butt stock</b>	26.77 in.	—	30.42 in.
<b>w/butt stock retracted</b>	19.29 in.	—	23.97 in.
<b>w/butt stock extended</b>	25.98 in.	—	30.42 in.
<b>w/receiver cap</b>	17.75 in.	12.80 in.	21.67 in.
<b>Sight radius</b>	13.38 in.	10.25 in.	13.38 in.
<b>Barrel</b>	8.85 in.	4.50 in.	5.73 in.
<b>Width/height</b>	1.96/8.26 in.	1.96/8.26 in.	2.36/8.26 in.

## The MP5 Submachine Guns (continued)

The MP5 Navy model was developed especially for one of America's most elite special operations units. All Navy models come standard with ambidextrous trigger groups, tritium front sights, and retractable buttstocks. Navy models have threaded barrels and can be used with or without an optional stainless steel sound suppressor.

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

The MP5/10 and MP5/40 are product improved variants of the 9mm MP5 chambered for the more powerful 10mm Auto and .40 S&W rounds. Although operation and functioning principles of the MP5/10 and MP5/40 are identical to the 9mm MP5, several user inspired improvements have been incorporated into the design.

A new bolt catch device holds the bolt group rearward after the magazine is empty. Translucent synthetic magazines allow the user to see the immediate status of the rounds remaining in the magazine.

Ammunition for the MP5/10 is completely compatible with 10mm pistols. The MP5/10 will feed and function reliably with all types of 10mm Auto rounds, both high and low impulse.



	MP5-Navy	MP5K-PDW	MP5/40	MP5/10
<b>Caliber</b>	9mm x 19	9mm x 19	.40 S&W	10mm Auto
<b>Magazine Capacity</b>	15 or 30 round magazine	15 or 30 round magazine	30 round magazine	30 round magazine
<b>Modes of Fire</b>	Semi-auto. & fully automatic, 2- and 3-rd burst optional	Semi-auto. & fully automatic, 2- and 3-rd burst optional	Semi-auto. & fully automatic, 2- and 3-rd burst	Semi-auto. & fully automatic, 2- and 3-rd burst
<b>Rate of fire</b>	800 r.p.m.	900 r.p.m.	800 r.p.m.	800 r.p.m.
<b>Rifling</b>	6 grooves, right-hand twist.	6 grooves, right-hand twist.	6 grooves, right-hand twist.	6 grooves, right-hand twist.
<b>Sights, mechanical</b>	Diopter-rotary rear sight adjust. for windage & elevation	Rotary U-shaped aperture rear sight adjust. for windage & elevation	Diopter-rotary rear sight adjust. for windage & elevation	Diopter-rotary rear sight adjust. for windage & elevation
<b>Weight</b>				
Fixed butt stock	5.59 lbs.	—	5.88 lbs.	5.88 lbs.
Retractable buttstock	6.34 lbs	6.14 lbs.	6.28 lbs.	6.28 lbs.
Magazine weight empty	6.00 oz.(30 Round)	6.00 oz.(30 Round)	4.00 oz.(30 Round)	4.00 oz. (30 Round)
<b>Lengths</b>				
Fixed butt stock	26.77 in.	—	26.77 in.	26.77 in.
Retracted butt stock	19.29 in.	14.50 in.	19.29 in.	19.29 in.
Extended butt stock	25.78 in.	23.75 in.	25.98 in.	25.98 in.
Sight radius	13.38 in.	10.25 in.	13.38 in.	13.38 in.
Barrel, w/o flash hider	8.85 in.	5.50 in.	8.85 in.	8.85 in.
Width/Height	1.96/8.26 in.	2.80/8.26 in.	1.96/8.26 in.	1.96/8.26 in.

## Special Application Weapons

Critical tactical situations call for specialized weapons designed to meet unique demands and HK has responded to this need.

The HK21E and HK23E use the same reliable operating principle as the G3 rifle only in a light machinegun with burst control and box or belt feed.

The PSG1, HK's preeminent precision marksman's rifle, is designed to fill the tactical need for delivering surgically accurate multiple shots to distant targets. Among the special features found on the PSG1 are a heavyweight cold hammer forged barrel, trigger mechanism with con-

stant and crisp 3 pound trigger pull, 6X42 lighted reticle scope, and adjustable buttstock and handgrip.

The MSG90 has many of the same features found on the PSG1, but uses a detachable 10X telescopic STANAG mounted scope and weighs less than 15 pounds.

A target version of the commercial SR9 rifle, the HK SR9(T) adds an MSG90 buttstock, PSG1 trigger mechanism, and a PSG1 contoured handgrip to the standard SR9 configuration.



	HK21E/23E Machinegun	PSG1 Sniper Rifle	MSG90 Sniper Rifle	SR 9 Target
Caliber	7.62mm/5.56mm	7.62mm	7.62mm	7.62mm
Feed device	Belt or box magazine	5 or 20 round magazine	5 or 20 round magazine	5 or 20 round magazine
Type of fire	Single, sustained, 3-rd. burst	semi-auto only	semi-auto only	semi-auto only
Rate of fire	900 rpm	—	—	—
Rifling	4 Groove Conventional	4 Groove Polygonal	4 Groove Polygonal	4 Groove Polygonal
Twist	12 in. RH	12 in. RH	11 in. RH	12 in. RH
Sights	Diopter 100-1200 meters adj. for windage & elevation	Hensoldt 6 x 42 Telescopic	Hensoldt 10 x 42 Telescopic	Diopter rear sight adjustable for windage & elevation
Sight radius	26.97 in.	—	—	22.52 in.
Overall Length	44.88 in.	47.56 in.	45.80 in.	42.50 in.
Barrel Length	20.05 in.	25.59 in.	23.60 in.	19.70 in.
Weight	20.50 lbs.	17.80 lbs.	14.10 lbs.	10.90 lbs..
Width/Height	5.24/8.26 in.	2.32/10.16 in.	2.56/10.23 in.	2.88/8.26 in.

# Security Shotguns & Grenade Launcher

Reliability and speed are the hallmarks of Benelli shotguns and the M1 Super 90 can fire five rounds in less than one second. Any standard 12 gauge shell, from light 2¾ inch field loads to the most powerful 3 inch magnums, will function dependably in the M1.

Chrome lined barrels, corrosion resistant finishes, and high strength polymer stocks make Benelli shotguns among the toughest and most functional in the world.

The ability to remove or replace a shell in the chamber without emptying the entire magazine gives the M1 shotgun unmatched tactical flexibility. An inappropriate load can be quickly substituted for a more suitable ammunition type. And if a shell slips onto the carrier, the M1 will fire and cycle normally, a condition that would jam most autoloading shotguns.

Several barrel options, ghost ring sights, and stock choices allow

Benelli shotguns to be adapted to any tactical application.

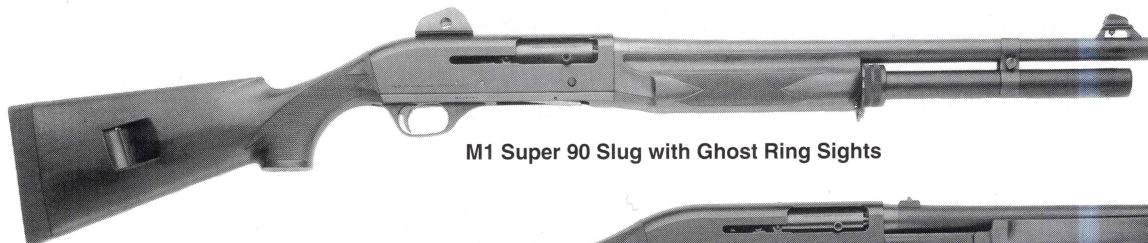
The M3 Super 90 shotgun combines the unique features of the semi-automatic Benelli M1 shotgun with the added flexibility of a manual (pump) action. The M3 is quickly converted from autoloading to pump action by flipping a spring loaded ring at the end of the forearm.

It functions with all standard loads in the "auto" mode, as well as gas grenades, flares, and nonlethal ammunition in the "pump" mode. Like all Super 90 Series shotguns, the M3 is designed to operate under the most adverse conditions.

The HK69A1 is a compact, lightweight grenade launcher designed to fire a wide variety of 40mm ammunition to ranges up to 400 meters with a high degree of accuracy. The HK69A1 has a rifled steel barrel, ambidextrous controls and a retractable buttstock.



M1 Super 90 Defense



M1 Super 90 Slug with Ghost Ring Sights



M3 Super 90 Combination Pump/Auto with Standard Stock



M1 Super 90 Entry Gun



M3 Super 90 Combination Pump/Auto with Folding Stock



HK69A1 Grenade Launcher

	M1 Super 90	M1 Super 90 Entry	M3 Super 90	HK69A1 Grenade Launcher
<b>Gauge/Chamber or Caliber</b>	12 gauge/3 inch	12 gauge/3 inch	12 gauge/3 inch	40mm
<b>Operating Principle</b>	semi-auto, inertia recoil rifle or ghost ring	semi-auto, inertia recoil rifle or ghost ring	semi-auto & pump inertia recoil rifle or ghost ring	single shot, break-open
<b>Sights</b>				rail-type rear 50-100m folding ladder sight 150-300m
<b>Choke</b>	cylinder	cylinder	cylinder	—
<b>Total Capacity*</b>	9	7	8	1
<b>Overall Length</b>	41.00 in.	35.50 in.	41.00 in. 31.00 in. (stock folded)	18.24 in. (stock retracted) 28.90 in. (stock extended)
<b>Barrel Length</b>	19.75 in.	14.00 in.	19.75 in.	14.00 in.
<b>Weight</b>	6.70 - 7.20 lbs.	6.70 lbs.	7.20 - 7.90 lbs.	5.77 lbs
<b>Stock</b>	synthetic standard & pistol grip	synthetic standard & pistol grip	synthetic standard, pistol grip, & folding	retractable

\* Total capacity given for 2¾ inch shells

## HK Pistols

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

P7 pistols have a constant uniform trigger pull for all rounds fired. There is no heavy first-shot trigger pull like that found on a conventional double-action pistol. There is no change in trigger pull between critical first and second shots. A simple three-dot sighting system makes aiming almost instinctive. And all P7s are completely ambidextrous.

To ensure accuracy, P7 pistols use a fixed, polygonal barrel made by cold hammer forging. Polygonal rifling seals propellant gases behind the bullet and increases barrel life.

With its fluted chamber, the P7 will extract & eject an empty shell even if the extractor is missing. The extractor, which doubles as a loaded chamber indicator, only aids in making extraction smooth & uniform.

The P7 gas system retards the movement of the recoiling slide during

firing and eliminates the need for a conventional locking mechanism. Combined with the optimal grip angle of 110°, the result is an accurate, low recoil pistol well suited to the law enforcement and military community. New nickel plated models make P7 pistols an excellent choice for durability and corrosion resistance.

Using the potent .40 S&W cartridge, the P7M10 was developed especially for law enforcement shooters searching for an effective combat handgun that fires a more powerful ammunition. Identical to P7 9mm pistols in operation, the slide fortified P7M10 delivers ballistics approaching that of .45 ACP pistol.

Almost identical to the P7M8 in appearance and operation, the P7K3 uses a unique hydraulic buffer to decrease recoil and increase controllability. Available in .380, .32 ACP or .22LR caliber, easy-to-install conversion kits give the P7K3 additional flexibility as a training pistol.

A large frame pistol based on the MP5K configuration, the SP89 can also be fitted with a folding stock to create an effective and compact short barreled rifle that is ideally suited for many security uses.



P7M8 9mm



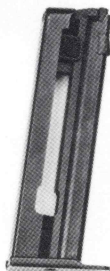
P7M13 9mm



P7M10 .40 S&W  
(nickel finish)



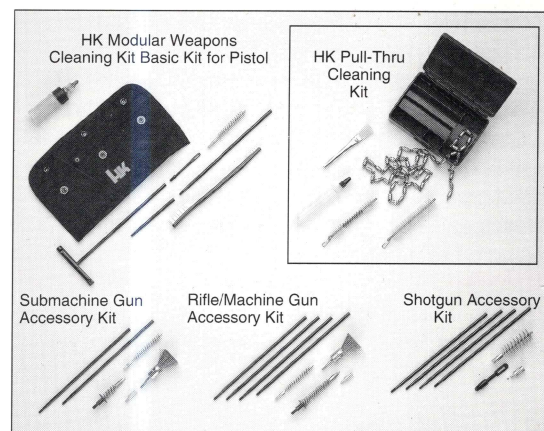
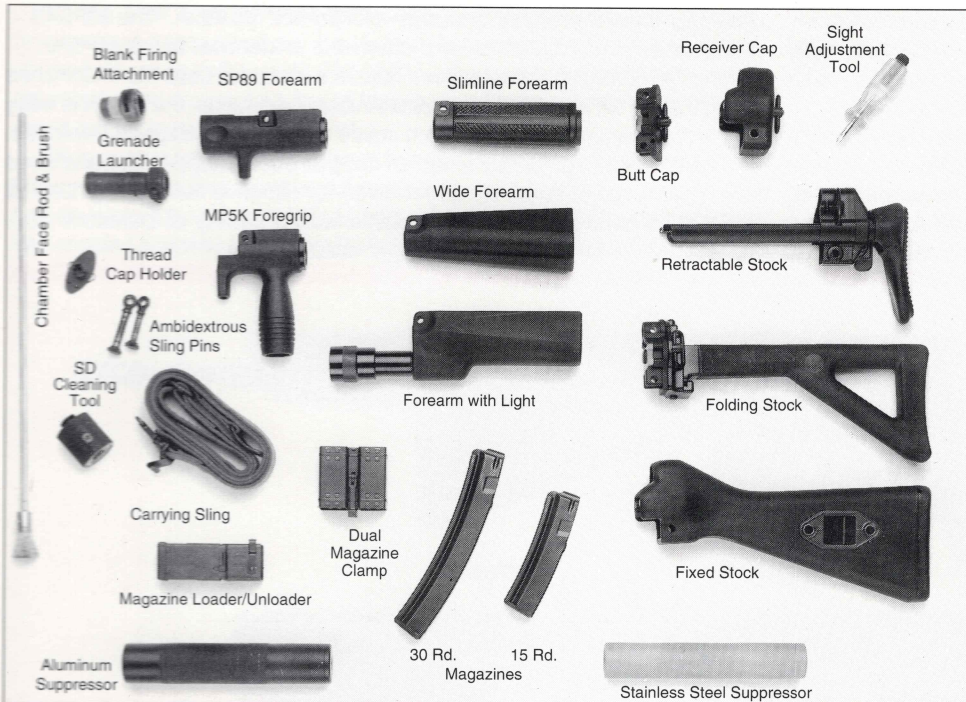
P7K3 shown with  
conversion kit



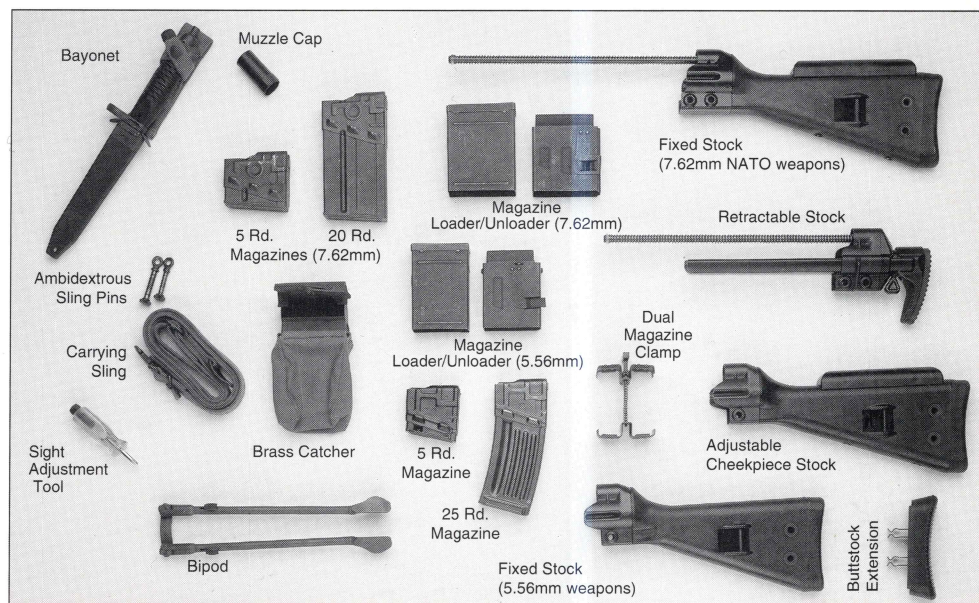
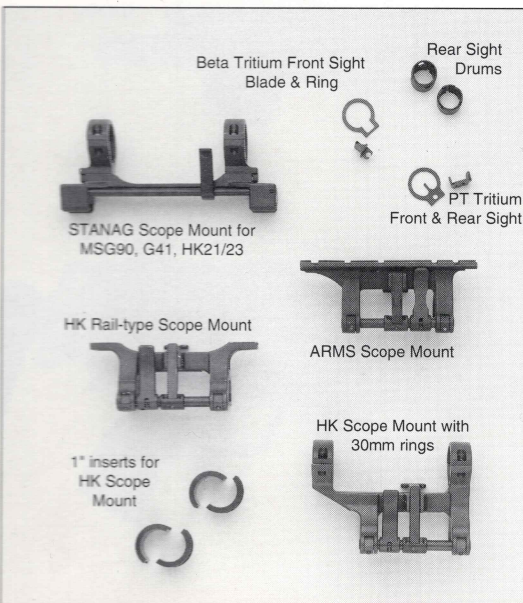
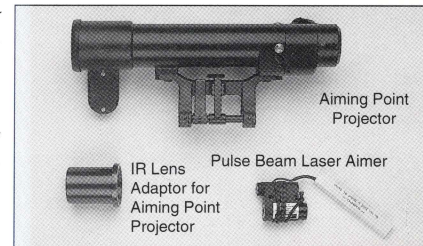
SP89 9mm

	P7M8	P7M13	P7K3	P7M10	SP89
Caliber	9mm x 19	9mm x 19	.380/.22LR/.32 ACP	.40 S&W	9mm x 19
Operating Principle	Recoil Operated	Recoil Operated	Recoil Operated	Recoil Operated	Recoil Operated
Sights	Adjustable Rear	Adjustable Rear	Adjustable Rear	Adjustable Rear	Adjustable Rear
Magazine Capacity	8 rounds	13 rounds	8 rounds	10 rounds	15 or 30 rounds
Weight without magazine	1.75 lbs.	1.87 lbs.	1.65 lbs.	2.69 lbs.	4.40 lbs.
Weight with magazine loaded	2.10 lbs.	2.50 lbs.	1.94 lbs.	3.39 lbs.	5.70 lbs.
Overall Lengths	6.73 in.	6.90 in.	6.30 in.	6.90 in.	13.00 in.
Barrel Length	4.13 in.	4.13 in.	3.80 in.	4.13 in.	4.50 in.
Sight Radius	5.83 in.	5.83 in.	5.50 in.	5.83 in.	10.25 in.
Width/Height	1.14/5.04 in.	1.30/5.30 in.	1.14/4.92 in.	1.30/5.68 in.	1.96/8.26 in.

# Accessories for HK Weaponry



Not all HK accessories are depicted. Please contact HK, Inc. for additional information and specifications.



**SINGLE FIRE (SF)** - Available for MP5A2/A3/Navy/SD SMG's. Provides the operator with ambidextrous safety/selector levers for right and left hand use. Allows the following modes of operation: **SAFE & SINGLE (SEMI-AUTOMATIC)**.

**SINGLE FIRE & TWO-ROUND BURST** - Available for MP5A2/A3/Navy/SD SMG's. Provides the operator with ambidextrous safety/selector levers for right and left hand use. Allows the following modes of operation: **SAFE & SINGLE (SEMI-AUTOMATIC), & TWO-ROUND BURST**.

**SINGLE FIRE & THREE-ROUND BURST** - Available for all MP5 SMG's. Provides the operator with ambidextrous safety/selector levers for right and left hand use. Allows the following modes of operation: **SAFE & SINGLE (SEMI-AUTOMATIC), & THREE-ROUND BURST**.

**NAVY (NT)** - Available for all MP5 SMG's. Provides the operator with ambidextrous safety/selector levers for right and left hand use. Allows the following modes of operation: **SAFE, SINGLE (SEMI-AUTOMATIC), & SUSTAINED (FULLY-AUTOMATIC)**.

**TWO-ROUND BURST** - Available for all MP5A2/A3/Navy/SD SMG's. Provides the operator with ambidextrous safety/selector levers for right and left hand use. Allows the following modes of operation: **SAFE, SINGLE (SEMI-AUTOMATIC), TWO-ROUND BURST, & SUSTAINED (FULLY-AUTOMATIC)**.

**THREE-ROUND BURST** - Available for all MP5 SMG's and HK33, 33K and 53 rifles. Provides the operator with ambidextrous safety/selector levers for right and left hand use. Allows the following modes of operation: **SAFE, SINGLE (SEMI-AUTOMATIC), THREE-ROUND BURST, & SUSTAINED (FULLY-AUTOMATIC)**.

Unless otherwise noted, all HK SMG's and assault rifles are supplied with the standard trigger mechanism (commonly called "SEF"), with a single left side safety/selector lever with safe, single and sustained fire modes. Optional trigger mechanisms are easily interchangeable between similar model weapons during normal field stripping. Trigger mechanisms can also be purchased as accessories.

\*Recommended for range use, allowing the user to temporarily convert the SEF group to semi-auto only.