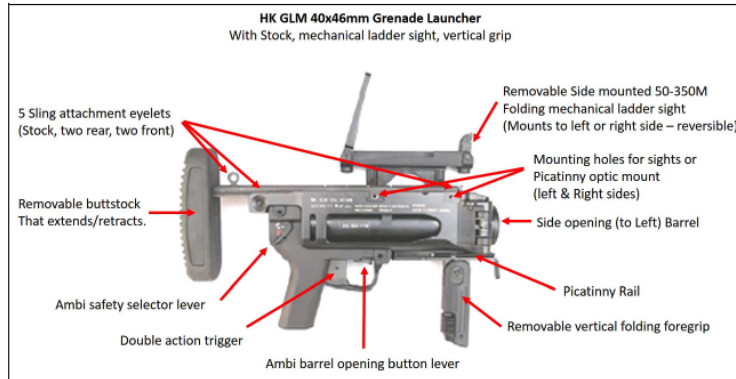


HK GLM (Grenade Launcher Module) 40x46mm



The HK GLM (Grenade Launcher Module) is a 40x46mm system that can be used with either lethal or less-lethal munitions for Military or Law Enforcement use.

The HK GLM is a light weight stand-alone or host weapon mounted 40x46mm single shot grenade launcher that is side breach opening/loading, utilizing a double-action trigger with ambidextrous safety and controls. The system incorporates a collapsing/extendable and removable stock as well as other accessories.

It is capable of firing multiple use munitions/projectiles to include High Explosive “HE” rounds to an effective range of 350M, illumination rounds for signaling and visibility, Smoke for screening and obscuring, CS, and various less lethal munitions for crowd and riot control at closer ranges.

The GLM can be used in a Stand-Alone Mode (SAM) or it can be host mounted to another rifle system via optional mounting solutions. The common mounting solutions are for the HK416, HK417, M16A2, and M4.

Background:

In the 1970s Heckler & Koch “HK” developed and produced the 40x46mm Steel stand-alone HK69 grenade launcher which was similar in performance to the US Military M79 grenade launcher at the time.

HK made updates to our existing grenade launchers through internal product improvement efforts which became the HK Grenade Launcher Module (GLM) 40x46mm based on our previous HK 40x46mm systems. The HK GLM was offered to the US Army in 2005 and tested with limited production in 2006 as the XM320. After successful testing the system was approved and type-classified and procured as the M320/M320A1 (for use on the M16A2 or M4 as well as a stand-alone system) by the US Army in 2008. HK has provided over 40,000 HK GLM type systems to the USA for Military or Law Enforcement use.

HK weapon systems are manufactured with an ISO-9001 quality and test process. HK weapons are additionally tested to the NATO AC/225 requirements.

GLM SPECIFICATIONS

Caliber	40 x 46mm	Weight (Complete weapon with standard stock, mechanical ladder sight, vertical grip and HK416 mount)	5.46 lbs.
Breach	Side opening, breach-loading, break-action barrel	Weight (above with no stock)	3.74 lbs.
Safety Selector / Controls	Ambidextrous safety selector, controls, and use	Weight (Weapon receiver, grip, and barrel only)	2.8 lbs.
Trigger	Double Action, approx. 12 pounds	Sights	Standard side mounted folding ladder sight 50M-350M
Stock	Extending/Collapsing (Removeable)	Effective Ranges Point Target = 150M, Graduated Effective Mechanical Sight Range = 350M, Maximum Range (area target) = 400M	
Width	Apprx 2.5 - 3 Inches (Receiver width is approx. 2.5 inches, the front sling attachments on the receiver are approx. 3 inches)		
Length (without weapon host mounts and without stock)	11 in		
Length (without weapon host mounts and with collapsed stock)	14.75 in		
Length (without weapon host mounts with extended stock)	20 in		



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M4 Carbine with HK Grenade Launcher (GL Model "AG-M4") M320A1 includes M4 adapter kit



M16A4 Rifle with HK Grenade Launcher (GL Model "AG-M16A4") M320 includes M16 adapter kit,



HK416 A5 carbine with HK Grenade Launcher (HK GLM fits HK416 A5 and "first gen" HK416)



HK grenade launchers can be fired without a stock using a special bungee sling.



HK Grenade Launcher adaptor kits

Features:

The HK GLM is light weight at approximately 2.8-pound receiver only weight, 3.75 pounds without the stock, and 5.5 pounds (with the stock, ladder sight, vertical grip, and HK416 weapon mount). The GLM is very compact with a collapsed stock length of approximately 14.75 inches reducing the fatigue and volume space footprint on the user while enabling longer distance precision.

Using a side breach opening and loading operation, the HK GLM can load and fire longer munition types when compared to an M203 or rotary cylinder type of operation.

With a double action trigger system there is no need to open or re-cycle the breach of the weapon in order to re-cock the system should the munition's primer not fire. The user can simply press the trigger again.

The HK GLM incorporates ambidextrous controls and operation to include an ambidextrous safety selector (similar to the M4 and MP5 location), an ambidextrous breach opening button located inside the trigger guard with a push up design.

The stock is extendable/retractable as well as removable in order to minimize space on the user as well as when the system is utilized in and around vehicles or buildings. With the stock extended it provides a stable marksmanship base for accurate longer distance shots. There are multiple ambidextrous sling hook attachment points located on the HK GLM. the rear center of the stock, rear end upper left and right side of receiver, the front muzzle upper area left and right on the receiver.

The Picatinny rail on the bottom front offers an additional location for accessories such as finger guards, vertical grips, lights, sling attachments, etc....

The HK GLM can be belt or vest holstered like the stand-alone GLM-M320 with the use of aftermarket company products such as S and S Precision <https://www.sandsprecision.com/grenade-launcher-holster.html>, Blue Force Gear <https://www.blueforcegear.com/SpecSheets/M-HOLSTER-M320-RH.pdf>, and S.O. Tech [https://sotactical.com/Grenade Launcher holsters and accessories](https://sotactical.com/Grenade%20Launcher%20holsters%20and%20accessories). Note that the use of some accessory mounting solutions, attachments, and configurations may not allow the weapon to be holstered.

Sight Options:

Standard 50-350M side-mounted folding ladder sights are preferred for High Explosive munitions and longer distance ranges. Sighting increments are graduated. The side mounted sights can be reversed and used on either side of the weapon. The also allows for the use of grenade/laser optics to be used while a back-up ladder sight is mounted. After market companies also make additional Picatinny mounting solutions (to include inline Picatinny mounting solutions that replace host weapon mounts), and various accessories. Please note that HK does not manufacture grenade launcher optics/lasers.

Accessories & Mounting:

Folding Vertical Grips. Muzzle cap, Stocks, Slings, Mounting solutions, Cleaning kits.

