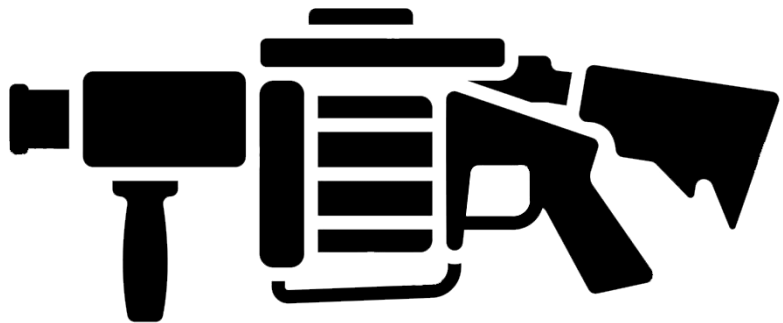


# **GRENADE LAUNCHER 40mm**



# GRENADE LAUNCHER AK- 40GL



## BASIC SPECIFICATIONS

- Lightweight and ergonomic design for ease of use and transportation
- Two-way safety latch
- Angled stock for faster aiming.
- Digital and mechanical sighting system for faster aiming and more accurate shooting.
- Medium carbon alloy, high abrasion resistant hard chrome plated barrel for long barrel life, Picatinny rail system for mounting additional equipment on top.
- Gas recoil and manual operation system

## MAIN PARTS OF THE GUN

- Barrel Assembly
- Lower Receiver Assembly
- Upper Receiver Assembly
- Stock Assembly
- Sight Assembly

**Operation:** Double action trigger, which is loaded by breaking from the back of the drum, with 6 ammunition chambers, and semi-automatically operating with gas pressure, which is established by manually turning the drum. The mainspring located in the middle body of the drum is installed by turning it counterclockwise. After the ammunition is loaded, the trigger group and butt assembly are closed and ready to fire. After firing, it works by opening the lock with the upward movement of the interconnected lock and gas piston, turning the drum to the right and catching the next ammunition in the firing position.

**Calibre:** 40 mm

**Barrel Length:** 203 mm (8")

**Drum Cylinder Length:** 141 mm (5.5")

**Total Length (Stock Extended):** 823 mm (32,4")

**Total Length (Stock Collapsed):** 750 mm (29,5")

**Total Length (Without Stock):** 490 mm (19,2")

**Weight (without - with stock) (empty):** 5460-5750 gr

**Dimension of launcher:** U:823mm max Y:300mm E:172 mm

**Mode of Fire:** Semi- automatic and manual cycling

**Sight System:** Mechanics and Digital

**Shooting mode:** Revolver Gas Operating Semi Auto

**Muzzle Velocity:** LV 75 m/s & MV 100 m/S ( $\pm 5$ m/s)

**Ammunition Feeding:** Rotating cylindrical drum

**Effective Range (max):** LV grenades 400 m / MV grenades 800 m

**Trigger pull FORCE:** 4.5 - 6 Kg (45 - 60 Newton)

**Trigger:** Double-action Trigger

**Barrel life span:** 5000 rounds

**Barrel Profile:** 6 Groves RH

**Shooting Pattern:** Into 10 m diameter at 200 m

**TYPE OF AMMUNITION:** 40x46 mm Low Velocity (LV)

40/51 mm Medium Velocity (MV) less than 140 mm

# GRENADE LAUNCHER AK- 40GL



## BASIC SPECIFICATIONS

Lightweight and ergonomic design for ease of use and transportation

Two-way safety latch

Angled stock for faster aiming.

Digital and mechanical sighting system for faster aiming and more accurate shooting.

Medium carbon alloy, high abrasion resistant hard chrome plated barrel for long barrel life, Picatinny rail system for mounting additional equipment on top.

Gas recoil and manual operation system

## MAIN PARTS OF THE GUN

- Barrel Assembly
- Lower Receiver Assembly
- Upper Receiver Assembly
- Stock Assembly
- Sight Assembly

**Operation:** Barrel moves forward when the buttons located on both sides of the barrel are depressed simultaneously and the gun is loaded manually by opening the action to the right or left side optionally.

**Caliber:** 40 mm

**Barrel Length:** 254 mm (10")

**Total Length Standalone (Telescopic Stock Open):** 685 mm (27")

**Total Length Standalone (Telescopic Stock Closed):** 610 mm (24")

**Total Length Attached to MPT-76 Rifle:** 337 mm (13.25")

**Height (With Stock Grip / Under Barrel):** 190 mm (7.5") / 115 mm (4.5")

**Width:** 60 mm (2.36") - 80 mm (3.15") with Man. Sight

**Weight (Standalone - Empty):** 2650 gr

**Weight (Attached to MPT-76 Rifle - Empty):** 1670 gr

**Sight System:** 100-400 m (with 100 m intervals)

**Shooting Mode:** Single shot

**Trigger:** Single Action

**Shooting Velocity:** 5-6 Rounds / Minute

**Muzzle Velocity:** Minimum 75-85 m/s ( $\pm 5$ m/s)

**Effective Range:** 400 m / 375 m

**Trigger Pull Force:** 30-60 Newton

**Cocking Force:** 60 - 120 Newton

**Barrel Profile:** SAE4140 Steel, 6 Groves RH twist 1/48"

**Barrel Life Span:** 5000 Rounds

**Shooting Pattern:** Into 10m Diameter at 200m

**NATO Stock Number:** 1010270672629

**TYPE OF AMMUNITION:** 40x46 mm New and Old Generation Low Velocity (LV) Ammunition of Any Type

# GRENADE LAUNCHER AK- 40GLX



## BASIC SPECIFICATIONS

- Light and ergonomic design for ease of use and transport
- Unique design for right- and left-hand use (safety latch and double-sided loading)
- In addition to the utilization by attaching to an infantry rifle, capability of using as a standalone grenade launcher gun comprising a telescopic stock
- Double-sided indicator that shows whether the grenade launcher is loaded or unloaded Mechanical sight system with night firing capacity and ability to be assembled on both sides High wear resistant, hard chrome coated barrel with mid carbon alloy that provides long barrel life span Picatinny rails on top and sides that allow additional equipment

## MAIN PARTS OF THE GUN

- Barrel Assembly
- Lower Receiver Assembly
- Upper Receiver Assembly
- Stock Assembly
- Sight Assembly

**Operation:** Barrel moves forward when the buttons located on both sides of the barrel are depressed simultaneously and the gun is loaded manually by opening the action to the right or left side optionally. This model has double action trigger and loading positioning wedge.

**Caliber:** 40 mm

**Barrel Length:** 254 mm (10")

**Total Length standalone (telescopic stock open):** 685 mm (27")

**Total Length standalone (telescopic stock closed):** 610 mm (24")

**Total Length attached to mpt-76 rifle:** 337 mm (13.25")

**Height (With Stock Grip / Under Barrel):** 190 mm (7.5") / 115 mm (4.5")

**Width:** 60 mm (2.36") - 80 mm 3.15" with Man.Sigth

**Weight (standalone-empty):** 2700 gr

**Weight (attached to mpt-76 rifle-empty):** 1700 gr

**Sight system:** 100-400 m (100 m intervals)

**Shooting mode:** Single shot(both side loading & positioning wedge)

**Trigger:** Double Action

**Shooting velocity:** 5-6 rounds / minute

**Muzzle velocity:** Minimum 75-85 m/s ( $\pm 5$ m/s)

**Effective Range:** 400 m / 375 m

**Trigger Pull Force:** 30 - 60 Newton

**Coking Force:** 60 - 120 Newton

**Barrel Profile:** SAE4140 Steel, 6 Groves RH twist 1/48"

**Barrel life span:** 5000 rounds

**Shooting pattern:** Into 10 m diameter at 200 m

**NATO Stock Number:** 1010270716407

**Type Of Ammunition:** 40x46 mm new and old generation low velocity (LV) ammunition of any type

# GRENADE LAUNCHER AK- 40GLJ



## BASIC SPECIFICATIONS

- Light and ergonomic design for ease of use and transport
- Unique design for right- and left-hand use (safety latch and double-sided loading)
- In addition to the utilization by attaching to an infantry rifle, capability of using as a standalone grenade launcher gun comprising a telescopic stock
- Double-sided indicator that shows whether the grenade launcher is loaded or unloaded Mechanical sight system with night firing capacity and ability to be assembled on both sides High wear resistant, hard chrome coated barrel with mid carbon alloy that provides long barrel life span Picatinny rails on top and sides that allow additional equipment

## MAIN PARTS OF THE GUN

- Barrel Assembly
- Lower Receiver Assembly
- Upper Receiver Assembly
- Stock Assembly
- Sight Assembly

**Operation:** Barrel moves forward when the buttons located on both sides of the barrel are depressed simultaneously and the gun is loaded manually by opening the action to the right or left side optionally

**Caliber:** 40 mm

**Barrel Length:** 191 mm (7.5")

**Total Length standalone (telescopic stock open):** 620 mm (24.4")

**Total Length standalone (telescopic stock closed):** 545 mm (21.5")

**Total length attached to assault rifle:** 270 mm (10.6")

**Height (With Stock Grip / Under Barrel):** 190 mm (7.5") / 115 mm (4.5")

**Width:** 60 mm (2.36") - 80 mm 3.15" with manual sight

**Weight (standalone-empty):** 2450 gr

**Weight (attached to rifle with manual sight-empty):** 1600 gr

**Sight system:** 100-400 m (100 m intervals)

**Shooting mode:** Single shot(both side loading & positioning wedge)

**Trigger:** Double Action

**Shooting velocity:** 5-6 rounds / minute

**Muzzle velocity:** Minimum 75 m/s (+10m/s)

**Effective Range:** 400 m

**Trigger Pull Force:** 30 - 60 Newton

**Cocking Force:** 55 - 120 Newton

**Barrel Profile:** SAE4140 Steel, 6 Groves RH twist 1/48"

**Barrel life span:** 5000 rounds

**Shooting pattern:** Into 10 m diameter at 200 m

**NATO Stock Number:** 1010270694584

**Type Of Ammunition:** 40x46 mm new and old generation low velocity (LV) ammunition of any type and 37/38-40 mm Less Lethal projectile

