

40x46 mm ARSENAL Multi-shot Grenade Launcher MSGL-L

40x46 mm MSGL-L
NSN: 1010-50-001-3931

The 40x46 mm ARSENAL Multi-Shot Grenade Launcher **MSGL-L** is a perfect semi-automatic weapon for the Army, Border Police, Law Enforcement and Special Police Units, used for destruction of enemy's manpower (single or group targets) in an open area, or in trenches and light shelters of field type, at distance up to 400 m. It is also good against light or unarmored vehicles, breaching secured doors, signaling or marking target areas with smoke, deploying gas canisters for crowd control (LE), and destroying enemies positioned in defilade.

The overall length of the Round fired from MSGL-L should NOT be more than 140 mm

Main Features:

- revolver type launchers - 6-round drum;
- Ability to load different type rounds in each slot;
- Durable construction to withstand rough handling;
- chromium plated barrel bore, which prolongs the life of the weapon;
- The metal surface finish provides corrosion resistance of the weapon;
 - Makes the Launcher suitable for using in different climatic conditions – rain, snow, salt water and high temperatures;
- ammunition - low velocity grenades caliber 40x46 mm with length;
- for MSGL not more than 105 mm; for MSGL-L not more than 135 mm;
- Picatinny rails (MIL-STD-1913) on three sides (Left, Right, Bottom)
- Easy stripping, assembly and maintenance;
- Telescopic stock – perpendicular to receiver;
- Sighting System is a Mechanical sight equipped with range scale;
- Manual Safety to ensure safe handling until ready to fire.



40x46 mm ARSENAL Multi-shot Grenade Launcher MSGL-L

SPECIFICATIONS	MSGL-L
Calibre, mm	40 x 46
Ammunition	All types 40 x 46 mm low velocity grenades with length up to 140 mm
Muzzle velocity, m/s	not less than 75
Fire mode	discontinued, single shots
Max. range of fire, m	up to 400
Effective range at area targets, m	up to 350
Effective range at single targets, m	150
Rate of fire, rounds/ min	Six rounds in three seconds (depends on shooter skill)
Practical rate of fire, rounds/ min	not less than 12
Barrel length, mm/in	170 mm / 6.7 in
Chamber length, mm/in	140 mm / 5.5 in
Weapon length, mm/in	
- with extended stock	727 mm / 28.6 in
- with collapsed stock	551 mm / 21.7 in
Weapon height, mm/in	
- with extended stock	300 mm / 11.8 in
- with collapsed stock	240 mm / 9.4 in
Weapon width, mm/in	162 mm / 6.3 in
Resource, rounds	6000
Weight of unloaded launcher, kg/lbs.	6.0 kg / 13.2 lbs.
System life, rounds	6000

ACCESSORIES	
Bag for the launcher, pc.	1
Bag for 12 rounds, pc.	1
Brush, pc.	1
Cleaning rod, pc.	1
Sling, pc.	1
Set of spare parts, tools and accessories (SPTA) for 5 launchers, set	1
Box with accessories: drift, screwdriver	1

PACKING	MSGL-L
Number of launchers in one wooden case, pcs.	5
Wooden case dimensions, mm/in	1380 x 530 x 387 mm / 54.3 x 20.8 x 15.2 in
Wooden case gross weight, kg/lbs.	76 kg / 167.5 lbs.
Wooden case volume, m ³	0.28 m