

40x46 mm ARSENAL Stand-alone Grenade Launcher SAGL

40x46 mm SAGL
NSN: 1010-50-001-5108

The 40X46 mm ARSENAL Stand-alone Grenade Launcher **SAGL** is a single shot, powerful close support weapon, intended for use against single or groups of targets of enemy's manpower in an open area, in trenches and light shelters of field type, as well as reverse slopes at distances up to 400 m. It is also good against light or unarmored vehicles, breaching secured doors, signaling or marking target areas with smoke, and destroying enemies positioned in defilade.

Main Features:

- stand-alone launcher;
- Stand alone option makes transferring or handing off weapon to others as needed extremely easy
- telescopic folding stock;
 - When firing, the stock should be always in extended (combat) position;
- chamber loading (breach loading from rear of tube);
- ammunition - low velocity type M 406 grenades caliber 40x46 mm with length up to 160 mm;
- A Rail MIL-STD 1913 (Picatinny) is integrated on every Launcher (at the 12 o'clock position) for attachment of additional accessories;
- The trigger mechanism is of firing pin type and has a safety that blocks the movement of the trigger;
- Cocking of the firing pin is performed upon barrel closing.



ACCESSORIES	
Bag for grenade launcher, pcs.	Box with Accessories (Drift and Screwdriver), set
Bag for 12 rounds	Cleaning rod
Sling	Brush

40x46 mm ARSENAL Stand-alone Grenade Launcher SAGL

SPECIFICATIONS	SAGL
Calibre, mm	40 x 46
Ammunition	<p>Arsenal JSCo production: RLV-HEF, RLV-HEFJ, RLV-AD, RLV-TB, RLV-HEDP, RLV-P, RLV-TPM, RLV-SMK-O, RLV-SMK-W, RLV-S&F, etc.</p> <p>Other manufacturers: M 406 type and all types 40x46 mm low velocity grenades with length up to 160 mm</p>
Weight with mechanical sight, kg/lbs., max	2.95 kg / 6.5 lbs.
Weight without mechanical sight, kg, max	2.65 kg / 5.8 lbs.
Overall dimensions, mm/in	
- Length w/ extended butt (combat position)	608 mm / 24.0 in
- Length w/ retracted butt (travelling position)	425 mm / 16.57 in
- Width, max mm/in	59mm / 2.32 in
- Height w/ extended sight, max mm/in	303 mm / 11.9 in
- Height w/ retracted sight, max mm/in	244 mm / 9.60 in
- Height w/out sight, max mm/in	194 mm / 7.63 in
Barrel length, mm/in	230 mm / 9.05 in
Number of grooves in the barrel bore, pcs.	6 (Six), groove pitch 1200 mm
Sight radius, mm/in	93 mm / 3.66 in
Muzzle velocity, m/s	76
Rate of fire, rounds/min	not less than 6
Max firing range, m	up to 400
Effective range at area targets, m	up to 350
Effective range at point targets, m	up to 150
Barrel life, rounds	1 000

PACKING	
Ten (10) SAGL Launchers, preserved with gun oil, and their accessories are packed in a wooden case, as follows:	
Grenade launchers packed in a wooden case, pcs.	10
Bag for Launcher, pcs.	10
Bag for 12 Rounds, pcs.	10
Sling, pcs	10
Box with Accessories (Drift and Screwdriver), set	10
Cleaning rod	10
Brush	10
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.	85 kg / 187.3 lbs.
Wooden case volume, m ³	0.28 m