



40x46 mm

RBG 40 mm/6 M11 GRENADE LAUNCHER - 40x46mm

The 40x46 mm RBG 40mm/6 M11 launcher is a lightweight semi-automatic, shoulder fired grenade launcher for infantry use.

It fires the widely used 40mm, low velocity family of grenades.

The weapon is based on the revolver principle with a spring-driven gas operated cylinder.

The 40x46 mm Grenade Launcher is fitted with an Occluded Eye Gun sight, which means that the weapon is fired with both eyes open.

One eye looks into the sight, and the other eye then has an unimpeded view of the target.

The sight is operational in poor light conditions as long as the target can be seen.

The sight is calibrated in 25 metre increments, from zero to 375 meters.

Calibre: 40 x 46 mm

Operating system: Semi automated gas operated

Firing position: Shoulder fired

Trigger firing position: Double action

Handling & operation: One man weapon system

Length (Butt folded): 566 mm

Length (Butt extended): 777 mm

Height: 260 mm

Width: 158mm

Weight empty: 5.5 kg

Minimum range: 30m

Maximum range: 400 m

Effective range: 375 m

Muzzle velocity: 76 m/s

Cylinder type: 6 chamber revolving cylinder

Cylinder capacity: 6 rounds

Ammunition type: All kinds of 40 x 46 mm Low Velocity, HE, HEDP, TP, Smoke, Incendiary

Stock type: Foldable-overlapping

Sighting type: Occluded

Interchangeability of parts: All parts interchangeable

Temperature range: - 40°C to +75°C

Rifle finish: Black matte non glare

Barrel rifling: Progressive from 0° to 26,6°

Barrel protection: Chromed

Trigger actuation force: 40-65N

Firing pin exit while triggering: 2,2 to 2,5mm

