office@baascorp.com

40 mm, RBR7

Rocket propelled grenade launcher



RBR7 rocket propelled grenade launcher is reloadable and based around a steel tube (monoblock), 40 mm in diameter, 960 mm long and less than 7 kg weight. It is designed for use against hostile armored vehicles, mechanized troops and enemy personnel in the open, in trenches, light field-type shelters. As with similar weapons, the grenade protrudes from the launch tubes. It is launched by a gun powder booster charge, giving it an initial speed and creating a cloud of light grey-blue smoke that can give away the position of the shooter. The rocket motor ignites after 10 m. The grenade is stabilized by two sets of fins that deploy in-flight: one large set on the stabilizer pipe to maintain directions and a smaller front set to induce rotation.

TECHNICAL DATA:

- Caliber 40 mm
- Ammunition count/feed single shot
- Overall length 960 mm
- Weight when empty < 7 kg

Depending on the type of anti-tank grenades:

- Muzzle velocity 120 m/s to 140 m/s
- Maximum velocity 300 m/s
- Effective range 500 m
- Armor penetration 760 mm
- Brick penetration 2000 mm
- Concrete penetration 1500 mm
- Rate of fire 4-6 rounds/min.

Depending on the type of fragmentation grenade:

- Muzzle velocity 70 m/s to 152 m/s
- Maximum range 2000 m
- Rate of fire 4-6 rounds/min.