

Light Mortar 120mm M75

Light Mortar 120 mm M75 is a light weight weapon of infantry close support, designed for annihilation of manpower, destroying of firing points during artillery preparation of attack and for defence of a supported unit.

It is particularly effective on intersected and hilly terrains where the enemy may be hidden by a rear slope. The mortar can effectively open breaches in wire barriers or mine fields, demolish lighter fortifications and remove top soil covers over heavy bunkers.

The mortar is also well suited for combat against mechanized units, by destroying their infantry. It is also suitable for making of smoke screens and for target illumination at night.

Light Mortar 120 mm M75 is appropriately used by infantry battalions.

TECHNICAL DATA

- Barrel caliber 120 mm
- Barrel length 1503 mm
- Barrel length with base cap 1690 mm
- Range:
 - With rocket-assisted shell & connected motor Max 9056m
 - With rocket-assisted shell & disconnected motor Max 5313m / Min 271m
 - With light HE shell Max 6340m / Min 275m
 - With heavy HE shell Max 5551m / Min 300m
- Maximum barrel elevation 85°
- Minimum barrel elevation 45°
- Mortar mass in traveling position 263 kg
- Mortar mass in firing position 177 kg
- Barrel mass, incl. breech ring 65 kg
- Base plate mass 86 kg
- Bipod mass 25 kg
- Mass of complete carriage 84 kg

Origin: Europe



120mm Mortar Round HE-FRAG

The 120 mm round with a HE FRAG mortar bomb is intended to defeat through its high-explosive and fragmentation action enemy troops, unarmored and lightly armored vehicles and light field type shelters, as well as to destroy observation posts and light defensive fortifications.

The fragmentation lethal effects in a radius of not less than 18m upon firing to a maximum range of not less than 6000m.

Caliber: 120mm

Length of the round with fuze: 661mm

Weight of the round (Kg): 16

Explosive material: TNT

Weight of the explosive charge (Kg): 1,77

Muzzle velocity (m/s): 274 +/-3

Maximum firing range (m): 5840

Fuze: V-RM

Weapon System: PM-38, PM-43, M-120, 2B11 Mortars

Packing

3 rounds / 1 Plastic case 1050x550x355mm

Gross Weight 60Kg

Origin: European Union

