

GENERAL DATA

WARRIOR 120 D MORTAR is a weapon of infantry close support, designed for annihilation of manpower and for destroying of firing points by short fire engagements. 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.

The mortar is particularly suited for the mountaineer, special and airborne units, as well as for territorial defense units.



TECHNICAL DATA

Calibre: 120 mm

Max. velocity speed: 325 m/s

Average max. pressure of charge by 15°C:
1130 kg/cm²

Distance of shooting with fragmentation munitions mine: min.: 480 m max.: 7100 m

Angle of vertical directing/ aiming : 46°÷ 80°

Angle of horizontal aiming:

- without moving the bi-pode, no less than +/- 5°
- when moving the bi-pode, 360°

Weight (in fire-ready position): 210 kg
weight of fragmentation munitions mine: 16kg

Firing rate: 15 (rounds/minute);

Personal: 5 people



MEANS OF TRANSPORT

WARRIOR 120 D MORTAR may be transported:

- towed by motor vehicle
- towed by single animal/ pack of three
- by helicopter, without additional accessories
- parachuted by cargo parachute with pallet
- man-carried, dismantled to sections and using man-pack carriers, over short distances
- in snow or in the mountain, dismantled to sections and moved by sleds
- loaded on motor-vehicles for long distance
- transported by rail or sea

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