

60 D MORTAR

ISO 9001:2015

GENERAL DATA

The 60 mm WARRIOR 60 D MORTAR Long Range is used:

- to support its own army units using indirect fire;
- to destroy, by curved-trajectory fire, the enemy manpower in open, in light field shelters and trenches, as well as in counter scraps;
- against light armoured targets;
- for creating a smoke screen and terrain illumination.

Perfect weapon for different combat operations; High firing capacity and accuracy;
Easy operation and maintenance.

TECHNICAL DATA

Calibre:	60 mm
Barrel length:	1000 mm
Max. velocity speed:	222 m/s
Max. operating pressure of gas:	650 bar
Max. range of shooting:	4060 m
Min. range of shooting:	70 m
Angle of vertical directing/ aiming :	46°- 80°
Angle of horizontal aiming:	
- without moving the bipode,	no less than 5°
- when moving	360°
Weight (in fire-ready position):	20 kg
Firing rate:	
- with correction of fire direction:	6 rounds/min
- without corrections of fire direction:	24 rounds/min



PACKING/ TRANSPORTATION

Two wooden case - one for weapon and one for accessories:

Case dimensions: L/W/H: 1435/640/440 mm
Volume of wooden case: 0.349 m³
Gross weight of w. case incl. 2 weapon and accessories: 85 kg
Net weight: 50 kg

Accessories case dimensions: 1435/640/440 mm
Volume of wooden case: 0.349 m³
Gross weight of w. case incl. 18 bags: 60 kg
Net weight: 20 kg

CONTACTS

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DIGITAL SIGHT DMS-6

DESCRIPTION:

ODMS-6 (OPTICAL-DIGITAL MORTAR SIGHT) is designed and intended to use with 60 mm, 81 mm, 82 mm and 120 mm mortars during the aiming fire. It is also suitable for observing the battlefield.

**ADVANTAGES:**

- Embedded ballistic calculator can be factory tuned upon customer request depending of type of ammunition.
 - Elevation and azimuth units:
 - NATO artillery thousandths (1/6400) or Russian artillery thousandths (1/6000)
 - Elevation units can be change from artillery thousandths directly to firing distance [m], depending of chosen type ammunition.
 - The device can be fast leveling according to level indicators.
- Powered by rechargeable battery ensuring continuous operation more than 8 hours.

The most advantage of the digital aiming device is easy, fast and simple operation. Customization on customer request allow using the device in different military systems. The device can be mounted on any barrel via bracket, axis, dovetail rail, picatinny rail or embedded. The ballistic calculator can provide specific ballistics upon customer request.

The Optical-Digital Mortar Sight ODMS-6 can be used in emergency mode (without batteries), directing the mortar in Azimuth using the optical viewfinder (sight) and the elevation angle through the gunner quadrant, part of the SPTA set of the Mortar

CONTACTS