

COMMANDO MORTAR**ISO 9001:2015****GENERAL DATA**

The 60 mm Mortar **WARRIOR 60 COMMANDO** refers to a class of infantry light mortars designed for maximum portability and rapid deployment.

Lightweight, effective support weapon for close, medium, long & extended range.

User friendly, reliable all weather operation

**TECHNICAL DATA**

Calibre:	60 mm
Barrel length:	650 mm
Overall length:	830 mm
Max. velocity speed:	142 m/s
Max. operating pressure of gas:	255 k g / c m ²
Max. range of shooting:	1650 m
Min. range of shooting:	50 m
Elevation range:	45°- 85°
Weight (in fire-ready position):	6.0 kg
Firing rate:	
- with correction of fire direction	6-8 rounds/min
- without corrections of fire direction	20 rounds/min

PACKING/ TRANSPORTATION

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

Wooden case with 6 pcs Mortar Warrior 60 Commando	
Case dimension , mm	1240x640x440mm
Gross Weight , kg	88 kg
Net weight, kg	50 kg
Volume	0.643 m ³

Wooden case with 18 pcs Haversacks – optional	
Case dimension , mm	1240x640x440mm
Gross Weight , kg	60 kg
Net weight, kg	20 kg
Volume	0.643 m ³

CONTACTS

COMMANDO MORTAR

ISO 9001:2015

MECHANICAL MORTAR SIGHT MS-60C

The Mechanical Mortar sight MS-60c is used for indirect aiming of 60mm Commando Mortar. The sight is designed to easily attach to Mortar barrel. The sight allow targeting of the mortar in elevation by graduated scale for different type of mortar bombs and increment charges .

The MS-60C aiming device enables the personnel to set the elevation of the mortar according to a range scale in meters without additional calculation . It contains several range scales for different type mortar bombs and different number of increment charges



TECHNICAL DATA

Dimensions /without mounting bracket/:

95/73/62 mm

Dimensions /with mounting bracket/:

95/80/150 mm

Weight /including mounting bracket/:

0.8 kg

DIGITAL MORTAR SIGHT DS-60C



The digital Mortar sight DS-60c is used for indirect aiming of 60mm Commando Mortar in azimuth and elevation. The sight is designed to easily attach to Mortar barrel. The sight allow precise targeting of the mortar , as well as its lateral leveling. The digital sight DS-60c is intended to improve extremely aiming accuracy and faster operation.

ADVANTAGES AND FUNCTIONS

The digital mortar sight DS-60c has significant advantages over the conventional ones used for aiming of 60mm Commando mortars.

- Very simple operation , **no training required**;
- Provide **more accurate targeting**, than the mechanical sights commonly used for 60mm Commando mortars.
- **Integrated ballistic calculator**.
- The **type of the mortar bombs and number of the increment charges could be selected** by selector knob. Depending of the Mortar elevation angle, the selected mortar bomb and number of increment charges – **the embedded ballistic calculator will calculate and show on display firing distance**.
- **Any types of mortar bombs with increment charges could be entered in ballistic calculator** at the customer request
- Moreover the sight allows to be used firing tables preparing according to both **NATO Standart (1/6400) and Russian Standart (1/6000)** by turning the selector knob to the corresponding position.
- In addition the sight allows **measurement of elevation angle in degrees** , due to this firing tables prepared in degrees can be used.
- The sight is factory calibrated, but **can be easy calibrated everywhere by pushing of a button** of the sight and using quadrant or other angle measuring device.
- Two LEDs are used for **very easy lateral leveling**. The green lightening of the LEDs confirms the lateral leveling.
- **Different types of installation are possible** at the customer's request - bracket, picatinny rail, dovetail, etc.

CONTACTS