



01 / SYSTEM OVERVIEW

M06

60 mm long range mortar M06



FIG 01 LONG-RANGE MORTAR CONFIGURATION

60.75 mm

CALIBER

5200 m

MAXIMUM RANGE

20-25 rds/min

RATE OF FIRE

23.5 kg

MASS OF WEAPON IN COMBAT POSITION

01.1 / OVERVIEW

A 60 mm long range mortar weighing 23.5 kg in the combat position and firing to 5200 m at 20-25 rds/min, compatible with the full range of standard 60 mm mortar ammunition designed for 650 bar maximum working pressure, with a base plate that permits firing from all terrain types including concrete and is served by a crew of four.

TYPE
Mortar

CALIBRE
60,75 mm

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M06 / WEAPON SYSTEM

DIMENSIONS AND MASS

Caliber	60.75 mm
Length of barrel with breach piece	1366 mm
Mass of weapon in travelling position	31.2 kg
Mass of weapon in combat position	23.5 kg
Mass of mine HE 60 mm Mk 10	2.1 kg

PERFORMANCE AND OPERATION

Vertical field of action	+45° to +85°
Horizontal field of action without shifting of bipod	left 7°, right 7°
Horizontal field of action with shifting of bipod	360°
Rate of fire	20-25 rds/min
Maximum range	5200 m
Minimum range	120 m
Maximum barrel pressure	647 bar

CONFIGURATION AND SUPPORT

Sighting device	NSB-4B
Number of operators	4
Ammunition compatibility	all standard 60 mm mortar ammunition designed for 650 bar max. working pressure
Crew	gunner, loader, assistant loader, ammo bearer