



01 / SYSTEM OVERVIEW

M57

60 mm mortar M57



FIG 01 FIRING AND COMPONENT CONFIGURATIONS

60,75 mm

CALIBER

2537 m

MAXIMUM RANGE WITH SHELL M73

20 ÷ 25 shells/min

RATE OF FIRE

19,7 kg

MASS OF WEAPON IN COMBAT POSITION

01.1 / OVERVIEW

A smooth-bore 60 mm mortar for fire support within infantry units, firing at high elevations from 45° to 85° to strike enemy sheltered by trenches or other obstacles, and comprising barrel with breechblock, base plate, bipod support, sighting device and a weapon set of tools, spares and accessories.

TYPE
MortarCALIBRE
60 mmSTANDARD
NATO**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

M57 / WEAPON SYSTEM

DIMENSIONS AND MASS

Caliber	60,75 mm
Length of barrel with breech piece	725 mm
Mass of weapon in combat position	19,7 kg

PERFORMANCE AND OPERATION

Vertical field of action	45° ÷ 85°
Horizontal field of action, without shifting of bipod	left 3°, right 3°
Horizontal field of action, with shifting of bipod	360° all around
Rate of fire	20 ÷ 25 shells/min
Maximum range with shell M73	2537 m
Minimum range	74 m
Maximum barrel pressure	422 bar

CONFIGURATION AND SUPPORT

Sighting device	NSB-3
Number of operators	2(1)