



01 / SYSTEM OVERVIEW

M74

120 mm mortar M74



FIG 01 TRAVELLING CONFIGURATION

120 mm

CALIBER

6440 mMAXIMUM RANGE WITH LTF MINE 120
MM M62P8**12 shells/min**

RATE OF FIRE

120 kg

MASS OF WEAPON IN COMBAT POSITION

01.1 / OVERVIEW

A smooth-bore 120 mm mortar for fire support within infantry units, firing at high elevations from 45° to 85°, comprising barrel with breechblock, base plate, bipod support, sighting device, undercarriage and a weapon set of tools, spares and accessories.

TYPE
MortarCALIBRE
120 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

M74 / WEAPON SYSTEM

DIMENSIONS AND MASS

Caliber	120 mm
Length of barrel with breechblock	1692 mm
Mass of weapon in travelling position	219 kg
Mass of weapon in combat position	120 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	12 shells/min
Maximum range with LTF mine 120 mm M62P8	6440 m
Minimum range	250 m
Maximum barrel pressure	< 835 bar

CONFIGURATION AND SUPPORT

Sighting device	NSB-4
Number of operators	1+4