



01 / PRODUCT OVERVIEW

M72

81 mm M72 HE mortar bomb



FIG 01 PRODUCT CONFIGURATION

**4900 m (81 mm mortar,
barrel length 1150 mm)**

MAXIMUM RANGE

14 mKILLING RANGE (1 PENETRATION/M2)
RADIUS**8 m**MUZZLE SAFETY AT LOWEST INITIAL
VELOCITY**3050 g**

MASS WITH FUZE

01.1 / OVERVIEW

81 mm high-explosive mortar bomb with 650 g TNT fill and superquick impact fuze, reaching 4900 m from a 1150 mm barrel.

TYPE

HE

CALIBRE

81 mm

STANDARD

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

M72 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	387 mm
Mass with fuze	3050 g
Fuze	UT M68 P1, impact superquick action

BALLISTIC PERFORMANCE

Muzzle safety at lowest initial velocity	8 m
Maximum range	4900 m (81 mm mortar, barrel length 1150 mm)
Max. mean operating pressure	618 bars
Killing range (1 penetration/m2) radius	14 m
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of explosive charge	650 g
Packaging	1 shell per carton, 5 cartons per wooden case 607 x 480 x 174 mm, 29 kg, 0.051 m3

ADDITIONAL TECHNICAL DATA

Explosive charge	Trotyl (TNT)
Hazard classification	UN 0321, class 1.2E