



01 / PRODUCT OVERVIEW

M08

60 mm M08 HE mortar bomb



FIG 01 PRODUCT CONFIGURATION

2550 m (0+4) (60 mm mortar M57, barrel length 720 mm)

MAXIMUM RANGE

94 m (0)

MINIMUM RANGE

70 m

MUZZLE SAFETY AT LOWEST INITIAL VELOCITY

1350 g

MASS WITH FUZE

01.1 / OVERVIEW

60 mm high-explosive mortar bomb with 220 g TNT fill and impact fuze, ranging 94 m to 2550 m with four increment charges.

TYPE
HECALIBRE
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

M08 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	301 mm
Mass with fuze	1350 g
Fuze	UT M88 P1, impact
Ignition cartridge	M08, waterproof

BALLISTIC PERFORMANCE

Muzzle safety at lowest initial velocity	70 m
Maximum range	2550 m (0+4) (60 mm mortar M57, barrel length 720 mm)
Minimum range	94 m (0)
Max. mean operating pressure	414 bars
Killing range (1 penetration/m2) radius	10 m
Operating temperature range	-46 deg C to +63 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of explosive charge	220 g
Packaging	1 shell per carton, 12 cartons per wooden box 52 x 40 x 20 cm, 29 kg, 0.042 m ³

ADDITIONAL TECHNICAL DATA

Explosive charge	Trotyl (TNT)
Increment charges	Ignition cartridge and four increment charges (0+4)