



01 / PRODUCT OVERVIEW

Mk12-L

120 mm Mk12-L HE mortar bomb



FIG 01 PRODUCT CONFIGURATION

9400 m (120 mm mortar M75, barrel length 1900 mm)

MAXIMUM RANGE

24 m

KILLING RANGE (1 PENETRATION/M2) RADIUS

70 m

MUZZLE SAFETY AT LOWEST INITIAL VELOCITY

14800 g

MASS WITH FUZE

01.1 / OVERVIEW

Long-range 120 mm high-explosive mortar bomb with 3100 g hexolite fill, reaching 9400 m from a 1900 mm barrel.

TYPE

HE

CALIBRE

120 mm

STANDARD

Both

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.



TECHNICAL DATA

Mk12-L / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	807 mm
Mass with fuze	14800 g
Fuze	UT M88 P2, impact superquick action

BALLISTIC PERFORMANCE

Muzzle safety at lowest initial velocity	70 m
Maximum range	9400 m (120 mm mortar M75, barrel length 1900 mm)
Max. mean operating pressure	1400 bars
Killing range (1 penetration/m2) radius	24 m
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of explosive charge	3100 g
Packaging	1 shell per carton, 2 cartons per wooden case 943 x 352 x 191 mm, 42 kg, 0.063 m3

ADDITIONAL TECHNICAL DATA

Explosive charge	Hexolite (RDX/TNT) or trotyl (TNT)
Hazard classification	UN 0321, class 1.2E