



01 / PRODUCT OVERVIEW

Mk12LPX-TB

120 mm Mk12LPX-TB thermobaric mortar bomb



FIG 01 PRODUCT CONFIGURATION

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

MAXIMUM RANGE

**-30 deg C to +50
deg C**

OPERATING TEMPERATURE RANGE

100 m

MUZZLE SAFETY AT LOWEST INITIAL
VELOCITY

14800 g

MASS WITH FUZE

01.1 / OVERVIEW

120 mm thermobaric mortar bomb with proximity fuze for long-barrel mortars, reaching 9400 m from a 1900 mm barrel.

TYPE
Mortar bomb

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

Mk12LPX-TB / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	835 mm
Mass with fuze	14800 g
Fuze	MBU M18, proximity fuze with superquick

BALLISTIC PERFORMANCE

Overpressure at 7 m	0.5 bar
Muzzle safety at lowest initial velocity	100 m
Maximum range	9400 m (120 mm mortar, barrel length 1900 mm)
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of explosive charge	3100 g
--------------------------	--------

ADDITIONAL TECHNICAL DATA

Explosive charge	Thermobaric
------------------	-------------