



01 / PRODUCT OVERVIEW

M64P4

120 mm M64P4 white phosphorus smoke mortar bomb



FIG 01 PRODUCT CONFIGURATION

**7000 m (120 mm mortar,
barrel length 1500 mm)**

MAXIMUM RANGE

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

OPERATING TEMPERATURE RANGE

70 m

MUZZLE SAFETY AT LOWEST INITIAL
VELOCITY

12600 g

MASS WITH FUZE

01.1 / OVERVIEW

120 mm white phosphorus smoke mortar bomb with 2350 g fill and UT M88 P1 superquick fuze, reaching 7000 m.

TYPE
Smoke

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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M64P4 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	626 mm
Mass with fuze	12600 g
Fuze	UT M88 P1, impact superquick

BALLISTIC PERFORMANCE

Muzzle safety at lowest initial velocity	70 m
Maximum range	7000 m (120 mm mortar, barrel length 1500 mm)
Max. mean operating pressure	104.9 MPa
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Weight of smoke charge	2350 g
------------------------	--------

ADDITIONAL TECHNICAL DATA

Type of smoke charge	White phosphorus
----------------------	------------------