



01 / PRODUCT OVERVIEW

M64P3

120 mm M64P3 white phosphorus smoke mortar bomb



FIG 01 PRODUCT CONFIGURATION

**6555 m (barrel
length 1500 mm)**

MAXIMUM RANGE

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

OPERATING TEMPERATURE RANGE

12.6 kg

MASS WITH FUZE

max. 922 bar

PRESSURE IN BARREL

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120 mm white phosphorus smoke mortar bomb with 2.35 kg fill and point detonating fuze, reaching 6555 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.



TECHNICAL DATA

M64P3 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	606 mm
Mass with fuze	12.6 kg
Fuze	UT M88P1, point detonating
Muzzle safety when firing with ignition cartridge	70 m
Service life (complete round, fuze, increment charge, body)	15 years

BALLISTIC PERFORMANCE

Maximum range	6555 m (barrel length 1500 mm)
Pressure in barrel	max. 922 bar
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of smoke charge	2.35 kg
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ADDITIONAL TECHNICAL DATA

Smoke charge	White phosphorus
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