



01 / PRODUCT OVERVIEW

M88P1

125 mm HEAT-T shell M88P1



FIG 01 PRODUCT CONFIGURATION

125 mm

CALIBRE

4000 m

MAXIMUM EFFECTIVE RANGE

905 m/s

PROJECTILE MUZZLE VELOCITY

19 kg

PROJECTILE MASS, TABULAR

01.1 / OVERVIEW

Separate-loaded 125 mm HEAT-T M88P1 round for the D-81/2A46 tank gun, with 905 m/s muzzle velocity and 4000 m maximum effective range.

TYPE
HEAT

CALIBRE
125 mm

STANDARD
Eastern

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

M88P1 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	125 mm
Projectile muzzle velocity	905 m/s
Projectile length with fuze	678 mm
Projectile mass, tabular	19 kg
Projectile penetration	400 mm
Fuze	UT-PE M87P1, upper and lower, mechanical and piezoelectric

BALLISTIC PERFORMANCE

Mean maximum pressure of powder gases	2942 bar
Maximum effective range	4000 m
Operating temperature	-30 to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Base propellant charge mass	9.5 kg
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ADDITIONAL TECHNICAL DATA

Tracer burning time	4 s
Base propellant charge	M88
Tracer	No 12
Primer	KT-EU M84 electro-shock primer
Weapon compatibility	125 mm tank gun D-81, TM (2A46)



CONFIGURATION VIEWS

M88P1 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / separate propelling charge

