



01 / PRODUCT OVERVIEW

M79

130 mm HE shell M79



FIG 01 PRODUCT CONFIGURATION

**27400 m (full charge);
19000 m (reduced charge)**

MAXIMUM RANGE

**930 m/s (full charge); 705
m/s (reduced charge)**

MUZZLE VELOCITY

33.4 kg

PROJECTILE WEIGHT

**3090 bar (full charge);
2648 bar (reduced charge)**

MEAN MAXIMUM PRESSURE OF POWDER
GASES

01.1 / OVERVIEW

Separate-loaded 130 mm high-explosive round for the 130 mm gun M46, reaching 27400 m with the full charge.

TYPE
HE

CALIBRE
130 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.



TECHNICAL DATA

M79 / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	33.4 kg
Cartridge case weight	11.35 kg
Projectile length with fuze	674 mm
Cartridge case length	846 mm
Fuze	UTIU, M72 B1 (AU-18)

BALLISTIC PERFORMANCE

Muzzle velocity	930 m/s (full charge); 705 m/s (reduced charge)
Maximum range	27400 m (full charge); 19000 m (reduced charge)
Mean maximum pressure of powder gases	3090 bar (full charge); 2648 bar (reduced charge)

DIMENSIONS, MASS AND SUPPLY

Propelling charge weight	13.5 kg (full charge M46); 6.75 kg (reduced charge M46)
Packaging	1 round in a wooden case, case 996 x 487 x 276 mm, volume 0.13 m ³ , gross mass 82 kg (full charge) / 74 kg (reduced charge)

ADDITIONAL TECHNICAL DATA

Explosive charge	3.67 kg TNT
Weapon compatibility	130 mm gun M46
Transport classification	UN No 0007, IMO class 1.2F



CONFIGURATION VIEWS

M79 / SUPPLEMENTARY CATALOGUE VIEWS

FIG 02 / reduced charge

