



01 / PRODUCT OVERVIEW

M63

100 mm HE shell M63



FIG 01 PRODUCT CONFIGURATION

20618 m

MAXIMUM RANGE

900 m/s

MUZZLE VELOCITY

15.6 kg

PROJECTILE WEIGHT

1.41 kg TNT

EXPLOSIVE CHARGE

01.1 / OVERVIEW

Fixed 100 mm high-explosive tank and coastal gun round with TNT filling, maximum range 20618 m.

TYPE

HE

CALIBRE

100 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

M63 / AMMUNITION

IDENTITY AND CONSTRUCTION

Projectile weight	15.6 kg
Projectile length	492 mm
Cartridge case length	695 mm
Fuze	UTU M72B1, impact, superquick and delay action

BALLISTIC PERFORMANCE

Muzzle velocity	900 m/s
Maximum range	20618 m

DIMENSIONS, MASS AND SUPPLY

Complete round weight	30 kg
Complete round length	1095 mm
Packaging	2 rounds in a wooden case, case 126 x 44 x 26 cm, volume 0.144 m3

ADDITIONAL TECHNICAL DATA

Explosive charge	1.41 kg TNT
Propellant charge	5.5 kg
Weapon compatibility	100 mm tank gun (T-55), 100 mm SPG M44, 100 mm coastal gun M87