



01 / PRODUCT OVERVIEW

POS 145

145 mm light fire-and-forget anti-tank guided missile



FIG 01 PRODUCT CONFIGURATION

2.5 km

MAXIMUM RANGE

0.4 km

MINIMUM RANGE

15 kg

MISSILE MASS

1 missile/min

RATE OF FIRE

01.1 / OVERVIEW

A light shoulder-fired fire-and-forget anti-tank guided missile with a 145/50 mm tandem shaped-charge warhead penetrating over 1000 mm of armour, effective from 0.4 to 2.5 km, weighing 15 kg alone or 17 kg in its container with a 5 kg command launch unit.

TYPE

Guided missile

CALIBRE

145 mm

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

POS 145 / AMMUNITION

BALLISTIC PERFORMANCE

Maximum range	2.5 km
Minimum range	0.4 km
Penetration	more than 1000 mm RHA behind ERA

DIMENSIONS, MASS AND SUPPLY

Missile mass	15 kg
Mass with container	17 kg
Command launch unit mass	5 kg
Dimensions with container	diameter 155 x 1150 mm
Missile diameter	145 mm



TECHNICAL DATA

POS 145 / AMMUNITION

ADDITIONAL TECHNICAL DATA

Rate of fire	1 missile/min
Warhead	145/50 mm tandem shaped charge, 6.4 kg
Guidance	Terminal guidance by homing head
Seeker	Uncooled IIR or TV
Detonation mechanism	Impact fuze
Propulsion	Solid rocket motors
Hit probability, static target	more than 80%
Hit probability, moving target	more than 70% at 25 km/h
Safety distance	100 m
Launch profile	Shoulder fired
Missile shelf life	10 years
Special operating conditions	Dusty, humid, rainy and snowy
Operating conditions	-35 to +60 deg C; up to 90% RH
Field storage conditions	-40 to +60 deg C; up to 90% RH
Depot storage conditions	15 to 30 deg C; up to 80% RH
Auxiliary equipment	Training simulator; launcher and missile test equipment; flight monitoring and video recording; field electrical tester; field fault diagnostics and repair/calibration capability