



01 / SYSTEM OVERVIEW

RPG7

RPG7 40 mm Rocket Propelled Grenade Launcher



FIG 01 PRODUCT CONFIGURATION

40 mm	4-6 rounds/min	2000 m	500 m
CALIBRE	RATE OF FIRE	MAXIMUM RANGE, FRAGMENTATION GRENADE	EFFECTIVE RANGE, ANTI-TANK GRENADE

01.1 / OVERVIEW

Reloadable 40 mm shoulder-fired rocket propelled grenade launcher built around a 960 mm steel monoblock tube, effective to 500 m.

TYPE	CALIBRE	STANDARD
Rocket propelled grenade launcher	40 mm	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

RPG7 / WEAPON SYSTEM

DIMENSIONS AND MASS

Calibre	40 mm
Overall length	960 mm
Weight when empty	< 7 kg

PERFORMANCE AND OPERATION

Muzzle velocity, anti-tank grenade	120 m/s to 140 m/s
Maximum velocity, anti-tank grenade	300 m/s
Effective range, anti-tank grenade	500 m
Muzzle velocity, fragmentation grenade	70 m/s to 152 m/s
Maximum range, fragmentation grenade	2000 m
Rate of fire	4-6 rounds/min

ADDITIONAL TECHNICAL DATA

Type	One barrel, single shot, reloadable
Armour penetration	760 mm
Brick penetration	2000 mm
Concrete penetration	1500 mm
Main assemblies	Launcher tube, trigger mechanism, firing pin mechanism, rear handle, optical sight