



General Specification

Thermobaric rockets (TBG-7&7V) are equipped with a 105mm caliber warhead, designed to destroy trenches, tunnels, underground shelters, fuel and oil reservoirs and installations, brick-wall and concrete buildings as well as incapacitation of infantries inside them. The destructive power of the warhead is so high that can incapacitate living creatures inside a space of 150 m³.

Anti-Personnel Rocket (OG-7) is equipped with a 40mm caliber fragmentation warhead, designed to incapacitate soft-skinned targets including infantries situated in open and closed areas, trenches, shelters, brick-wall buildings and lightly armored vehicles.

Anti-Armor Rocket (PG-7VR) is equipped with a 105mm caliber, tandem shaped charge warhead that is designed to destroy all types of tanks and armored vehicles equipped with explosive reactive armor (ERA). Anti-Armor Rocket (PG-7V) has a similar capability.

ROCKET AND MISSILE



TECHNICAL SPECIFICATIONS

Model	PG-7V	PG-7VR	TBG-7	TBG-7V	OG-7
Length (mm)	920	1250	820	895	590
Weight (g)	2400	4450	2650	4450	1500
Warhead Caliber (mm)	85	105	82	105	40
Point-Blank Range (m)	300	150	300	150	300
Max. Sighting Range (m)	500	200	1000	200	1300
Max. Range Using Fire Control Quadrant	-	-	-	150 m3	700 m
Warhead Destructive power	-	-	50 m3	Mechanical impact	-
Lethal Radius (m)	-	-	-	-	5 m
Warhead Penetration (mm)	300 in RHA	500 in RHA after ERA	-	-	-
Fuze type	Piezoelectric	Piezoelectric	Mechanical impact	Mechanical impact	Mechanical impact