



RPG Grenade PG-7V

This rocket (**40MM TANDEM HOLLOW-CHARGE HEAT SHELL TYPE BKJ2**) is a new type of rocket-assisted high explosive antitank projectile.

It uses two hollow charge warheads in tandem technique, which ensure that follow-up ammunition (the second charge) can successfully penetrate a block of 180mm/65° homogeneous armor after this rocket destroyed the first generation explosive reactive armor (ERA) on the homogeneous armor, armor piercing rate is no less than 70%.

It can destroy tanks (including those with ERA) and other armored vehicles, and also attack self-propelled guns and reinforced concrete walls, etc. It is an easily carried and operated individual anti-tank rocket.

Suitable weapon: 40mm rocket launcher type RPG-7, 69, 69-1 and 40mm foldable rocket launcher type 2004

Specifications

Caliber: 40mm

Diameter of shell: 96mm

Length of shell: 1080mm

Weight of shell: 3kg

Muzzle velocity: $\geq 105\text{m/s}$

Armor penetration power penetrate a block of 180mm/65°
homogeneous armor beyond one layer of the first generation ERA
Armor piercing rate $\geq 70\%$

Effective range: 300m

Consistency of standing target at 300m: 0.45m x 0.45m

Operational temperature range $-40^{\circ}\text{C} \sim +55^{\circ}\text{C}$

Effective storage period 10 years Packing

Packing

Inner: Polyethylene packing cylinder

Outer: Wooden box, 91 x 44 x 30 (cm)

Quantity per box: 6 rounds

Gross weight: 38 Kg