

ANTI-TANK GRENADE LAUNCHER WARRIOR SPG-9



AQAP 2110

DESCRIPTION

WARRIOR SPG-9 is an anti-armor weapon firing 73 mm high-explosive anti-tank grenades at distance up to 1,300 m.

The weapon can also fire high-explosive fragmentation and thermobaric grenades for use against personnel at distance up to indirect ranges approaching 5000 m).



ADVANTAGES OF WARRIOR SPG-9

- The barrel of „Warrior SPG-9“ is 250mm longer than the conventional SPG-9, this allows higher firing range, accuracy of the hit and penetration performance; Warrior SPG-9 is much more accurate than other SPG-9, as well as from the other tripod mounted and portable grenade launchers;
- The Warrior SPG-9 is technologically easier to maintain and repair; easy to operate with intuitive control
- The design of the Warrior SPG-9 allows easy and fast moving and change of the position on the battlefield;
- Warrior SPG-9 is a completely recoilless weapon;
- The chrome plating is made using leading and cutting-edge italian technology with italian materials and consumables. Due to this the life of the weapon is maximal extended

TECHNICAL CHARACTERISTICS

Caliber:	73 mm
Dimensions L/W/H:	2360/1100/850 mm
Weight, unloaded:	55 kg
Direct firing range, Grenade PG-9V:	1300 m
Direct firing range, Grenade OG-9V:	800 m
Indirect Firing range, Grenade OG-9V:	5000 m
Muzzle velocity:	700 m/s
Ammunition:	All types anti-tank, fragmentation, thermobaric grenades intended for 73mm SPG-9



PACKING INFORMATION

- Type of packing:** Wooden case
- Wooden case content:** Warrior SPG-9, including tripod - 1 pc; PGDN-9VIR Sight - 1pc; SPTA 1:1 - 1 pc
- Wooden case dimensions:** 2445/440/470mm
- Gross/ Net Weight including sight and SPTA:** 75/ 115 kg

DESCRIPTION

The optical-digital sight PGDN-9VIR is the best sight ever developed for the SPG-9. It is designed for precise aiming during the **Day and Night** of grenade launcher Warrior SPG-9 and Warrior SPG-9 KUBER, during direct fire and also from covered positions. It is also designed to determine the distance to the target and for battlefield observation.



ADVANTAGES OF PGDN-9VIR SIGHT



Picture from the PGDN-9VIR during the day at 5x magnification, target distance 100m.

The sight has many advantages over traditional PGOK-9/MGOK-9 optical sights, their equivalents, and traditional digital sights:

- Possibility of firing at daytime and also at night;
 - Much higher visual magnification - up to 25x;
 - Possibility to adjust the visual magnification from 1x to 25x;
 - Much larger field of view, allowing for observation of a larger battlefield;
 - Possibility for installation of Thermal vision or another inventory, thanks to the presence of a Picatinny rail;
- No limitation related to the shooter's reduced eyesight;
 - Very easy for operation, no special training is required;
 - Embedded automatic temperature correction;
 - The embedded Ballistic calculator, depending on the selected round and the elevation angle of the grenade launcher, displays the hit distance of the grenade;
 - Easy digital adjustment of aiming lines, no tools required
 - Built-in standard OSK and KUM aiming reticles, including rangefinder reticle with a base of 1.7m and 2.7m

TECHNICAL CHARACTERISTICS

Magnification: 1x; 5x; 10x; 15x; 20x and 25x

Field of View: Horizontal from 59° to 3°
depending on optical zoom

Low Illumination conditions: 0.0005 Lux/ F 1.5

Spectrum range: In NIR (~850 nm)

Azimuth Direction Sight:

Visible magnification: 2.5x

Field of view: 9°

Exit pupil distance: 26 mm

Exit pupil diameter: 4 mm

Sight dimensions: 225/162/220 mm

Weight: 2.45 kg



Image at night in full darkness, without additional illumination distance of the hills 2000m