



GLADIUS 40

REMOTE CONTROLLED WEAPON STATION



Remote control



Armour – minimum STANAG 1



12.7 / 7.62 mm machine gun



Day/night camera, laser sight



Modular system

GLADIUS 40 is a conceptually new remote-controlled station with different alternatives for individual weapon systems.

The observation and sighting system with separate elevation brings the possibility of electronic weapon rectification and taking ballistics into account when firing. Precise movement of the weapon station in azimuth and elevation is ensured by installed direct drives.

Electro-optical system consisting of a FULL HD day camera, thermal imaging (night) camera with VGA or HD resolution, laser rangefinder and aiming camera.

Technical description:

Dimensions:

- width 1256 mm
- height 700 mm
- length with gun 1658 mm
- weight (without gun and ammunition) 200 kg
- operating temperature $-32\text{ }^{\circ}\text{C}$ to $+55\text{ }^{\circ}\text{C}$
- storage temperature $-40\text{ }^{\circ}\text{C}$ to $+70\text{ }^{\circ}\text{C}$

Gun carriage – options for each weapon systems:

- Machine gun 12.7 mm / NATO / Russian caliber
- Machine gun 7.62 mm / NATO / Russian caliber
- Ammunition magazine:
 - 12.7 mm – 200 pcs. / 7.62 mm – 400 pcs.
- Grenade launcher 30 mm / 40 mm

- advanced modular SW
- optional integration of further protection systems (laser and radar irradiation detection system, smoke grenade launchers)