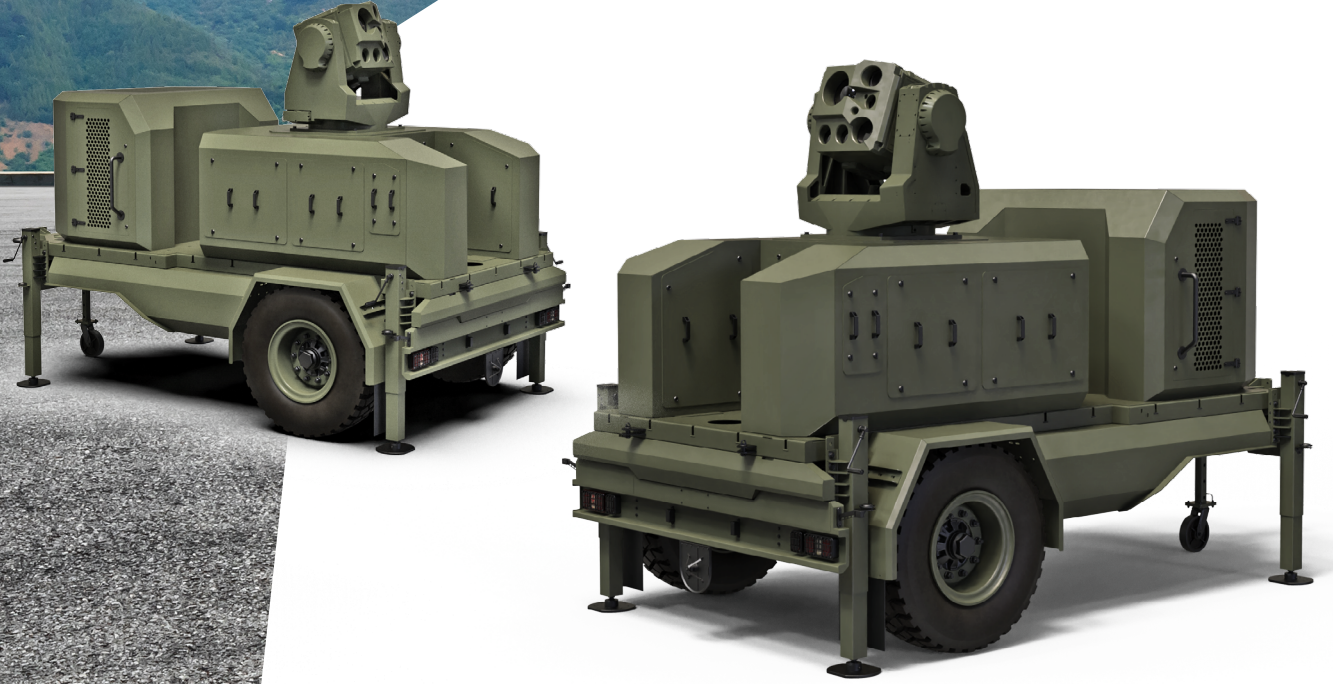




LASER WEAPON SYSTEM

#AirDefense



HARD-KILL THREAT NEUTRALIZATION WITH MINIMUM POWER AND MAXIMUM EFFICIENCY
HIGH QUALITY LASER BEAM
HIGH PERFORMANCE TARGET TRACKING
SUSTAINED FIRING CAPABILITY OVER LONG DURATIONS



aselsan

LASER WEAPON SYSTEM

GÖKBERK 10 Laser Weapon System is a directed energy-based air defense system deployed on towed platform. The system is designed to operate within a layered air defense architecture, providing hard-kill effects against Class I UAVs with its 10 kW laser weapon.

GÖKBERK 10 is intended for the protection of high-value critical assets and military bases. The system is ideally suited for dense urban environments, as it ensures precise engagement with significantly less collateral damage to surrounding infrastructure than kinetic weapons.

General Specifications

- Target detection, classification and tracking
- Physical target destruction (Hard kill) with laser weapon subsystem
- High accuracy stabilization
- Advanced target tracking performance against agile targets
- Ability to integrate with radar
- Ability to operate in urban areas
- Day and night operational capability
- Highly cost-effective engagement per shot
- High precision stabilization

Target Set



Fixed and Rotary Wing
Class 1 UAVs



IEDs

Technical Specifications

- Laser Weapon Output Power: Up to 10 kW
- Beam Quality (M2): <2.2
- Focusing Capability: 150 m – 2 km
- Target Tracking Accuracy: <10 urad
- High Accuracy Stabilized Gymbal (TV Camera, Thermal Camera, Active Tracking Camera, Laser Range Finder, Illumination Laser and Focusing Unit)

