

SARP-L

STABILIZED ADVANCED
REMOTE WEAPON PLATFORM

REMOTE CONTROL

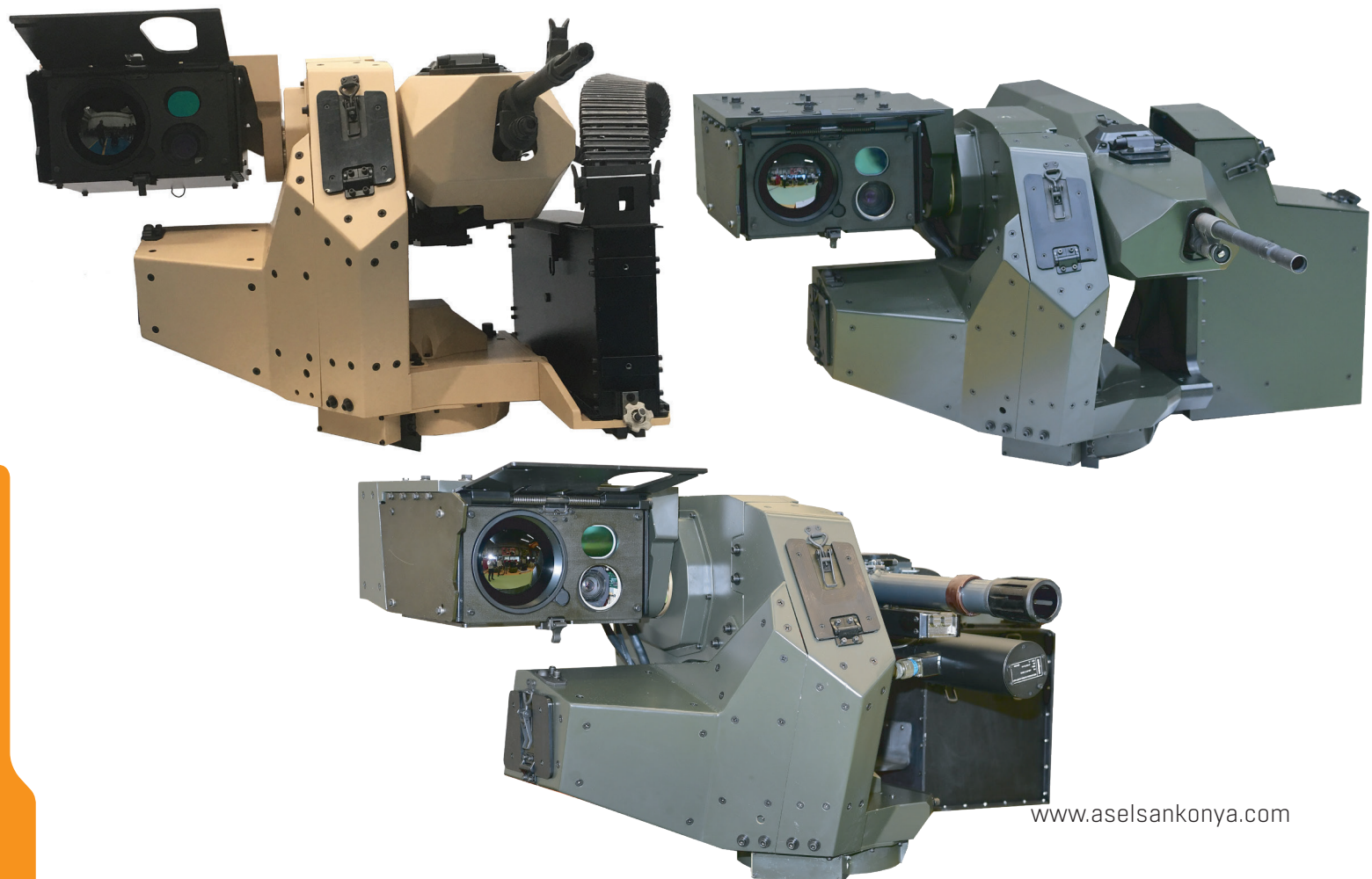
AUTOMATIC TARGET DETECTION AND TRACKING

AUTOMATIC BALLISTIC CALCULATION

HIGH HIT ACCURACY

EFFECTIVE PROTECTION AGAINST ASYMMETRIC THREATS

IN-VEHICLE AMMUNITION RELOADING





SARP-L

STABILIZED ADVANCED REMOTE WEAPON PLATFORM

The SARP-L Remote Controlled Stabilized Weapon System combines precise reconnaissance capability with effective firepower to meet battlefield requirements and to protect critical facilities.

The SARP-L System can be used against air and land threats on tactical land vehicles, as well as against asymmetric threats in fixed installations. Depending on operational requirements, the system can be equipped with a 7.62 mm machine gun, 5.56 mm machine gun, or a 40 mm grenade launcher. With its advanced remote control and surveillance capabilities, the SARP-L System increases the operator's situational awareness and maximizes safety.

Other Features

- Stabilized firing on the move and against moving targets
- Day/night vision capability
- Automatic target tracking
- Automatic ballistic calculation
- Gyroscope-supported stabilization
- Laser rangefinding capability
- Computer-based fire control functions
- Shot counter
- Ammunition end warning
- Manual operation capability
- Operating temperature: -32°C to +55°C
- Compliance with MIL-STD-461E (EMI / EMC)
- Compliance with MIL-STD-810F (environmental conditions)
- Integration with external sensors and command and control systems
- STANAG 4569 Level 1 armor protection
- Optional in-vehicle ammunition reloading
- Optional IR laser pointer
- Optional firing position detection system
- Optional top cover

Technical

Weapon Options

- 7.62 mm : FN MAG58 Machine Gun
M240 Machine Gun
- 5.56 mm : FN M249 Machine Gun
- 40 mm (Optional) : UAG-40 Automatic Grenade Launcher

Movement Limits

- Elevation : -30° / +75°
- Traverse : n x 360° (with slip ring)

Ammunition Capacity

- 7.62 mm : < 500 rounds
- 5.56 mm : < 800 rounds
- 40 mm : < 32 rounds

Weight and

- Top Platform : < 100 kg (excluding armor, weapon, and ammunition)
- Internal Units : < 35 kg
- Height : < 55 cm