

SARP DUAL

STABILIZED ADVANCED
REMOTE WEAPON PLATFORM

COAXIAL DUAL WEAPON OPERATION

REMOTE CONTROL CAPABILITY

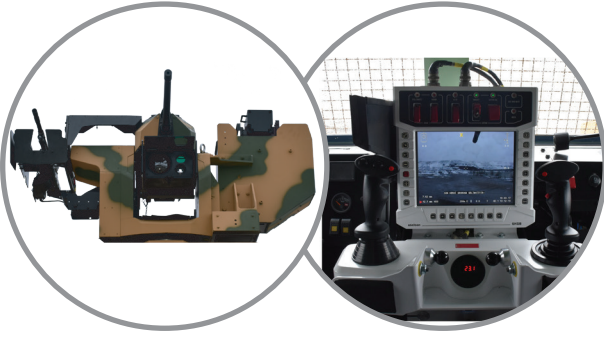
AUTOMATIC TARGET DETECTION AND TRACKING

AUTOMATIC BALLISTIC CALCULATION

HIGH HIT ACCURACY

EFFECTIVE PROTECTION AGAINST ASYMMETRIC THREATS





SARP DUAL

STABILIZED ADVANCED REMOTE WEAPON PLATFORM

The ASELSAN SARP DUAL Remote Controlled Stabilized Weapon System is a weapon system that can be equipped with a 7.62 mm machine gun, a 12.7 mm heavy machine gun, or a 40 mm automatic grenade launcher as the primary weapon, and a 7.62 mm machine gun as a coaxial (secondary) weapon.

The SARP System, which provides advanced remote control and surveillance capabilities, increases the operator's situational awareness and maximizes safety. It is an effective and versatile system that can be integrated into wheeled/tracked armored vehicles and fixed platforms, ensuring personnel safety through remote operation.

Other Features

- Remote-controlled firing capability
- Stabilized firing on the move and against moving targets
- Day/night vision capability
- Automatic target tracking
- Ballistic calculation
- 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-810F (environmental conditions)
- Compliance with MIL-STD-461E (EMI / EMC)
- Integration with external sensors and command and control systems
- STANAG 4569 Level 2 armor protection
- Optional wireless (Wi-Fi) operation capability
- Optional IR laser pointer

Technical

Primary Weapon

- 7.62 mm : FN MAG58 Machine Gun
- 12.7 mm : M2HB Machine Gun
- 40 mm : MK19 Mod3 Automatic Grenade Launcher

Coaxial Weapon

- 7.62 mm : FN MAG58 Machine Gun
- 7.62 mm : M240 Machine Gun

Movement Capability

- Elevation : -30° / +60°
- Traverse : n x 360° (with slip ring)

Ammunition Capacity

Primary Weapon Options

- < 1500 rounds – 7.62 mm
- < 400 rounds – 12.7 mm
- < 80 rounds – 40 mm

Coaxial Weapon Options

- < 400 rounds – 7.62 mm

Weight and Dimensions

- Top Platform : < 250 kg (excluding armor, weapon, and ammunition)
- Internal Units : < 40 kg
- Height : < 90 cm