

SARP | 100/35

35 MM WEAPON SYSTEM

#LandandWeaponSystems



aselsan

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SARP 100/35 is a new generation unmanned weapon system with high firepower, equipped with; advanced target detection and tracking systems, the latest technology self-protection systems and environmental awareness systems, in order to provide the highest level of user and system continuation. SARP 100/35 is designed in a modular structure for integration of both tracked and tactical wheeled vehicles.

The automatic linkless ammunition feeding mechanism developed by ASELSAN allows for the selection of suitable ammunition for the type of threat. Armor-piercing, anti-personnel, airborne or destructive ammunition types can be loaded simultaneously into the weapon system according to operational needs and cost-effective utilization is provided by choosing suitable ammunition for the threat type during battle.

Gun and Ammunition

- Main Gun and Ammunition:
 - 35 mm Automatic Cannon
 - Rapid burst shot, slow burst shot, single shot mode
 - 100 rounds ready to fire
 - 200 rounds spare
- Secondary Gun/Ammunition:
 - 7.62 mm Machine Gun (3750 rds of Ammo)
 - 12.7 mm Machine Gun (200 rds of Ammo)
- RWS (Optional):
 - 12.7 mm Machine Gun, 40 mm Grenade Launcher and 7.62 mm Machine Gun can be mounted
- Main Gun Ammunition Feeding:
 - Via the automatic linkless ammunition feeding mechanism different types of ammunition can be loaded simultaneously into the weapon system
- Main Gun Ammunition:
 - Armor-piercing, airburst, destructive, training practice ammunition



Survivability

- Active Protection System : Available (Developed by ASELSAN)
- Laser Detection and Warning : Available (Developed by ASELSAN)
- Sniper Locating System : Available (Developed by ASELSAN)
- 360° Panoramic Vision System : Available (Developed by ASELSAN)
- Battlefield Recognition System : Available (Developed by ASELSAN)
- Nano / Mini UAV : Available (Developed by ASELSAN)
- Driver Vision System : Available (Developed by ASELSAN)
- Gunner Sight System : Available (Developed by ASELSAN)
- Commander Sight System : Available (Developed by ASELSAN)
- Armor Protection : Available
- Ambush Mode : Available

Turret

- Type : Unmanned Stabilized Remote Weapon
- Station Weight : < 3.750kg-4.500kg (STANAG 4569 Level 2)
- Azimuth Axis : nx360° (Unlimited Rotation)
- Elevation Axis : -10° / +45°
- Max. Speed : > 60°/s (Azimuth and Elevation Axis)
- Height : < 880 mm
- Width : < 2700 mm
- Turning Radius : < 4600 mm
- Platform Interference : Minimum

Threat Set Of SARP 100/35

- Ground Based Threats
 - Main Battle Tanks
 - Armored Combat Vehicles
 - Light Armored/Unarmored Combat Vehicles, Military Convoy
 - Infantry Troops
 - Building, Shelter etc. Fixed Assets
 - Military Units Which Attack Behind Cover
- Air Threats
 - UAVs for Intelligence and Offensive Purposes
 - Fighter Aircrafts at Low Altitude
 - Helicopters



Specifications are subject to change without any notice. | All tolerances are within ±10%.