SARP | 100/12.7DM

ANTI-TANK MISSILE LAUNCHING SYSTEM

#LandandWeaponSystems



ATGM INTEGRATION
DUAL WEAPON USE
AUTOMATIC TARGET TRACKING
AUTOMATIC BALISTIC CALCULATION
HIGH HIT PROBABILITY
EFFECTIVE AGAINST ASYMMETRIC THREATS

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ANTI-TANK MISSILE LAUNCHING SYSTEM

SARP100/12.7DM is a versatile defensive and offensive weapon system that provides high effectivity against ground targets in day/night and adverse weather conditions thanks to its computer controlled fire control subsystem designed to limit the operator's task. It is a remotely controlled and stabilized Weapon Platform carrying 2/4 Anti-Tank Guided Missiles. The Weapon Platform can be customized in order to carry the amount of missiles required by the customer. Alongside with 2/4 Anti-Tank Guided missiles, the System can be configured to carry 12.7 or/and 7.62 mm machine gun for self-protection.

Advanced Features

- ATGM Integration
- Shoot-on-the-move capability for stationary and moving targets
- Day and night imaging
- Automatic target tracking
- Automatic ballistic calculation
- Laser Range Finder for accurate ballistics
- Computer based fire control functions
- Fired rounds counter
- Last ammunition warning
- Manuel operation and control
- Complies with MIL-STD-810 for environmental conditions
- Capability for integration to external sensors, radars and command and control systems
- Inhanced User Interface
- Remote control and firing capabilities
- Reconnaissance, detection and track of targets (passive)
- Movement and Fire Fobidden Zone

Options

- Armor protection STANAG 4569

Payload Options

- Smoke grenade launcher
- IR laser pointer

Technical Specifications

Weapon Options (Main Weapon)

- 7,62 mm : PMT 7.62 Machine Gun
  FN MAG58 Machine Gun
  M240 Machine Gun
  PKM Machine Gun
- 12,7 mm : PMT 12.7 Machine Gun
  M2HB Machine Gun
  NSV Machine Gun
  MT12-QCB Machine Gun

Weapon Options (Dual Weapon)

- 7,62 mm : PMT 7.62 Machine Gun
  FN MAG58 Machine Gun
  M240 Machine Gun
  PKM Machine Gun

Movement

- Elevation : -15° / +45°
- Azimuth : n x 360°

Weight and Height

- Weight : 500 kg (w/o gun&ammo)
- Height : 1030 mm

Camera and Sensors

- CCTV, IR Camera and Laser Range Finder (An advanced and modular sensor suit -day, night, LRF) enables unique and tailorable situational awareness)

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







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