



SHORT RANGE AIR AND
MISSILE DEFENSE SYSTEM

#AirDefense



AIR DEFENSE OF MANEUVER AND STATIONARY FORCES
INDEPENDENT / TEAM LEVEL OPERATION CAPABILITY
HIGH MOBILITY

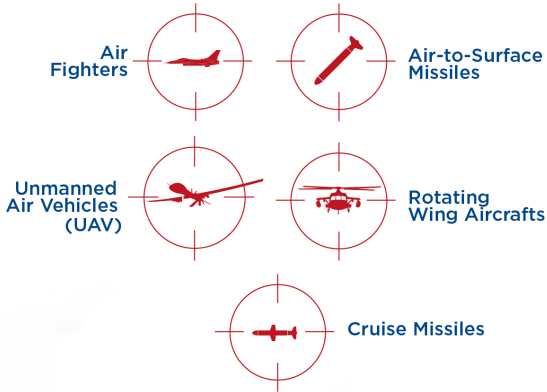


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HiSAR A 150 is an all-in-one air and missile defence system that contains all the necessary subsystems to perform tactical missions. The system provides air defence for maneuver and armoured troops as well as stationary troops.

HiSAR A 150 is a modular system with a Search Radar, IFF System, E/O Sensor Group (including Thermal and Day Vision Camera and Laser Rangefinder), and an air defence missile capable of vertical firing with an IIR seeker. HiSAR A 150 System has an open architecture that allows the addition of future needs and features with the most advanced technology.



Features

- Multiple engagement and consecutive firing
- Target detection, identification, tracking
- Identification Friend or Foe System (IFF)
- Operation in day/night and adverse weather conditions
- Command & Control System for platoon level coordinated operation
- Interface for higher level echelons
- Positioning and navigation system
- Tracked carrier for coordinated operation with maneuver forces
- Nuclear, biological and chemical protection
- Ballistic protection

Specifications

- Fighter Track Range : > 35 km
- Target Interception Range : >15
- Target Interception Altitude : > 10 km
- Ready-to-Fire Missile : 4
- Max Road Speed : > 65 km
- Gradient : %60
- Side Slope : %30

