

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



aselsan



SHORT RANGE AIR AND MISSILE DEFENSE SYSTEM

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

HİSAR A 150 is a modular system with a Search & Track 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. HİSAR A 150 System has an open architecture that allows the addition of future needs and features with the most advanced technology.

General Specifications

- Multiple engagement and successive firing
- Target detection, identification, tracking
- Identification Friend or Foe System (IFF)
- Operation in day/night and adversed weather conditions
- Operates as individual or operate as a platoon member /platoon commander
- Interface for higher level echelons
- Positioning and navigation system
- High mobility for protection of maneuver forces

- 7.62 mm remote controlled stabilized gun for self protection
- CBRN (Chemical, Biological, Radiological & Chemical) protection
- Tracked vehicle with ballistic protection

Target Set











Fighters

Helicopters

UAVs

Air to Ground Missiles

Cruise Missiles

Technical Specifications

Target Interception Range :>15 km
Target Interception Altitude :>10 km
Fighter Track Range :>35 km
Ready-to-Fire Missile per Vehicle :4

Max Road Speed : > 65 km/h Gradient : 60%

Side Slope : 30%Number of Tracks : > 60



