

AIR DEFENCE SYSTEMS



HİSAR

AIR DEFENCE MISSILES



HİSAR Air Defence Missiles are used for the protection of military bases, ports, facilities and troops against attacks from rotary- and fixed-wing aircraft, cruise missiles, air-to-ground missiles and unmanned aerial vehicles [UAV].

SYSTEM SPECIFICATIONS

Vertical Launch Capability with 360° Effectiveness

Dual-Stage Rocket Motor

Multiplatform Integration Interface

Thrust Vector Control System

Impact and Proximity Fuze

Common Canister and Umbilical Connection

Interface for HİSAR-A and HİSAR-O



HİSAR-A and HİSAR-O have a modular structure as part of a family concept, and are designed to be compatible with different platforms, fire control, and command control infrastructures.

TECHNICAL SPECIFICATIONS OF HİSAR-A [LOW ALTITUDE]

Interception Range	10+ km
Warhead Type	High Explosive Blast Fragmentation
Guidance	INS* IIS** One-Way Data Link
Engine	Dual-Pulse Solid Propellant
Types of Targets	Fixed-Wing Aircraft Rotary-Wing Aircraft Cruise Missiles UAVs Air-to-Ground Missiles

TECHNICAL SPECIFICATIONS OF HİSAR-O [MEDIUM ALTITUDE]

Interception Range	20+ km
Warhead Type	High Explosive Blast Fragmentation
Guidance	INS* IIR** One-Way Data Link
Engine	Dual-Pulse Solid Propellant Rocket Engine
Types of Targets	Fixed-Wing Aircraft Rotary-Wing Aircraft Cruise Missiles UAVs Air-to-Ground Missiles

*INS Inertial Navigation System

**IIR Imaging Infrared Seeker

