



 **roketsan**

HİSAR Air Defence Missiles





HiSAR Air Defence Missiles

HiSAR missiles are defence weapons developed to protect military bases, ports, facilities and troops against threats from the air. Their targets are military aircraft, attack helicopters, navigation missiles and unmanned aerial vehicles.

HiSAR missiles present a modular structure with a family concept and are designed to be compatible with different platform integrations.

HiSAR Missiles Enjoy Higher Technology with Respect to Their Equivalents:

- › 360° Effective Area with the Capability of Vertical Launch
- › Maximum Effectiveness with Dual Stage Rocket Motor
- › Midcourse Guidance Via Rf Data Link
- › Terminal Guidance with IIR Seeker
- › Multiplatform Integration Interface
- › Hybrid Control System

Family Integrity

› Common Sub-systems

IR Seeker
Warhead
Impact and Proximity Fuze

› Technological Commonality

Dual Pulse Rocket Motor
Hybrid Control Section
Power Supply Unit
RF Datalink
Guidance
Safe and Arm Device

› Common Missile Interface

Canister
Umbilical Connection

Tactical And Technical Features

	HiSAR-A	HiSAR-O
Maximum Range (at Sea Level)	15 km	25 km
Warhead	High Explosive Fragment	
Guidance/Seeker	Midcourse Guidance with Inertial Navigation and Data Link Terminal Guidance with IIR (Imaging Infrared Seeker)	
Rocket Motor	Dual Pulse Solid Propellant	
Types of Target	Fighter Aircrafts Helicopters Cruise Missiles Unmanned Air Vehicles	



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