



ACV AD Technical Specifications

Data subject to change without notice.

GENERAL	
Crew	3 or 4 (Including Driver)
Length	7 m
Width	3.9 m
Height Hull Roof	2.2 m

MOBILITY	
Engine	Diesel
Transmission	Fully Automatic
Max. Road Speed	65 km/h
Range	500 km
Gradient	60%
Side Slope	30%
Vertical Obstacle	0.8 m
Trench Crossing	2 m
Fording Depth	1 m
Amphibious Capability	Standard (On Korkut Platform)
Suspension System	Torsion Bar

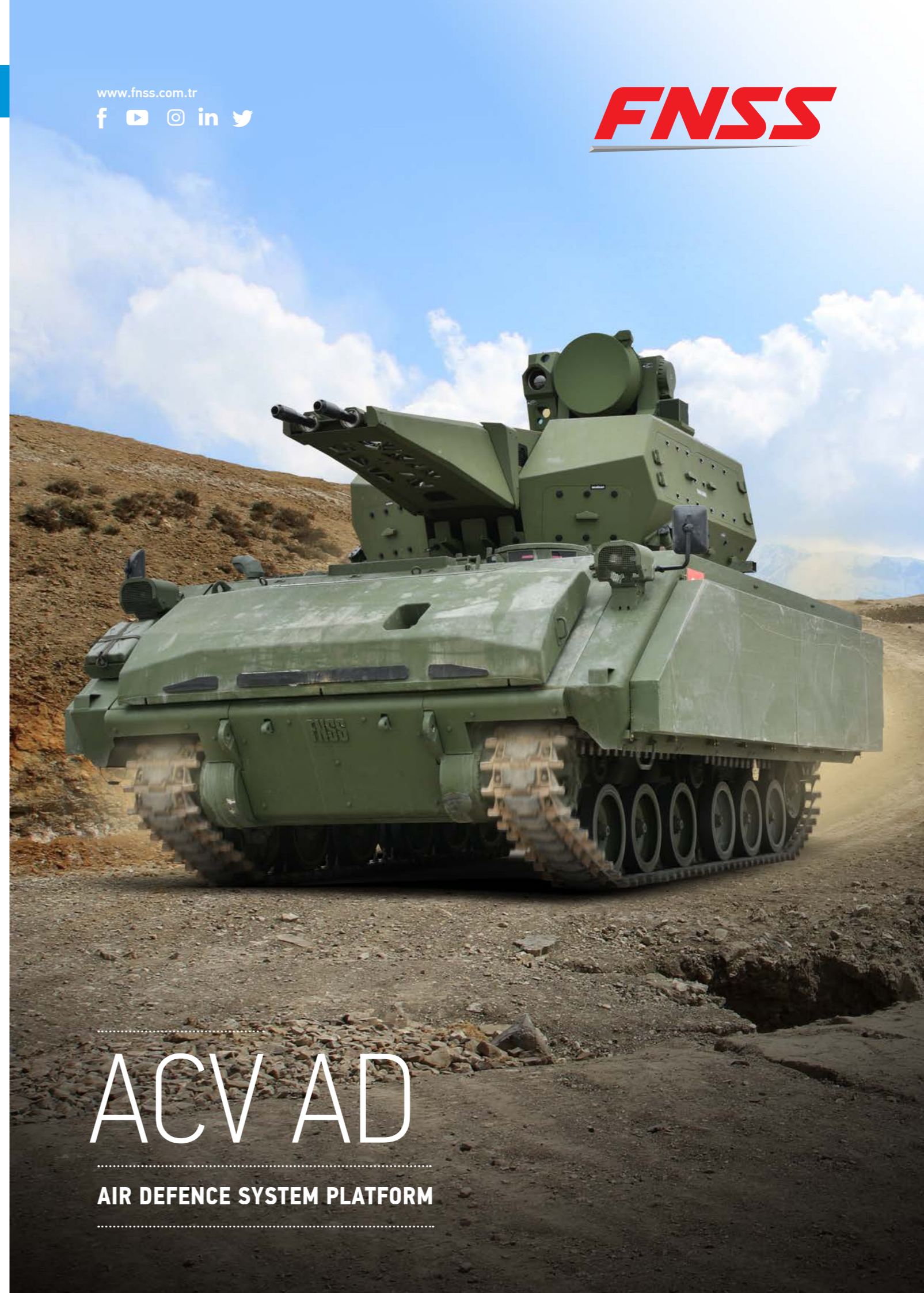
PROTECTION & LIFE SUPPORT SYSTEMS	
Smoke Grenade Dischargers	8
Automatic Fire Suppression System	Standard
CBRN Protection System	Standard
A/C and Heater	Standard

MISSION EQUIPMENT	
Driver Vision System	Night Vision Periscope AN/WVS-2
Electrical System	24 V
Auxiliary Power Unit (APU)	Standard

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ACV AD

AIR DEFENCE SYSTEM PLATFORM

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OVERVIEW

Thanks to an increased power pack performance and an improved suspension the ACV AD platform has the capacity to carry greater payloads compared to other heavy air defence platforms. The ACV AD also provides ballistic and mine protection.

The configuration of the vehicle can be changed to suit the operational requirements of the user. The ACV AD constitutes an ideal platform for air defence, command-and-control, long range mobile radar systems, artillery fire support, logistic support, ammunition carrier and self-propelled artillery and missile systems.

The ACV AD was selected by the Turkish Armed Forces as the platform of choice for its KORKUT and HISAR Air Defence Systems programmes.



ACV AD

AIR DEFENCE SYSTEM PLATFORM

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The Command-and-Control configuration designed under the KORKUT Project is fully amphibious and has the capability of propelling itself in deep and/or fast flowing waters.

The Low and Medium Altitude Air Defence Missile System (LAADMIS) designed for the HISAR Project has a 3D Search Radar as well as a Low Altitude Air Defence Missile System installed on the same platform. These features make HISAR unique in its weight class thanks to its capability to perform command-and-control and fire missions from the same platform.

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Watch the Video