



KAPLAN NG-AFV Technical Specifications

Data subject to change without notice.

GENERAL

Power-to-weight Ratio	>20 Hp/ton
Crew	12 (Incl. Gunner, Driver & Commander)

MOBILITY

Engine	Diesel
Transmission	Automatic
Max. Road Speed	70 km/h
Range	500 km
Gradient	60%
Side Slope	30%
Vertical Obstacle	0.9 m
Trench Crossing	2 m
Track System	Automatic Track Adjuster Steel Track with Replaceable Pads / Composite Rubber Track
Suspension System	Torsion Bar

PROTECTION & LIFE SUPPORT SYSTEMS

Ballistic Protection	STANAG 4569 (Level Classified)
Mine Protection	STANAG 4569 (Level Classified)
IED Protection	STANAG 4569 (Level Classified)
Active Protection System	Optional
Laser Warning System	Optional
Gunshot Detection System	Optional
Smoke Grenade Dischargers	8
Automatic Fire Suppression System	Standard
CBRN Protection System	Standard
A/C and Heater	Standard

ARMAMENT

Turret Type	TEBER Remote Controlled Turret
Main Armament	30, 35 or 40 mm Automatic
Secondary Armament (Coaxial)	7.62 mm MG
Traverse	360° Continuous

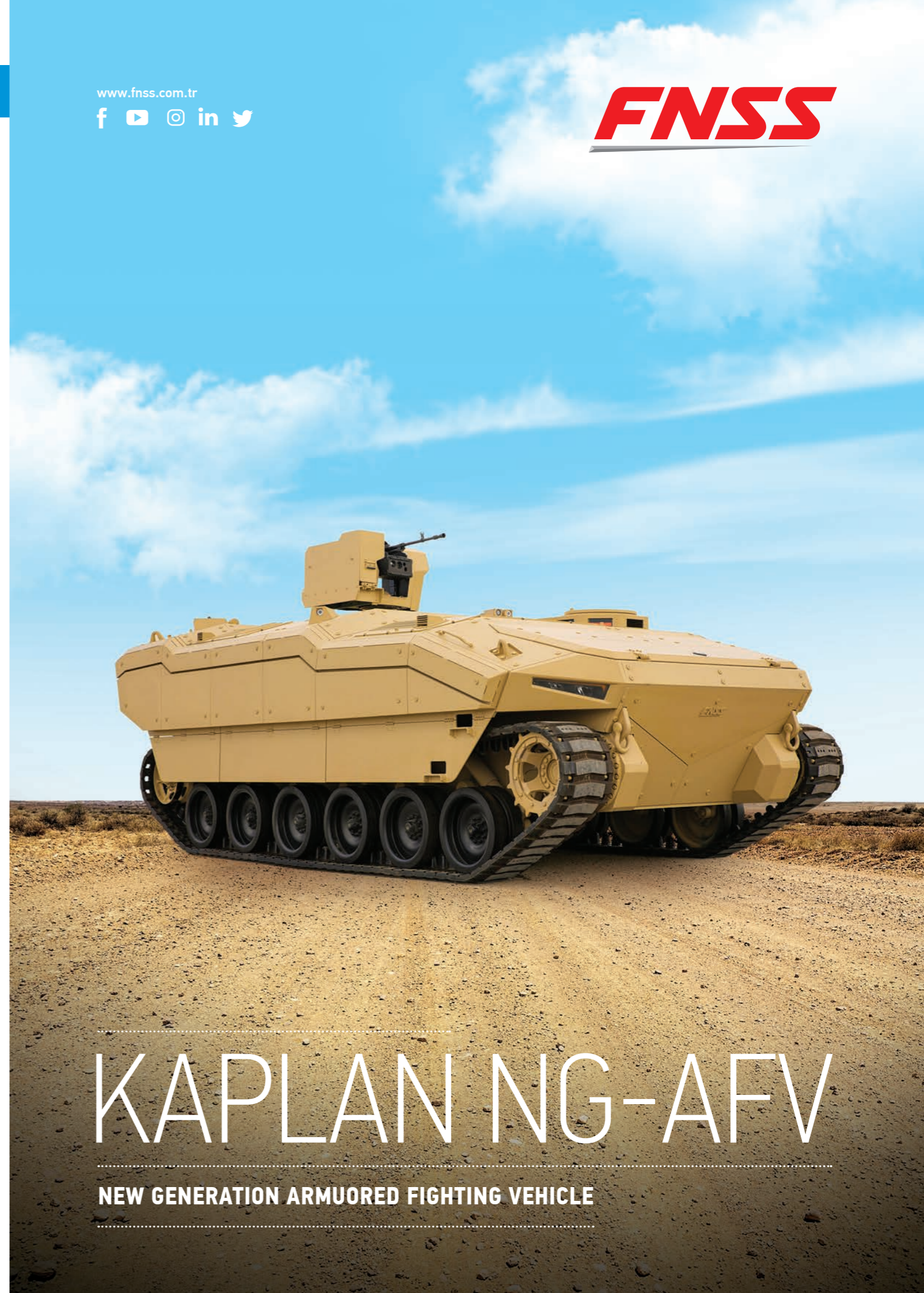
MISSION EQUIPMENT

360° Situational Awareness System	Standard
Driver Vision System	Standard
Battlefield Management System	Standard
Navigation System	Standard
Electrical System	24 V
Auxiliary Power Unit (APU)	Standard

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KAPLAN NG-AFV

NEW GENERATION ARMORED FIGHTING VEHICLE

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OVERVIEW

The KAPLAN NG-AFV is a new generation tracked platform designed by FNSS to meet the requirements of the future battlefield.

The KAPLAN NG-AFV is a modular vehicle, designed with possible integration options for manned and unmanned turret systems, armed with light and medium calibres as well as 120 mm gun systems.

The modular design allows the KAPLAN NG-AFV to be role-kitted in order to perform full spectrum missions such as mechanised infantry, reconnaissance, command & control, force protection, medical evacuation, recovery, combat engineering and direct or indirect fire support.

All those versions are based on the new generation armoured combat vehicle chassis, with a power-to-weight ratio of at least 20 hp/ton (depending on configuration), automatic transmission, and the ability to operate at the same pace of modern main battle tanks.

KAPLAN NG-AFV

NEW GENERATION ARMUORED FIGHTING VEHICLE

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It has the ability to move at high speed on roads or cross-country terrain, and can operate in all kinds of climate. The advanced suspension system is designed to reduce vehicle vibration and increase road holding. It has an open-architecture vehicle electronics infrastructure that allows easy integration of different mission equipment according to requirements.

The KAPLAN NG-AFV is equipped with modular survivability systems to offer an effective solution to the changing threats of the battlefield. It is fitted with protection packages against ballistic, mine and improvised explosive threats.

The KAPLAN NG-AFV also offers an active protection system option against anti-tank missiles.

