



PARS IV 6x6 S-Ops Personnel Carrier Vehicle Technical Specifications

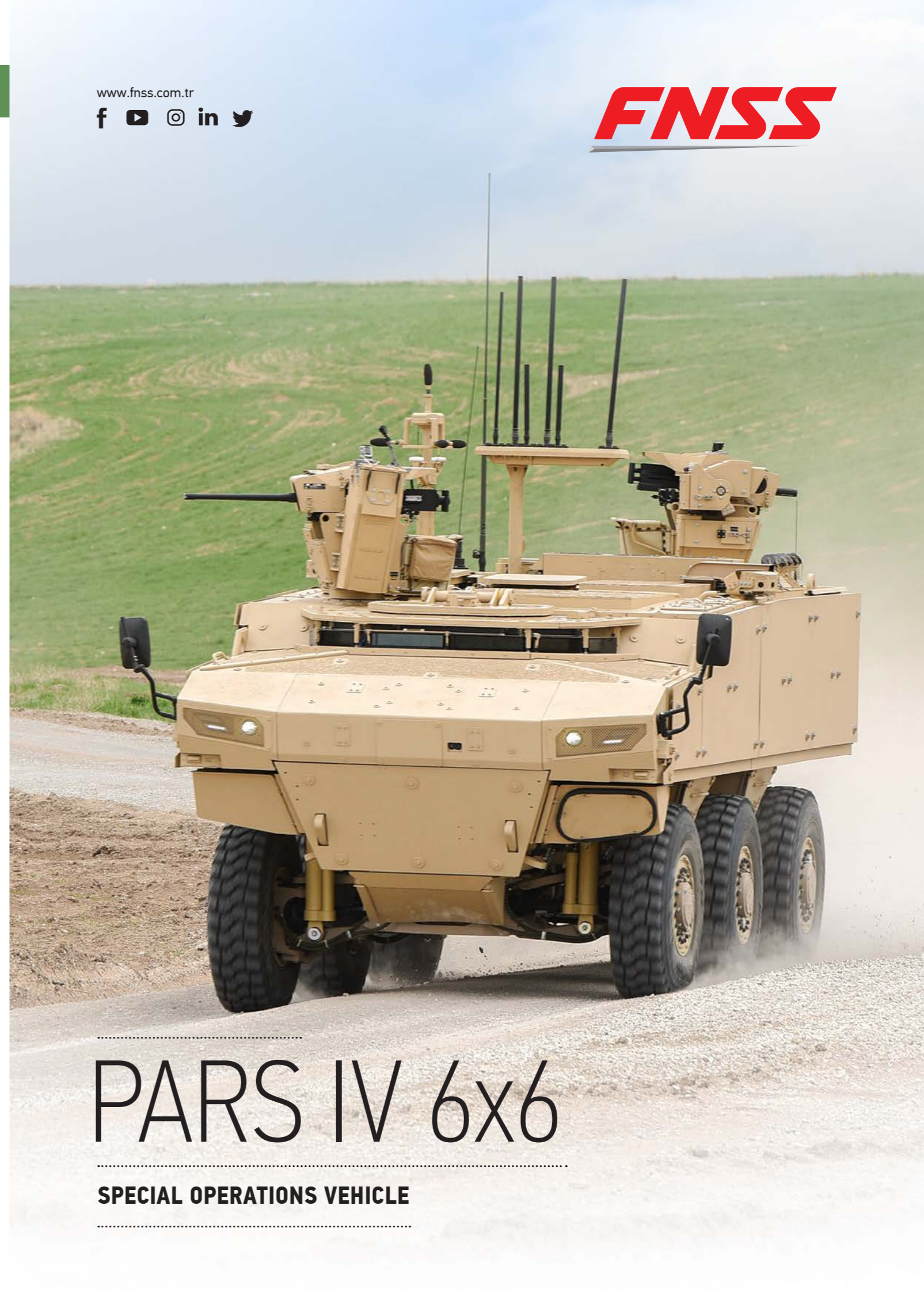
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GENERAL		PROTECTION & LIFE SUPPORT SYSTEMS	
Combat Weight	26,000 kg	Ballistic Protection	STANAG 4569 (Level Classified)
Length	< 7 m	Mine Protection	STANAG 4569 (Level Classified)
Width	< 3 m	IED Protection	STANAG 4569 (Level Classified)
Height Hull Roof	< 2.45 m	Laser Warning System	Optional
Air Transportation	A400M, C-5, C-17, IL-76 and AN-124	Gunshot Detection System	Standard
		Smoke Grenade Dischargers	12
MOBILITY		Automatic Fire Suppression System	Standard
Engine	Diesel	CBRN Protection System	Standard
Transmission	Fully Automatic, 7 Forward - 2 Reverse	A/C and Heater	Standard
Max. Road Speed	> 100 km/h	ARMAMENT	
Creep Speed	< 4 km/h		
Range	> 700 km	Turret Type	SANCAK RWS • Two Independent and Simultaneously Controlled Turrets Front and Rear • Stabilised and Day/Night • Ballistic Protected • Universal Mount • 12.7 mm MG • 7.62 mm MG • 40 mm AGL
Gradient	60%	Optional Turret and Ammunition	SABER RCT (25 mm) Fixed Wing Loitering Munition System
Side Slope	30%	MISSION EQUIPMENT	
Angle of Approach	50°	360° Situational Awareness	Standard
Angle of Departure	40°	Driver Vision System	Standard
Vertical Obstacle	0.6 m	Battlefield Management System	Standard
Trench Crossing	1.5 m	Navigation System	Standard
Turning Radius	< 7	Communication Equipment	VHF/UHF Radios Crew Intercommunication System
Fording Depth	1.5 m	Electrical System	MIL STD 1275, MIL STD 461
Suspension System	Independent, Double Wishbone, Hydro-Pneumatic Suspension with Ride Height Control	Auxiliary Power Unit (APU)	Optional
Number of Axles	3		
Driven Axles	All Wheel Drive		
Steered Axles	1 & 3		
Transfer Case	Single Speed		
Service Brakes	Pneumatic and ABS at Each Wheel		
Parking Brakes	Integral to Driveline, Spring Activated, Hydraulically Controlled		

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PARS IV 6x6

SPECIAL OPERATIONS VEHICLE

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The PARS IV 6x6 Special Operation's (S-Ops) Vehicle is designed to meet the tactical and operational requirements of military and internal security forces whose mission is «special». It is able to operate in a wide range of terrains, climate types and is optimized for different operational requirements. It is highly versatile, reflecting the broad spectrum of potential missions and areas of operation.

The PARS IV 6x6 S-Ops Vehicle operates in all weather and all terrain conditions, day and night, including cross-country and urban areas. The vehicle has been specifically designed to carry special operations units to their mission objectives where multiple threats can be in place and provide fire support to the special operation teams in the field. All team members enjoy a high level of electro-optic situational awareness.

The vehicle special design provides the driver and personnel located in the front section of the vehicle with maximum direct view situational awareness, of over 180°.

The new generation electronic infrastructure provides 360° situational awareness for all team members. Owing to these features, the vehicle can easily be operated under armour at all times keeping hatches closed. The vehicle's weapon system is designed to engage multiple targets simultaneously from all directions including high grounds. Two remote controlled turrets are located at the front and rear of the vehicle.

The PARS IV 6x6 S-Ops Vehicle provides an unmatched optimum combination of the survivability of an MRAP and the tactical mobility of a wheeled armoured combat vehicle. The vehicle's high level of ballistic, mine and IED protection along with the RPG net is designed to protect the crew and the powerpack against unconventional threats where the timing and intensity of the threat cannot be estimated. The high performance powerpack and ride-height adjustable independent, hydropneumatic suspension system provide unmatched tactical mobility to overcome difficult terrain and road conditions, as well as drive safety and comfort for the crew.

Front and rear axle steering provides a turning radius narrower than a 4x4 vehicle. This unique feature enables rapid manoeuvre capability in narrow spaces, especially in low infrastructure urban areas.

The vehicle is equipped with new generation mission equipment that ensures combat effectiveness, safer route planning, command/control and rapid targeting.

The turrets are fitted with a universal weapon mount which enables them to carry 7.62 mm, or 12.7 mm machine guns, or 40 mm automatic grenade launchers, which can be easily changed depending on mission requirements. Two-axis stabilisation allows firing on the move and the high maximum elevation of the guns enables to engage targets on high grounds (building tops, cliffs etc) and/or low altitude aerial targets.



PARS IV 6x6
Command, Control and Signal Vehicle
SANCAK RWS



PARS IV 6x6
Personnel Carrier
2 x SANCAK RWS



PARS IV 6x6
Fire Support Vehicle
25 mm SABER RCT



Watch the Video