PARS SCOUT 6x6 and 8x8 Technical Specifications

Data subject to change without notice.

GENERAL	
Power-to-weight Ratio	20 Hp/ton
Length	< 7 m (PARS SCOUT 6x6)
	< 8 m (PARS SCOUT 8x8)
Width	< 3 m
Height Hull Roof	< 2.5 m
Air Transportation	A400M, C-5, C-17, IL-76, AN-124

MOBILITY	
Engine	Diesel
Transmission	Fully Automatic, 6 Forward, 1 Reverse
Max. Road Speed	100 km/h
Range	> 700 km
Gradient	60%
Side Slope	30%
Angle of Approach	> 42°
Angle of Departure	> 35°
Vertical Obstacle	0.7 m
Trench Crossing	1.4 m (PARS SCOUT 6x6)
	2 m (PARS SCOUT 8x8)
Turning Radius	< 9 m (PARS SCOUT 6x6)
	< 10,5 m (PARS SCOUT 8x8)
Fording Depth	1.7 m
Suspension System	Independent, Double Wishbone, Hydro-Pneumatic Suspension with Ride Height Control

PROTECTION & LIFE SUPPORT SYSTEMS	
Ballistic Protection	STANAG 4569 (Level Classified)
Mine Protection	STANAG 4569 (Level Classified)
Smoke Grenade Dischargers	8
Automatic Fire Suppression System	Standard
CBRN Protection System	Standard
A/C and Heater	Standard

ARMAMENT	
Type	Manned and Remote Controlled Turrets and Missile Systems from Various Types and Origin Can be Integrated

MISSION EQUIPMENT	
360° Situational Awareness	Standard
Driver Vision System	Standard
Battlefield Management System	Standard
Navigation System	Standard
Communication Equipment	VHF/UHF Radios
	Crew Intercommunication System
Electrical System	MIL STD 1275, MIL STD 461
Auxiliary Power Unit (APU)	Optional

FNSS

FNSS Savunma Sistemleri A.Ş.
Ogulbey Mahallesi Kumludere Caddesi No: 11 Golbasi 06830 Ankara - Türkiye
T +90 (312) 497 43 00 **F** +90 (312) 497 43 01 - 02

www.fnss.com.tr

www.fnss.com.tr

FNSS

PARS SCOUT

SPECIAL PURPOSE VEHICLE (SPV)

PARS SCOUT

SPECIAL PURPOSE VEHICLE (SPV)

OVERVIEW

The PARS SCOUT 6x6 and 8x8 are the new members of the PARS vehicle family. These special purpose tactical wheeled vehicles provide high mobility in all terrain conditions and superior ballistic and mine protection and are equipped with modern technologies, providing strategic advantages to their users, including a high situational awareness. The PARS SCOUT 6x6 and 8x8 are designed especially for reconnaissance and internal security operations.

The PARS SCOUT 6x6 and 8x8 modern tactical wheeled armoured combat vehicles are designed to be used in low and high-intensity scenarios, offering strategic advantages to their user thanks to their unique features, and incorporate the most advanced technologies. Both vehicles have a power-to-weight ratio of 20 Hp/ton, and are powered by diesel engines. The PARS SCOUT reaches a maximum road speed of up to 100 km/h and is capable of manoeuvring on 60% vertical and a 30% side slope, climbing 0.7 meters high obstacles.

Thanks to the engine layout and its balanced design, the vehicle's axle loads are almost equal. This design approach provides the vehicle with the ability to move comfortably even on loose, soft and rough terrain while also providing maximum control at high-speed and short braking distances. The central tire inflation system (CTIS) allows the driver to adjust tire pressure to suit different terrains, and the hydro-pneumatic suspension system provides the best road holding and ride height for different road conditions.

The PARS SCOUT has a range of over 700 km, and it has under-armour protected fuel tanks. The vehicle is fitted with run-flat tires and with a self-recovery winch.

The two-man cab at the front of the vehicle is protected by ballistic glass, and provides a 230° horizontal field of view, high driving safety, situational awareness and comfort.

The large ballistic windscreen, and the day/night cameras located at the front and rear give the driver and commander a wide field of view. Inside the vehicle door covers, personnel seats, infantry rifle holders and interior lighting elements are designed to provide comfort to transported personnel.

The PARS SCOUT hull can be brought to the level of protection required by the user thanks to its modular-designed armour system.

The hull shape, underbelly structure, base plates and specially developed mine-resistant seats are designed to protect personnel against high-level mine threats.

The modular connection of the vehicle subsystems to its mine-resistant hull ensures ease of maintenance and quick replacement, which makes it superior to its counterparts.

PARS SCOUT 6x6
Command Vehicle

PARS SCOUT 6x6
Radar Vehicle

PARS SCOUT 8x8
Sensor Reconnaissance Vehicle

PARS SCOUT 8x8
CBRN Reconnaissance Vehicle

PARS SCOUT 8x8
Armoured Combat Vehicle

Watch the Video

Data subject to change without notice.