

## PARS IV 6x6 Special Operations Vehicle with Highest Protection Level in Its Class Continues Qualification Tests

Within the scope of the 6x6 Mine Protected Vehicle (MKKA) Procurement Project signed between FNSS and the Defence Industry Presidency (SSB), 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 wide range of terrains, climate types and optimized for different operational requirements.

PARS IV 6x6 SOV provides an unmatched optimum combination of the survivability of an MRAP vehicle 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 power pack against unconventional threats where the timing and intensity of the threat cannot be estimated. In the Project started in 2019; all mine, IED and ballistic tests of the vehicle were carried out with the user. The vehicle was tested against high-level mine threats defined in survivability standards, as well as IED and ballistic threats from all directions.

The vehicle's weapon system is designed to engage multiple targets simultaneously from all directions including high grounds. Two remote controlled turrets are located in the front and rear section of the vehicle. The weapon system is equipped with a universal weapon mount, which enables it to carry 7.62 mm, .50 Cal machine guns or 40mm automatic grenade launchers, and can be easily changed depending on mission requirements. 2-axis stabilization allows firing on the move and the increased elevation of the gun enables to engage targets on high grounds (building tops, cliffs etc.) and/or low altitude aerial targets.

The vehicle is equipped with new generation mission equipment which ensures combat effectiveness, safer route planning, command/control and rapid targeting and 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 teams in the field. High level of electrical and optical situational awareness are situated for all the team members. Vehicle's special design enables maximum optical visual situational awareness with more than 180 degrees for the driver and the personnel placed at the front section of the vehicle. The new generation electronic infrastructure provides 360 degrees situational awareness for all the team members. Owing to these features, the vehicle can easily be operated under armour at all times with hatches closed position.

The high performance power pack and ride-height adjustable independent, hydro-pneumatic suspension system provides unmatched tactical mobility to overcome difficult terrain and road conditions as well as drive safety and comfort for the crew.

It is highly versatile, reflecting the broad spectrum of potential missions and operating zones. PARS IV 6x6 S-Ops Vehicle operates in all weather and all terrain conditions, day and night, including cross-country and urban areas. 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.

FNSS once again implements its R&D capabilities, experience and new generation vehicle development competencies with the support of its stakeholders. PARS IV 6x6 Special Operations Vehicle will be

delivered to the Turkish Armed Forces Special Operations within 2021. Thus, the newest generation combat vehicle in the 6x6 class will be in service with the Turkish Armed Forces for the first time.

## PROTECTED MOBILITY AT YOUR SERVICE!

### A GLOBALLY TRUSTED AND RESPECTED TURKISH DEFENCE COMPANY

FNSS is a globally recognized land systems company that specializes in designing and producing wheeled and tracked armoured combat vehicles as well as combat engineering vehicles, turrets and sustainability solutions. As the preferred solution provider of users in various countries, the Company has delivered thousands of armoured combat vehicles worldwide.

### ADDING VALUE THROUGH INNOVATIVE SOLUTIONS

Thanks to its competent and dynamic workforce, FNSS offers innovative solutions throughout the entire product life cycle; from the design phase to the end of service life. Ever since the first roll-out in 1990, the Company has continuously improved its vehicle design and production capabilities in line with the requirements of its users. FNSS' KAPLAN class tracked armoured product family and PARS wheeled armoured vehicles are poised to shape new generation combat vehicle trends well into the 21st century.

### MEETING USER EXPECTATIONS

FNSS designs and develops customized solutions to meet the requirements of each user. The key to FNSS' success in delivering tailored products within requested time frames lies in its flexible approach to project management. This is complemented by its ability to orchestrate an extensive supply chain and a wide range of global partnerships. FNSS has successfully engineered and supplied numerous products addressing unique requirements. These vehicles have been designed, manufactured and delivered to armies worldwide by FNSS' user-centric business models and tailored solutions.

### BUILDING THE FUTURE WITH CONFIDENCE

FNSS products have been challenged by countless user endurance tests in the toughest conditions, and have proven themselves in combat missions. FNSS views user satisfaction as a permanent concept, and strives to ensure that its products serve beyond their life cycles by addressing any emerging needs throughout their use. FNSS also makes a difference by generating significant value for its international users through localization packages that include employing local labour, establishing domestic supply chains, and providing in-country training and technology transfer. Building upon its over 30 years of heritage in the defence industry, FNSS continues to add value to its users by creating innovative solutions.

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