

Firepower of New Generation Armoured Vehicles; TEBER 35 Remote Controlled Turret System

TEBER 35 Remote Controlled Turret (RCT) System design studies were initiated simultaneously to be integrated on the PARS IV 8x8 New Generation Wheeled Armoured Vehicle, in 2019, within the scope of the New Generation Vehicles Project carried out by the Presidency of Defence Industries. TEBER 35 RCT will be exhibited in IDEF 2021 together with the PARS IV 8x8.

TEBER 35 RCT is an R&D project financed with FNSS' own resources and developed to be integrated into wheeled and tracked armoured vehicles, considering the technical features that have evolved according to today's needs. Turret is equipped with medium calibre automatic cannon, and has an advanced target detection and fire control system. It is a turret system that is remotely controlled by the gunner and the commander via control consoles located inside the vehicle.

TEBER 35 is developed to engage targets at long-range such as armoured vehicles with high level of ballistic protection. To have more effective and deterrent firepower, the TEBER 35 is equipped with a 35 mm calibre dual-feed automatic cannon as its main weapon and ready-to-fire ammunition. Two different types of ammunition loaded into the double chamber ammunition box located inside the turret to neutralize different types of targets.

Thanks to its open architecture, the TEBER 35 allows the independent commander sight system to be developed according to user demands by adding the integrated fire control system, laser and acoustic warning systems, which are integrated into this system and indigenously developed by FNSS. TEBER 35 allows the volume of the vehicle to be expanded by not having a turret basket inside the vehicle.

With the TEBER 35, FNSS is designing and developing the largest calibre turret it has ever developed, in line with the increasing firepower need of future armies.

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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