

Member of | **CSG** Defence

POWER

MOBILITY

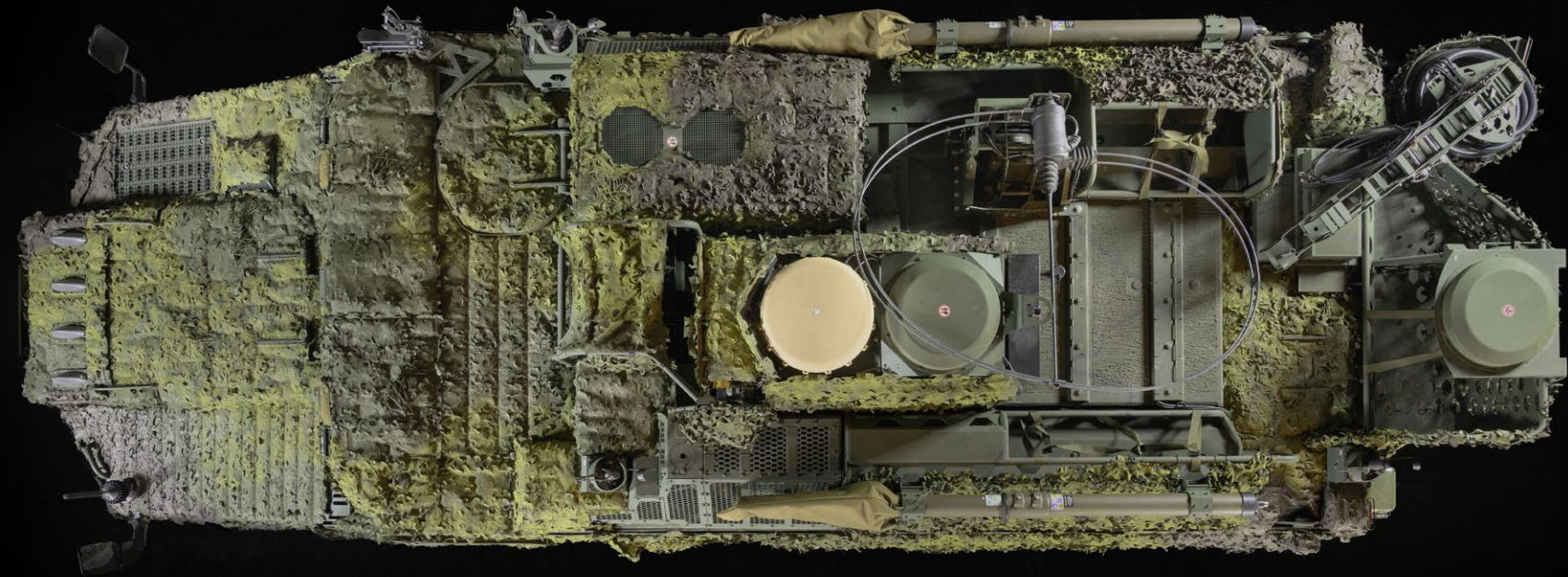
SAFETY



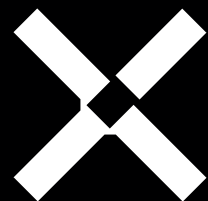
TITUS

TATRA DEFENCE

TACTICAL INFANTRY
TRANSPORT & UTILITY SYSTEM



TITUS



MODERN WHEELED INFANTRY FIGHTING VEHICLE

The TITUS armoured vehicle was developed by TATRA DEFENCE VEHICLE (TDV) in cooperation with the automotive manufacturer Tatra Trucks and the French company KNDS France. This collaboration combines traditional Czech expertise in chassis manufacturing with modern European technologies in the field of armoured protection and defence systems.

TITUS belongs to the MRAV [Multi-Role Armoured Vehicle] category, which includes multi-purpose armoured vehicles designed to perform a wide range of combat and support tasks.



MAXIMUM PROTECTION

TITUS is designed as a highly resistant and at the same time flexible platform, with an emphasis on crew protection, high mobility, and easy adaptation to various combat and peacekeeping missions. Thanks to its overall and unique design, the vehicle boasts excellent driving performance even in challenging terrain, while maintaining maximum safety. Compared to conventional armoured vehicles, it offers more interior space, improved ergonomics, and enhanced visibility from the cabin.



PERFORMANCE AND MOBILITY

The TITUS vehicle is powered by a liquid-cooled, inline six-cylinder Cummins engine with a displacement of 10.8 litres, delivering an output of 373 kW and a torque of 2102 Nm. The engine is paired with a fully automatic six-speed transmission and a two-speed transfer case. The Tatra 6x6 chassis, featuring a central load-bearing tube and independently suspended, air-sprung swinging half-axles, ensures excellent stability and high off-road mobility. The first and third axles are steerable, which, together with the ability to adjust the vehicle's ground clearance while driving, provides exceptional manoeuvrability. The maximum speed is 110 km/h, and the operational range reaches up to 700 km.



PROTECTION

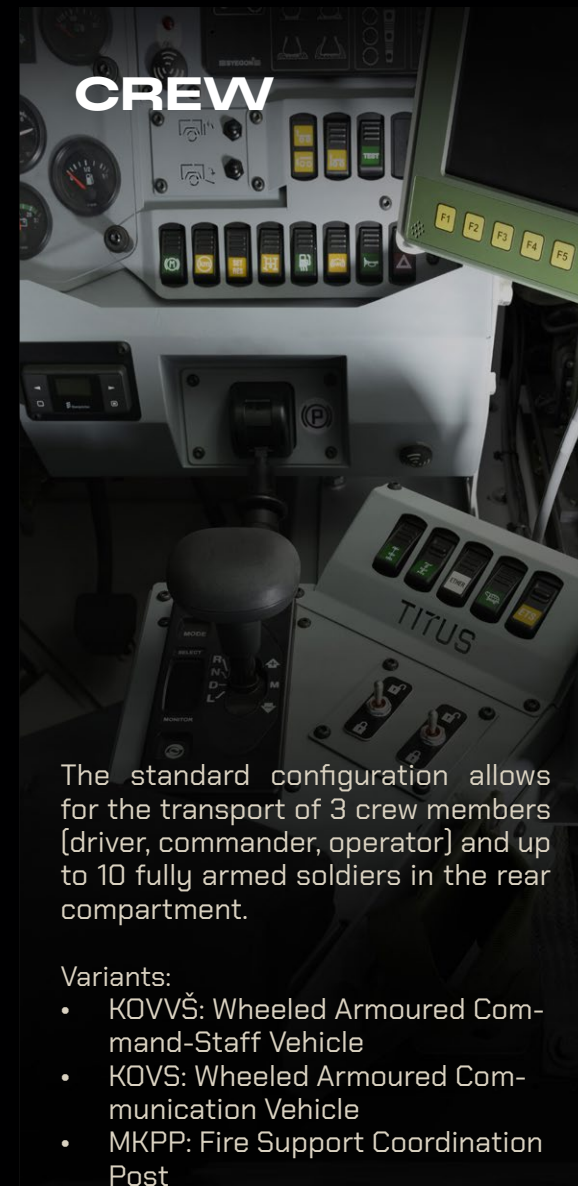
TITUS provides excellent ballistic and anti-mine protection in accordance with NATO standards. The vehicle achieves ballistic resistance of level 3 to 4 and anti-mine protection at level 4a/4b. The armoured body is directly connected to the vehicle frame, which increases its structural strength. It is also equipped with systems for the elimination of chemical, biological, and nuclear weapon effects.

SPECIAL VERSION FOR THE CZECH ARMY



Thanks to its high modularity, TITUS can be easily adapted to various operational requirements. It can be used as an infantry fighting vehicle, command or communication vehicle, ambulance, self-propelled mortar, repair or reconnaissance vehicle, electronic warfare carrier, or as a vehicle for police units. Despite its robust design, it is suitable for strategic transport by commonly used medium and heavy military aircraft.

CREW



The standard configuration allows for the transport of 3 crew members [driver, commander, operator] and up to 10 fully armed soldiers in the rear compartment.

Variants:

- KOVVŠ: Wheeled Armoured Command-Staff Vehicle
- KOVS: Wheeled Armoured Communication Vehicle
- MKPP: Fire Support Coordination Post



BASIC TECHNICAL SPECIFICATIONS:



Weight:
až 27 t



Chassis:
6x6



Anti-mine protection:
M3a



Climbing Ability:
33%



Operational Range:
max. 700 km



Crew:
2+12



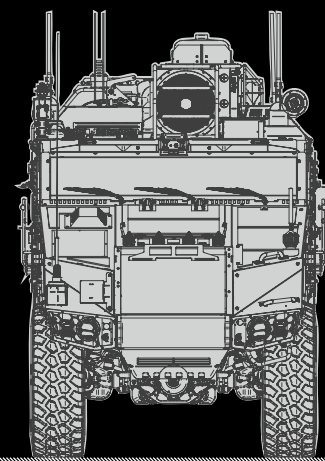
Motor:
Cummins / 373 kW



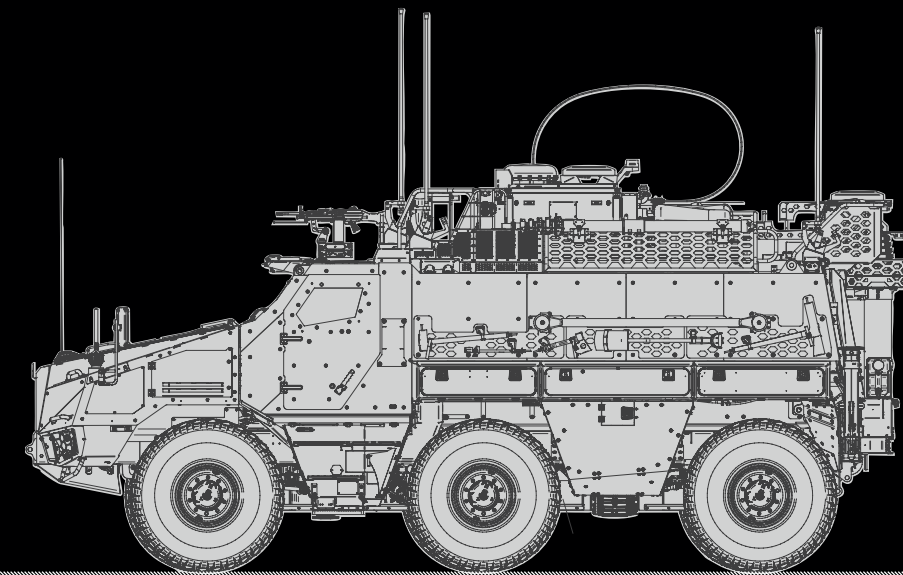
Weapon station:
1x 7.62 mm MG
[MINIMI]



Top speed:
110 km/h [on-road]



2 520 mm



8 200 mm

4 380 mm

