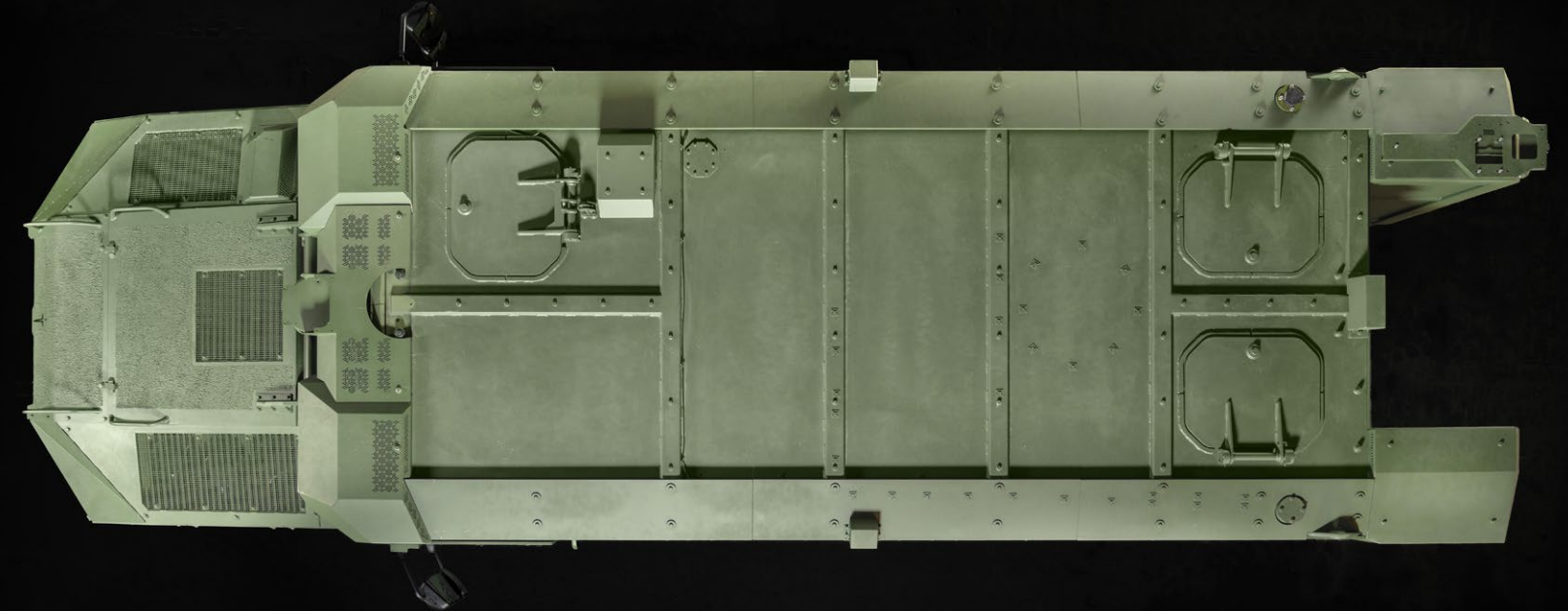




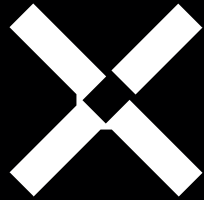
TADEAS

TATRA DEFENCE

TATRA DEFENCE
ARMOURED SOLUTION



TADEAS



MODERN WHEELED INFANTRY FIGHTING VEHICLE

The TADEAS armored vehicle [Tatra Defence Armoured Solution] was designed and developed in the Czech Republic by TATRA DEFENCE VEHICLE (TDV) in cooperation with the automotive manufacturer Tatra Trucks. The project was initiated in response to the need for a highly resilient yet flexible armored vehicle capable of fulfilling various combat and non-combat missions within modern military and security forces.

TADEAS falls into the MRAV [Multi-Role Armoured Vehicle] category – versatile armored vehicles designed for a wide range of deployments. It is primarily intended as a platform for troop transport, command and control, and communications, but its design and equipment also make it suitable for other specialized missions, including reconnaissance and logistical operations.



CONSTRUCTION AND MOBILITY

The vehicle is built on the proven Tatra 6x6 chassis, which features a central load-bearing tube and independently suspended, air-sprung half-axes. The first and third axles are steerable, contributing to excellent maneuverability and off-road capability. A central tire inflation system and the ability to adjust ground clearance while driving enable the vehicle to adapt to rapidly changing battlefield conditions.

The TADEAS vehicle offers above-average approach and departure angles, and in its standard configuration, it can ford water obstacles up to 1,200 mm deep.



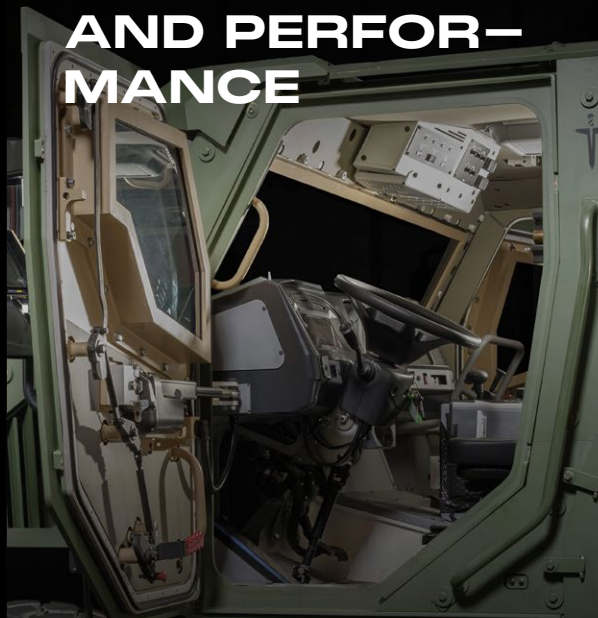
PROTECTION AND EQUIPMENT

TADEAS features ballistic protection at Level 4 and mine protection at Level 4a/4b according to NATO standards. The crew is further protected by systems designed to counter the effects of chemical, biological, and nuclear weapons. The vehicle's interior is spacious and ergonomically designed, allowing for the integration of various electronic, communication, and weapon systems, thereby enhancing its tactical versatility in deployment.



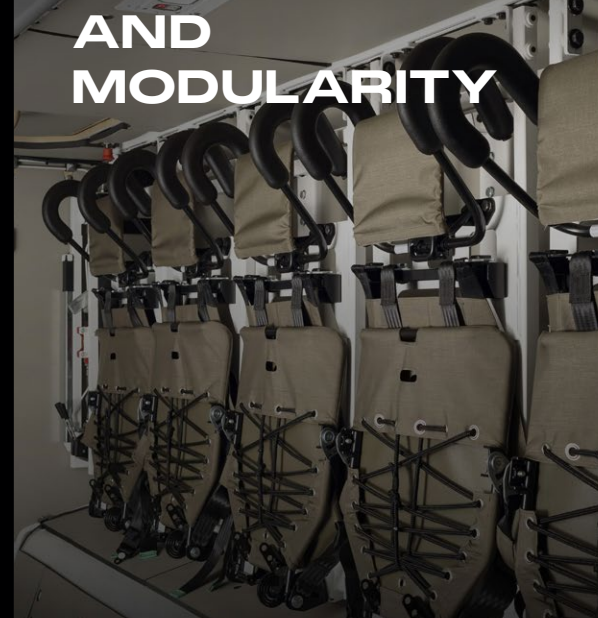
MOBILITY AND PERFOR- MANCE

The TADEAS vehicle can be equipped with several types of power units. These include air-cooled Tatra V8 engines with outputs ranging from 300 to 365 kW. Alternatively, it can be fitted with liquid-cooled Caterpillar inline-six engines delivering between 395 and 447 kW. Both engine types can be paired with automatic, automated, or manual transmissions. This versatility allows the vehicle to be tailored to meet a wide range of specific customer requirements.



VARIABILITY AND MODULARITY

TADEAS is designed as a universal armored platform for deployment in various roles and missions. It can be used as a command, communications, engineering, or reconnaissance vehicle, as well as a self-propelled mortar, ambulance, repair vehicle, or intervention unit for rescue and law enforcement agencies. The vehicle's design allows for seamless transport by rail and in most medium-class and heavy-class transport aircraft, ensuring its strategic mobility.



SPACE AND SAFETY

The TADEAS vehicle offers ample interior space and high levels of crew safety. Standard features include electrically operated side doors for the driver and commander, as well as a foldable rear ramp for quick and secure access to the rear compartment. Both front and side windows are designed to maximize visibility. The roof hatch configuration is customizable, with options for mounting handheld weapons.





BASIC TECHNICAL SPECIFICATIONS:



Weight:
up to 30 t for (6×6)



Operational Range:
up to 700 km



Top speed:
120 km/h (on-road)



Max. traversable output:
up to 600 mm



Crew:
2+11



Motor:
Tatra V8
(300–365 kW)



Fording capability:
1,2–1, 5 m



Protection level:
up to K4/M4a/M4b



Climbing Ability:
min. 60%

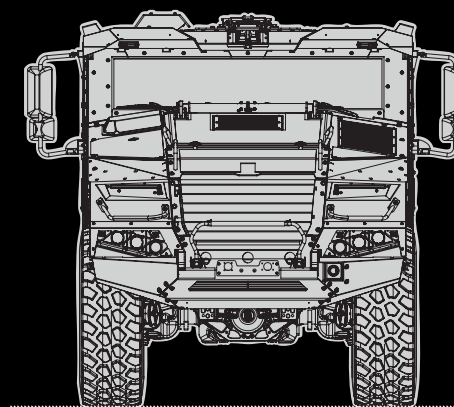
Caterpillar R6
(395–447 kW)



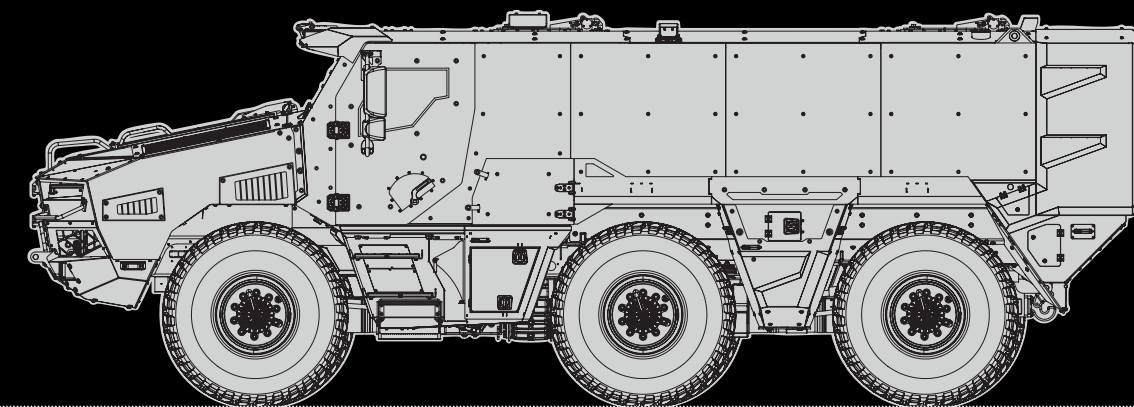
Configuration:
4×4, 6×6 and 8×8



Max. traversable overrun:
up to 900 mm



2 545 mm



8 451 mm

2 902 mm

