



PROJECT GERLACH

ARMoured TACTICAL VEHICLE 4x4



MODULAR ARMOUR PROTECTION

- Modular armoured protection – safety cabin 2+4, 2+3 and 2+2 for combat and tactical armoured versions
- Ballistic protection STANAG 4569 Volume 1 level 3
- Anti-mine protection STANAG 4569 Volume 2 level 2a, 2b, optional level 3a, 3b.
- Safety cabin: protection assured by additional modular armour plating with double floor with anti-mine „V“ shield
- Safety cabin resistant against IED traps STANAG
- Armament system – according client requirements



MOBILITY AND DYNAMICS

Weight (t) Version	(A) 12,5 t	(B) 12 t	(C) 12 t
Crew	2 + 4	2 + 3	2 + 2
Max. speed	110 km/h		
Range	800 km (220 l fuel tank)		
Chassis	ENGINE 326 Hp, AUTOMATIC 6 SPEED GEARBOX, Framework - Independent suspension		
Dynamics	26.1 Hp/t	27.1 Hp/t	27.1 Hp/t
Logistics	STANAG 2165 TRUCK, RAILWAY, AIRBUS 400 M		



COMFORT AND ERGONOMY

SPACE FOR CREW – SAFETY CABIN (2 + 4)
(personal solution with special safety elements)

Modular cargo volume

Cargo – payload

Length

Width

Height

Wheelbase

Turning radius

Wheels

7.7 m³

2.3 m³

1.5 t

5.65 m

2.5 m

2.5 m (14R20)

3.6 m

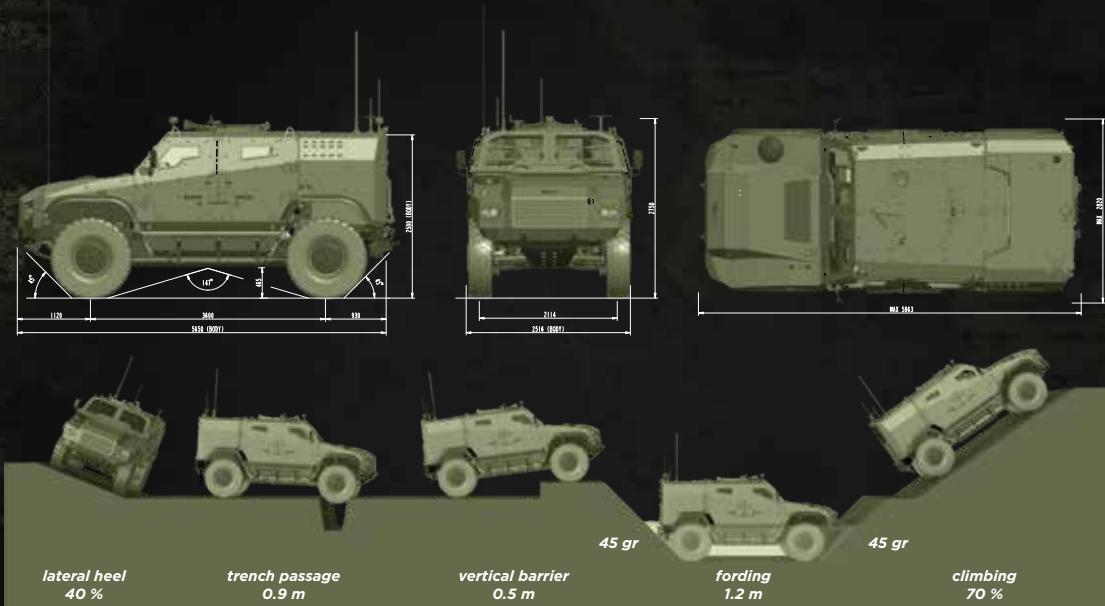
7.5 m

14 R20 CTIS

- Comfortable independent suspended sprung axle system
- Interior equipped by special noise and anti-vibration materials

SUB SYSTEMS:

- CBRN, chemical protection, communication systems – Central tire inflation system (CTIS)
- Data and voice communication



RELIABILITY

- Main components in cooperation with the partners, European world-wide reputable producers
- Vehicle is characterised by simple operation and low service cost