

**Zetor**  
ENGINEERING

## ARMoured TACTICAL VEHICLE 4x4

New concept **ARMoured TACTICAL VEHICLE 4x4 GERLACH** reflects the new combat and safety factors resulting from new/current skills and experience from the combat deployments of 21st century.

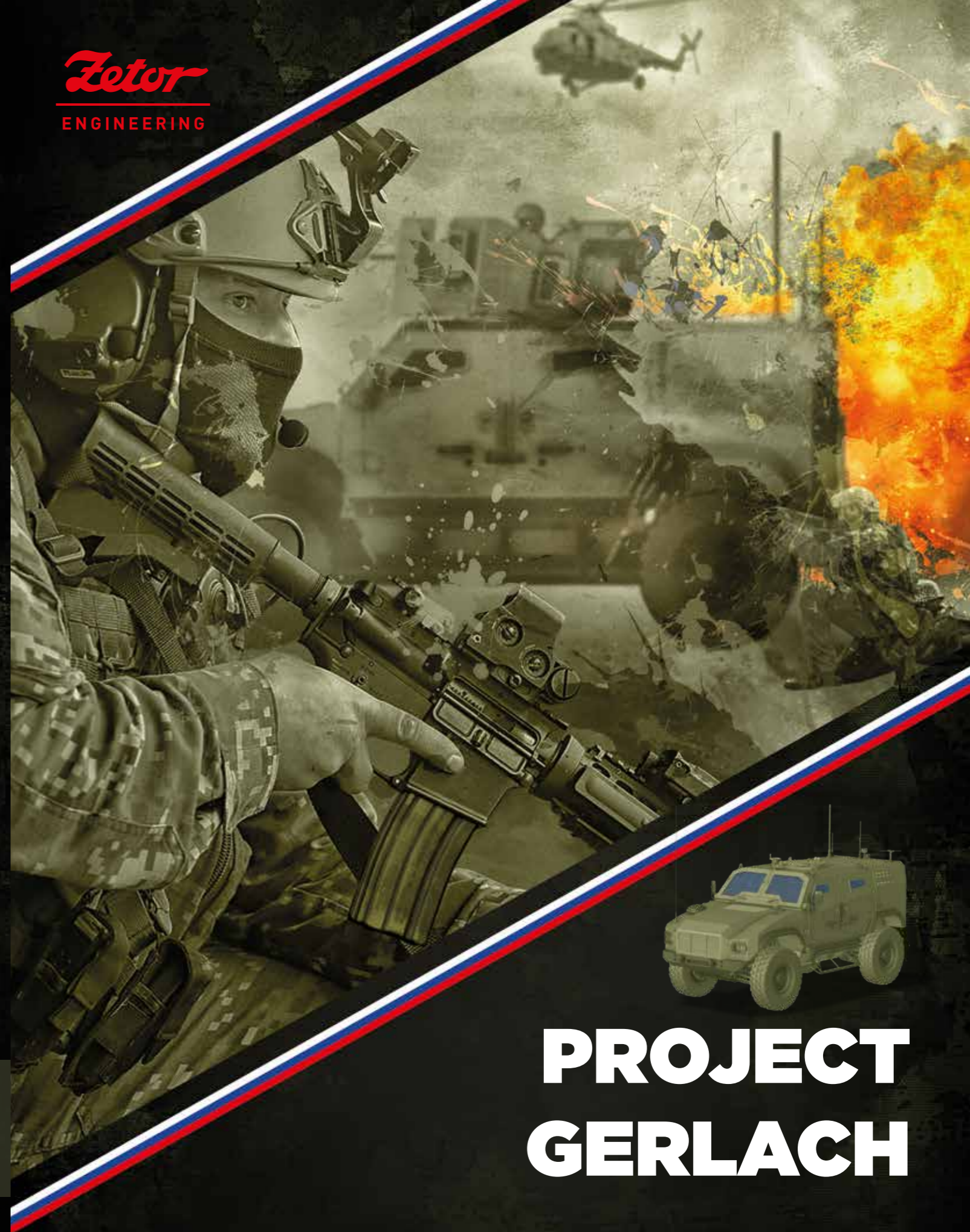
Vehicle concept AFV 4x4 initiated 2 years ago in the company ZETOR ENGINEERING CZ in close cooperation with the subsidiary ZETOR ENGINEERING Slovakia, a. s., member of HTC Investments group, a. s., sector ENGINEERING.



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Professional partner in the field of research, development and delivery of vehicles for defence industry



# PROJECT GERLACH

ARMoured TACTICAL VEHICLE 4x4



**MODULAR  
ARMOURED  
PROTECTION**



**MOBILITY  
AND  
DYNAMICS**



**PRICE**



**COMFORT  
AND  
ERGONOMY**



**RELIABILITY**



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

7.7 m<sup>3</sup>

**Modular cargo volume**

2.3 m<sup>3</sup>

Cargo - payload

1.5 t

Length

5.65 m

Width

2.5 m

Height

2.5 m (14R20)

Wheelbase

3.6 m

Turning radius

7.5 m

Wheels

14 R20 CTIS



- Modular armoured protection - safety cabin 2+4, 2+3 and 2+2 for combat and tactical armoured versions
- Ballistic protection STANAG 4596 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



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		



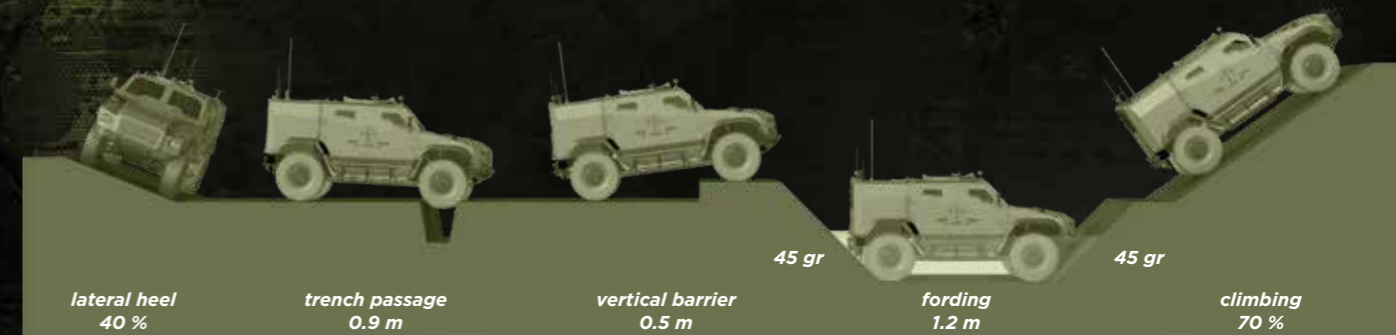
**from 398,000 EUR**

**BASIC VEHICLE SPECIFICATION:**

- STANAG 4569 Volume 1 level 3, Volume 2 level 2a, 2b
- CBRN and Air condition

**OPTIONAL EQUIPMENT ON REQUEST:**

- Volume 2 level 3a, 3b
- armaments and communication systems



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