



Tactical Specifications

MRAP vehicle is included in wheeled APCs series with modular body design; ambush protected, mine resistant and V-shaped chassis, high mobility capability and armour protection level in compliance with standard STANAG 4569 L2. This vehicle has capability to save life of troops against specified threats and to accomplish different combat missions on variable terrains and sloped routes, and to negotiate obstacles and water channels.



MILITARY VEHICLES

ENGINE

Type	V8, turbo-charged
No. of cylinder	8, V-shaped
Rated power	260hp/2200rpm
Output torque	1087nm/1400rpm
Type of fuel	Diesel
Engine displacement	11970 cc

Power transmission system

Type of gearbox	Manual ZF95109
Auxiliary gearbox	Dual speed 4x4
Clutch	Mono disc diaphragm ZF

Dimensions

Length of body	700 cm
Width of body	247 cm
Height of body	313 cm

Operational capabilities

NO. of Crew	10 (2+8)
Fordable depth	1.3 m
Height of negotiable height	0.6 m
Max. speed	100 km/h
Max. speed with run-flat tire	50 km/h
Cruising range (with filled up tank)	1000 km
Negotiable gradient	60 %
Negotiable side slope	32 %
Turning radius	12 m
Weight	14 T
Power to weight ratio	18.5 hp./ton

Armour protection level

Armour ballistic protection level	7.62mm bullet
Protection level against explosion	Stanag 4569 L2

Armament

Capable to mount automatic machine gun 12.7mm with firing ports

