

NGPV

NEXT GENERATION PROTECTED VEHICLE



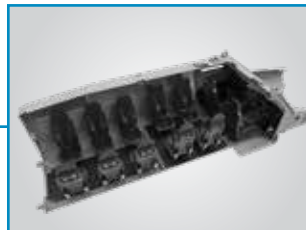
NEXT GENERATION PROTECTED VEHICLE

- Designed to support a wide range of missions: Law enforcement, peacekeeping, armed conflicts and border patrols
- Modular hull allowing for different payload configurations
- Digitised Open Architecture platform that comes with Hybrid Electric Drive option
- Only Hybrid Electric MRAP Vehicle in production



FULLY DIGITISED ARCHITECTURE

- Digital dashboard



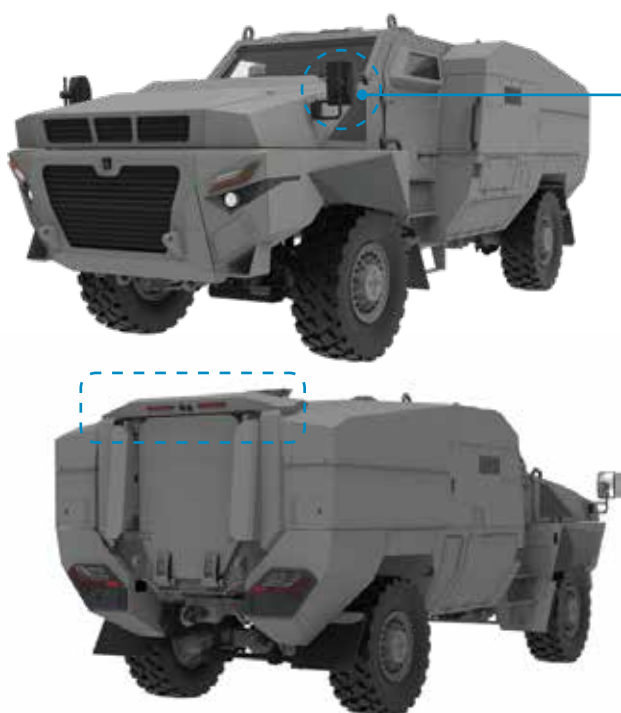
HIGH PAYLOAD WITH CONFIGURABLE PROTECTION

- Troop carrier capable of carrying 10 pax



STRUCTURAL MONOCOQUE HULL

- Increased mine blast protection for improved crew survivability



TOP-DOWN SURROUND VIEW

- Elimination of dead ground
- Close terrain manoeuvre
- 3 to 5m all-round views



DIGITAL SIDE MIRROR

- Blind spots elimination
- Improve visibility



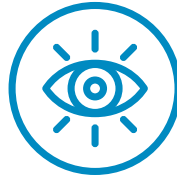
ADAS REAR OBJECT DETECTION

- Rear object detection of up to 8m

MAXIMISE PERFORMANCE WITH HYBRID ELECTRIC DRIVE



Silent drive: Up to 15km



Silent watch: Up to 24 hrs



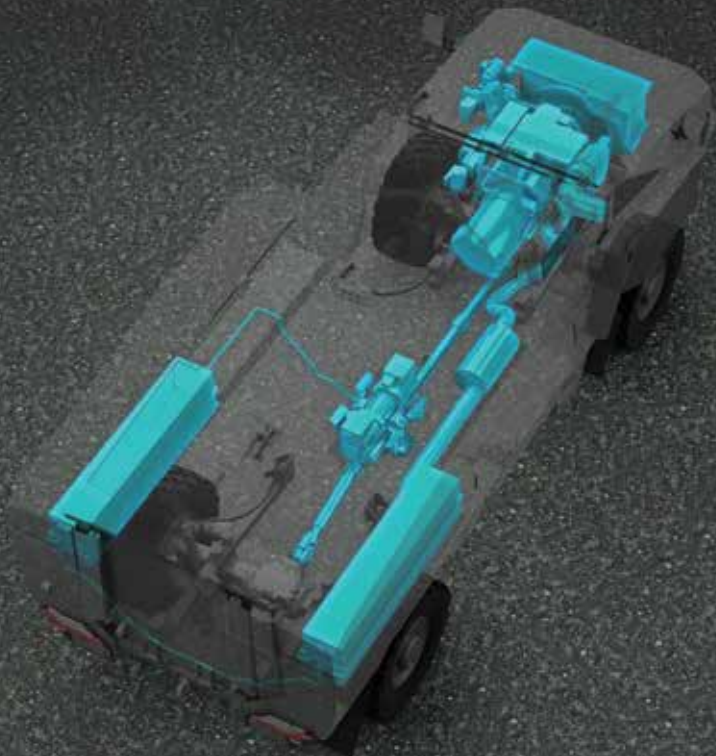
Extended range: Up to 780km



Export Power: Up to 16kW

Hybrid Electric Drive

Conventional Drive



TECHNICAL SPECIFICATIONS

DIMENSIONS

Length / Height / Width	7,300mm / 2,600mm / 2,700mm
Wheelbase	4,320mm
Track	2,100mm
Ground Clearance	430mm
Occupants (All with seat belts)	Up to 10 seats

* Subject to final configuration

WEIGHT (INCLUDING ARMOUR KIT)

Curb Weight	15,000kg (Subject to protection level, options installed and crew)
Payload Capacity	Up to 5,000kg (Subject to protection level, options installed and crew)
Gross Vehicle Weight (GVW)	20,000kg

PROTECTION

K.E. Protection Mine Protection IED Protection NBC Protection	Configurable to customer's requirement
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PERFORMANCE

Maximum Speed	100km/h
Gradient	60%
Side Slope	30%
Turning Circle Diameter	18m
Approach Angle	Up to 35°
Departure Angle	Up to 35°
Vertical Step Climbing	400mm
Fording Depth	900mm

POWERTRAIN

Engine Output	296hp @ 2,500rpm
Engine Torque	1,100Nm @ 1500rpm
Max. Operational Altitude	3,600m
Operating Temperature	-15 to 55° C
Fuel Tank Capacity	212L (Estimated Travel Distance of 600km)
Electric System	550A-24V
Emission Limit	Euro 2

AUTOMOTIVE - OPTIONS

- Hybrid Drive	- Electrical Winch
- Euro 5 Exhaust System	- External Rooftop Lightbar
- High Power 360hp Engine	- External Search Lights

ARMOUR - OPTIONS

Optional armour upgrades are available subjected to vehicle GVW limitation

WEAPON SYSTEMS - OPTIONS

ADDER Remote Weapon Station



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