

RHINO

NEXT GENERATION PROTECTED VEHICLE



RHINO

- 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 Mine Resistant Ambush Protected Vehicle in production



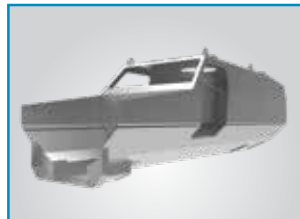
FULLY DIGITISED ARCHITECTURE

- Digital dashboard



HIGH PAYLOAD WITH CONFIGURABLE PROTECTION

- Troop carrier capable of carrying 10 pax



STRUCTURAL MONOCOQUE HULL

- Enhanced mine blast protection for improved crew survivability



TOP-DOWN SURROUND VIEW

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



DIGITAL SIDE MIRROR

- Blind spots elimination
- Improve visibility



ADAS REAR OBJECT DETECTION

- Rear object detection of up to 8 m



Silent drive
Up to 25 km



Road range
Up to 780 km

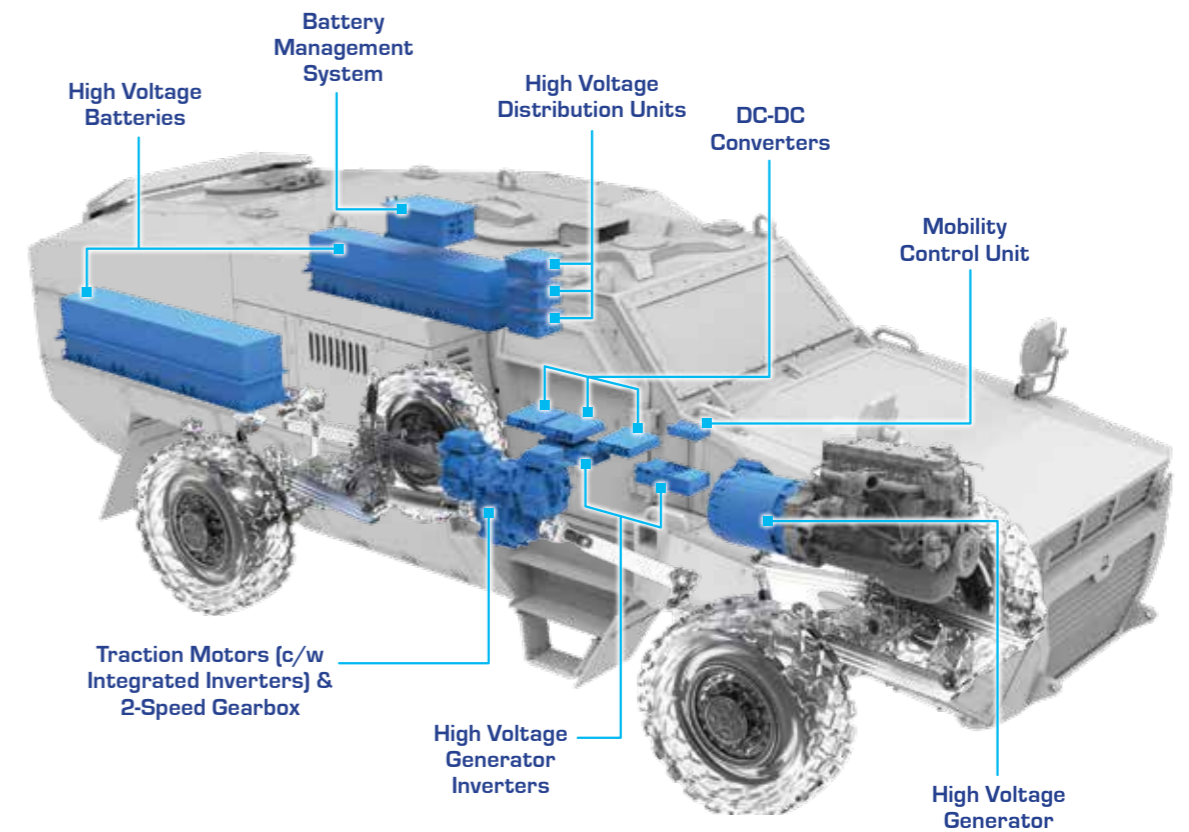


Silent watch
Up to 24 hrs



Export Power
Up to 100 kW

MAXIMISE PERFORMANCE WITH HYBRID ELECTRIC DRIVE



VARIANTS



TECHNICAL SPECIFICATIONS

DIMENSIONS

Length	7.3 m
Width	2.7 m
Height	2.6 m

WEIGHT

Gross Vehicle Weight	20,000 kg
Payload	4,500 kg
Crew	2 + 10

PROTECTION

Ballistic Protection	STANAG 4569 Level 2 (Configurable)
Mine Protection	STANAG 4569 Level 2a / 2b (Configurable)

POWERTRAIN

Engine Type	Turbo Diesel
Traction Motor Power	600 hp
Transmission	Automatic 2 Forward, 1 Reverse
Suspension	Solid Axles with Parabolic Leaf Springs
Steering	Hydraulic Assisted Power Steering
Brake System	Pneumatic with ABS
Electric System	600 A - 24 V & 128 A - 400 V
On-board Power	100 kW

PERFORMANCE

Maximum Speed	100 km/h
Operating Range	780 km
Silent Range	25 km @ 50 km/h
Gradient	60 %
Side Slope	30 %
Vertical Obstacle	0.4 m
Turning Circle	18 m
Fording Depth	0.9 m

SMARTNESS

Digital Side Mirrors
Vision System (Front & Rear Driving Camera, 360° Surround View Camera)

OPTIONS

MOBILITY

- Internal Combustion Engine Powertrain
- Euro 5 Exhaust System
- High Power 360hp Engine
- Central Tyre Inflation System (CTIS)

SMARTNESS

- Drive-by-Wire
- Manned-Unmanned Teaming (MUM-T)
- Teleoperation Kit
- Driver Status Monitoring
- Lane Departure Warning
- Blind Spot Warning
- Auto Parking
- Thermal Imaging Camera

PROTECTION

- CleArmour Ceramic Glass

WEAPON SYSTEMS

- ADDER RWS (Up to 30 mm)
- ADDER RWS C-UAS

Note: Specifications are subject to change by the manufacturer without prior notice. Pictures shown are for illustrative purposes only, actual product may vary.



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