

NIMR



AJBAN MK2

EFFECTIVE PROTECTION.
MULTI-ROLE MISSIONS.






RELIABLE MOBILITY. READY FOR ACTION.



PROTECTED LIGHT TACTICAL PATROL VEHICLE



The AJBAN MK2 is a 4x4 ballistic and blast protected light tactical patrol vehicle for a crew of five. This multi-role capacity vehicle is constructed with a V-hull unit structure for effective mine-blast protection.



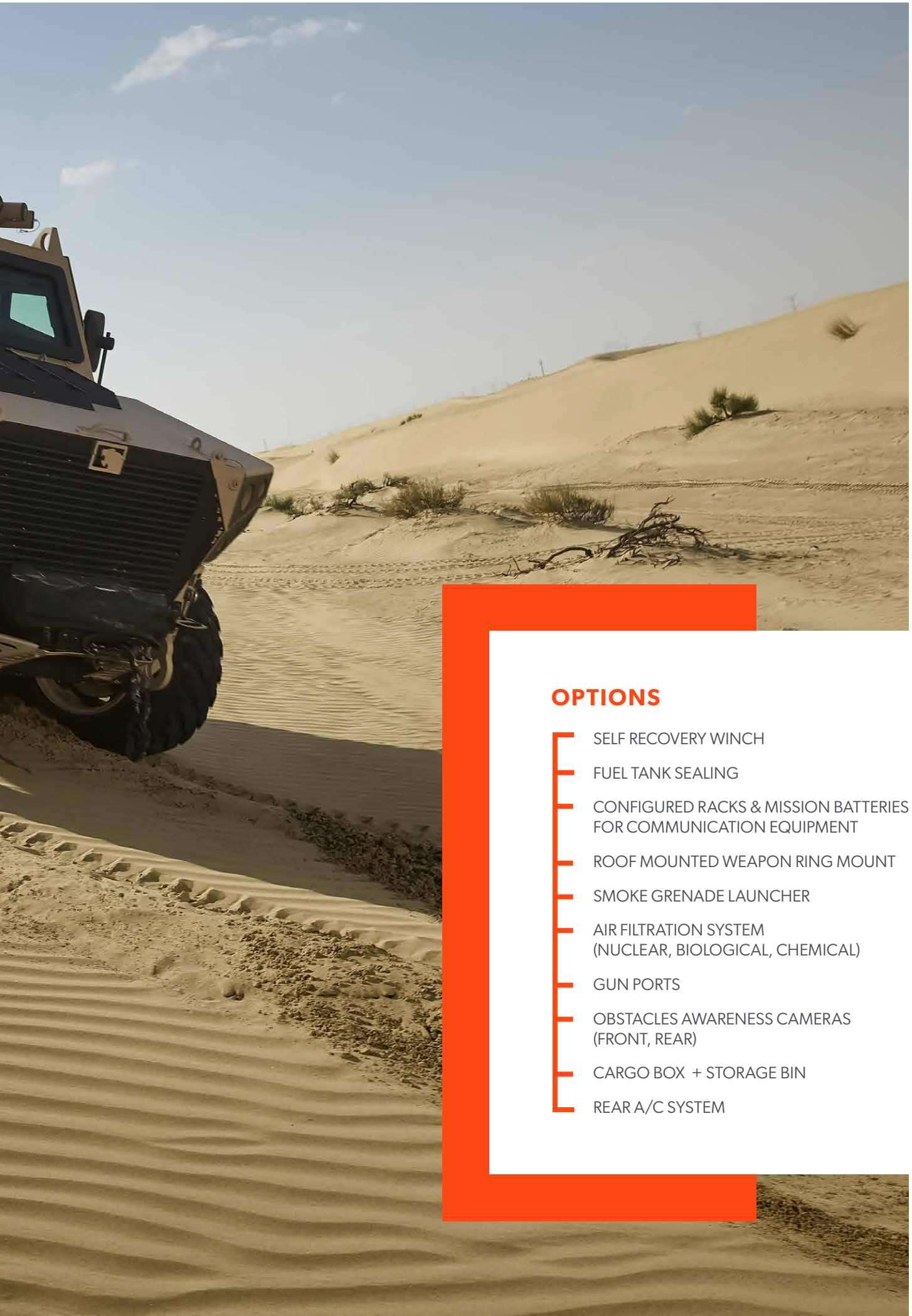
Capable of accommodating a roof-mounted self-defence weapon, the vehicle also has full-time four-wheel drive powered by a diesel, water-cooled turbocharged engine. A central tyre inflation system (CTIS) allows tyres to be inflated or deflated to meet terrain conditions.





FEATURE HIGHLIGHTS

- CENTRAL TYRE INFLATION SYSTEM
- HIGH-VOLUME UNDER ARMOUR
- MODULAR INTERNAL LAYOUT
- EXCEPTIONAL OFF-ROAD PERFORMANCE
- SINGLE-UNIT POWER PACK FOR QUICK EXTRACTION
- MONOCOQUE HULL INTERGRATED WITH ENGINE PROTECTION
- V-HULL DESIGN FOR EFFECTIVE MINE BLAST PROTECTION
- CRITICAL BALLISTIC PROTECTION FOR ENGINE
- DESIGNED TO ACCOMMODATE 95TH-PERCENTILE SOLDIERS
- UP TO FIVE FRONT-FACING SEATS



OPTIONS

- SELF RECOVERY WINCH
- FUEL TANK SEALING
- CONFIGURED RACKS & MISSION BATTERIES FOR COMMUNICATION EQUIPMENT
- ROOF MOUNTED WEAPON RING MOUNT
- SMOKE GRENADE LAUNCHER
- AIR FILTRATION SYSTEM (NUCLEAR, BIOLOGICAL, CHEMICAL)
- GUN PORTS
- OBSTACLES AWARENESS CAMERAS (FRONT, REAR)
- CARGO BOX + STORAGE BIN
- REAR A/C SYSTEM

AJBAN CLASS COMMON SPECIFICATIONS

| | |
|-------------------------|---|
| Configuration | 4x4 |
| GVW | 13,500 kg |
| Max speed | 110 km/h |
| Wheelbase | 3,500 mm |
| Cruising range | 700 km @ 100km/h |
| Ground clearance | 420 mm |
| Trench crossing | 600 mm |
| Transmission | 6-speed automatic (6 Forward, 1 Reverse) |
| Brake type | Pneumatic Brake System with ABS |
| Engine power | 268kW (360hp) |
| Engine torque | 1100Nm |



AJBAN VARIANT SPECIFICATIONS



| | AJBAN 442A | AJBAN 432AU | AJBAN 452A |
|-----------------------------|---|---|--|
| Length | 5,815 mm | 5,890 mm | 6,050 mm |
| Width | 2,510 mm | 2,510 mm | 2,510 mm |
| Height | 2,550 mm | 2,450 mm | 2,695 mm |
| Crew Capacity | 5 | 3 | Driver + co-driver+ max. 8 crew seats |
| Operational Variants | Observation Vehicle Command Vehicle Communication Vehicle | Logistics or Utility Vehicle with - Cargo Box - Shelters - Mortar Carriers - Other variations | Internal Security Application Armoured Personnel Carrier Artillery Observation |
| Approach Angle | 35 ° | 35 ° | 35 ° |
| Departure Angle | 35 ° | 30 ° | 35 ° |



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