



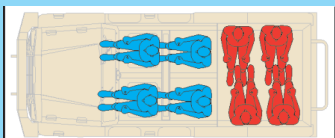
OTT Technologies



AGRALE MARRUA M27 4x4

Light Armoured Patrol Vehicle (LAPV)

- **Commercially available components**
- **Reliable Agrale Marrua base vehicle**
- **Extensive service network**
- **High Mobility on road and off road**



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BASIC SPECIFICATIONS

AGRALE MARRUA M27 4x4 LIGHT ARMoured PATROL VEHICLE (LAPV): EURO 3 / EURO 5



AUTOMOTIVE	Agrale Marrua AM200CD
ENGINE	
Type	MWM Sprint 4.07 TCE / Euro 5: Cummins ISF 2.8
Configuration	4 cylinders in line
Displacement	2 799 cc
Max power	103 kW (140 hp) @ 3 500 rpm / Euro 5: 110 kW (146 hp) @3 200 rpm
Max torque	360 Nm @ 1 800 - 2 000 rpm / Euro 5: 360 Nm @ 1 800-2 700 rpm
Fuel	Diesel
TRANSMISSION	
Type	Eaton FS 2305C synchromesh
No. of gears	5 Forward, 1 reverse
TRANSFER CASE	4x4 selectable single speed
STEERING	
Type	Hydraulic assisted
Steering wheel orientation	Left Hand Drive steering
BRAKES	
Service brakes	Hydraulic servo assisted discs front, drums rear
Parking brake	Mechanical cable operated
SUSPENSION	
	Double action hydraulic shock absorbers
Front	Longitudinal and transverse bar with Panhard bar
Rear	Beam axle with semi-elliptic leaf springs
WHEELS AND TYRES	
Rims and tyres	7.00 x 16. Tyres: LT265/75R16
CONFIGURATION	
Crew seating	Driver + 3 passengers depending on the configuration
Variants	Patrol, Light personnel, Utility
Entrance doors	Four side doors
STANDARD FITMENT	
Air conditioner	Standard in crew compartment
Defence ports	Shooting ports on the sides and front
Seat belts	Fitted to all seats
ELECTRICAL SYSTEM	
	12 Volt, 120 amp
DIMENSIONS	
Overall length	5 290 mm
Overall width including mirrors	2 185 mm
Overall height	2 015 mm
Ground clearance	230 mm
Turning radius	8,4 m (16,8 circle diameter)
fuel capacity	100 litre (2 x 50 litres)
VEHICLE MASS	
Tare: Utility with driver plus 1	3 400 kg
Gross vehicle mass (GVM)	4 300 kg
PERFORMANCE	
Maximum speed	100 km/h
Sustained road speed	90 km/h
Fuel capacity & autonomy	100 litres & 1000 km on roads
Fording	600 mm without snorkel
Max gradient	60%
Vertical step	300 mm
PROTECTION	Driver and crew compartments protected on four sides against small arms fire and hand grenades.

ERRORS & OMISSIONS EXCLUDED

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



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