TO FACE ANY MISSION.

Developed especially for the Defense Forces, the military vehicles 4x4 Agrale Marruá enter with great ease in places with the most difficult access, being ideal for the accomplishment of the hardest missions.







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- Powerful power train;
- Wide suspension stroke;
- · Wheel resistance;







AGRALE MARRUÁ AM2 4X4

DODY		
BODY Cab	Caracia	
	6 crew	
ENGINE - CUMMINS ISF 2		
Level of Emissions	PROCONVE P5 / EURO III	
Emissions Control	Aftertreatment - SCR	
No. of Cylinders	4 in line / 2.799 cm3	
Power	110 kw (150 cv) @ 3.200 RPM	
Torque	360 Nm 1.800 @ 2.700 RPM	
ELECTRIC SYSTEM		
Voltage	24V	
Batteries	2 x 12V / 70 Ah	
Alternator	24V / 80A	
CLUTCH - ORGANIC - DR	Y SIGLE DISC	
Disc's Outer Diameter	300 mm	
Actuation	Hydraulic	
DRIVING TRANSMISSION		
Make/Model	EATON FS 4505E	
No. of Gears	5 Forward 1 Reverse	
TRANSFER CASE		
Model	Agrale - Agrale Manual One Speed	
SUSPENSION		
Front	Longitudinal and transversal bars with panhard	
Rear	Longitudinal and transversal bars with panhard	
Front/Rear Shock Absorbers	Double action, Telescopic	
TRACTION AXLE		
Front	Agrale	
Type - Front	Floating - OPEN TYPE	
Ratio - Front	4,56 : 1	
Rear	70 LS	
Type - Rear	Floating axle with differential blocking \(\mathbb{N} \)Track Lock\(\mathbb{N} \)	
Ratio - Rear	4,56 : 1	

STEERING WHEEL	
Туре	Hydraulic
WHEELSETS	
Model	7.00 x 16∑
TIRES	
Model	285 / 75 R16 ATR
BRAKES	
Service Brake - Type	Disc / Drum
Actuation	Hydraulic servo-assisted
Parking Brake - Type	Pedal with cab
SUPPLY CAPACITY	
Fuel Tank (Diesel S50)	100 L
Urea Tank (Arla 32)	NA
WEIGHTS AND CAPACITIES	
TGW - Total Gross Weight	3.300 Kg
MTC - Maximum Traction Capacity	5.000 Kg
Kerb weight	2.550 Kg
Load Capacity	750 Kg + 500 Kg (load + trailer)
Maximum Load of Front Axle	1.350 Kg
Maximum Load of Rear Axle	1.200 Kg
OPTIONALS	

12 Poles Socket, Camouflaged Color (Optional), Electric Wich, GPS, Inclinometer, Kit Tire 7.50X16 8L PTT, Kit Tire LT 235/85 R16, Kit Tire LT 235/85R16 MUD, Montanha Brake, Mortar Chain





