

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;



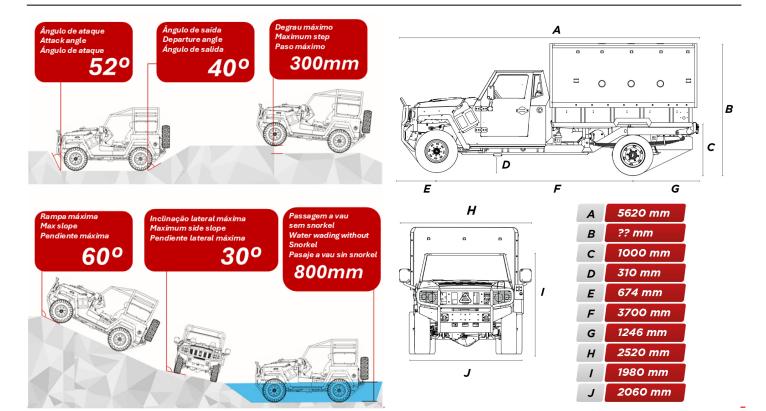
AGRALE MARRUÁ AM21 4X4

BODY				
Cab	Simple - 2 seats			
Dump	Metalic - 8 places			
ENGINE - CUMMINS ISF	2.8			
Level of Emissions	PROCONVE P5 / EURO III			
No. of Cylinders /	4 in line / 2,799 cm3			
displacement	4 11 1111 7 2,7 55 C113			
Power	110 kw (150 cv) @ 3.200 RPM			
Torque	360 Nm 1.800 @ 2.700 rpm			
ELECTRIC SYSTEM				
Voltage	12V			
Batteries	2 x 12V / 70 Ah			
Alternator	12V / 120 A			
CLUTCH - ORGANIC - DRY SIGLE DISC				
Disc's Outer Diameter	300 mm			
Actuation	Hydraulic			
DRIVING TRANSMISSION				
Make/Model	EATON FS 4505 E			
No. of Gears	5 Forward 1 Reverse			
TRANSFER CASE				
	Agrale Manual One Speed 1:1			
Model	OPC.: Atlas Manual Two Speed 2:1 /			
	OPC.: Atlas Manual Two Speed 2:1 / 1:1			
Model SUSPENSION	1:1			
	1:1 Longitudinal and transversal bars			
SUSPENSION Front	1:1 Longitudinal and transversal bars with panhard			
SUSPENSION Front Rear	1:1 Longitudinal and transversal bars			
SUSPENSION Front Rear Front/Rear Shock	1:1 Longitudinal and transversal bars with panhard			
SUSPENSION Front Rear Front/Rear Shock Absorbers	1:1 Longitudinal and transversal bars with panhard Rigid axle			
SUSPENSION Front Rear Front/Rear Shock Absorbers TRACTION AXLE	1:1 Longitudinal and transversal bars with panhard Rigid axle Double action, Telescopic			
SUSPENSION Front Rear Front/Rear Shock Absorbers TRACTION AXLE Front	1:1 Longitudinal and transversal bars with panhard Rigid axle Double action, Telescopic DANA 44.3			
SUSPENSION Front Rear Front/Rear Shock Absorbers TRACTION AXLE Front Type - Front	1:1Longitudinal and transversal bars with panhardRigid axleDouble action, TelescopicDANA 44.3Floating - OPEN TYPE			
SUSPENSION Front Rear Front/Rear Shock Absorbers TRACTION AXLE Front Type - Front Ratio - Front	1:1 Longitudinal and transversal bars with panhard Rigid axle Double action, Telescopic DANA 44.3 Floating - OPEN TYPE 4,09 : 1			
SUSPENSION Front Rear Front/Rear Shock Absorbers TRACTION AXLE Front Type - Front	1:1Longitudinal and transversal bars with panhardRigid axleDouble action, TelescopicDANA 44.3Floating - OPEN TYPE4,09 : 1DANA 70			
SUSPENSION Front Rear Front/Rear Shock Absorbers TRACTION AXLE Front Type - Front Ratio - Front Rear	1:1 Longitudinal and transversal bars with panhard Rigid axle Double action, Telescopic DANA 44.3 Floating - OPEN TYPE 4,09 : 1 DANA 70 Rigid and floating axle with			
SUSPENSION Front Rear Front/Rear Shock Absorbers TRACTION AXLE Front Type - Front Ratio - Front	1:1 Longitudinal and transversal bars with panhard Rigid axle Double action, Telescopic DANA 44.3 Floating - OPEN TYPE 4,09 : 1 DANA 70 Rigid and floating axle with automatic differential blocking			
SUSPENSION Front Rear Front/Rear Shock Absorbers TRACTION AXLE Front Type - Front Ratio - Front Rear	1:1 Longitudinal and transversal bars with panhard Rigid axle Double action, Telescopic DANA 44.3 Floating - OPEN TYPE 4,09 : 1 DANA 70 Rigid and floating axle with			

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Туре	Hydraulic	
WHEELSETS		
Model	7.00 x 16🛛	
TIRES		
Model	235/85 R16 ATR	
BRAKES		
Service Brake - Type	Disco / 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 CAPACITIE	S	
TGW - Total Gross Weight	4600 Kg	
MTC - Maximum Traction	6585 Kg	
Capacity		
Kerb weight	3195 Kg	
Load Capacity	750 Kg + 750 Kg (load + trailer)	
Maximum Load of Front	1620 Kg	
Axle		
Maximum Load of Rear	1575 Kg	
Axle		
FEATURES		
<i>i i i</i>	ster canvas kit, Fog Lights,	
Headrest , Heating System	, Lights Protectors, Matte Green	
Color, Running Boards, SA	PA Set. Snorkel	

12 Poles Socket, 7 Poles Socket, Acelerador Manual, Camouflaged Color (Optional), Electric Wich, GPS, Inclinometer, Kit Tire LT 265/85R16, Montanha Brake, Mortar Chain, Remote Starting





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