

AGRALE MARRUÁ AM200 MICROBUS

ACCESSIBILITY AND SAFETY FOR THE TRANSPORTATION IN LOCATIONS WITH DIFFICULT ACCESS.

There are places where a conventional microbus or van cannot reach. For those situations, Agrale has developed the Marruá AM200 Microbus, the utility designed for the passenger's transportation that faces any obstacles.



AGRALE

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- Best wheel in the market in relation to suspension course, free span from the floor, input and output angles
- 4x4 vehicle
- Transfer case with reduction gear available
- Accessibility and security



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BODY	
Cab	11 Passengers Driver + 10 passengers
ENGINE	
Make/Model	Cummins ISF 2.8
Emissions Control	Common Rail
Cylinders / displacement	4 in line / 2.799 cm ³
Power	110 kW (150 cv) - 3.200 r.p.m.
Torque	360 Nm 1.800 - 2.700 rpm
ELECTRIC SYSTEM	
Voltage Battery	12V / 70 Ah
CLUTCH	
Type	Organic - Dry siple disc
DRIVING TRANSMISSION	
Make/Model	EATON FS 4505 E
No. of Gears	5 forward / 1 reverse
TRANSFER CASE	
Ration	NS Agrale: 1:1 OPC Atlas: 2:1 / 1:1
Model	Agrale Manual One Speed 1:1 OPC.: Atlas Manual Two Speed 2:1 / 1:1
SUSPENSION	
Front	Longitudinal and transversal bars with panhard
Rear	Rigid axle
Front/Rear Shock Absorbers	Double action, Telescopic
TRACTION AXLE	
Front	Agrale 8.9
Ratio - Front	4,55 : 1(opc.:4,09 : 1)
Rear	DANA 70
Ratio - Rear	4,56 :1 (opc.: 4,10 :1)
THEORETICAL PERFORMANCE	
Ignition on Ramp in TGW (Start Ability)	39,4%(21,3°)(NS)

STEERING WHEEL	
Model	TRW TAS 20 314
WHEELSETS	
Model	8.00 x 16
TIRES	
Model	ATR 265 / 75 R16
BRAKES	
Service Brake - Type	Disc (front) Drum (rear)
Actuation	Hydraulic servo-assisted with ABS/EBD
SUPPLY CAPACITY	
Fuel Tank (Diesel S50)	100 L
Urea Tank (Arla 32)	16 L
WEIGHTS AND CAPACITIES	
TGW - Total Gross Weight	4.300 Kg
MTC - Maximum Traction Capacity	8.100 Kg
Kerb weight	3.500 Kg
Maximum Load of Front Axle	1.410Kg
Maximum Load of Rear Axle	2.090 Kg
FEATURES	
Air Conditioner , Bull Bar, Fog Lights, Headrest , Heating System, Individual Seat - Vinyl, Lights Protectors, Running Boards, Skid Plate	
OPTIONALS	
Electric Lock , Electric Wich, Electric Window Control , Electronic Recording Tachometer, GPS, Inclinator, Kit Tire LT 265/75R16, Seat 2/3 - Fabric, Shovel/Axe Set, Snorkel, Tow coupling	

