



Military Utility Vehicles

MILITARY UTILITY VEHICLE AGRALE MARRUÁ AM31

Versatile vehicle for transporting personnel or carrying loads of up to 1,500 kg, available with metal body, ambulance configuration, or chassis cab, featuring a rigid roof cabin.

Equipped with a dual-speed transfer case (low range).



**PARTS &
SERVICES**



WARRANTY AGRALUB



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MILITARY UTILITY VEHICLE

AGRALE MARRUÁ

AM31

BODY	
Cab	Simple - 2 seats
Dump	Metallic - 10 seats
ELECTRIC SYSTEM	
Voltage	24 V
Batteries	2 x 12V / 55 Ah
Alternator	24 V / 110 A
DRIVING TRANSMISSION	
Make/Model	EATON ESO 6205
No. of Gears	5 Forward /1 Reverse
SUSPENSION	
Front	Longitudinal bars with Panhard bar and spiral spring
Rear	Semi-Elliptic springs packs and stabilizer bar
Front/Rear Shock Absorbers	Double-Acting Telescopic
STEERING WHEEL	
Type	Hydraulic
TIRES	
Model	285/75 R16
SUPPLY CAPACITY	
Fuel Tank (Diesel S50)	95 L
reserve tank	20 L
FEATURES	
12 Poles Socket, Acelerador Manual, Bull Bar, Dumpster canvas kit, Fog Lights, Headrest , Heating System, Lights Protectors, Montanha Brake, Running Boards, SAPA Set	

ENGINE	
Make/Model	Cummins ISF 3.8
Level of Emissions	PROCONVE P5 / EURO III
Emissions Control	Common Rail Electronic Injection
No. of Cylinders / displacement	4 in line
Power	123 kW (167 cv) @ 2.600 rpm
Torque	600 Nm @ 1.100 – 1.700 rpm
CLUTCH	
Type	Organic - Dry single disc
Disc's Outer Diameter	362 mm
Actuation	Hydraulic
TRANSFER CASE	
Model	Manual of double speed (reduced)
TRACTION AXLE	
Front	Agrale 8,9"
Type - Front	Traction and directional floating axle - OPEN TYPE
Ratio - Front	4,10 : 1
Rear	DANA 70
Type - Rear	Rigid forged steel axle with diferencial lock "Power Lock"
Ratio - Rear	4,10 : 1
WHEELSETS	
Model	8.00 x 16"
BRAKES	
Service Brake - Type	disc brakes on all 4 wheels
Actuation	Hydraulic hidrobuster
Parking Brake - Type	Pedal with cab
WEIGHTS AND CAPACITIES	
TGW - Total Gross Weight	5.200 kg
MTC - Maximum Traction Capacity	6.700 kg
Kerb weight	3.650 kg
Load Capacity	1500 Kg + 1500 Kg (load + trailer)
Maximum Load of Front Axle	1.800 kg
Maximum Load of Rear Axle	1.850 kg
OPTIONALS	
Air Conditioner , Camouflaged Color (Optional), Electric Wich, GPS, Inclinometer, Kit Tire 7.50X16 8L PTT, Kit Tire 7.50X16 AT 12PR, Kit Tire 7.50X16 LAMEIRO, Kit Tire LT 265/85R16, Mortar Chain, Remote Starting, Snorkel	

