



Military Utility Vehicles

MILITARY UTILITY VEHICLE AGRALE MARRUÁ AM11 VTL REC

4x4 recon vehicle with an optional machine gun mount, providing 360° rotation.



**PARTS &
SERVICES**



WARRANTY AGRALUB



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MILITARY UTILITY VEHICLE AGRALE

MARRUÁ AM11 VTL REC

BODY	
Cab	3 / 4 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 and transverse bars (with panhard rod) and helical spring
Rear	Longitudinal and transverse bars (with panhard rod) and helical spring
Front/Rear Shock Absorbers	Double action, Telescopic
STEERING WHEEL	
Type	Hydraulic
TIRES	
Model	285/75 R16
SUPPLY CAPACITY	
Fuel Tank (Diesel S50)	95 L
Auxiliary reservoir	20 L
OPTIONALS	
12 Poles Socket, 7 Poles Socket, Acelerador Manual, Camouflaged Color (Optional), Electric Wich, GPS, Inclinator, Kit Tire 7.50X16 8L PTT, Kit Tire LT 235/85 R16, Montanha Brake, Mortar Chain, Remote Starting	

ENGINE	
Make/Model	Cummins ISF 3.8 Euro III
Level of Emissions	PROCONVE P5 / EURO III
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 sigle disc
Disc's Outer Diameter	362 mm
Actuation	Hydraulic
TRANSFER CASE	
Model	Manual / 2 speeds
TRACTION AXLE	
Front	Agrale 8.9"
Type - Front	Floating - OPEN TYPE
Ratio - Front	4,56 : 1
Rear	DANA 70
Type - Rear	Rigid and floating axle with differential blocking "Power Lock"
Ratio - Rear	4,56 : 1
WHEELSETS	
Model	8.00 x 16"
BRAKES	
Service Brake - Type	Disc brakes on all 4 wheels
Actuation	Hydraulic servo-assisted
Parking Brake - Type	Pedal with cab
WEIGHTS AND CAPACITIES	
TGW - Total Gross Weight	4.000 kg
MTC - Maximum Traction Capacity	4.750 kg
Kerb weight	3.050 kg
Load Capacity	750 Kg + 750 Kg (load + trailer)
Maximum Load of Front Axle	1.700 kg
Maximum Load of Rear Axle	1.350 kg

