

Military Utility Vehicles

MILITARY UTILITY VEHICLE AGRALE MARRUÁ AM23 - VTNE ¾ Ton

Vehicle for transporting troops or carrying loads of up to 800 kg, featuring a rigid roof cabin.
Available in an ambulance version or with a metal body for transporting up to 8 operators.

PARTS & SERVICES

WARRANTY

AGRALUB

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MILITARY UTILITY VEHICLE
AGRALE MARRUÁ
AM23 - VTNE ¾ Ton

BODY	
Cab	Simple - 2 seats
Dump	Metallic - 8 places
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 transversal bars with panhard
Rear	Semi-elliptical leaf 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, Air Conditioner , Camouflaged Color (Optional), Electric Wich, GPS, Inclinometer, Kit Tire LT 265/85R16, Montanha Brake, Mortar Chain, Remote Starting, Snorkel	

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	4.10 : 1
Rear	DANA 70
Type - Rear	Floating axle with differential blocking “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 servo-assisted
Parking Brake - Type	Pedal with cab
WEIGHTS AND CAPACITIES	
TGW - Total Gross Weight	4.750 kg
MTC - Maximum Traction Capacity	5.500 kg
Kerb weight	3.500 kg
Load Capacity	750 Kg + Reboque 750 Kg (load + trailer)
Maximum Load of Front Axle	1.800 kg
Maximum Load of Rear Axle	1.700 kg

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