

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

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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 diferential 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 | |



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