



PUMA M36 Mk6C 4x4 Mine Protected Vehicle (MRAP)

- Robust, reliable and proven drive line
- Excellent road and rough terrain mobility
- Low maintenance cost
- Multi-role capabilities
- Comprehensive product support



BASIC SPECIFICATIONS

PUMA M36 MK 6C 4X4 MINE PROTECTED VEHICLE

Specifications are subject to change without prior notice

| | |
|--------------------------------------|---|
| ENGINE | Mercedes Benz OM 926 LA |
| Type | Common rail direct injected turbo-intercooled diesel |
| Configuration | In line 6 cylinder |
| Displacement | 7,2 Litre |
| Max Power | 240 kW (322 hp) @ 2200 r/min |
| Max Torque | 1 300 Nm @ 1200 – 1600 r/min |
| Fuel Type | Diesel or JP8 |
| TRANSMISSION | |
| Type | Allison 3500SP |
| No of gears | 6 Forward, 1 Reverse |
| TRANSFER CASE | |
| Type | Mercedes Benz VG1700-3W. 2-Speed Full time 4 x 4 with pneumatic activated centre diff lock, pneumatic Hi-Lo selection and pneumatic Neutral selection for towing. |
| STEERING | |
| Type | ZF 8098 Power assisted steering |
| Steering wheel orientation | Left Hand Drive. Right Hand Drive is available. |
| BRAKES | |
| Service brakes | Dual circuit pneumatic high capacity drum brakes front and rear |
| Park brake | Spring applied, pneumatic released on front and rear axles to hold vehicle at GVM on 60%. |
| Auxiliary brake | Hand operated on front and rear axles |
| ABS | 4-circuit ABS |
| SUSPENSION | |
| Springs | Parabolic leaf springs |
| Shock absorbers | Double acting telescopic hydraulic monotube gas pressurised with remote reservoir for reduced oil temperature during extreme off-road driving |
| WHEELS AND TYRES | |
| Wheels & Tyres | Rims: 10.00W x 20 bolt-together flat base to fit RFI. Tyres: 14.00 R20 off-road pattern |
| Run Flat Inserts | Optional |
| Central Tyre Inflation System (CTIS) | Optional |
| CONFIGURATION | |
| Seating: Total crew | Flexible Seating System up to 12 (2+10) |
| Entrance doors | 2-Piece side opening main rear doors plus 2 front side doors for driver & co-driver |
| STANDARD FITMENT | |
| Air conditioner | 13 kW high capacity air conditioner with variable fan speeds |
| Defence ports | 11 In crew compartment + 2 in driver's compartment |
| ECM System - Optional | GEW Technologies ECM system fitted against RCIED's. |
| Seat belts | 4-Point safety harnesses fitted to all seats |
| ELECTRICAL SYSTEM | |
| | 24 Volt system with dual alternators supplying 105A each = 210A total 2 High capacity 688C 12V 200Ah main batteries |
| DIMENSIONS | |
| Overall length | 7 147 mm |
| Overall width | 2 670 mm |
| Overall height | 2 770 mm to top of roof excluding external mounts & fittings (C-130 transportable with preparations) |
| Ground clearance (min) | 400 mm under the differentials |
| Fording | 1200mm - Unprepared |
| Fuel capacity | 300 litres |
| VEHICLE MASS | |
| Tare | 14 500 kg |
| Gross vehicle mass (GVM) | 16 500 kg |
| Payload | 2 000 kg |
| PERFORMANCE | |
| Max speed | 90 km/h (Electronically Governed according to EU regulations) |
| Sustained road speed | 80 km/h |
| Fuel autonomy | 700 km on roads |
| Max gradient | 60% |
| PROTECTION | |

The V-shape monocoque hull protects the crew against rifle fire, anti-tank mines and IED's

Errors and omissions excluded

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