



OTT Technologies



## 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



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# BASIC SPECIFICATIONS

## PUMA M36 Mk6C 4x4 MINE PROTECTED VEHICLE (MRAP)

Specifications are subject to change without prior notice

<b>ENGINE</b>	<b>Mercedes Benz OM 926 LA</b>
Type	Common Rail direct injection turbo-intercooled diesel
Configuration	In line 6 cylinder.
Displacement	7.2 Litre
Max Power	240 kW (322hp) @ 2200 rpm
Max Torque	1 300 Nm @ 1 200 - 1 600 rpm
Fuel Type	Diesel or JP8
<b>TRANSMISSION</b>	
Type	Allison 3500SP
No of Gears	6 Forward, 1 Reverse
<b>TRANSFER CASE</b>	
Type	Mercedes Benz VG1400. 2 Speed. Full time 4x4
<b>STEERING</b>	
Type	ZF 8098 Power assisted steering
Steering wheel orientation	Left Hand or Right Hand as required
<b>BRAKES</b>	
Service brakes	Dual circuit pneumatic drum brakes front and rear
Park brake	Spring applied, pneumatic released on rear axle
Auxiliary brake	Hand operated on rear axle
ABS	Yes - 4-circuit
<b>SUSPENSION</b>	
Springs	Parabolic leaf springs
Shock absorbers	Double acting telescopic hydraulic
<b>WHEELS AND TYRES</b>	
Wheels & Tyres	<b>Rims:</b> 10.00 x 20. <b>Tyres:</b> 14.00 R20
Run Flat inserts	<b>Optional</b>
Central Tyre Inflation System	<b>Optional</b>
<b>CONFIGURATION</b>	
Seating: Total crew	12 APC
Models	APC, Command, Ambulance.
Entrance doors	2 main rear doors plus 2 front side doors.
<b>STANDARD FITMENT</b>	
Air conditioner	Yes - 13 kW
Shooting ports	11 in crew compartment + 2 in driver's compartment
Seat belts	4-point safety harnesses fitted to all seats
<b>ELECTRICAL SYSTEM</b>	24 Volt
<b>DIMENSIONS</b>	
Overall length	6 650 mm
Overall width	2550 mm
Overall height	2770 mm to top excluding external mounts & fittings
Ground clearance (min)	400 mm under the differential
Fording	Standard: 800 mm. Optional 1100 mm
Fuel capacity	300 litres
<b>VEHICLE MASS</b>	
Tare	14 200 kg
Gross vehicle mass (GVM)	16 400 kg
Payload	2 200 kg
<b>PERFORMANCE</b>	
Max speed	90 km/h
Sustained road speed	80 km/h
Fuel autonomy	700 km on roads
Max gradient	60%
<b>PROTECTION</b>	
	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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