



## **PUMA M36 Mk6 275 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 Mk6 4x4 MINE PROTECTED VEHICLE



Specifications are subject to change without prior notice

### ENGINE

Type	Cummins 6C8.3
Configuration	6 Cylinder in line turbo inter cooler
Displacement	8 300cc
Max Power	205 kW (275hp) @ 2 000 rpm
Max Torque	1 200 Nm @ 1400 - 1500 rpm
Fuel Type	Diesel

### TRANSMISSION

Type	Allison 3000SP automatic
No of Gears	6 Forward, 1 Reverse

### TRANSFER CASE

Type	Axletech BT600 2-Speed 4x4 selectable, pneumatic selectable neutral for flat towing
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### STEERING

Type	Hydraulic power assisted
Left Hand Drive configuration	Right Hand Drive Optional

### BRAKES

Service brakes	Pneumatic dual circuit heavy duty drum brakes
Park brake	Spring brake, air release
Auxiliary brake	Engine exhaust brake
ABS	Standard

### SUSPENSION AND AXLES

Springs	Semi elliptic leaf springs
Shock absorbers	Double acting telescopic hydraulic
Axles	Axletech ABS and CTIS ready

### WHEELS AND TYRES

Wheels & Tyres	<b>Rims:</b> 10.00 x 20. <b>Tyres:</b> 1400 R20 Off road pattern
Run Flat inserts	<b>Optional</b>
CTIS	<b>Optional</b>

### CONFIGURATION

Seating: Total crew	Up to 12 (10+2) (APC)
Models	APC, Command, Ambulance, Recovery
Entrance doors	Double main rear door plus 2 side doors in drivers compartment

### STANDARD FITMENT

Air conditioner	Yes - 13 kW
Defence ports	11 in crew compartment + 2 in drivers compartment
Seat belts	4-Point Harnesses fitted to all seats

### ELECTRICAL SYSTEM

	24 Volt
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### DIMENSIONS

Overall length	7 215 mm
Overall width	2 623 mm
Overall height	2 816 mm to top of roof hatch
Ground clearance (min)	400 mm
Fording	Standard: 850 mm. Optional: 1 200 mm.
Fuel capacity	290 litres

### VEHICLE MASS

Tare	13 500 kg
Gross vehicle mass (GVM)	15 500 kg (Up to 17 000 kg)
Payload	2 000 kg (Up to 3 500 kg)

### PERFORMANCE

Max speed	110 km/h (Tyre dependent)
Sustained road speed	80 km/h
Fuel autonomy	> 600 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