



## **PUMA M36 Mk6A Mine Protected Vehicle (MRAP)**

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



# BASIC SPECIFICATIONS

## PUMA M36 Mk6A 4x4 MINE PROTECTED VEHICLE

Specifications are subject to change without prior notice

### ENGINE

Type	HA 57L 165
Configuration	6 Cylinder in line turbo inter cooler
Displacement	5,7 litre
Max Power	165 kW (220hp) @ 2 500 rpm
Max Torque	800 Nm @ 1 400 - 1 900 rpm
Fuel Type	Diesel

### TRANSMISSION

Type	ZF 6S 850 GB Synchronmesh / or Allison 2500 SP automatic
No of Gears	6/5 Forward, 1 Reverse

### TRANSFER CASE

Type	2 -Speed 4x4 Selectable
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### STEERING

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

### BRAKES

Service brakes	Dual air system
Park brake	Spring brake, air release
Auxiliary brake	Engine exhaust brake interlinked with service brake

### SUSPENSION

Springs	Semi elliptic leaf springs
Shock absorbers	Double acting telescopic hydraulic

### WHEELS AND TYRES

Wheels & Tyres	<b>Rims:</b> 10.00 x 20. <b>Tyres:</b> 1400 R20 - 18PR.
Run Flat inserts	<b>Optional</b>

### CONFIGURATION

Seating: Total crew	12 (APC)
Models	APC, Command, Ambulance
Entrance doors	Two main rear doors plus 2 side doors in drivers compartment

### STANDARD FITMENT

Air conditioner	Yes
Defence ports	11 in crew compartment + 2 in drivers compartment
Seat belts	Fitted to all seats

### ELECTRICAL SYSTEM

24 Volt

### DIMENSIONS

Overall length	6 643 mm
Overall width	2 551 mm
Overall height	2 805 mm to top excluding external mounts and fittings
Ground clearance (min)	350 mm
Fording	Standard: 850 mm. Optional: 1200 mm.
Fuel capacity	290 litres

### VEHICLE MASS

Tare	12 300 kg
Gross vehicle mass (GVM)	14 000 kg
Payload	1 700 kg

### PERFORMANCE

Max speed	100 km/h
Sustained road speed	80 km/h
Fuel autonomy	> 800 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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