



OTT TECHNOLOGIES (PTY)LTD



PUMA M36 Mk5 6X6 MINE PROTECTED RECOVERY VEHICLE

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



Website: www.ott.co.za | E-mails: offroad@ott.co.za / armour@ott.co.za

BASIC SPECIFICATIONS

PUMA M36 MK 5 6X6 MINE PROTECTED RECOVERY VEHICLE



ENGINE

Type	HA 57L 165
Configuration	6 Cyl in line turbo inter cooler
Displacement	5,7 liter
Max. Power	165 kW (220hp) @ 2 500 rpm
Max. Torque	800 Nm @ 1400 - 1900 r/pm
Fuel Type	Diesel

TRANSMISSION

Type	ZF 6S 850 GB synchromesh
No of gears	6 forward, 1 reverse

TRANSFER CASE

Type	ZF VG 750 2-speed 4x4.
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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 pressure
Auxiliary brake	Engine exhaust brake interlinked with service brake

SUSPENSION

Springs	Semi elliptic leaf springs
Shock absorbers	Double acting telescopic hydraulic

WHEEL AND TYRES

Wheels & tyres	Rims: 10:00 x 20 Tyres: 1400 R20 - 18PR. Optional: 365/85-20
Run Flat Inserts	Optional

CONFIGURATION

Seating: Total Crew	4 (Driver, co-driver + 2)
Entrance doors	2 side doors in drivers compartment

STANDARD FITMENT

Air conditioner	Yes
Defence ports	2 in doors
Seat belts	Fitted to all seats

ELECTRICAL SYSTEM

24 Volt

DIMENSIONS

Overall length	6 643 mm
Overall width	2 551 mm
Overall height	3 400 mm to top of rotating light
Ground clearance (min)	300 mm
Fuel capacity	290 litres

VEHICLE MASS DATA

Tare	16 780 kg
Gross vehicle mass (GVM)	22 500 kg
Lift towing capacity	16 000 kg

PERFORMANCE

Max. speed	100 km/h
Sustained road speed	80 km/h
Fuel autonomy	> 800 km on roads
Max. gradient	60% (at Tare mass with driver)

PROTECTION

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

RECOVERY EQUIPMENT

Winch type	2 x 13 ton Hydraulic winches
Rating, two booms locked	26 000 kg vertical lift
Rating, single boom retracted	13 000 kg
Rating, single boom extended	3 000 kg
Winch cable	Length: 100 m. Diameter: 16 mm



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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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