



PROTECTOR M21 Modular Armoured Vehicle (MAV)

- **Commercially available components**
- **Comprehensive product support**
- **Multi-role capability**
- **4 x2 and 4x4 variants**



BASIC SPECIFICATIONS

M21 PROTECTOR 4X2 MODULAR ARMoured VEHICLE

Specifications are subject to change without prior notice

ENGINE

Type	Hino 4 Stroke Diesel (Euro 3 emission)
Configuration	In line 6 Cylinder
Displacement	7684 cc
Max Power	184 kW@ 2 500 rpm
Max Torque	739 Nm @ 1 500 rpm
Fuel Type	Diesel

TRANSMISSION

Type	Hino LJ0656 6 Speed synchromesh
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STEERING

Steering wheel orientation	Power assisted re-circulating ball
Right Hand Drive configuration	Right Hand drive

BRAKES

Service brakes	Full air wedge type
ABS	Yes
Parking brake	Spring brake on rear

SUSPENSION

Type	Semi elliptic leaf springs
Shock absorbers	Double acting telescopic hydraulic

WHEELS AND TYRES

Wheels & Tyres	Rims size: 8.25 x 22.5. Tyres size: 11 00 R22.5.
Run Flat inserts	Optional

CONFIGURATION

Seating: Total crew	APC: Driver, commander plus up to 10
Models	APC, CIT, Incident command

STANDARD FITMENT

Air conditioner	High capacity
Defence ports	Front, sides and rear of vehicle
Seat belts	Fitted to all seats

ELECTRICAL SYSTEM

24 Volt

DIMENSIONS

Overall length	7 200 mm
Overall width	2 400 mm
Overall height	2 800 mm
Ground clearance (min)	280 mm
Fuel capacity	200 litres

VEHICLE MASS

Tare	9 000 kg
Gross vehicle mass (GVM)	13 500 kg
Payload	4 500 kg

PERFORMANCE

Max speed	115 km/h
Sustained road speed	100 km/h
Fuel autonomy	> 500 km with full load on roads

PROTECTION

The monocoque hull protects the crew and engine against rifle fire.

Errors and omissions excluded



OTT Technologies (Pty) Ltd

OTT Technologies (Pty) Ltd
P.O.Box 11296, Hatfield, 0028, Republic of South Africa
Tel: +27 (12) 802 8700, Fax: +27 (12) 802 8770
E-mail: armour@ott.co.za. Website: www.ott.co.za

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