



## PROTECTOR M21 4x4 Modular Armoured Vehicle (MAV)

- **Commercially available components**
- **Multi-role capability**
- **Low maintenance cost**



# BASIC SPECIFICATIONS

## M21 4x4 MODULAR ARMoured VEHICLE (MAV)

Specifications are subject to change without prior notice

### ENGINE

Type	Hino 4 Stroke Diesel (Euro 2 emission)
Configuration	In line 6 Cylinder
Displacement	7684 cc
Max Power	152 kW @ 2 500 rpm
Max Torque	603 Nm @ 1 500 rpm
Fuel Type	Diesel

### TRANSMISSION & TRANSFER CASE

Type	Hino LX 06 S 6 speed synchromesh
Transfer case	Hino 2-speed 4x4 selectable

### STEERING

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

### BRAKES

Service brakes	Air over hydraulic
ABS	No
Parking brake	Spring brake on rear

### SUSPENSION

Type	Semi elliptic leaf springs
Shock absorbers	Double acting telescopic hydraulic

### WHEELS AND TYRES

Rim & Tyres size	Rim size: 7.00 x 20 Tyre size: 10.00 R20
Run Flat Inserts	Optional

### CONFIGURATION

Seating	APC: Driver, commander plus up to 10 CIT: driver, commander plus up to 4
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
Body width	2 400 mm
Overall height	2 800 mm
Ground clearance (min)	280 mm
Fuel capacity	200 litre

### VEHICLE MASS

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

### PERFORMANCE

Max speed	100 km/h
Sustained road speed	90 km/h
Fuel autonomy	> 500 km with full load on roads

### PROTECTION

The monocoque hull protects the crew and engine against rifle fire and hand grenades

Errors and omissions excluded



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