



Armoured Vehicles

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BASIC SPECIFICATIONS: M22 4X2 LIGHT MODULAR ARMoured VEHICLE

ENGINE	
Type	Hino N04C – TT Turbo intercooled
Configuration	4 Cylinder in line
Displacement	4009 cc
Max Power	110 kW (145 hp) @ 3000 rpm
Max Torque	392 Nm @ 1600 rpm
Fuel Type	Diesel
TRANSMISSION	
Type	Toyota MYY65 synchromesh
No of gears	6 Forward, 1 reverse
STEERING	
Type	Hydraulic power assisted
Right Hand Drive configuration	Left Hand Drive optional
BRAKES	
Service brakes	Hydraulic vacuum assist drum brakes with ABS
Park brake	Mechanical on transmission output shaft
Auxiliary brake	Engine exhaust brake
SUSPENSION	
Type	Beam axle with multi leaf springs
Configuration	Semi-elliptic
WHEELS AND TYRES	
Tyre size	7.50x 1600 14 Ply rating. Runflat Gel fitted
CONFIGURATION	
Seating	Driver, co-driver plus up to 12 passengers depending on configuration
Models	Personnel in Transit. Ambulance. Command and control
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	5 410 mm
Body width	2 143mm
Overall height	2 374mm
Ground clearance (min)	185mm
Turning radius	5.05m (curb to curb)
Fuel capacity	100 litres
VEHICLE MASS	
Tare	5 200 kg
Gross vehicle mass (GVM)	7 500 kg
Payload	2 400kg
PERFORMANCE	
Max speed	110 km/h
Sustained road speed	100 km/h
Range (average cycle)	> 600 km
ARMOUR	
Front, rear, sides, windows	B6+ (Roof: B4)
OPTIONS	
⊕ Integration of communication equipment	
⊕ Electronic interlocking systems	
⊕ Integration of customer specific requirements	

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE

M22TL ARMoured PERSONNEL CARRIER



M22 CIT VEHICLE

