



OTT Technologies



M40 LAND CRUISER 79 LIGHT PROTECTED VEHICLE (LPV)

- **Up-armoured Toyota Land Cruiser 79**
- **Cash-in-Transit**
- **Light Patrol vehicle**
- **Commercially available components**



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BASIC SPECIFICATIONS

M40 LAND CRUISER 79 LIGHT PROTECTED VEHICLE (LPV)



ENGINE

Type	Toyota 1 HZ compression ignition
Configuration	6 Cylinder in-line Diesel
Displacement	4 164 cc
Max. Power	96 kW (128 hp) @ 3 800 rpm
Max Torque	285 Nm @ 2 200 rpm

TRANSMISSION

Type	Toyota
	5-Speed manual

TRANSFER CASE

Type	Toyota
	2-Speed selectable 4x4

DIFFERENTIAL LOCKS

	Front and rear axles
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STEERING

Type	Power assisted
Right Hand Drive configuration	Yes, standard

BRAKES

Service brakes	Front: Ventilated discs Rear: Drums
Park brake	Manual on rear wheels

SUSPENSION

	Rigid axles
Springs	Front: Coil springs Rear: Leaf springs
Shock absorbers	Hydraulic

WHEELS & TYRES

Rims	16 inch steel rims
Tyre size	265/75R16 tubeless (RFI's optional)

CONFIGURATION

Models	Light armoured patrol vehicle (LAPV) and Cash-in-Transit (CIT)
Seating: Total crew	LAPV: 6 (2 + 4) CIT: 4 (2 + 2)
Entrance doors	2 in drivers cab plus one rear door

STANDARD FITMENT

Air Conditioner	Yes
Defence ports	For each crew member
Seat belts	Fitted to all seats

ELECTRICAL SYSTEM

	12 Volt
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DIMENSIONS

Overall length	5 435 mm
Overall width	1 820 mm
Overall height	2 370 mm
Ground clearance (min)	235 mm un-laden
Wheel base	3 180 mm
Turning radius	7.5 m wall-to-wall (15 m turning circle)
Fuel capacity	90 litres. 2 Fuel tanks optional on CIT vehicle

PERFORMANCE

Max speed	140 km/h
Sustained road speed	110 km/h

PROTECTION

	The crew is protected against rifle fire
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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

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