

TATA MOTORS



LPT 809 Ex2



Specifications



ENGINE

Engine type	TATA 497 TCIC, water cooled direct injection diesel engine with inter-cooler
Engine capacity (cc)	3783
Max engine output	66.3 kW (90 Ps) at 2400 rpm
Max engine torque	325 Nm at 1300 - 1600 rpm
Emission norms	Euro II



TRANSMISSION AND STEERING

Clutch	Single plate dry friction type
Gearbox	GBS-27 synchromesh, 5 forward 1 reverse
Steering	Power steering



SUSPENSION

Front	Semi elliptical leaf spring
Rear	Semi elliptical leaf spring with auxiliary springs
Shock absorber	Hydraulic double acting telescopic type at front and rear



FRAME

Type	Ladder type frame with rivetted / bolted cross members, side members are of channel section, depth: 200 mm (max), width: 60 mm
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BRAKE

Service brake	Dual circuit full air S-CAM brake
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WHEELS AND TYRES

No.	6+1
Size	7.50 x 16 - 16 PR



DIMENSIONS

Wheel base (mm)	3400, 3800
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Overall length (mm)	6225, 6875
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Max width (mm)	2155
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WEIGHTS

Kerb weight (Kg)	2732 & 3312 (CLB), 2792 & 3402 (CLB)
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GVW (Kg)	8720
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PERFORMANCE

Grade ability	25%
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Top speed	85
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Minimum turning circle diameter in mm	12.3, 13.5
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For more information, please contact:

TATA MOTORS

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