

TATA MOTORS



LPT 810 Ex2



Specifications



ENGINE

Engine type	TATA 497 TC, water cooled direct injection diesel
Engine capacity (cc)	3783
Max engine output	92 kW (125 Ps) at 2400 rpm
Max engine torque	400 Nm at 1300 - 1500 rpm
Emission norms	BS III



TRANSMISSION AND STEERING

Clutch	Single plate dry friction type
Gearbox	GBS-40 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), flange width: 60 mm, thickness: 5 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, 16PR



DIMENSIONS

Wheel base (mm)	3400, 3800
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Overall length (mm)	6209, 6875
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Max width (mm)	2140
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WEIGHTS

Kerb weight (Kg)	2760 & 3690 (HDLB), 2820
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GVW (Kg)	8720
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PERFORMANCE

Grade ability	36%
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Top speed	98
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Minimum turning circle diameter in mm	12, 13.5
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For more information, please contact:

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