

TATA MOTORS



LPT 407 Ex TT



Specifications



ENGINE

Engine type	TATA 497 SP turbo, water-cooled direct injection diesel engine
Engine capacity (cc)	2956
Max engine output	55.2 kW (75 Ps) at 2800 rpm
Max engine torque	225 Nm (22.9 mkg) at 1500 - 1800 rpm
Emission norms	BS II



TRANSMISSION AND STEERING

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



SUSPENSION

Front	Semi elliptical leaf spring
Rear	Semi elliptical leaf spring
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 and thickness: 5 mm
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BRAKE

Service brake	Vacuum assisted dual circuit hydraulic with tandem master cylinder
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WHEELS AND TYRES

No.	6+1
Size	F - 7.50 x 16 -16 PR Rib type, R - 7.50 x 16 -16 PR Lug type
Wheel base (mm)	2775

Overall length (mm)	5125
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Max width (mm)	2140
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WEIGHTS

Kerb weight (Kg)	3660 (tipper body)
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GVW (Kg)	6250
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PERFORMANCE

Grade ability	31%
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Top speed (kmph)	99
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Minimum turning circle diameter in mm	10.2
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For more information, please contact:

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