

TATA MOTORS



LPT 1109 Ex



Specifications



ENGINE

Engine type	TATA 497 TCIC, water-cooled direct injection diesel engine with intercooler
Engine capacity (cc)	3783
Max engine output	92 kW (125 Ps) at 2400 rpm
Max engine torque	400 Nm (40.8 Kgm) at 1300 - 1500 rpm
Emission norms	BS III



TRANSMISSION AND STEERING

Clutch	Single plate dry friction type
Gearbox	GBS-40, 5 forward 1 reverse
Steering	Mechanical



SUSPENSION

Front	Semi elliptical leaf spring
Type	Semi elliptical leaf spring
Shock absorber	Hydraulic double acting telescopic type at front axle



FRAME

Type	Ladder type heavy duty frame with rivetted / bolted cross members, side members are of channel section, depth: 223 mm (max), width: 60 mm, thickness: 7 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	8.25 x 20 -16 Ply



DIMENSIONS

Wheel base (mm)	3600
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Overall length (mm)	6605
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Max width (mm)	2270
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WEIGHTS

Kerb weight (Kg)	3645
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GVW (Kg)	11990
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PERFORMANCE

Grade ability	25%
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Top speed (kmph)	80.3
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Minimum turning circle diameter in mm	14.8
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For more information, please contact:

TATA MOTORS

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