

**TATA MOTORS**



**LPT 1109 H Ex2**



# Specifications



## ENGINE

Engine type	TATA497TCIC, 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 synchromesh, 5 forward 1 reverse
Steering	Power steering



## 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



## DIMENSIONS

Wheel base (mm)	4830, 3600, 4200
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Overall length (mm)	8720, 6665, 7630
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Max width (mm)	2270
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## WEIGHTS

Kerb weight (Kg)	5310 (HDLB), 4675 (NDLB), 4975 (NDLB)
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GVW (Kg)	12990
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## PERFORMANCE

Grade ability	23%
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Top speed (kmph)	80
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Minimum turning circle diameter in mm	19, 14.8, 19
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**For more information, please contact:**

### **TATA MOTORS**

International Business, One Indiabulls, Tower 2A, 14<sup>th</sup>  
Floor 841, S.B Marg, Elphinstone Road,  
Mumbai 400 013