

**TATA MOTORS**



**LPT 407 Ex ST**



# Specifications



## ENGINE

Engine type	Tata 497 SP turbo, water-cooled direct injection diesel engine
Engine capacity (cc)	2956
Max engine output	100 Ps at 2800 rpm
Max engine torque	300 Nm at 1400 - 1500 rpm
Emission norms	BS III



## TRANSMISSION AND STEERING

Clutch	Single plate dry friction type
Gearbox	GBS-27, 5F + 1R
Steering	Manual



## 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 'C' channel section, depth: 200 mm (max) width: 60 mm and 5 mm thick
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## BRAKE

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

No.	4+1
Size	8.25 x 16 -16 PR rib type (front) 8.25 x 16 -16 PR lug type (rear)



## DIMENSIONS

Wheel base (mm)	3400
Overall length (mm)	5909
Max width (mm)	2140



## WEIGHTS

Kerb weight (Kg)	2420
GVW (Kg)	6250



## PERFORMANCE

Grade ability	31%
Top speed (kmph)	100
Minimum turning circle diameter in mm	12.3

For more information, please contact:

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