

## SPECIFICATIONS

## TATA LPT 1109 EX



**IDEAL TO TRANSPORT**  
Building materials, Hardware items,  
General goods



### ENGINE

Model	TATA 497 Turbo intercooled engine (Euro II)
Type	Water cooled, direct injection diesel engine
Capacity	3784 CC
No. of cylinders	4 Cylinder in line
Max. engine output	90 PS at 2400 rpm
Max. torque	31 mkg. at 1400-1600 rpm

### CLUTCH

Type	Single plate dry friction type
outside diameter of clutch lining	310 mm

### GEAR BOX

Type	Synchromesh, GBS- 40
No. of gears	5 forward and 1 reverse

### STEERING

Optional	Hydraulic power assisted
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### BRAKES

Service brakes	Dual circuit full air s-cam
Parking brake	Hand operated
Type	Spring actuated parking brake acting on rear wheels
Engine exhaust brake	Air operated coupled with service brake with electro magnetic air cylinder and electrical isolator switch.

### FRAME

	Ladder type heavy duty frame with riveted / bolted cross members, Side members are of channel section
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### SUSPENSION

Type	Semi elliptical leaf spring at front and rear
Shock absorbers	Hydraulic double acting telescopic type at front axle

### WHEELS & TYRES

Tyres	8.25 X 20 12 PR diagonal ply
Wheel rims	6.00 X 20
No. of wheels	Front- 2 Rear- 4 Spare -1

### FUEL TANK

Capacity	160 litres
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### ELECTRICAL SYSTEM

System voltage	12 Volts
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### CAB

	All steel full-forward control non sleeper cab
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### DIMENSION (mm)

Wheelbase	3600	4200
Front track	1800	1800
Rear track	1690	1690
Overall length of vehicle with load body	6600	7630
Max . width	2270	2270
Deck length	4821	5791
	(15.82 ft)	(19.00 ft)

### WEIGHTS (kg)

Max. permissible GVW	11900 kg
Passing payload for cab load body	8315 kg

## THE TATA ADVANTAGE



### Powerful Turbo Charged Intercooled Engine

Powerful turbocharged intercooled engine provides superior pick up and ensures peak performance and fuel economy in all kinds of application. A higher starting torque and a flatter torque curve provides more pulling power and enhances performance in both city and long distance traveling.



### Reliable And Durable Performance

From roughest road to toughest job TATA vehicles are built to give years of dependable service even in extreme road and weather conditions. The cabs and frames are designed to be highly rigid and are extensively treated to prevent corrosion.



### Enhanced Safety

A superior LPT cab construction ensure driver safety in all terrains. Wide side mirrors, larger headlamps and larger windscreen provide greater visibility at all hours.



### Easy Maintainability

LPT cabin provide easy accessibility to regular maintenance items. The fuse and relay boxes and brakefluid reservoir are conveniently located and simple engine maintenance can be performed through the front bonnet in LPT.



### Smooth And Comfortable Operation

Turbocharger act as an additional silencer as it is placed on the exhaust side, thereby, reducing engine noise considerably. Easy drive power assisted steering enables maneuverability within the city. Enhanced ventilation and ergonomic seats make the drive comfortable and easy driver fatigue.

**CAUTION:** Do not weld or drill on chassis frame

**Accessories shown in the picture or elsewhere do not constitute standard fitment.** The specifications are subject to change without notice. These are indicative specifications for reference only.

**WARRANTY:** 18 Months / 150,000 km  
(Which ever comes first)

**To know the price of this truck, please visit [TAB - India](http://TAB-India.com)**