

# Your dependable earner for years



CONSISTENTLY HIGH MILEAGE | CONSISTENTLY RELIABLE PERFORMANCE

**TATA** MOTORS



The LPT 1613 range stands out for its reliability and the choices it offers. Choose from multiple wheelbase and body options that carry higher loads, to take your earnings higher. Also with LPT 1613, you enjoy consistently high mileage and consistently reliable performance, assuring you of a steady income for years.

**Read on to know why LPT 1613 is a valuable asset for every owner.**

# ₹ Features of LPT 1613



## Proven engine technology

The Tata 697 (BS III & BS IV) and Tata Cummins 6BT BS III engines offer an optimised torque curve, to give you the ideal combination of pulling power and fuel efficiency.



## Tata GBS 600 Gearbox

A proven gearbox with mechanical linkage that is easy to maintain and has a longer life.



## Strong & reliable chassis

Bolted & riveted chassis with best-in-class thickness of 7 mm.



## Bigger & harder clutch

Ceramic clutch with 352 mm dia - longer clutch life, besides efficient transfer of engine power and torque to the driveline.

## Ergonomically designed crew cabin

Our safer hydraulic cabin is ergonomically designed to provide better comfort for your crew, enabling them to operate for longer hours with minimum fatigue. Some of the cabin features are:



Smaller steering wheel



Steering lock



Panel buttons that glow in the dark



Electronic instrument cluster



Clutch foot rest

## Weights and dimensions

LPT 1613 Cowl				
Engine	Tata 697 BS III			Tata Cummins 6BT BS III
Wheelbase (mm)	4225	4855	5195	6200
Overall Length (mm)	7380	8325	9495	11850
Rear Overhang (mm)	1970	2285	3115	3400
Unladen Kerb Weight (kg)	4490	4521	4623	5063
Unladen FAW (kg)	2555	2555	2624	3053
Unladen RAW (kg)	1935	1966	1999	2010

		LPT 1613 TCIC BS III	LPT 1613 TC BS III
Engine	Model	Tata 697 BS III	Tata Cummins 6BT BS III
	No. of Cylinders	6 Cylinders	6 Cylinders
	Max. Engine Output	130 HP at 2400 rpm	136 HP at 2500 rpm
	Max. Torque	490 Nm at 1400-1800 rpm	490 Nm at 1500 rpm
	Fuel Injection Pump	Rotary Type	Rotary Type
Clutch	Type	Single Plate (Dry Friction) Coil Type with Ceramic Lining	
	Size	352 mm	
Gearbox	Model	GBS 600 (FGR Option 1 - 8.47; Option 2 - 6.58)	
	No. of Gears	6 Forward & 1 Reverse	
Front Axle	Type	Extra Heavy Duty, Forged I Beam, Reverse Elliot Type	
Rear Axle	Model	RA 109RR Single Reduction, Extra Heavy Duty, Hypoid Gears, Fully Floating Axle Shafts	
	Ratio	41/7 (5.86:1)	
Steering	Type	Integral Hydraulic Power-assisted Steering	
Brakes	Service Brake	Dual Circuit, Full Air S-Cam Brake System	
	Parking Brake	Spring-actuated Parking Brake acting on Rear Wheels	
Frame	Type	Ladder Type, Heavy Duty Frame with Riveted/Bolted Cross Members	
	Dimensions (mm)	223 x 60 x 7	
Suspension	Type	Semi-elliptical Leaf Spring	
Wheels & Tyres	Type	10 R 20 - 16 PR (Radial Tyres)	
	No. of Wheels	Front - 2, Rear - 4, Spare - 1	
Fuel Tank	Capacity	350 ltrs	
Performance	Max. Geared Speed in Top Gear	79 kmph	105 kmph
	Max. Gradeability in 1st Gear	28% (for 42 WB Cowl)	22% (for 62 WB Cowl)

Tata LPT 1613 Technical Specifications



**Cowl**



**Cabin**



**FBV**

# ₹ Benefits of LPT 1613



## Enjoy higher revenues

Choose the LPT 1613 configuration that suits your needs, through multiple payload and body options. Moreover, its higher top speeds mean longer non-stop trips... and its longer service intervals mean lower downtime for your business.



## Lower cost of ownership

Enjoy the double benefit of low cost maintenance and low cost of spares. Add to that hassle-free maintenance, thanks to Tata Motors' 282-strong dealership service network (India's largest) and an additional 645 Tata Authorised Service Centres.



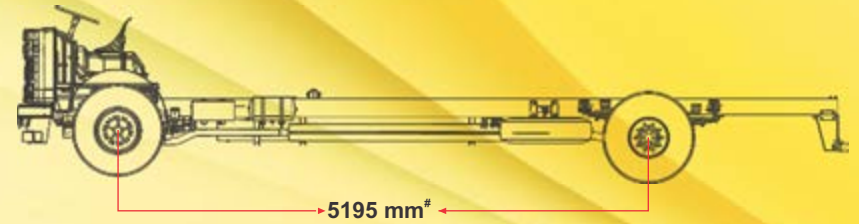
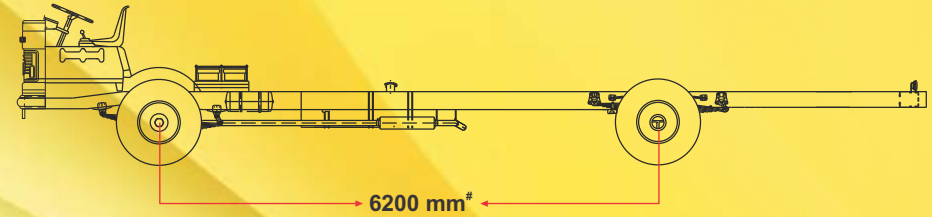
## Lower cost of operations

Minimise your operating costs, thanks to higher fuel efficiency and longer tyre life - a result of our proven & efficient driveline and advanced vehicle engineering.



## Better performance

Backed by Tata Motors' engineering, LPT 1613 provides better performance through a combination of advanced cabin technology, radial tyres and better ground clearance.



# Tata LPT 1613

*\*The illustrations of wheelbases shown are representative only, and are not to scale.*

# More payload, engine & body options

An array of options to suit different business applications

Wheelbase	Load Body Length	Engine	Cowl	Sleeper Cabin	Fully Built Body with Sleeper Cabin
4225 mm	~ 5486 mm (18 ft) <sup>@</sup>	697 BS III	✓	✓	HSD*, FSD*, Tanker
		697 BS IV	✓	✓	
		Cummins 6BT BS III	✓		
4855 mm	~ 6096 mm (20 ft) <sup>@</sup>	697 BS III	✓	✓	HSD / FSD**
		697 BS IV		✓	
5195 mm	~ 7315 mm (24 ft) <sup>@</sup>	697 BS III	✓	✓	HSD / FSD***
		Cummins 6BT BS III	✓		
6200 mm	~ 9754 mm (32 ft) <sup>@</sup>	Cummins 6BT BS III	✓		



\* Wooden Flooring & Steel Flooring, Body Width - 7.8 ft | \*\* On 48 WB, HSD WF is readily available whereas HSD SF, FSD WF & FSD SF are optional \*\*\* On 52 WB, HSD / FSD WF / SF are optional | @ Approximate figures

## Tata LPT 1613

### TATA MOTORS RECON

(Avail Recon Unit Exchange for Engine Long Block & Components)

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## TATA MOTORS

For more information, SMS 'LPT1613' to 5616161\* or visit www.tatamotors.com. You can also contact our Sales Office: Tata Motors Limited, 20th Floor, Tower 2, One Indiabulls Centre, 841, Senapati Bapat Marg, Mumbai 400 013. Tel: 91 22 6658 6000; Fax: 91 22 6658 6010.

CAUTION: Accessories shown in the picture or elsewhere do not constitute standard fitment. The specifications are merely indicative. Due to continuous product Improvements, these specifications are liable to change without notice.

\*Charges upto Rs.3 per SMS, depending on service provider