

## Technical Specifications

Model	1412 LPT		
Engine	3.3L NG BS6 Engine		
Power	92 kW (125 Ps) @2600 r/min		
Torque	390 Nm @ 1000-2200 r/min		
Clutch	Single plate dry friction type – 330 mm dia		
Gear Box	GBS- 40Gear Box (5F, 1R)		
Suspension - Front Type	Parabolic leaf spring with Hydraulic Double acting Telescopic Shock Absorbers		
Suspension - Rear Type	Semi-Elliptical Leaf Spring		
Tyres	8.25R20 -16PR (FR-2, RR-4, Spare -1)		
Cabin Type	Day Cab		
Steering Type*	Tilt & Telescope Power Steering (Dia - 426mm)		
Brakes Type	Dual Circuit Full Air S* Cam Brakes With Auto Slack Adjuster (Drum - Drum) and ABS		
Ground Clearance (mm)	225		
Gradeability	25.4%		
Rear Axle Ratio	TATA RA 1109R Fully Floating Benjo Axle (RAR - 5.285)		
Battery	12 V - 100 ah		
Fuel Tank Capacity (lt)	160 l		
Load Body Variants	Cab, CLB, High Deck, Container, Reefers		
GVW (kg)	13850		
FAW (kg)	4785		
RAW (kg)	9065		
Long member Size (mm) (LxBxH)	223mm x 60mm x 7mm		
WB	3600	4200	4830
TCD (m)	14.8	16.6	19.2
Load Body Dimenssions HSD* (mm) (LxWxH)	5182mm x 2175mm x 1835mm	6096mm x 2175mm x 1835mm	6096mm x 2175mm x 1835mm
Warranty*	3 years/ 3 lakh km		

\*Specifications are subject to change without prior notice. These are indicative photos, specifications for reference only.

\*All dimensions are in mm



## Applications



Parcel and Courier/  
E Commerce



Pharma



Fruits and Vegetables



White Goods



Industrial  
Components



Food grains



FMCG



Textiles

Maintenance Activity	Service Interval (km)
Engine oil	60000
T/M oil	120,000
Differential oil	120,000
Power steering oil	120,000
Coolant	240,000
Clutch oil	120,000
Hub grease Front	120,000
Hub grease Rear	120,000

For more information, please visit our website: [www.light-trucks.tatamotors.com](http://www.light-trucks.tatamotors.com)

You can also contact our Sales Office: Tata Motors Limited, 4th Floor, Ahura Centre, 82, Mahakali Caves Road, MIDC, Andheri (East), Mumbai - 400 093 or call toll-free no. 1800 209 7979.

Terms & Conditions apply as per the policy of ITGI. Insurance available on light, intermediate & heavy commercial vehicles.

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.

**TATA MOTORS**

3-YEAR/3-LAKH KM WARRANTY

**SAMPOORNA SEVA**

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TATA DELIGHT

TATA ZIPPY

TATA OK

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TATA GENUINE PARTS

TATA SURAKSHA

TATA PROLIFE

TATA KAVACH

TATA ALERT

**TATA MOTORS**  
Connecting Aspirations



**DESIGNED TO OUTPERFORM**

**1412 LPT - BS6**



**Higher Mileage | Better Total Cost of Ownership | Best in Class Comfort**

## IMPROVED PRODUCT PACKAGE



Serrated Coupling flange propeller shaft for better Reliability, Maintenance & to improve Power Transmission



**New Multifunction Instrument Cluster Features:**  
Average Fuel Economy, Digital DEF indicator, Gear Shift Advisor, Regeneration Indicator, Tell Tale Symbols



Music system & blaupunkt speakers + USB fast charging



8.25R20 -16PR Tyres for better tyre life and mileage



Reverse parking assistance



White Illumination Facia and Ignition Switches



Advanced Fleet Edge Telematics system - Fleet Manager mobile app, Fleet owner app, Driver app



## IMPROVED DRIVERS' PACKAGE



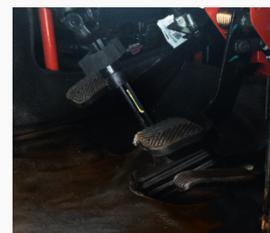
All weather proof Melba fabric seat with features like reclining, Sliding, and Height adjustable as per weight for best in class driving comfort



Tilt and telescopic Power Steering - Adjustable to any driver with respect to his height



Parabolic suspension with rubber bush, lower cabin NVH with improved engine mount for enhanced cabin comfort



ABC Pedals: Improved Ergonomic pedal positions to reduce fatigue



Regeneration Switch



Cabin Safety - safer all steel cabin with stronger build quality for better safety to the Driver

## EXPERIENCE THE POWER OF CHANGE



## EXPERIENCE THE POWER OF CHANGE

**BS6**

THE POWER OF 6



1 **Power of Business Profit**



2 **Power of Vehicle Performance**



3 **Power of Driving Comfort**



4 **Power of Convenience & Connectivity**



5 **Power of Value**



6 **Power of Safety & Security**

## 1412 LPT - BS6

Presenting all new 1412 LPT - BS6, "The New Age Revolution Truck"

In BS4 in its segment LPT 1412 truck has redefined the performance of ICV trucks. Customers has given the tag of Mileage champion and has been one of the most favourite trucks of the customers

In BS6 1412 LPT will come with refined and most advanced 3.3L NG engine for higher mileage and better drivability. Tata Motors Expertise on BS6 technology and our continuous endeavour to improve the TCO and mileage of the vehicle has made 1412 LPT as customer's first choice in this segment.

1412 LPT comes with lot of first in its segment features like Reverse parking Buzzer, GSA, Music system with Fast USB charger, advance telematics etc.

1412 LPT is the most suitable vehicle for all applications in this segment



## Axle



Front Axle - Heavy duty forged I beam, reverse elloit type

Rear Axle - Fully floating TATA RA1109R (RAR - 5.285) Benjo type heavy duty axle

## Chasis



Depth - 223mm, Flange Width - 60mm, Thickness - 7mm (Ladder type heavy duty frame with Riveted/boted cross members)

## Clutch



330mm Single plate dry friction type Low hysteresis clutch with high size clutch Booster to reduce the clutching efforts

## Brakes



Full Air S cam Brakes with Auto slack Adjuster & ABS, Brake drum diameter - 360mm

## Engine



3.3L NG BS6 Engine with 92kW (125Ps) power and 390 Nm torque @ 1000 - 2200 r/min

Improved Low end torque with flatter torque over wider RPM band for better drivability and higher mileage

## Gear Box



GBS40, Manual Synchromesh (5F +1R)

Lower Gear Shift Effort with optimized Gear Shift travel

Gear Shift Advisor