## Technical Specifications

**Model:** 1212 LPT - BS6

### Engine
- **Power:** 3.3L NG BS6 Engine
- **Torque:** 390 Nm @ 1000-2200 r/min
- **Clutch:** Single Plate Dry Friction Type, 330mm (Dia)
- **Gear Box:** GBS (Manual, 9+1)
- **Suspension - Front Type:** Parabolic leaf spring with Hydraulic Double acting Telescopic Shock Absorbers
- **Suspension - Rear Type:** Semi-Elliptical Leaf Spring
- **Tyres:** 8.25 R 20 - 16 PR Radial (FR-2, RR-4, Spare -2)
- **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)
- **Ground Clearance (mm):** 225
- **Gradeability:** 22.8%
- **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:**
  - **GVW (kg):**
    - FGS 40 Gear Box (5F, 1R)
  - **FAW (kg):**
  - **RAW (kg):**
- **Long member Size (mm) (LxBxH):** 223mm x 60mm x 7mm
- **TCD (m):** 14.8
- **Load Body Dimensions HSD* (mm):**
  - Cab, High Deck: 5182mm x 2175mm x 1835mm
  - 6800mm x 2175mm x 1835mm
  - 7000mm x 2175mm x 1835mm
  - 6096mm x 2175mm x 1835mm
- **Warranty:** 3 years/ 3 lakh km

### Maintenance Activity
<table>
<thead>
<tr>
<th>Engine activity</th>
<th>Service interval (km)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine oil</td>
<td>60,000</td>
</tr>
<tr>
<td>T/M oil</td>
<td>120,000</td>
</tr>
<tr>
<td>Differential oil</td>
<td>120,000</td>
</tr>
<tr>
<td>Power steering oil</td>
<td>120,000</td>
</tr>
<tr>
<td>Coolant</td>
<td>120,000</td>
</tr>
<tr>
<td>Clutch oil</td>
<td>120,000</td>
</tr>
<tr>
<td>Hub grease Front</td>
<td>120,000</td>
</tr>
<tr>
<td>Hub grease Rear</td>
<td>120,000</td>
</tr>
</tbody>
</table>

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

---

**Applications**

- **Fruits & Vegetables**
- **Industrial Pipes**
- **White Goods**
- **Textiles**
- **Container**
- **FMCG**
- **Parcel & Courier/ E Commerce**
- **Industrial Components**

---

**POWERED TO DRIVE PROFITS**

1212 LPT - BS6

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

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

You can also contact our Sales Office, Tata Motors Limited, 4th Floor, Motra Centre, 82, Mahatma Gandhi Road, WDC, Andheri (East), Mumbai - 400 094, Phone: 9900 200 793.

*Terms & Conditions apply. Tech details at 70% load; At 90% AC; Tyre (11R22.5); Air, overdrive; A, heavy, commercial vehicle.

**ICL IV:** Indian Commercial Vehicles is the 9th best-selling manufacturer in the world. Tata Motors market share is increasing every year.

Due to continuous product improvements, specifications are liable to change without notice.

**ICV**: Indian Commercial Vehicles is the 9th best-selling manufacturer in the world. Tata Motors market share is increasing every year.
King of E-commerce, Parcel Courier & Market Load in BS4 is ready with improved mileage, TCO and Comfort in BS6.

Introducing new 1212 LPT BS6 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 1212 LPT as customer’s first choice in this segment.

1212 LPT comes with lot of first in its segment features like Reverse parking Buzzer, GSA, Music system with Fast USB charger, advance telematics etc. Most suitable vehicle for all applications in this segment.

**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 Synchronesh (SF + R)
- Lower Gear Shift Effort with optimized Gear Shift Travel
- Gear Shift Advisor

**Axle**
- 8.25 R 20 -16 PR Radial Tyres for better tyre life and mileage

**Clutch**
- Serrated Coupling flange propeller shaft for better Reliability, Maintenance & to improve Power Transmission
- Average Fuel Economy, Digital DEF indicator

**Brakes**
- ABC Pedals: Improved Ergonomic pedal positions to reduce fatigue
- Full Air S cam Brakes with Auto slack Adjuster
- Brake drum diameter – 360 mm

**Power of Business Profit**
- Average Fuel Economy, Digital DEF indicator
- Digital DEF indicator

**Power of Vehicle Performance**
- Power of Business Profit
- Power of Driving Comfort

**Power of Driving Comfort**
- Power of Business Profit
- Power of Vehicle Performance
- Power of Convenience & Connectivity

**Power of Convenience & Connectivity**
- Power of Business Profit
- Power of Vehicle Performance
- Power of Driving Comfort
- Power of Value

**Power of Value**
- Power of Business Profit
- Power of Vehicle Performance
- Power of Driving Comfort
- Power of Convenience & Connectivity
- Power of Safety & Security

**Power of Safety & Security**
- Power of Business Profit
- Power of Vehicle Performance
- Power of Driving Comfort
- Power of Convenience & Connectivity
- Power of Value

**Clutch**

- 330mm Single plate dry friction type
- Brake & clutch Booster to reduce the clutching efforts
- Depth – 225mm, Flange Width – 60mm, Thickness – 7mm (Ladder type Heavy duty frame with Riveted/bolted cross members)

**Chassis**
- Regenerative Brakes
- Full Air S cam Brakes with Auto slack Adjuster
- Brake drum diameter – 360 mm

**Axle**
- 8.25 R 20 -16 PR Radial Tyres for better tyre life and mileage
- Average Fuel Economy, Digital DEF indicator

**Brakes**
- Serrated Coupling flange propeller shaft for better Reliability, Maintenance & to improve Power Transmission
- Average Fuel Economy, Digital DEF indicator

**Power of Business Profit**
- Power of Vehicle Performance
- Power of Driving Comfort

**Power of Vehicle Performance**
- Power of Business Profit
- Power of Driving Comfort
- Power of Convenience & Connectivity

**Power of Driving Comfort**
- Power of Business Profit
- Power of Vehicle Performance
- Power of Convenience & Connectivity
- Power of Value

**Power of Convenience & Connectivity**
- Power of Business Profit
- Power of Vehicle Performance
- Power of Driving Comfort
- Power of Value

**Power of Value**
- Power of Business Profit
- Power of Vehicle Performance
- Power of Driving Comfort
- Power of Convenience & Connectivity
- Power of Safety & Security

**Power of Safety & Security**
- Power of Business Profit
- Power of Vehicle Performance
- Power of Driving Comfort
- Power of Convenience & Connectivity
- Power of Value