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

*All maintenance activities are in km unless specified.

**Applications**

- **Parcel and Courier/ E Commerce**
- **CNG Cascade**
- **Container**
- **White Goods**

**Technical Specifications**

**Model**
- 1412g LPT

**Engine**
- 3.8L SGI TC BS6 Engine
- Power: 90 kW (125 Ps) @ 2250 r/min
- Torque: 420 Nm@ 1500-1800 r/min

**Clutch**
- Single plate dry friction type – 330 mm dia

**Gear Box**
- GBS 40 Gear Box (5F, 1R), Mechanical linkage road shifting

**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**
- 25.0%

**Rear Axle Ratio**
- TATA RA 1109R Fully Floating Benjo Axle (RAR -  5.285)

**Battery**
- 12V - 100 ah

**Fuel Tank Capacity (lt)**
- 13850

**Load Body Variants**
- Cab, CLB, High Deck, Container, Reefers

**GVW (kg)**
- 4785

**FAW (kg)**
- 9100

**Long member Size (mm) (LxBxH)**
- 223mm x 60mm x 7mm

**TCD (m)**
- WB 4200 4830

**Load Body Dimensions HSD**
- 16.6 19.2

**Warranty**
- 3 years/ 3 lakh km

**Maintenance Activity**

<table>
<thead>
<tr>
<th>Activity</th>
<th>Service Interval (km)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine oil</td>
<td>20000</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>180,000</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>

**Applications**

- **Pharma**
- **E Commerce**
- **FMCG**
- **Textiles**

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

**PERFORMANCE DRIVEN BY INNOVATION,**

**1412g LPT - BS6**

**YOUR ENVIRONMENT FRIENDLY BUSINESS PARTNER**
1412g LPT - BS6

This was first company to launch 14T CNG truck in BS4. In BS4 Tata LPT 1412 CNG was ruling the roads with whopping market share of 60% in the segment. This was one of the most trusted CNG vehicle available in the market.

Introducing New 1412g LPT BS6 with Old Trusted & Proven 3.8SGI TC engine and drive line for Best in class mileage and TCO.

Best in class 225mm Ground Clearance and 25% Gradeability makes 1412g LPT most suitable vehicle for all terrains and applications in the segment.

In BS6 1412g LPT comes with list of first in its segment features like average Fuel Economy, Reverse parking Buzzer, GSA, Music system with fast USB charger, fast and slow filling nozzles etc.

It has got the world class safety components like Auto Shut off valve, High pressure filter, Refuelling interlock device, Electronic Viscous fan, Swagelok fittings for better safety and higher aggregate life.

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Engine

3.8L SGI TC BS6 Engine with 92kW (125Ps) power and 420 Nm torque @ 1500 – 1800 r/min

SGI Technology with Skip Fire Mode for Higher Mileage

Gear Box

GBS40, Manual Synchromesh (5F +1R)

Lower Gear SNH Effort with optimized Gear Shift Travel

Gear Shift Advisor

Axle

Front Axle – Heavy duty forged I beam, reverse elliot type
Rear Axle – Fully floating TATA RA1096 (RAB – 5.285) Bevage type heavy duty axle

Depth – Depth – 223mm, Flange Width – 160mm, Thickness – 7mm (Ladder type heavy duty frame with Riveted/bolted cross members)

330mm Single plate dry friction type Low hysteresis clutch with high Torque (2000 Nm) Roodler to reduce the clutching efforts

Brakes

Full Air S cam Brakes with Auto stack Adjustor & ABS, Brake disc diameter – 360 mm