Technical Specifications

Model 1109g LPT

Engine

- Power: 3.8L SGI NA BS6 Engine
- Torque: 285 Nm @ 1200 – 1600 r/min

Clutch

- Single plate dry friction type – 280 mm dia

Gear Box

- GB 27 Gear Box (5F, 1R)

Suspension - Front Type

- Semi-Elliptical Leaf Spring

Suspension - Rear Type

- Semi-Elliptical Leaf Spring

Tyres

- 8.25 X 16 -16PR (FR-2, RR-4, Spare -1)

Cabin Type

- Day Cab

Steering Type*

- Tilt & Telescope Power Steering (Dia - 420mm)

Brakes Type

- Dual Circuit Full Air S" Cam Brakes With Auto Slack Adjuster (Drum - Drum) and ABC

Ground Clearance (mm)

- 217

Gradeability

- 21.0%

Rear Axle Ratio

- TATA RA1068 Fully Floating Benjo Axle (RAR - 4.857)

Battery

- 12 V - 100 ah

Fuel Tank Capacity (lt)

- 300l (150 x 2), 430l (150x2 + 65x2)

Load Body Variants

- Cab, CLB, High Deck, Container, Reefers

GVW (kg)

- 10900

FAW (kg)

- 3650

RAW (kg)

- 7250

Long member Size (mm) (LxBxH)

- 200mm x 60mm x 5mm

TCD (m)

- WB 3800 4920

Load Body Dimensions HSD* (mm) (LxWxH)

- 5217mm x 2117mm x 1822mm
- 6167mm x 2117mm x 1822mm

Warranty* 3 years/ 3 lakh km

Applications

- Parcel and Courier/ E Commerce
- CNG Cascade
- Container
- White Goods
- Pharma
- E Commerce
- FMCG
- Textiles

Maintenance Activity

<table>
<thead>
<tr>
<th>Service Interval (km)</th>
<th>Engine oil</th>
<th>T/M oil</th>
<th>Differential oil</th>
<th>Power steering oil</th>
<th>Coolant</th>
<th>Clutch oil</th>
<th>Hub grease Front</th>
<th>Hub grease Rear</th>
</tr>
</thead>
<tbody>
<tr>
<td>20000</td>
<td>120,000</td>
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*Specifications are subject to change without prior notice. These are indicative photos, specifications for reference only.

*All dimensions are in mm

For more information, please visit our website: www.ilkp-lcv.tatamotors.com

TATA MOTORS Connecting Aspirations

GO THE EXTRA MILES WITH CNG

Achieve more with its "Outstanding Performance"

1109g LPT - BS6

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

Your trusted BS6 favorite LPT 909 CNG is now back with a new name - 1109g LPT in BS6 with improved payload, TCO, and comfort. LPT 909 CNG was the clear winner product with more than 50% market share in its segment.

Introducing 1109g LPT BS6 with the Old Trusted & Proven 3.8SGI NA engine with higher torque available at lower RPM for Best-in-Class mileage and TCO.

1109g LPT comes with a lot of firsts in its segment features like 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.

Key Differentiators:

- **Improved Product Package**
  - 3.8L SGI NA BS6 Engine with 62kW (85Ps) power and 285 Nm torque @ 1200 – 1600 r/min
  - SGI Technology with Skip Fire Mode for Higher Mileage
  - GB 27, Manual Synchromesh (5F +1R)
  - Lower Gear Shift Effort with optimized Gear Shift travel
  - Gear Shift Advisor

- **Improved Drivers’ Package**
  - 280mm Single plate dry friction type Low Hysteresis Clutch with HQ clutch Booster to reduce the clutching efforts
  - Front Axle - Heavy duty forged I beam, reverse elliot type
  - Rear Axle - Fully floating TATA RA 1568 (RAR – 4.57) Benjo type heavy duty axle

- **High Pressure Filter & Safety Valves**
  - ECE R110 standard high pressure Shutoff (solenoid) valve from OMB
  - Auto cut-off for additional safety
  - Corrosion resistant brass body
  - CNG inlet filtering system

- **Clutch**
  - Full Air S cam Brakes with Auto slack Adjuster & ABS
  - Brake drum diameter – 325 mm

- **Engine**
  - 3.8L SGI NA BS6 Engine with 62kW (85Ps) power and 285 Nm torque @ 1200 – 1600 r/min
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