**TECHNICAL SPECIFICATIONS**

### POWER TRAIN

- **Engine Type**: 5L NS: BSVI
- **Displacement/ Cubic capacity**: 4855cc
- **Max Power (in kW)**: 132 kW (180PS) @ 2200 r/min
- **Max Torque (in Nm)**: 590 Nm @ 1000 - 2000 r/min
- **Clutch**: Single Plate Dry Friction Type, 352 mm Dia
- **Transmission**: G750, Manual Synchronesh Gearbox (8F, 1R) Cab Chassis with PTOP

### FUEL SYSTEM

- **Fuel tank capacity (in litre)**: 250 (Day), 250 (Sleeper)

### ELECTRICALS

- **Battery**: 24V, 100 ah capacity

### PERFORMANCE

- **Engine oil**: 60000
- **Transmission Oil**: 120,000
- **Power steering oil**: 120,000
- **Coolant**: 245,000
- **Clutch oil**: 120,000
- **Hub grease (front)**: 120,000
- **Hub grease (rear)**: 120,000

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

<table>
<thead>
<tr>
<th>CABIN TYPE</th>
<th>DAY VARIANT</th>
<th>SLEEPER VARIANT</th>
</tr>
</thead>
<tbody>
<tr>
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<td>CAB</td>
<td>HSD</td>
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<tr>
<td>OVERALL DIMENSIONS</td>
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<td>Wheel base (in mm)</td>
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<td>Overall Length (in mm)</td>
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<td>Overall Height (in mm)</td>
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<tr>
<td>DAY VARIANT</td>
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<tr>
<td>Load body length (in mm)</td>
<td>5220</td>
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<td>Load body Height (in mm)</td>
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- **Warranty:** 3 years or 3,000,000 km, whichever is earlier*
**ENGINE & AGGREGATES**

- SL-NG Engine having power of 132 kW (180PS) @ 2200 r/min with best flat torque characteristics for lesser gear shift effort and higher driving comfort (1000-2000 r/min).
- Lower maintenance. Better drivability, better pick, gradability because of longer flat torque.
- 5L NG Engine having power of 132 kW (180PS) @ 2200 r/min.
- GSL cable in place of mechanical shifting.
- Dashboard mounted smooth Gear Lever.
- Single Key Operation.

**BRAKES**

- Air 5-cam Maintenance Free brakes, DRUM: Both Front and Rear with additional Vacuum Pump.
- Drum Brakes: Both Front and Rear.
- Melba Fabric for Seats for better comfort.
- E-Viscous fan for better Engine performance.

**STEERING**

- Easy to enter/exit for both driver and co-driver with Stylish looks.
- Integrated Hydraulic Power Steering – Stability at high speeds.
- Tilt and telescopic – Adjustable to his height.
- Integrated headrest.

**COMFORT & CONVENIENCE**

- More Utility Space – Storage Box.
- 3 way adjustable Driver seat with integrated headrest.
- Bucket (EBHS) seats with soft Fabric for better comfort.
- Bucket Seats with soft Fabric for better comfort.
- Easy Gear shifting.
- Clear lens Head lamps & Tail-lamp integrated with LED lamps.
- Rear Pivoting Provision in Gearbox for Cab Chassis Version.

**WORLD CLASS ULTRA CABIN**

- 45 degree tiltable Steel cabin – Aerodynamically designed Day & Sleeper Cabin with elegant looks.
- Front – Parabolic Leaf & Rear – Semi-elliptical leaf spring with rubber bush, Tuned shock absorbers.
- Serrated & Bolted Coupling Flange in Propeller shaft, Banjo Type Rear Axle.
- Serrated coupling flange propeller shaft for better Reliability & Performance.

**COMFORTABLE SEATING**

- 275/80R22.5 - Radial Tubeless – Day.
- 9R20,16PR - Radial Tube Tyre – Sleeper.
- 18R20, 16PR - Radial Tube Tyre – Sleeper.

**BANJO TYPE REAR AXLE**

- Front Parabolic Suspension.
- Executive 3 years and 3 lakh km Warranty.
- Best in Class 3 year & 3 lakh km Warranty.

**NEW INSTRUMENT CLUSTER**

- Avg. Fuel Economy Indicator + Distance to Empty.
- Digital Service Reminder, Digital Air & Oil Pressure gauges, Digital DEF Gauge, Digital Battery Voltage indicator.
- TSD: Trip Speed, Trip Distance & Trip Fuel.
- EMI & FDR: Electrically Regenerated indicator, SCR System Fault indicator.
- High Exhaust System Temperature indicator.
- Air Filter Clogged indicator. Low DEF indicator.
- Gear Shift Advisor, Power Take off Sign, 2 modes.

**ENGINE**

- Trust & Proven Tata SL750.
- 45 degree tiltable Steel cabin – Aerodynamically designed Day & Sleeper Cabin with elegant looks.
- PTO Provision in Gearbox for Cab Chassis Version.
- 5L NG Engine having power of 132 kW (180PS) @ 2200 r/min.

**LAMPS**

- Clear lens Head lamps & Tail-lamp integrated with LED lamps.

**PROPELLAR SHAFT**

- Serrated coupling flange propeller shaft for better Reliability & Performance.

**SUSPENSION**

- Front Parabolic Suspension.
- Executive 3 years and 3 lakh km Warranty.
- Best in Class 3 year & 3 lakh km Warranty.

**CHASSIS**

- Strongest chassis in its class with bolted design for increased modularity.
- Rolled from HSS 800 high strength steel with high tensile strength.
- Integrate HYPA spray paint, body color.
- White illumination facia and Ignition Switches for Driver guidance in Night.

**EXPERIENCE THE POWER OF 6 EXPERIENCE THE POWER OF CHANGE**

- Power of Business Profit. Improved disposable with multiple Deck lengths (17ft to 32ft).
- Power of Business Profit. Improved disposable with multiple Deck lengths (17ft to 32ft).
- Radial Tube & Tubeless Tyres for better mileage & tyre Life.
- Radial Tube & Tubeless Tyres for better mileage & tyre Life.
- Advance Telematics – Fleet Edge.
- Advance Telematics – Fleet Edge.

**VALUE PACKAGE**

- Reverse Parking Assistance System.
- Music System and High speed USB Charger.
- Fleet Edge - Connected vehicles for optimum Operations.
- Single Key Operation.

**CONVENIENT FOOTSTEP**

- Easy to enter/exit for both driver and co-driver with Stylish looks.

**PROPERLLAR SHAFT**

- Serrated & Bolted Coupling Flange in Propeller shaft, Banjo Type Rear Axle.
- Serrated & Bolted Coupling Flange in Propeller shaft, Banjo Type Rear Axle.

**TYRES**

- 275/80R22.5 - Radial Tubeless – Day.
- 9R20,16PR - Radial Tube Tyre – Sleeper.

**EXPERIENCE THE POWER OF T.16 ULTRA, HIGHER PERFORMANCE ORIENTED**

T16 Ultra BSVI, earlier known as Ultra T18 in BSVI, has changed the dynamics of Indian trucking industry. It was regarded as first truck which looked at comfort of driving. This truck is designed thoughtfully to give comfort of long drive to the drivers as well as economy of operations for fleet owners. Ultra Cabin is the first Crash tested Cabin on the Indian Roads and its walk through cabin feature made it unique and set various benchmarks in the LCV trucking industry.

Ultra is best blend of Tech, Comfort & Economy because of its various features like High powered SL-NG Engine coupled with 6-speed G750 Gearbox, 45 degree tiltable aerodynamic crash tested cabin, Modular chassis frame, Front Parabolic Suspension, Serrated & Bolted Coupling Flange in Propeller shaft, Banjo Type Rear Axle, Tilt & Telescopic Power steering, EBHS (Equivalent body hole size) melba fabric Seat, Dashboard mounted Gear Lever, Liberal storage space, Connected truck with new generation Telematics System. Better turn around time and more no of trips in a month due to easy comfortable driving and Less fatigue.

It is developed to delight both the fleet owners as also the general driving fraternity with its Day as well as Sleeper Cabin option.