PRESENTING T.12 ULTRA BSVI

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**RULE THE ROADS TO PROFITABILITY**

**PRESENTING T.12 ULTRA BSVI**

**DIL SE ULTRA**

**MULTIPLE APPLICATIONS**

**LOGISTICS, GOODS & PARCELS**

**FRUITS & VEGETABLES**

**PHARMA**

**AGRI PRODUCTS**

**WHITE GOODS**

**FMCG**

**TECHNICAL SPECIFICATIONS**

**POWER TRAIN**

- **Engine Type**: 3.3L, NG, BSVI
- **Displacement/ Cubic capacity**: 3300cc
- **Max Power (in kW)**: 114 kW (155PS) @ 2600 r/min
- **Max Torque (in Nm)**: 450 Nm @ 1400 - 2200 r/min
- **Clutch**: Single Plate Dry Friction Type, 330 mm Dia
- **Transmission**: G550, 6 Speed, Manual Synchronesh Gearbox, 8F, 1R Cab Chassis with PTOP

**FUEL SYSTEM**

- **Fuel tank capacity (in litre)**: 25l

**ELECTRICALS**

- **Battery**: 12V, 100 ah capacity

**PERFORMANCE**

- **Speed capacity (in km/h)**: 334

**SUSPENSION AND TYRES**

- **Front Suspension**: Parabolic leaf spring
- **Rear Suspension**: Semi elliptical leaf spring
- **No.of Tyres**: Front 2, Rear 4, - Single
- **Wheel size**: 245/75 R 17.5 (Tubeless Radial)

**BRAKES**

- **Service Brake**: Dual Circuit Full S-cam Air Brakes

**STEERING**

- **Steering System**: Integrated Hydraulic Tilt and Telescopic Power Steering

**FRAMES**

- **Frame**: Ladder type frame with riveted/bolted cross members, 200 x 60 x 5 in mm

**OVERALL DIMENSIONS**

<table>
<thead>
<tr>
<th>Cab</th>
<th>HSD</th>
<th>Cab</th>
<th>HSD</th>
<th>Cab</th>
<th>HSD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheelbase (in mm)</td>
<td>8205</td>
<td>8255</td>
<td>8835</td>
<td>8930</td>
<td>9465</td>
</tr>
<tr>
<td>Overall Length (in mm)</td>
<td>2205</td>
<td>2255</td>
<td>2205</td>
<td>2255</td>
<td>2205</td>
</tr>
<tr>
<td>Overall Width (in mm)</td>
<td>2410</td>
<td>2419</td>
<td>2420</td>
<td>2420</td>
<td>2410</td>
</tr>
<tr>
<td>Overall Height (in mm)</td>
<td>2470</td>
<td>2470</td>
<td>2470</td>
<td>2470</td>
<td>2470</td>
</tr>
</tbody>
</table>

**WEIGHT**

- **Gross vehicle weight (in kg)**
- **Grd. Weight - RAW (in kg)**
- **Grd. Weight - Total (in kg)**
- **Fund. Weight (in kg)**

**LOAD BODY DIMENSIONS**

- **Load Body Length (in mm)**
- **Load Body Width (in mm)**
- **Load Body Height (in mm)**
- **Load Body Platform Area (m²)**
- **Minimum Turning Dia (in mm)**
- **Minimum Ground Clearance (in mm)**
- **Warranty**: 3 years or 150,000 km, whichever is earlier*

**MAINTENANCE ACTIVITY**

<table>
<thead>
<tr>
<th>Maintenance 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>1,20,000</td>
</tr>
<tr>
<td>Differential oil</td>
<td>1,20,000</td>
</tr>
<tr>
<td>Power steering oil</td>
<td>1,20,000</td>
</tr>
<tr>
<td>Coolant</td>
<td>245,000</td>
</tr>
<tr>
<td>Clutch oil</td>
<td>1,20,000</td>
</tr>
<tr>
<td>Hub grease front</td>
<td>1,20,000</td>
</tr>
<tr>
<td>Hub grease Rear</td>
<td>1,20,000</td>
</tr>
</tbody>
</table>

* Terms & Condition Apply

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

- 3.3L NG Engine having power of 114 kW (155 PS) @ 2600 rpm, with best Flat torque characteristics for lesser gear shift effort and higher driving comfort (N550-2200 rpm).
- Improved Drivability because of improved low end torque and flat torque range – Better Mileage.
- Torque Range – Better Mileage.

**TRANSAXLE**

- Trusted and proven TATA 6550 Synchronesh – 6 Speed transmission.
- PTO Provision in gearbox for Cab Chassis Version.
- 245/75 R 175; 14 PR – All Steel Radial Tubeless Tyre.
- Less rolling resistance for Higher Safety & Better FE.
- Easier steer ability & better driving comfort.

**GRILLE BOX**

- Strongest chassis in its class with bolted design for increased modularity.
- Relied from HSS 800 high strength steel with high tensile strength.

**CHASSIS**

- 45 degree Tiltable aerodynamic crash tested cabin, Modular chassis frame, Front Parabolic Suspension, Serrated & Bolted Coupling Flange in Propeller shaft, Banjo Type Rear Axle, Tilting & Tilting Power steering, EBS (Equivalent body hole size) melba fabric Seat, Dashboard mounted Gear Lever, EBHS (Equivalent body hole size) melba fabric Seat, Dashboard mounted Gear Lever, EBHS.

**TYRES**

- Strongest chassis in its class with bolted design for increased modularity.
- Relied from HSS 800 high strength steel with high tensile strength.

**BRAKES**

- Air 5 cam Maintenance free brakes, DRUM, Both Front & Rear with additional Vacuum Pump.
- High Exhaust System Temperature indicator.
- Air Filter Clogged indicator , Low DEF indicator.
- DPF Regeneration indicator , SCR System Fault indicator.
- Digital Service Reminder, Digital Air & Oil Pressure gauges, Digital DEF Gauge, Digital Battery Voltage indicator.
- Off-Regeneration 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 Fuel Economy Switch.

**SUSPENSION**

- Front – Parabolic Leaf & Rear – Semi-elliptical leaf spring with rubber bush, Tuned shock absorbers Adjustable to GVW.
- Serrated Coupling Flange propeller shaft for greater rigidity & Performance.
- More Load carrying capacity, lesser prone to leakage.

**PROPELLAR SHAFT**

- Integrated headrest.
- 2 way adjustable Driver seat with comfort both in summer and winter.
- Melba Fabric for Seats for better lightweight & Performance.

**BANJO TYPE REAR AXLE**

- 245/75 R 175; 14 PR – All Steel Radial Tubeless Tyre.
- Less rolling resistance for Higher Safety & Better FE.
- Easier steer ability & better driving comfort.

**STEERING**

- Dashboard mounted smooth Gear shifting.
- GSL cable in place of mechanical rod shift.

**CONVENIENT FOOT STEP**

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

**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.
- Off-Regeneration 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 Fuel Economy Switch.

**LAMPS**

- Clear lens Head lamps & Tail Lamp Integrated with LED lamps.

**VALUE PACKAGE**

- Reverse Parking Assistance System
- Fleet Edge - Connected vehicles for optimum Operations
- White Illumination Fascia and Ignition Switches for Driver guidance in Night
- Music System and High speed USB Charger
- 2 Mode Fuel Economy Switch LIGHT & HEAVY MODE
- Single Key Operation

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*Images are used for reference purpose only.

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T.12 ULTRA, PERFORMANCE WITH DELIGHTFUL COMFORT

In BS VI, T.12 Ultra is premium ICV offering from Tata Motors in ICV segment with New Generation 3.3L Engine having power @ 114kW (155PS) coupled with 6-Speed Gearbox @ higher GVW of 11990 kg. It is best fit for Medium to long haul transportation with multiple deck lengths offering from 20ft to 24ft.

Ultra is best blend of Tech, Comfort & Economy because of its various features like 45 degree Tiltable aerodynamic crash tested cabin, Modular chassis frame, Front Parabolic Suspension, Serrated & Bolted Coupling Flange in Propeller shaft, Banjo Type Rear Axle, Tilting & Tilting Power steering, EBS (Equivalent body hole size) melba fabric Seat, Dashboard mounted Gear Lever, EBHS (Equivalent body hole size) melba fabric Seat, Dashboard mounted Gear Lever, EBHS, 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.