**Tata Ultra T.7 Electric Truck**

The Tata Ultra T.7 Electric is the latest offering from Tata Motors in I&LCV segment under the world-class vehicle range of Ultra Platform. It is developed for Indian roads, redefining transportation industry leveraging enhanced technologies, blending ideally both technology and economy of operations. The Ultra T.7 Electric would best fit the city transportation needs as the truck is designed to address the agile goods movement across all business applications. The cabin is designed thoughtfully with a walk through feature, adding up with roomy interiors and 1+2 seating. It is developed to delight both the fleet owners as also the general driving fraternity. Ultra T.7 Electric is a tough, modern and stylish city truck which is also the India’s first ever intermediate commercial electric truck, created to transform and redefine the goods transportation of Urban India.

**USPs:**

* The unique and stylish narrow cabin provides ultimate driving comfort derived from the superior Ultra platform. Its ergonomically-designed interiors and features enhances driving pleasure and considerably reduces fatigue
* Ultra T.7 Electric has been designed to address the specific needs of the evolving Hub & Spoke model of goods distribution. The truck would deliver faster turnaround time, higher payload capacity, easier manoeuvrability delivered through a narrow aerodynamic cabin and sharp turning circle radius (6.95 m)
* Superior interiors accentuated with optional features like telematics would go a long way in enhancing productivity as also the profitability of its operations
* The first-in-class Tata electric motor generating 245 KW as peak power would propel this city truck with best-in-class driving comfort, on-road performance and agility to take business to all nook and corners supported by an outstanding gradient climbing ability (26%)
* Direct Drive Technology eliminates the increased driving fatigue in the congested city traffic conditions and increases the pleasure of driving a smooth effortless machine

**Application**: City transportation

**Technical Specifications:**

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| **Parameter** | **Description** | **Parameter** | **Description** |
| **Cabin** | Ultra Narrow Cab (D+2) seating- Crash Tested 1.9 Mt. wide walkthrough All Steel Make cabin with Panoramic View | **Brakes** | Air Brakes 325 X 120 S – CAM, Drum Brakes |
| **Battery Capacity** | 62.5 kWh – Octillion Make - (10S1P) | **Suspension** | Front – Parabolic springs with antiroll bar; Rear – Semi-Elliptical Leaf Springs with parabolic auxiliary |
| **Peak Motor Power** | 220 KW max. / Max Torque at 2800 Nm | **Electrical** | 24V system |
| **Battery Charging Socket & Type** | As per the Charging standard being notified in CMVR / IS | **Tyres and Wheels** | Radial tyres , 235/75 R 17.5 Tubeless, Al alloy wheels , 6.75 X 17.5 |
| **Charging Time** | 2 hours (approx.) | **Gradability** | 26% |
| **Charger Type** | Off Board DC Fast Charging | **Turning Circle Radius** | 6.95 m |
| **Range / per day** | More than 100 KMs | **Load body** | HDLB, CLB and CABIN CHASSIS |
| **Transmission Type** | Automatic (Direct Drive) | **GVW** | 7490 kg - 8750 Kg |
| **Max speed** | 80kmph | **Kerb Weight** | 3798 kg- 3815 Kg |
| **Payload available** | 3692 kg- 4935 Kg |
| **Steering** | Integrated Hydraulic Power Steering- Tilt and Telescopic | **Wheelbase** | 3550 mm / 3900 mm |
| **Front axle** | I beam with Air Drum Brakes | **Total Length** | 6400 mm |
| **Rear axle** | RAS 104, Salisbury with Air Drum Brakes | **Frame** | Ladder Type Straight Frame |