

for immediate use

PRODUCT NOTE

Tata Ultra E.12

The Tata Ultra E.12 is the latest offering designed to meet the evolving needs of India's logistics segment. The truck delivers a perfect blend of zero emission, advanced technology, superior safety, and sustainable mobility. Equipped with a full-electric drivetrain, the Tata Ultra E.12 sets a benchmark in future mobility for goods transportation, offering zero tailpipe emissions to reduce the carbon footprint and noiseless operation for urban applications. Its meticulously designed cabin enhances comfort and convenience, making it ideal for fleet owners and drivers. The Ultra E.12 brings superior driving comfort with agile pick-up, smooth start-stop cycles, and ease of flyover maneuvering, ensuring efficiency across applications. It features an all-new front fascia with integrated DRLs and new headlamps, adding to its modern and stylish appeal. Equipped with Advanced Driver Assistance Systems (ADAS), the Ultra E.12 ensures enhanced safety. Available in multiple deck length options, Ultra E.12 provides unmatched flexibility to meet a wide range of business requirements.

USPs:

- Full electric drivetrain with e-axle for zero tail pipe emissions with regenerative braking for higher efficiency.
- Equipped with 20 ADAS features with Driver Monitoring System
- Equipped with HV architecture disconnect feature in the event of crash for enhanced safety
- Cruise control for driver comfort and multimode drive for range enhancement
- Electronic braking system (EBS) for higher safety, Hill Start Assist (HSA)
- Solar panel integrated with container walls for auxiliary load & LV battery charging.
- Hydraulic cabin lifting
- 7" infotainment with reverse camera and Android connectivity
- Firmware over the air (FOTA) for seamless upgrades
- Best in Class Connectivity through FleetEdge with 45 connected vehicle features with 15+ unique features.

Applications: E-commerce

Technical specifications:

Parameter	Description
GVW (kg)	11900
Cabin	Refreshed Ultra cabin, 2.2m wide
Motor	Peak Power: 250kW, Peak Torque: 950Nm
Battery Capacity	96kWh – 300kWh options with 640V Architecture
Charger	CCS2 Fast charging
Range	120 km to 350 km suitable for various customer applications
Transmission Type	Traction motor, Full electric drivetrain – with e Axle configuration
Tyre	245/90R16 Tube type tires, 225/75R 17.5 Tubeless radial (option)
Suspension	Front: Parabolic Rear: Semi elliptical springs
Brakes	Drum S Cam air brake with EBS
Grade-ability	26%
Deck length	Available in 17 ft, 20 ft, 22 ft, and 24 ft containers
Payload	6400 Kg with container