

for immediate use

## PRODUCT NOTE

### Tata Ultra E.12

The Ultra E.12 marks a significant step forward in Tata Motors' sustainability journey, bringing zero-emission mobility to the medium-duty cargo segment. Built on proven ICV platform, the vehicle delivers superior performance, making it well suited for demanding commercial operations. The truck is offered with multiple battery capacity options, delivering an operating range of up to 200 km, optimised for typical cargo applications such as urban and regional distribution. With multiple body options, the truck can be tailored to a wide variety of applications, ensuring flexibility across industries and operating conditions.

Built on a modular platform architecture, the vehicle enables easy customisation to suit specific application needs. The vehicle is further strengthened by advanced features including Regenerative braking, Crash ECU, Electronic Braking System (EBS) for enhanced safety, complemented by Fleet Edge connected solutions for smarter fleet management, higher uptime, and superior operational visibility.

#### Key Features

- Full electric drivetrain with zero tail-pipe emissions
- New generation Ultra Wide cabin with appealing, futuristic styling and aerodynamic design
- Best-in-class infotainment and connectivity features
- Enhanced safety features meeting highest safety norms – Crash tested Cabin, HV Safety, EBS as option
- Comfortable drive with front parabolic suspension
- Light weight container body offering better cubic capacity, best suited for e-commerce application
- E-axle with integrated motor for better efficiency and low NVH
- Comfortable AC cabin with infotainment system as option
- Multimode drive switch with performance mode

#### Applications

- E-Com, Courier & Parcel, FMCG and Industrial Goods & Auto Parts, Municipal Applications

#### Technical Specifications:

Parameter	Specification
GVW (kg)	11990
Traction Motor	PMSM Type
Power	240 KW
Torque	950 Nm Peak Torque and Continuous Torque 450Nm
Battery Pack	Lithium-Iron Phosphate (LFP), Capacity 96 kWh and 147 kWh
Charging Time	1.5-2 hrs (DC charging), CCS2 protocol
Rear Axle	E – Axle
Suspension	Front - Parabolic & Rear – Semi Elliptical
Brakes	Pneumatic Drum Brakes
Grade-ability (Restart)	25%
Deck Length	17Ft, 20Ft, 22Ft & 24Ft
Payload (kg)	6000 - 6300 (with container)
Tyres	245/90 R 16 Radial Tyres
Range	Up to 200 km