

for immediate use

## PRODUCT NOTE

### Tata Ultra E.7

Built on the trusted Ultra platform, the Ultra E.7 is designed for zero-emission last-mile, middle-mile, and short-haul logistics delivering lower operating costs and high uptime, making it a sustainable choice for urban and regional logistics. Powered by a high-torque permanent magnet traction motor, the Ultra E.7 EV generates up to 950Nm of peak torque, ensuring smooth acceleration and effortless stop-start driving. With both standard and long-range battery options, it offers a practical operating range of up to 180 km. DC fast charging capability enables quick recharge, reducing downtime between shifts. The truck's integrated e-axle driveline simplifies mechanics and lowers maintenance compared to diesel alternatives. Inside, the Ultra cabin provides a comfortable, low-NVH driving experience, while advanced safety systems and connected vehicle features enhance reliability in daily operations.

#### Key Features

- New generation Ultra Sleek cabin with appealing, futuristic styling and aerodynamic design
- Integrated E-Axle, reducing energy losses and maintenance requirements
- DC fast charging (CCS2) for quick turnaround during operations
- Regenerative braking for improved efficiency and reduced brake wear
- Enhanced safety features meeting highest safety norms – Crash tested Cabin, HV safety systems
- Connected vehicle and telematics for fleet monitoring and diagnostics
- Improved braking efficiency with Hydraulic Disc brakes
- EV Specific radial tubeless tires for longer life and better efficiency
- Comfortable drive with parabolic suspension (both front and rear with shock absorbers)
- Light weight container body offering better cubic capacity, best suited for e-commerce application
- Multimode drive switch with performance mode

#### Applications

E-Com, Courier & Parcel, FMCG and Retail distribution, White goods and consumer durables, Pharma and cold-chain, Municipal Applications

#### Technical Specifications

Parameter	Specification
GVW (kg)	7490
Traction Motor	PMSM Type
Power	240 kW
Torque	950 Nm Peak Torque and Continuous Torque 450Nm
Battery Pack	Lithium-Iron Phosphate (LFP) - 96 kWh
Charging	CCS2 Compatible Charger Port-Fast Charging 1.5 to 2 Hrs
Rear Axle	E – Axle
Tyres	245/70 R17.5 Radial Tubeless Tires
Suspension	Front & Rear Parabolic with shock absorbers
Brakes	Hydraulic Disc Brakes
Grade-ability (Restart)	26%
Deck Length	14 Ft
Payload (kg)	3100 (With container)
Wheel Base	3550 mm
Range	Up to 180 km

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