

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

- 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
- Crash-tested cabin and HV safety systems for enhanced protection
- Connected vehicle and telematics for fleet monitoring and diagnostics
- Improved braking efficiency with Hydraulic Disc brakes
- Radial tubeless tyres for longer life and better efficiency

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)	7500
Motor	PMSM Type
Battery Pack	Lithium-Iron Phosphate (LFP) - 96 kWh
Maximum Power	240 kW
Maximum Torque	950 Nm Peak Torque and Continuous Torque 450Nm
Rear Axle	E - Axle
Suspension	Front & Rear Parabolic with shock absorbers
Brakes	Hydraulic Disc Brakes
Deck Length	14 Ft
Payload (kg)	3100 (With container)
Tyres	245/70 R17.5 Radial Tubeless Tyres
Wheel Base	3550 mm
Charger Specification	CCS2 Compatible Charger Port-Fast Charging
Range	Up to 130 km