

LUXMEA

T650

Smarter Last-Mile Delivery

Starts with a Chainless Powertrain.



Category : Cargo Pedelec



Drivetrain:

250W Bridge Motor ·
Chainless Powertrain



Cargo Capacity:

450 kg Payload · 1.8 m³
Cargo Volume



Battery & Range:

Dual-Battery Option ·
Max 80km Range



Safety:

BSD Radar Eye &
Rear Assist



Connectivity:

VCU+FOC | 4G IoT
Module



Configuration:

Modular Cargo Body
Options

Technical Specifications

Power & Electrical		Chassis & Components	
Motor:	48V / 250W Bridge Motor	Frame:	Aluminum Alloy & Steel
Battery:	48V / 30Ah LiFePO ₄ Battery (Optional Dual-Battery Configuration)	Front Fork:	Aluminum / Steel
Drivetrain:	Chainless Powertrain	Brakes:	Dual Linked Rear Hydraulic Disc Brakes
Controller:	FOC Motor Controller + VCU	Suspension:	Trailing Arm with Coilover Damper
Sensor:	Torque Sensor	Tyres:	20" Heavy-Duty Cargo Tyres
Display:	Color LCD Display	Cargo Box:	Honeycomb Reinforced Cargo Box

Dimensions & Capacity		Performance	
Overall Dimensions (L×W×H):	2620 × 1000 × 1870 mm	Max Assisted Speed:	25 km/h
Cargo Box Dimensions (L×W×H):	1310 × 960 × 1500 mm	Maximum Range:	up to 80 km (with 2 batteries)
Cargo Box Volume:	1.8 m ³	Wheelbase:	1820 mm
Kerb Weight:	200 kg	Turning Circle:	4 m
Gross Vehicle Weight:	450 kg	Max Gradeability (Fully Laden):	18%

Smart Features

- 4G IoT Connectivity
- NFC Keyless Start
- Reverse Parking Assist
- Modular Cargo Configurations



Pick-up

Cargo Box

Temperature-Controlled Cargo Box

Mobile Coffee Cart

Waste Collection Box

*Specifications represent the current model development and may change.