

Electric Step-Through Scooter

This electric scooter has a step-through frame and a rear luggage rack. It can reach a max speed of 45km/h and travel 70-80km on a single charge.



Overview

Urban Commuter Electric Scooter

This electric step-through scooter is designed for efficient urban mobility, featuring a robust 1500W motor and a reliable 48V/38Ah battery system. With a maximum speed of 45 km/h and a range of 70-80 km per charge, it offers a practical solution for daily commuting needs. The design prioritizes rider comfort and utility, including a rear luggage rack and a stable step-through frame.

Performance

Key Performance Indicators

1500 W Motor Power	45 km/h Max Speed	80 km Max Range
------------------------------	-----------------------------	---------------------------

Energy Consumption

1.4 kW-h/100km

Technical Specifications

Dimensions & Weight

Metric	Value
Overall Size (mm)	1960 x 760 x 1350
Wheelbase (mm)	1370
Net Weight (kg)	127.0
Gross Weight (kg)	152.0
Payload Capacity (kg)	160

Electrical System

- Rated Voltage: 48V
- Battery Capacity: 38Ah
- Charging Time: 8-12 hours
- Low-voltage Protection: 42±0.5V
- Over-current Protection: 40A

Chassis & Braking

Front Disk Brake, Rear Drum Brake, 10-3.5 Tire Size, Step-Through Frame