

Carbon Fiber Folding Electric Bicycle

This electric bicycle features a lightweight carbon fiber frame. Its folding design allows for convenient storage and transport.



Overview

Carbon Fiber Folding Electric Bicycle

This high-performance electric bicycle features a lightweight carbon fiber frame and fork, engineered for durability and agility. Designed with a convenient folding mechanism, it offers an ideal solution for urban commuting and efficient storage. The bike is powered by a reliable 36V electric system, ensuring a smooth ride with a range of approximately 45km.

Performance

Performance Metrics

250 W

Motor Power

42 N.m

Max Torque

45 km

Range

3 hours

Charging Time

Battery System

Component	Specification
Battery Type	Li-ion
Voltage	36V
Capacity	6.4Ah
Charger Input	100-240V Smart Charger

Design & Build

Frame & Dimensions

- Material: Carbon Fiber
- Unfolded Size: 1520 x 580 x 900 mm
- Folded Size: 820 x 390 x 660 mm
- Net Weight: 14.8 kg
- Max Load Capacity: 100 kg

Components

Additional Features

Foldable Pedals • LCD Display • 5-Class PAS • Speed Sensor • Quick Release Front Hub

Drivetrain & Braking

7-Speed Derailleur, 14-28T Cassette, 52T Chain Wheel, Hydraulic Disc Brakes, 160mm Brake Rotors