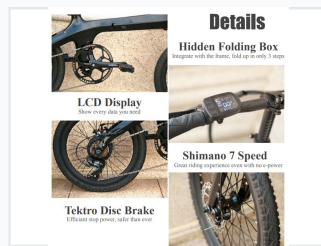
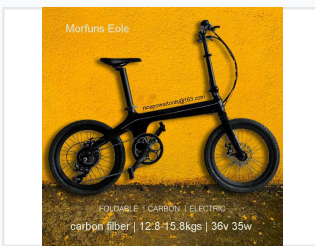


Folding Carbon Fiber Electric Bicycle

This folding ebike features a hidden folding box integrated with the frame and folds in just 3 steps. It is equipped with a Shimano 7-speed drivetrain, Tektro disc brakes, and an LCD display.

Specification	
Product Name	Orion
Frame Material	Carbon Fiber
Net Weight	13.8kg (light version 12.8kg)
Max Load	100kg
Drivetrain	Shimano 7-speed 14-28T
Chain Drive	Shimano 11-speed 14-28T
Brake Lever	Tektro with disc
Motor	36V 350W
Handlebar	Proton 24.5mm
Seat	40mm 14.5mm
Wheels	20"
Front Hub	Shimano 14.5mm 14.5mm
Front Fork	Shimano 14.5mm 14.5mm
Motor	36V 350W 14.5mm 14.5mm
Display	LCD with 14.5mm 14.5mm
Controller	36V 350W
Motor	36V 350W
Battery	36V 350W 14.5mm 14.5mm
Charging Time	About 3 hours
Charge	100-2000mAh 14.5mm 14.5mm
Range	About 50km

ADDITIONAL IMAGES



Overview

Lightweight Carbon Fiber Folding E-Bike

This premium folding electric bicycle is engineered for urban commuters seeking a balance of portability and performance. Constructed from lightweight carbon fiber, it offers a versatile riding experience with a 7-speed drivetrain and electric assistance. The compact design allows for quick folding in just three steps, making it an ideal solution for storage in tight spaces or multi-modal commuting.

Performance Metrics

Key Performance Indicators

350 W

Motor Power

50 km

Estimated Range

100 kg

Max Load Capacity

Technical Specifications

Weight Options

- Standard: 15.8 kg
- Super Light: 12.8 kg

Electrical System

Component	Specification
Motor	36V 350W High-speed
Battery	Samsung 36V 7.0Ah Seatpost Battery
Charging Time	Approx. 3 hours
Display	LCD with 3 levels of PAS
Controller	FOC

Drivetrain & Braking

Feature	Details
Derailleur	Shimano 7-speed (14-28T)
Chain Wheel	Prowheel 52T Al-alloy
Brakes	Tektro Disc Brakes
Tires	Kenda 20 x 1.95

Dimensions

Dimensions

State	Length	Height
Unfolded	1520 mm	800-980 mm
Folded	820 mm	660 mm

Features

Key Features

Carbon Fiber Frame, 3-Step Folding, Integrated Seatpost Battery, Quick Release Front Hub, Foldable Pedals