

# Carbon Fiber Folding Bicycle

This folding bicycle features a carbon fiber frame for lightweight performance and portability. It is equipped with a multi-speed drivetrain and folding components for easy storage and transportation.



## Overview

	Éole C Composites & Carbon Fiber	Éole S Super Light & Top End	Éole Non-E Not just a normal bike
Product Name	Éole C	Éole S	Éole Non-E
Frame Material	Full Carbon Fiber	Full Carbon Fiber	Full Carbon Fiber
Net Weight	10.5kg	Super light 10kg	Super light 10kg
Max Load	100kg	100kg	100kg
Derailleur	Shimano outer 7 speed 14-24T	Shimano outer 7 speed 14-24T	L-TWOO Outer 10 speed 11-32T
Chain Wheel	Prowheel 52T motor	Prowheel Super Light 52T Al-alloy	Prowheel Super Light 52T Al-alloy
Brake Lever	Tektro Mechanical 6-Shift Brake Lever	Oil hydraulic brake	Oil hydraulic brake
Brake	Disc brake 160mm	Disc brake 160mm	Disc brake 160mm
Headset	Al-alloy 680 Superlight	Al-alloy 680 Superlight / Carbon fiber	Al-alloy 680 Superlight
Stem	3D Integrated forged Al-alloy 4061	3D Integrated forged Al-alloy 4061	3D Integrated forged Al-alloy 4061
Saddle	Velo Comfortable	Velo Comfortable	Velo Comfortable
Pedals	Wellgo foldable pedals	Wellgo foldable pedals	Wellgo foldable pedals
Seat Post	Al-alloy 4061	Al-alloy 680 / Carbon fiber	Al-alloy 680
Tire	Maxxis 20*1.75	Schwabe 20*2.0 / 20*1.75	Schwabe 20*1.75
Motor/Hub	30V 250W High speed	Super light 30V 250W High speed	F&R Hub ARC 28134G, F15, B14 bearing, Quick release
Display	LED with 5 Status PAS	Meridian mini LCD with 5 Status PAS	
Controller	FOC	London FOC	
Motor	Smart motor	Torque sensor	
Battery	Li2 36V 4.4Ah smartport battery	Li2 36V 4.4Ah smartport battery	
Charging Time	About 3 hours	About 3 hours	
Charger	18V-24V smart charger	10V-24V smart charger	
Range	About 65km	About 75km	

The Éole Non-E features a lightweight carbon fiber frame and high-performance components.

## High-Performance Carbon Folding Bike

This premium folding bicycle features a full carbon fiber frame, engineered for the perfect balance of lightweight portability and durable performance. Weighing only 10kg, it is designed for urban commuters and recreational cyclists who demand both convenience and quality. Equipped with a precision 10-speed drivetrain and reliable hydraulic braking, it offers a versatile and responsive riding experience.

## Physical Characteristics

Net Weight	10 kg
Maximum Load	100 kg
Frame Material	Full Carbon Fiber

## Drivetrain & Components

Derailleur	L-TWOO Outer 10-speed 11-32T
Chain Wheel	Prowheel Super Light 52T Al-alloy
Pedals	Wellgo foldable pedals

## Braking System

Brake Type	Oil Hydraulic Disc Brakes
Rotor Size	160 mm

## Cockpit & Seating

Handlebar Material	Al-alloy 6061 Superlight
Stem Construction	3D Integrated forging Al-alloy 6061
Saddle	Velo Comfortable
Seat Post Material	Al-alloy 6061

## Wheels & Tires

Tire Specifications	Schwalbe 20*1.75
Hub Details	F&R Hub ARC 28H14G, F/2, R/4 bearing
Quick Release	Yes