

20-inch Folding Electric Bicycle

This 20-inch folding electric bicycle is designed for urban commuting and recreational riding. It features a lightweight frame and a folding mechanism for easy storage and transportation.



ADDITIONAL IMAGES



Overview

	Electric Systems	Main Parts
Motor	High-speed brushless medium motor 250W (rated)	Frame: 20" Aluminum Alloy Front Fork: Aluminum alloy with suspension Handle Bar: Aluminum Alloy Stem: Aluminum Alloy, Folding Brake Grips: Aluminum Alloy, with safety switch
Battery	36V/10.4Ah Lithium battery	Brakes: Aluminum alloy front and rear disc-brakes Speed control System: Shimano "Tourney" Shimano SR rear speed-adjusting Shimano 7-speed gears
Pedal assistant system	1:1 speed intelligence pedal system	Tires: 20"x2.1" BRENDA Rims: double deck aluminum alloy
Controller	Intelligence brushless Controller	Spokes: 13g stainless steel
Charger	AC 100V - 240V 2.0Ah Intelligent Charger	Pedal: Aluminum folding pedal Chain: Sun resistance chain, TAIWAN KMC
Speed Adjusting	Shimano speed-adjusting	Chain wheel: Alloy 36T
	Performance	Fender: PVC plastic Chain Cover: need if possible Back Carrier: Steel back carrier Seat: Black Leather covering seat Seat pipe: Aluminum seat pipe
Max Speed	25km/h (Europe), 35km/h (USA & Canada)	Repair tools
Distance per charge	36V/10.4Ah battery 90km(only Pabel)	Instructions
Max Loading	125kg	Screws
Net Weight	30kg	Sponser
Gross Weight	36kg	
Package Size	171*23*98cm 95% Package folding	

Comprehensive technical breakdown of the electric system, drivetrain, and frame components.

Versatile 20-Inch Folding Electric Mobility

This 20-inch folding electric bicycle is engineered for urban commuters and recreational riders seeking a portable, eco-friendly transportation solution. Featuring a lightweight aluminum alloy frame and a high-speed 250W brushless motor, it delivers a smooth and efficient riding experience. The compact folding mechanism allows for easy storage in tight spaces or convenient transport in vehicles, making it an ideal choice for multi-modal commuting.

Electric System

Drive System Performance

250 W

Motor Power

36 V

Voltage

90 km

Max Range

Battery & Charging

Component	Specification
Battery Type	36V/10.4Ah Lithium
Charger	AC 100V-240V 2.0A Intelligent
Charge Time	3-5 Hours
Controller	Intelligent Brushless

Performance

Speed Configuration

- Europe: 25km/h max speed
- USA & Canada: 35km/h max speed
- 1:1 Speed intelligence pedal assist system

Drivetrain & Braking

Braking & Safety

- Front and rear aluminum alloy disc brakes
- Brake grips with integrated safety switch

Transmission System

Shimano Tourney, Shimano 7-Speed Gears, Shimano SIS Rear Adjusting, KMC Rust-Resistant Chain

Construction

Frame & Components

Part	Material
Frame	20" Aluminum Alloy
Front Fork	Aluminum Alloy with Suspension
Stem	Aluminum Alloy Folding
Rims	Double-deck Aluminum Alloy
Spokes	13g Stainless Steel

Physical Dimensions

Weight & Loading

125 kg

Max Loading

30 kg

Net Weight

36 kg

Gross Weight

Shipping Dimensions

174*23*98cm (95% Package folding)

Accessories

Included Accessories

Steel Back Carrier • PVC Fenders • LED Lights • Folding Pedals • Repair Tool Kit