

Carbon Folding Step-Thru E-Bike

Technical Specs

General Info

Model: Carbon Folding Step-Thru E-Bike

Net Weight: 31 lbs w/o acc.

Material: Carbon fiber (frame, fork)

Range: Up to 50 miles

*The 50-mile range was tested with a 180 lb rider, riding in ECO mode on flat roads without throttle.

Top Speed: 20 mph

Total Weight Limit: 220 lbs

Rider Height: 4'11" - 6'5"

Brakes: TEKTRO hydraulic disc brake

Wheels: Kenda 20" x 1.95"

Ebike System

Class: Class 2

Motor: 250W (Peak Power 500W) rear hub, 42Nm

Throttle: Optional (up to 20 mph)

Battery: 252Wh seat post battery, certified to UL-2271, removable battery

Pedal Assist: 4 levels

Charger: 3.5hrs fast charger

Display: 2" Color display

Sensors: Torque sensor

Lights: Front: External lights, 60 Lux; Rear: Integrated tail lights

Water Resistance: IP65

Drivetrain

Chainrings: 52T

Cassette: 14-28T, 7 Speed

Chain: Shimano 7 speed

Rear Derailleur: Shimano Tourney 7-Speed

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Shift Lever: 7 Speed Trigger