

Carbon Classic Lightweight E-Bike - Technical Specifications

General Info

Model: Carbon Classic Lightweight E-bike

Net Weight: 38 lbs w/o acc.

Material: Carbon fiber (frame, fork)

Range: Up to 75 miles (tested with 180 lb rider in ECO mode on flat roads)

Top Speed: 20mph default / 25mph unlocked

Total Weight Limit: 240 lbs

Rider Height: 5'3" - 6'5"

Brakes: TEKRO hydraulic disc brake with power cut-off sensor

Wheels: 700C (ISO 622mm BSD), 40C (45C max.) puncture-proof tires

Water Resistance: IP65

Class: Class 2

Motor: 750W peak rear hub, 60Nm

Battery: 352.8Wh Samsung Li-ion, UL-2271 certified, removable

Pedal Assist: 5 levels

Charger: 2.5H fast charger

Display: 3.5" Color LCD

Sensors: Torque sensor

Lights: Front 30 Lux external light / Rear external light (Not ARES lights)

Drivetrain

Chainrings: 44T

Crankset: Aluminum alloy, 170mm

Cassette: 11-40T, 8 speed

Chain: Shimano 8 speed

Rear Derailleur: Shimano 8 speed

Shift Lever: 8 speed trigger

Pedals: 9/16" Alloy platform

Cockpit

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Grips: Durable ergonomic, lockable

Seat Post: Aluminum alloy, 31.6mm, 300mm (M/L), 250mm (S)