

Carbon Classic Step-Thru E-Bike - Technical Specifications

General Info

Model: Carbon Classic Step-Thru 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: 5'1" - 6'1"

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: 4 levels

Charger: 2.5H fast charger

Display: 3.5" Color LCD display

Sensors: Torque sensor

Lights: Front: External light, 30 Lux / Rear: External rear 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

Carbon Classic Step-Thru E-Bike - Technical Specifications

Grips: Durable ergonomic Grips, lockable

Seat Post: Aluminum Alloy, 31.6mm, 300mm