HOVSCO HOVALPHA STEP-THRU

Technical Specifications | Performance & Electronics

PERFORMANCE & LOAD

Speed	Max 28 MPH after unlocked
Range	60-80 miles average
Weight limit	Maximum payload capacity: 450 lbs
Weight without battery	62.58 lbs
Weight with battery	73.6 lbs

ELECTRONICS & CONTROLS

Motor	1300W peak / 750W sustained; 48V brushless rear hub motor
Battery	Removable internal lithium-ion; 48V, 20Ah (960Wh)
Charger	Included 54.6V, 3 Amp fast charger; 7 hours charging
Display	BC280 LCD Smart Easy Read display; backlit screen with app
Throttle	Throttle on demand; throttle from a complete stop
Sensors	Torque sensor
Pedal assist	5 levels
HOVSCO app	Free download in the Apple App Store and Google Play Store

DRIVETRAIN & BRAKES

Crankset	170 mm with 42T
Cassette	14-28T; 7-speed cassette
Rear derailleur	7 speed
Bottom bracket	Square taper; sealed
Brakes	Hydraulic disc brakes; 180 mm rotors
Chain	7 speed
Pedals	9/16 in alloy platform

FRAME & COMPONENTS

Hovsco HovAlpha Step-Thru | Frameset, Wheels & Contact Points

FRAMESET

Frame	6061 single-butted aluminum alloy with internal battery
Fork	Suspension fork with 80 mm travel; with lockout
Headset	VP sealed bearing headset
Kickstand	Included; rear mount

WHEELS & TIRES

Rim	Double-wall aluminum; 36H front and rear
Spokes	Black stainless; 12 gauge
Tubes	Butyl rubber; Schrader valve
Hubs	36H disc; thru-axle front; nutted rear
Tires	26 × 4 in e-bike-rated tires

CONTACT POINTS

Handlebars	Aluminum; 31.8 mm × 680 mm
Grips	Ergonomic comfort
Saddle	Quality ergonomic saddle
Seatpost	Forged alloy; 30.4 × 350 mm; 2-bolt clamp
Stem	Threadless; 31.8 mm; 7° rise
Seat clamp	Quick release

PRODUCT OVERVIEW

The Hovsco HovAlpha Step-Thru combines a convenient low-step frame, front suspension fork and fat tires for comfortable handling across snow, beaches, mountains, dirt, sand, gravel and roads. Built-in fenders help protect the rider from the terrain, while integrated front and rear lights improve visibility to others.

Source: User-provided technical specifications and product description. Range is stated as an average.