

Technical details

Tern Quick Haul D8, Active Plus, 500wh

General Info

Generation: Gen 1

Speeds: 1 x 8

Weight: 22.8 kg (50.3 lb)

Gear Inches: 31" - 95" (2.45 - 7.57 m)

Frame Sizes: One size

Bike Size: 172.5 × 70 × 102.5 cm (67.9 × 27.6 × 40.4 in)

Distance: Seatpost to Handlebar: 60 - 64 cm (23.6 - 25.2 in)

Distance: Saddle to Pedal: 68 - 110 cm (26.8 - 43.3 in)

Suggested Rider Height: 160 - 195 cm (63 - 76.8 in)

Max Gross Vehicle Weight: 150 kg (330.7 lb)

Max Rider Weight: 120 kg (264.6 lb)

Frame

Frame: Tern Quick Haul, Patented Design, 6061-AL, EFBE Tri-Test approved: 150 kg

Fork: Cargo, steel, EFBE approved: 150 kg

Cockpit

Stem: Speedlifter, 150 mm extension, 3D Forged stem, 31.8

Headset: TH, cartridge bearings

Handlebar: Low riser, 31.8, 6061-AL

Grips/Bar Tape: Velo ergonomic, lock-on

Saddle: Velo Comfort

Seatpost: 31.6 mm, 6061-AL, micro-adjust clamp

Seatpost Clamp: Tern Collar

Brakes

Front Brake: Shimano, hydraulic disc

Rear Brake: Shimano, hydraulic disc

Brake Levers: Shimano, hydraulic disc

Brake Cable & Housing: Shimano, hydraulic disc

Wheels

Front Hub: Shimano disc

Rear Hub: Shimano disc

Spokes & Nipples: Stainless steel

Rims: Kinetix Comp, for disc

Tires: Schwalbe Big Apple, 55-406, puncture protection, Reflex

Transmission

Shifter: Shimano Altus, 1 x 8 spd, trigger

Rear Derailleur: Shimano Altus Shadow

Crankset: Tern custom, forged 6061-AL crankarm

Cassette/Freewheel: Shimano 11-34T, 8 spd

Bottom Bracket: Motor integrated

Chain: KMC for eBike, 8 spd

Pedals: Urban with non-slip surface

Shift Cables & Housing: SP

E-System

Motor: Bosch Active Line Plus, 270% Assist, 50 Nm Torque, max speed 25 km/h

Battery: Bosch PowerPack 500

Display: Bosch Purion

Range: 400 Wh: 67 - 131 km

Charger: Compact Charger, 100-240V, 2A

Bells & Whistles

Bell: Aluminum

Chainguard: SKS Chainblade

Kickstand: Pletscher design, rear mount

Luggage Socket: Combo Mount

Front Light: Herrmans, 120 lumens

Rear Light: Herrmans

Fenders: Chromeplastic, stainless hardware

Rack: Atlas Q Rack, UpperDeck Mount System, Vertical Parking, 50 kg capacity