

Technical details

Tern Quick Haul Long D9, Perf. Cargo, 500wh

General Info

Generation: Gen 1

Speeds: 1 x 9

Weight: 29.3 kg (64.6 lb)

Gear Inches: 23" - 89" (1.87 - 7.13 m)

Frame Sizes: One size

Bike Size: 187 × 70 × 102.5 cm (73.6 × 27.6 × 40.4 in)

Wheelbase: 130 cm (51.2 in)

Standover Height: 48 cm (18.9 in)

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

Distance: Saddle to Pedal: 76 - 99 cm (29.9 - 39 in)

Suggested Rider Height: 155 - 190 cm (61 - 74.8 in)

Max Gross Vehicle Weight: 190 kg (418.9 lb)

Max Rider Weight: 120 kg (264.6 lb)

Frame

Frame: Tern Quick Haul Long, Patented Design, 6061-AL, DIN 79010 certified: 190 kg

Fork: Cargo, Aluminum alloy, DIN 79010 certified: 190 kg

Cockpit

Stem: Speedlifter, adjustable, 3D forged stem, 31.8

Headset: TH, cartridge bearings

Handlebar: Low riser ergo, 31.8, 6061-AL

Grips/Bar Tape: Velo ergonomic, lock-on

Saddle: Velo Comfort

Seatpost: 34.9 mm, 6061-AL, micro-adjust clamp

Seatpost Clamp: Tern Collar

Brakes

Front Brake: Tektro hydraulic disc

Rear Brake: Tektro hydraulic disc

Brake Levers: Tektro hydraulic disc

Wheels

Front Hub: Disc, aluminum

Rear Hub: 9 spd, disc, aluminum, Boost

Spokes & Nipples: Stainless steel

Rims: Tern Atlas H, cargo

Tires: Tern x Schwalbe Super Moto-X, Green Guard puncture protection, Reflex

Transmission

Shifter: Tektro, 1 x 9 spd, trigger

Rear Derailleur: Tektro custom for Tern, 1 x 9 spd

Crankset: Tern custom, forged 6061-AL crankarm, anti-drop chainring

Cassette/Freewheel: Tektro 11-42T, 9 spd

Bottom Bracket: Motor integrated

Chain: KMC for eBike, 9 spd

Pedals: Urban with non-slip surface

Shift Cables & Housing: SP

E-System

Motor: Bosch Cargo Line, 400% Assist, 85 Nm Torque, max speed 25 km/h

Battery: Bosch PowerPack 500

Display: Bosch Purion, 4 mode selectable, walk assist

Range: 500 Wh, 52- 106 km

Charger: 220V, 4A

Bells & Whistles

Bell: Aluminum

Chainguard: SKS Chainblade

Kickstand: Atlas Kickstand, for cargo

Luggage Socket: Combo Mount

Front Light: 90 lux, StVZO approved

Rear Light: Herrmans

Fenders: SplashGuard, stainless hardware

Rack: Atlas L, 90 kg capacity

Frame Lock: ABUS or AXA, keyed-alike with Bosch battery