

Technical details

Tern HSD P10 Gen. 2, Perf., 545wh

General Info

Generation: Gen 2

Speeds: 1 x 10

Weight: 28.6 kg

Gear Inches: 2.36 - 7.72 m

Frame Sizes: One size

Wheel Size: 20"

Suggested Rider Height: 150 - 195 cm

Max Gross Vehicle Weight: 180 kg

Frame

Frame: Tern HSD, 6061-AL, patented design, Tern sliding dropouts, EFBE Tri-Test approved: 180 kg

Fork: Suntour custom for Tern, Chromoly steerer, 32 mm stanchions, Thru-axle, 70 mm travel, EFBE approved: 180 kg

Cockpit

Handlepost: Tern Physis 3D, 3D forged, 5 patented technologies, 12°, 290 mm

Stem: Tern Andros, adjustable, forged construction

Headset: Tern Flux by FSA, cartridge bearings, Physis integrated

Handlebar: Tern Sweep, 6061-AL, Tern Andros adapted

Grips/Bar Tape: Ergon

Saddle: Tern Upright by Velo

Seatpost: Tern Telescope, 34.9/30.9 mm, 2014-AL

Brakes

Brakes: Shimano, hydraulic disc, 180, 160 mm rotor

Brake Rotors: 180 mm / 160 mm

Wheels

Front Wheel: Tern Atlas H, cargo wheel

Rear Wheel: Tern Atlas H, cargo wheel

Front Hub: Novatec, Thru-axle, sealed bearings

Rear Hub: Novatec, disc, sealed bearings

Rims: Tern Atlas H, wide 35 mm

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

Transmission

Shifter: Shimano Deore, 1 x 10 spd

Rear Derailleur: Shimano Deore Shadow+

Crankset: Tern HSD custom

Cassette/Freewheel: Shimano 11-36T, 10 spd

Bottom Bracket: Motor integrated

Chain: KMC 10 spd, for eBike, EPT corrosion resistant coating

Pedals: Urban with non-slip surface

E-System

Motor: Bosch Performance Smart System, 340% Assist, 75 Nm Torque, max speed 25 km/h

Battery: Bosch PowerPack 545

Display: Bosch Intuvia 100 w/ LED remote, 4 mode, walk assist, connectivity with Bosch eBike Flow app

Bells & Whistles

Chainguard: Tern Custom, full chain cover

Kickstand: Ursus, rear mount

Front Light: Tern Valo Direct, 190 lumens

Rear Light: Herrmans H-Trace, for eBike

Fenders: SKS, stainless hardware

Rack: Atlas H rack, Atlas Rack Mount, 80 kg capacity

Frame Lock: ABUS, keyed-alike with Bosch battery