

Technical details

Tern Vektron P10 Gen. 4, Perf., 545wh

General Info

Generation: Gen 4

Speeds: 1 x 10

Weight: 22.2 kg (48.9 lb)

Gear Inches: 30" - 97" (2.36 - 7.72 m)

Frame Sizes: One size

Folding Size: 41 × 86 × 68 cm (16.1 × 33.9 × 26.8 in)

Folding Time: 10 sec

Distance: Seatpost to Handlebar: 62 - 69 cm (24.4 - 27.2 in)

Distance: Saddle to Pedal: 67 - 110 cm (26.4 - 43.3 in)

Suggested Rider Height: 147 - 195 cm (57.9 - 76.8 in)

Max Gross Vehicle Weight: 125 kg (275.6 lb)

Max Rider Weight: 105 kg (231.5 lb)

Frame

Frame: Tern Vektron, 6061-AL, hydroformed aluminum, OCL+ joint, 3 patented technologies

Fork: Tern Tarsus, 6061-AL, hydroformed

Cockpit

Handlepost: Tern Physis 3D, 3D forged, 5 patented technologies, 12°, 320 mm

Stem: Tern Andros, adjustable, forged construction, patented technology

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

Handlebar: Kinetix Comp, double-buttressed 6061-AL, Tern Andros adapted

Grips/Bar Tape: Ergon

Saddle: Tern Porter+ by Velo, patented GripPad design, PrimeGel padding

Seatpost: Tern Telescope, 34.9/30.9 mm

Seatpost Clamp: Tern Collar

Brakes

Front Brake: Magura MT4, hydraulic disc

Rear Brake: Magura MT4, hydraulic disc

Brake Levers: Magura, hydraulic disc

Brake Cable & Housing: Magura, hydraulic disc

Wheels

Front Hub: Novatec, sealed cartridge bearing, disc

Rear Hub: Novatec, sealed cartridge bearing, disc

Spokes & Nipples: Stainless steel, double-buttet

Rims: Kinetix Comp, for disc

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

Transmission

Shifter: Shimano Deore, 1 x 10 spd

Rear Derailleur: Shimano Deore Shadow+

Crankset: Tern custom, forged 6061-AL crankarm

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

Bottom Bracket: Motor integrated

Chain: 10 spd, DHT for eBike, GST corrosion resistant coating

Pedals: MKS EZY

Shift Cables & Housing: Jagwire LEX-SL, slick treatment, alloy ferrules

E-System

Motor: Bosch Performance, max speed 25 kph (EU)

Battery: Bosch PowerPack 545

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

Range: 545/540 Wh: 55-120 km (34-75 mi)

Charger: 100-240V, 2A

Bells & Whistles

Chainguard: SKS Chainblade

Kickstand: URSUS, rear mount

Clip System: Magnetix 3.0

Luggage Socket: Yes

Front Light: Tern Valo Direct, 190 lumens

Rear Light: Herrmans H-Trace, for eBike

Fenders: SplashGuard, stainless hardware

Rack: Atlas V Rack, integrated 8 point mounting, 27 kg capacity