

Technical details

Tern Vektron Q9 Gen. 3, Active Plus, 500wh

General Info

Generation: Gen 3

Speeds: 1 x 9

Weight: 21.9 kg

Frame Sizes: One size

Wheel Size: 20"

Max Gross Vehicle Weight: 125 kg

Frame

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

Fork: Tern Tarsus, 6061-AL, hydroformed

Cockpit

Stem: Tern Andros (G2), adjustable, forged construction

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

Handlebar: Flat bar, 6061-AL, Tern Andros adapted

Grips/Bar Tape: Velo ergonomic, lock-on

Saddle: Tern Porter+ by Velo

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

Brakes

Brakes: Shimano, hydraulic disc

Brake Rotors: 180 mm / 160 mm

Wheels

Front Hub: Shimano disc

Rear Hub: Shimano disc

Rims: Kinetix Comp, for disc

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

Transmission

Shifter: Shimano Alivio, 1 x 9 spd

Rear Derailleur: Shimano Alivio Shadow

Cassette/Freewheel: Shimano 11-32T, 9 spd

Bottom Bracket: Motor integrated

Chain: 9 spd, DHT for eBike, GST corrosion resistant

Pedals: MKS EZY

E-System

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

Battery: Bosch PowerPack 500

Display: Bosch Purion

Bells & Whistles

Chainguard: SKS Chainblade

Front Light: Tern Valo, 190 lumens

Rear Light: Herrmans H-Trace, for eBike

Rack: Atlas Rack, integrated 8 point mounting