

Technical details

Tern GSD R14 Gen. 3, Cargo Line, 800wh

General Info

Speeds:

1 x 14

Weight:

38.77 kg (85.5 lb)

Gear Inches:

18" - 96" (1.45 - 7.64 m)

Frame Sizes:

One size

Bike Size:

192 × 68 × 118 cm (75.6 × 26.8 × 46.5 in)

Wheelbase:

136 cm (53.5 in)

Standover Height:

49 cm (19.3 in)

Folding Size:

185 × 46 × 88 cm (72.8 × 18.1 × 34.6 in)

Folding Time:

5 seconds

Distance: Seatpost to Handlebar:

49 - 59 cm (19.3 - 23.2 in)

Distance: Saddle to Pedal:

69 - 105 cm (27.2 - 41.3 in)

Suggested Rider Height:

153 - 200 cm (60.2 - 78.7 in)

Max Gross Vehicle Weight:

210 kg (463 lb)

Max Load Weight:

210 kg (463 lb)

Max Rider Weight:

130 kg (286.6 lb)

Frame

Frame:

Tern GSD, 6061-AL, patented MultiTruss design, DIN 79010 certified: 210 kg

Fork:

Suntour custom for Tern, 1.5" tapered Chromoly steerer, 34 mm stanchions, Thru-axle, DIN 79010 certified: 210 kg

Cockpit

Handlepost:

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

Stem:

Tern Andros, adjustable, forged construction, patented technology

Headset:

Tern Flux Pro Taper by FSA, 1.5", angular contact bearings, Physis integrated

Handlebar:

Tern Sweep, 6061-AL, Tern Andros adapted

Grips/Bar Tape:

Ergon

Saddle:

Tern GSD by Velo

Seatpost:

Tern VLT (Very Large Telescope) with Cane Creek suspension and LightAction levers

Seatpost Clamp:

Tern Collar

Brakes

Front Brake:

Magura MT-C ABS, 4-piston hydraulic disc, 203 mm rotor

Rear Brake:

Magura MT-C ABS, 4-piston hydraulic disc, 203 mm rotor

Brake Levers:

Magura MT-C e-stop, hydraulic, with brake light sensor

Brake Cable & Housing:

Magura ABS, hydraulic

Wheels

Front Wheel:

Tern Atlas, heavy duty cargo wheel

Rear Wheel:

Tern Atlas, heavy duty cargo wheel

Front Hub:

Tern Atlas, Cooling Fins, Boost Thru-Axle, sealed cartridge bearings

Rear Hub:

Rohloff E14, 526% range, Boost

Spokes & Nipples:

Stainless steel

Rims:

Tern Atlas, ultra wide 36 mm, dual reinforced joint

Tires:

Schwalbe Pick-Up, cargo-optimized, Super Defense puncture protection, Reflex

Transmission

Shifter:

Rohloff E14, e-shift 14 spd

Crankset:

Tern GSD, Gates CDX CNC machined beltring

Cassette/Freewheel:

Gates CDX, precision CNC machined cog

Bottom Bracket:

Motor integrated

Chain:

Gates Carbon Drive CDX belt

Pedals:

Urban with non-slip surface, sealed bearings

Shifter Cable & Housing:

Rohloff E14, e-shift

E-System

Motor:

Bosch Cargo Line, 400% Assist, 85 Nm Torque, max speed 25 kph (EU); max speed 20 mph (US)

Battery:

Bosch 800 PowerPack, Fast Swap, Dual Battery bays, optional 2 x 800 Wh max capacity

Display:

Bosch Kiox 300 w/ LED remote, connectivity with Bosch eBike Flow IOS/Android app, electronic bike lock, Rohloff integrated shifting w/ auto downshift

Range:

800 Wh: 67-144 km (42-89 mi); 1600 Wh: 134-288 km (83-179 mi)

Charger:

220V, 4A (EU); 100-240V, 4A (US)

Connect Module:

Bosch Connect Module with GPS/GSM connectivity & anti-theft alarm when subscribed to Flow+; free 12-month trial upon activation

Anti-Lock Braking System:

Bosch Anti-Lock Braking System, Gen 2

Bells & Whistles

Bell:

Pitch Plus, brass

Chainguard:

Tern GSD, full chain cover

Kickstand:

Atlas Lockstand Gen 2, AutoLock w/ remote unlock, patented technology

Luggage Socket:

Combo Mount

Front Light:

Ignis Headlight, Hi/Lo beams, 700 lumens

Rear Light:

RearStop Brake Light, Always on

Fenders:

F: Aluminum R: GSD wheel guard

Rack:

Atlas G, 100 kg (220 lb) capacity

Frame Lock:

ABUS or AXA, keyed-alike with Bosch battery

On-board Charging:

USB-C, 5V/2.4A, 12W max