

## *Technical details*

### **Tern GSD P00 Gen. 3, Cargo Line, 500wh**

**Weight:**

35.75 kg (78.8 lb)

**Gear Inches:**

26" - 98" (2.06 - 7.83 m)

**Folding Size:**

182 × 46 × 87 cm (71.7 × 18.1 × 34.3 in)

**Folding Time:**

5 seconds

**Frame Sizes:**

One size

**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:**

150 - 200 cm (59.1 - 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, 32 mm stanchions, Thru-axle, 50 mm travel, EFBE approved: 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 LightAction levers

Seatpost Clamp:

Tern Collar

Brakes

Front Brake:

Magura MT5, 4-piston hydraulic disc, 180 mm rotor, Sport pads

Rear Brake:

Magura MT5, 4-piston hydraulic disc, 180 mm rotor, Sport pads

Brake Levers:

Magura MT5 e-stop, hydraulic, with brake light sensor

Brake Cable & Housing:

Magura, 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:

Enviolo Heavy Duty, 380% continuously variable range, Boost

Spokes & Nipples:

Stainless steel

Rims:

Tern Atlas, ultra wide 36 mm, dual reinforced joint

Tires:

F: Schwalbe Big Ben Plus, Green Guard puncture protection, Reflex R: Tern x Schwalbe Super Moto-X, Green Guard puncture protection, Reflex

Transmission

Shifter(s):

Enviolo, Twist

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:

Jagwire LEX-SL, slick treatment, alloy ferrules

## E-System

### Motor:

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

### Battery:

Bosch 500 PowerPack, Fast Swap, Dual Battery bays, optional 2 x 500 Wh max capacity

### Display:

Bosch Purion

### Range:

500 Wh: 40-102 km (25-63 mi); 1000 Wh: 82-207 km (51-129 mi)

### Charger:

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

## 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, Ultra wide low beam

### Rear Light:

RearStop Brake Light, Always on

### Fenders:

F: Aluminum R: GSD wheel guard

### Rack(s):

Atlas G, 100 kg (220 lb) capacity

### Frame Lock:

ABUS or AXA, keyed-alike with Bosch battery