

SPECIFICATIONS

GENERAL INFO

SPEEDS:	1 x 10
WEIGHT:	33.58 kg (74 lb)
GEAR INCHES:	26" - 99" (2.08 - 7.91 m)
FOLDING SIZE:	176 × 40.5 × 83 cm (69.3 × 15.9 × 32.7 in)
FOLDING TIME:	5 sec
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 - 195 cm (59.1 - 76.8 in)
MAX GROSS VEHICLE WEIGHT:	200 kg (440.9 lb)
MAX RIDER WEIGHT:	120 kg (264.6 lb)

FRAME

FRAME:	Tern GSD, 6061-AL, patented MultiTruss design, EFBE Tri-Test approved: 200 kg
FORK:	Suntour custom for Tern, 1.5" tapered Chromoly steerer, 32 mm stanchions, Thru-axle, 70 mm travel, EFBE approved: 200 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, 1.5", angular contact bearings, Physis integrated
HANDLEBAR:	Tern Sweep, 6061-AL, Tern Andros adapted
GRIPS/BAR TAPE:	Ergon
SADDLE:	Tern GSD by Velo, with rear handle
SEATPOST:	Tern Telescope, 34.9/30.9 mm, 2014-AL
SEATPOST CLAMP:	Tern Collar, 6061-AL, 2pc

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 sensor

WHEELS

FRONT HUB:	Tern Atlas, Boost Thru-Axle, Cargo-optimized design, sealed cartridge bearing
REAR HUB:	Tern Atlas, Boost Thru-Axle, Syntace X-12 standard, Cargo-optimized design
SPOKES AND NIPPLES:	Stainless steel, 13G
RIMS:	Tern Atlas, ultra wide 36 mm, dual reinforced joint
TIRES:	F: Schwalbe Big Ben Plus, 55-406, Green Guard puncture protection, Reflex R: Tern x Schwalbe Super Moto-X, 62-406, Green Guard puncture protection, Reflex

TRANSMISSION

SHIFTER(S):	Shimano Deore, 1 x 10 spd
REAR DERAILLEUR:	Shimano Deore Shadow+
CRANKSET:	Tern GSD custom, forged 6061-AL DH crankarm
CASSETTE/FREEWHEEL:	Shimano 11-36T, 10 spd
BOTTOM BRACKET:	Motor integrated
CHAIN:	10 spd, DHT for eBike, GST corrosion resistant coating
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 Dual Battery system, 400 Wh/500 Wh
DISPLAY:	Bosch Purion, 4 mode selectable, walk assist
RANGE:	400 Wh: 42-85 km / 500Wh: 60-140 km
CHARGER:	220V, 4A (EU); 100-240V, 4A (US)

BELLS & WHISTLES

BELL:	Pitch Plus, brass
CHAINGUARD:	Tern Custom, full chain cover
KICKSTAND:	Atlas Lockstand, w/ remote unlock, patented technology
LUGGAGE SOCKET:	Combo Mount
FRONT LIGHT:	Tern Valo Direct, 190 lumens
REAR LIGHT:	RearStop Brake Light, Always on brake light
FENDERS:	Integrated Wheel Guard, AL6061, w/ Side Skirt
RACK(S):	Frame integrated, heavy duty design; Max load weight: 100 kg (220 lb)
ACCESSORY:	ABUS, keyed-alike with Bosch battery