

# SPECIFICATIONS

## GENERAL INFO

SPEEDS:	1 x 9
WEIGHT:	25.7 kg (56.7 lb)
GEAR INCHES:	33" - 97" (2.65 - 7.72 m)
FOLDING SIZE:	163 × 40.5 × 86 cm (64.2 × 15.9 × 33.9 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:	170 kg (374.8 lb)
MAX RIDER WEIGHT:	120 kg (264.6 lb)

## FRAME

FRAME:	Tern HSD, 6061-AL, patented design, Tern sliding dropouts, EFBE Tri-Test approved: 170 kg
FORK:	Suntour custom for Tern, Chromoly steerer, 32 mm stanchions, Thru-axle, EFBE tested for 170 kg

## COCKPIT

HANDLEPOST:	Tern Physis 3D (G2), 3D forged, 5 patented technologies, 12°, 290 mm
STEM:	Tern Andros (G2), adjustable, forged construction, patented technology
HEADSET:	Tern Flux, cartridge bearings, Physis integrated
HANDLEBAR:	Tern Sweep, 6061-AL, Tern Andros adapted
GRIPS/BAR TAPE:	Ergon
SADDLE:	Tern HSD
SEATPOST:	Tern Telescope, 34.9/30.9 mm, 2014-AL
SEATPOST CLAMP:	Tern Collar, 6061-AL, 2pc

## BRAKES

FRONT BRAKE:	Shimano, hydraulic disc, 180 mm rotor
REAR BRAKE:	Shimano, hydraulic disc, 160 mm rotor
BRAKE LEVERS:	Shimano, hydraulic disc
BRAKE CABLE & HOUSING:	Shimano, hydraulic disc

## WHEELS

FRONT WHEEL:	Tern Atlas H, cargo wheel
REAR WHEEL:	Tern Atlas H, cargo wheel
FRONT HUB:	Novatec, Thru-axle, sealed bearings
REAR HUB:	Shimano disc
SPOKES AND NIPPLES:	Stainless steel
RIMS:	Tern Atlas H, wide 35 mm
TIRES:	Schwalbe Big Apple, 55-406, puncture protection, Reflex

## TRANSMISSION

SHIFTER(S):	Shimano Alivio, 1 x 9 spd, trigger
REAR DERAILLEUR:	Shimano Alivio Shadow
CRANKSET:	Tern HSD custom
CASSETTE/FREEWHEEL:	Shimano 11-32T, 9 spd
BOTTOM BRACKET:	Motor integrated
CHAIN:	9 spd, DHT for eBike, GST corrosion resistant coating
PEDALS:	Urban with non-slip surface
SHIFTER CABLE & HOUSING:	Jagwire LEX-SL, slick treatment, alloy ferrules

## E-SYSTEM

MOTOR:	Bosch Active Line Plus (Gen 3), max speed 25 kph (EU); max speed 20 mph (US)
BATTERY:	Bosch PowerPack 400
DISPLAY:	Bosch Purion, 4 mode selectable, walk assist
RANGE:	42 -110 km (26-69 mi)

## BELLS & WHISTLES

BELL:	Bosch Compact Charger
CHAINGUARD:	Aluminum
KICKSTAND:	SKS Chainblade
LUGGAGE SOCKET:	Ursus, rear mount
FRONT LIGHT:	Tern Valo Direct, 45 lux/190 lumens
REAR LIGHT:	Tern Valo Direct, 45 lux/190 lumens
FENDERS:	Herrmans H-Trace, for eBike
RACK(S):	SKS, stainless hardware
ACCESSORY:	Atlas H Rack™, Atlas Rack Mount, 6 point mounting; Max load weight: 60 kg (132 lb)