

clevercycles		HSD GEN2 S00	HSD GEN2 P5i	HSD GEN2 P10	HSD GEN2 S11
MSRP		\$5,499	\$4,599	\$4,299	\$4,899
COLOR		 Dark Blue	 Sea Breeze  Dragon Fruit	 Black  Orange	 Dune
WEIGHT		29.4 kg	27.9 kg	27.6 kg	28.1 kg
GEAR INCHES		28" - 106" (2.23 - 8.47 m)	38" - 99" (2.99 - 7.88 m)	30 - 97" (2.36 - 7.72 m)	32" - 104" (2.54 - 8.32 m)
DISTANCE: SEAT POST TO HANDLEBAR		52 - 62.5 cm (20.5 - 24.6 in)	54.5 - 62.5 cm (21.5 - 24.6 in)	54.5 - 62.5 cm (21.5 - 24.6 in)	52 - 62.5 cm (20.5 - 24.6 in)
DISTANCE: SADDLE TO PEDAL		76 - 110 cm (29.9 - 43.3 in)	70 - 102.5 cm (27.6 - 40.4 in)	70 - 102.5 cm (27.6 - 40.4 in)	76 - 110 cm (29.9 - 43.3 in)
SUGGESTED RIDER HEIGHT		150 - 195 cm (59.1 - 76.8 in)	150 - 195 cm (59.1 - 76.8 in)	150 - 195 cm (59.1 - 76.8 in)	150 - 195 cm (59.1 - 76.8 in)
MAX GROSS VEHICLE WEIGHT		180 kg	180 kg	180 kg	180 kg
SPEC LIST					
FRAME		Tern HSD, 6061-AL, patented design, Tern sliding dropouts, EFBE Tri-Test approved: 180 kg	Tern HSD, 6061-AL, patented design, Tern sliding dropouts, EFBE Tri-Test approved: 180 kg	Tern HSD, 6061-AL, patented design, Tern sliding dropouts, EFBE Tri-Test approved: 180 kg	Tern HSD, 6061-AL, patented design, Tern sliding dropouts, EFBE Tri-Test approved: 180 kg
FORK		Suntour custom for Tern, 1.5" tapered Chromoly steerer, 32 mm stanchions, Thru-axle, 70 mm travel, EFBE approved: 180 kg	Suntour custom for Tern, 1.5" tapered Chromoly steerer, 32 mm stanchions, Thru-axle, 70 mm travel, EFBE approved: 180 kg	Suntour custom for Tern, 1.5" tapered Chromoly steerer, 32 mm stanchions, Thru-axle, 70 mm travel, EFBE approved: 180 kg	Suntour custom for Tern, 1.5" tapered Chromoly steerer, 32 mm stanchions, Thru-axle, 70 mm travel, EFBE approved: 180 kg
COCKPIT					
HANDLEPOST		Tern Physis 3D, 3D forged, 5 patented technologies, 12°, 290 mm	Tern Physis 3D, 3D forged, 5 patented technologies, 12°, 290 mm	Tern Physis 3D, 3D forged, 5 patented technologies, 12°, 290 mm	Tern Physis 3D, 3D forged, 5 patented technologies, 12°, 290 mm
STEM		Tern Andros, adjustable, forged construction, patented technology	Tern Andros, adjustable, forged construction, patented technology	Tern Andros, adjustable, forged construction, patented technology	Tern Andros, adjustable, forged construction, patented technology
HEADSET		Tern Flux Pro Taper by FSA, 1.5", angular contact bearings, Physis integrated	Tern Flux Pro Taper by FSA, 1.5", angular contact bearings, Physis integrated	Tern Flux Pro Taper by FSA, 1.5", angular contact bearings, Physis integrated	Tern Flux Pro Taper by FSA, 1.5", angular contact bearings, Physis integrated
HANDLEBAR		Tern Sweep, 6061-AL, Tern Andros adapted	Tern Sweep, 6061-AL, Tern Andros adapted	Tern Sweep, 6061-AL, Tern Andros adapted	Tern Sweep, 6061-AL, Tern Andros adapted
GRIPS/BAR TAPE		Ergon	Ergon	Ergon	Ergon
SADDLE		Tern Upright by Velo	Tern Upright by Velo	Tern Upright by Velo	Tern Upright by Velo
SEAT POST		Cane Creek Thudbuster G4, Tern Telescope, 34.9/30.9 mm	Tern Telescope, 34.9/30.9 mm, 2014-AL	Tern Telescope, 34.9/30.9 mm, 2014-AL	Cane Creek Thudbuster G4, Tern Telescope, 34.9/30.9 mm
SEAT POST CLAMP		Tern Collar	Tern Collar	Tern Collar	Tern Collar
BRAKES					
FRONT BRAKE		Magura MT4, hydraulic disc, 180 mm rotor	Shimano, hydraulic disc, 180 mm rotor	Tektro, hydraulic disc, 180 mm rotor	Magura MT4, hydraulic disc, 180 mm rotor
REAR BRAKE		Magura MT4, hydraulic disc, 160 mm rotor	Shimano, hydraulic disc, 160 mm rotor	Tektro, hydraulic disc, 160 mm rotor	Magura MT4, hydraulic disc, 160 mm rotor
BRAKE LEVERS		Magura MT4 e-stop, hydraulic, with brake light sensor	Shimano, hydraulic disc	Tektro, hydraulic disc	Magura MT4 e-stop, hydraulic, with brake light sensor
BRAKE CABLE & HOUSING		Magura, hydraulic	Shimano, hydraulic disc	Tektro, hydraulic disc	Magura, hydraulic
WHEELS					
FRONT WHEEL		Tern Atlas H, cargo wheel	Tern Atlas H, cargo wheel	Tern Atlas H, cargo wheel	Tern Atlas H, cargo wheel
REAR WHEEL		Tern Atlas H, cargo wheel	Tern Atlas H, cargo wheel	Tern Atlas H, cargo wheel	Tern Atlas H, cargo wheel
FRONT HUB		Novatec, Thru-axle, sealed bearings	Novatec, Thru-axle, sealed bearings	Novatec, Thru-axle, sealed bearings	Novatec, Thru-axle, sealed bearings
REAR HUB		Enviolo Heavy Duty, 380% continuously variable range	Shimano Nexus INTER-5E	Novatec, sealed cartridge bearing, disc	Novatec, sealed cartridge bearing, disc
SPOKES & NIPPLES		Stainless steel, double-buttetd	Stainless steel	Stainless steel	Stainless steel, double-buttetd
RIMS		Tern Atlas H, wide 35 mm	Tern Atlas H, wide 35 mm	Tern Atlas H, wide 35 mm	Tern Atlas H, wide 35 mm
TIRES		Schwalbe Big Ben, 55-406, RaceGuard puncture protection, ECE-R75 ebike certification	Schwalbe Big Apple, 55-406, puncture protection, Reflex	Schwalbe Big Apple, 55-406, puncture protection, Reflex	Schwalbe Big Ben, 55-406, RaceGuard puncture protection, ECE-R75 ebike certification
TRASMISSION					
SHIFTER(S)		Enviolo, Twist	Shimano Nexus INTER-5E	Shimano Deore, 1 x 10 spd, trigger	Shimano Deore, 1 x 11 spd
REAR DERAILLEUR				Shimano Deore Shadow+	Shimano Deore Shadow+
CRANKSET		Tern HSD custom, Gates CDX CNC machined beltring	Tern HSD custom, Gates CDX CNC machined beltring	Tern HSD custom	Tern HSD custom
CASSETTE/FREEWHE		Gates CDX, precision CNC machined cog	Gates CDX, precision CNC machined cog	Shimano 11-36T, 10 spd	11-36T, 11 spd
BOTTOM BRACKET		Motor integrated	Motor integrated	Motor integrated	Motor integrated
CHAIN		Gates Carbon Drive CDX belt	Gates Carbon Drive CDX belt	KMC 10 spd, for eBike, EPT corrosion resistant coating	KMC 11 spd, for eBike, EPT corrosion resistant coating
PEDALS		Urban with non-slip surface, sealed bearings	Urban with non-slip surface, sealed bearings	Urban with non-slip surface, sealed bearings	Urban with non-slip surface, sealed bearings
E-SYSTEM					
MOTOR		Bosch Performance, 340% Assist, 75 Nm Torque, Class 1 max speed 20 mph (US)	Bosch Performance, 340% Assist, 75 Nm Torque, Class 1 max speed 20 mph (US)	Bosch Performance, 340% Assist, 75 Nm Torque, Class 1 max speed 20 mph	Bosch Performance Sport, 340% Assist, 75 Nm Torque, Class 3 max speed 28 mph
BATTERY		Bosch PowerPack 545	Bosch PowerPack 545	Bosch PowerPack 545	Bosch PowerPack 545
DISPLAY		Bosch Kiox 300 w/ LED remote, 4 mode selectable, walk assist, connectivity with Bosch eBike Flow app, electronic bike lock	Bosch Intuvia 100 w/ LED remote, 4 mode selectable, walk assist, connectivity with Bosch eBike Flow app, electronic bike lock	Bosch Intuvia 100 w/ LED remote, 4 mode selectable, walk assist, connectivity with Bosch eBike Flow app, electronic bike lock	Bosch Kiox 300 w/ LED remote, 4 mode selectable, walk assist, connectivity with Bosch eBike Flow app, electronic bike lock
LOCK & ALARM		Bosch Connect Module, GPS/GSM connectivity; 1 year free cell connectivity, Anti-theft alarm	Optional	Optional	Bosch Connect Module, GPS/GSM connectivity; 1 year free cell connectivity, Anti-theft alarm
RANGE		545 Wh: 51-121 km (32-76 mi)	545 Wh: 51-121 km (32-76 mi)	545 Wh: 51-121 km (32-76 mi)	545 Wh: 51-121 km (32-76 mi)
CHARGER		220V, 4A (EU); 100-240V, 4A (US)	220V, 4A (EU); 100-240V, 4A (US)	220V, 4A (EU); 100-240V, 4A (US)	220V, 4A (EU); 100-240V, 4A (US)
BELLS & WHISTLES					
BELL		Pitch Plus, brass	Pitch Plus, brass	Pitch Plus, brass	Pitch Plus, brass
CHAIN GUARD		Tern Custom, full chain cover	Tern Custom, full chain cover	Tern Custom, full chain cover	Custom Bash Guard
KICKSTAND		Ursus, rear mount	Ursus, rear mount	Ursus, rear mount	Ursus, rear mount
LUGGAGE SOCKET		Combo Mount	Combo Mount	Combo Mount	Combo Mount
FRONT LIGHT		Ignis Headlight, Ultra wide 700 lumens, Hi/Lo Beam	Tern Valo Direct, 190 lumens	Tern Valo Direct, 190 lumens	Ignis Headlight, Ultra wide 700 lumens, Hi/Lo Beam
REAR LIGHT		RearStop Brake Light, Always on	Hermans H-Trace, for eBike	Hermans H-Trace, for eBike	RearStop Brake Light, Always on
FENDERS		SKS, stainless hardware	SKS, stainless hardware	SKS, stainless hardware	SKS, stainless hardware
RACK(S)		Atlas H rack, Atlas Rack Mount, 6 point mounting, 80 kg capacity	Atlas H rack, Atlas Rack Mount, 6 point mounting, 80 kg capacity	Atlas H rack, Atlas Rack Mount, 6 point mounting, 80 kg capacity	Atlas H rack, Atlas Rack Mount, 6 point mounting, 80 kg capacity

clevercycles	HSD GEN2 S00	HSD GEN2 P5i	HSD GEN2 P10	HSD GEN2 S11
FRAME LOCK	ABUS, keyed-alike with Bosch battery	ABUS, keyed-alike with Bosch battery	ABUS, keyed-alike with Bosch battery	ABUS, keyed-alike with Bosch battery