



Model

CrossCurrent AIR

CrossCurrent

MSRP

\$1,095

\$1,499

Frame

6061 Aluminum heat treated
Integrated & removable down-tube battery
Reention Dorado ID1 Plus
Water bottle cage mount
Rear pannier rack mount
Fender stay mounts
Front rack / basket mounts
Dual kickstand mounts

6061 Aluminum heat treated
Hydroformed Top Tube
Integrated & removable down-tube battery
Reention Dorado ID1 Plus
Water bottle cage mount
Rear pannier rack mount
Fender stay mounts

Frame Sizes

CrossCurrent AIR

- S/M: 16.5" Step-thru
- M: 17.5"
- L: 19.0"

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- M: 17.5" Step-thru
- M: 17.5"
- L: 19.0"
- XL: 20.0"

Color

Black Semi Gloss with gray graphics

Red Clear coat with black graphics
Black Matte with clear coat graphics

Weight

Bike: 42 lbs (19.1 kg)
Battery: 6.5 lbs (2.9 kg)
Total: 48.5 lbs (22.0 kg)

Bike: 45 lbs (20.5 kg)
Battery: 6.5 lbs (2.9 kg)
Total: 51.5 lbs (23.4 kg)

Performance

28 mph (45 km/h) / S-Pedelec / Class 3 (Can also be configured to run in Class 1 or Class 2)

Power System

Motor: Bafang (8Fun) 350W / Geared hub motor / Super high speed winding / Shimano cassette
Controller: 6 Transistor / Sine wave / Customized tuning algorithm / OverBoost function
Throttle: Optional thumb throttle / Right or Left side mountable / 20 mph @ 8 A (Throttle does not effect pedal assist top speed)
Display 1: Standard Display / King Meter T320 / Customized 4-button layout / 5 Levels assist: ECO, 1, 2, 3 and SPORT (28 mph)
Display 2: Compliance Display / King Meter T320 / Customized 3-button layout / 4 Levels assist: ECO, 1, 2, 3 (Max 20 mph)
Wire Harness: 1-to-3 Quick Connect / Brass lock-ring / Water resistant
Standard Charger: Modiar 2 A / UL Certified / On-bike and off bike charging / 3.5 hour recharge time
Advanced Charger: Grin Tech Cycle Satiator / 8 A / UL Certified / Programmable / Water resistant / Comp. w/ 78 Cell packs only

Torque & Cadence Sensors

Cadence: Max 104 poles per crank revolution / Digitally filtered
Torque: Rear Drop-out frame-mounted strain gauge (optional)

Cadence: Max 104 poles per crank revolution / Digitally filtered
Torque: Rear Drop-out frame-mounted strain gauge

Battery Options

Battery Options	Capacity	Volts	Energy	Range: Fast (20 Wh / mile)	Range: Average (15 Wh / mile)	Range: Economy (10 Wh / mile)
Standard Battery 7.8 Ah	7.8 Ah	48 V	374 Wh	19 mi	25 mi	37 mi
Extended Range Battery 10.4 Ah	10.4 Ah	48 V	499 Wh	25 mi	33 mi	50 mi
Super Extended Range Pack 17.4 Ah	17.4 Ah	48 V	835 Wh	42 mi	56 mi	84 mi
Hyper Extended Range Pack 21.0 Ah	21.0 Ah	48 V	1,008 Wh	50 mi	67 mi	101 mi

Brakes

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Brake: Shimano BR-M375 Mechanical Disc Brake
Rotors: Front: 180 mm / Rear: 160 mm
Pad: Resin / B01S Style

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Brake: Tektro HD-E715 Dorado Hydraulic Disc
Rotors: Front: 180 mm / Rear: 180 mm
Pad: High performance metal ceramic compound / B01S Style

Transmission

Derailleur: Shimano Altus 9 speed 11-32T / Trigger shifter
Front Chainring: Pro Wheel 52T ABS
Crank: 170mm
Chain: KMC

Derailleur: Shimano Alivio 9 speed 11-32T / Trigger shifter
Front Chainring: Pro Wheel 52T CNC
Crank: 170mm
Chain: KMC

Fork	CrossCurrent AIR Custom Aluminum 700c Fork Disc Brake Adaptor Threadless Fender stay mount	CrossCurrent Suntour NCX with Hydraulic Lockout Fork Adjustable Spring Rate Threadless Fender stay mount
Handle Bar & Stem	Frank Stem and Handle bar / Grip: Foam Rubber	Promax Stem and Handle bar / Grip: Velo Lock-on
Seat Post & Seat	Frank 27.2 mm Promax quick release Selle Royal / Freeway	Promax 27.2 mm Promax quick release Selle Royal / Looking / Gel
Pedals	Welgo platform pedals	Welgo platform pedals , Sealed bearings
Wheels & Tires	Kenda K1088 / 700 x 45C / 36H / E-bike rated / 85 psi max	
Spokes	Stainless / Front: 13G / Rear: 12G	
Mud Guards & Rear Rack	Compatible with industry standards	
Packing Dimensions	54" x 34" x 12" / Front wheel removed / Bike+ Box: 56 lbs (25.4 kg)	
Warranty	<ul style="list-style-type: none"> ● 1 Year coverage on electrical components ● 2 Year coverage on mechanical ● Lifetime coverage on frame 	