

Bike Specs:

Frame Size (Inches)	14"
Miles Per Charge	25-45+ Miles
Top Speed	20 MPH
Max Torque	40 NM
Motor Type	Shengyi Hybrid Direct Drive Hub Motor
Motor Wattage	750 Watts
Battery Type	Lithium Ion
Battery Voltage	48 Volts
Battery AH	14 AH
Battery Weight	7.16 LBS
Controller	48 Volt, 750 Watts
Display Type	LCD Display
Trip Odometer	Yes
Odometer	Yes
Speedometer	Yes (KPH)
Wattmeter	Yes
Front Light Type	Integrated LED Headlight
Back Light Type	Battery Operated LED Running Light
Pedal Assist Type	Intelligent 5 Level Pedal Assist with 12 Magnet Cadence Sensor
Throttle Type	Twist Throttle with On/Off Button
Wiring Type	N/A
USB Charging	Yes
Front Brake Type	Disc Brake
Back Brake Type	Disc Brake
Regenerative Braking	Yes
Charging Time	5-6 Hours

Measurements:

Assembled Total Length	73"
Assembled Total Width	26"
Assembled Total Height Lowest	43"
Assembled Total Height Highest	45.5"
Package Total Length	
Package Total Width	
Package Total Height	
Folded Length	N/A
Folded Width	N/A
Folded Height	N/A

Wheelbase	45"
Stand Over Height	18"
Handlebar Reach	13.5"
Minimum Seat Height	33.5"
Maximum Seat Height	40"
Seat Adjustment Range	6.5"
Minimum Handlebar Height	43"
Maximum Handlebar Height	45.5"
Handlebar Adjustment Range	2.5"
Seat Tube	15"
Seat Post Diameter	27.2mm (1.07")
Crank Set Diameter	170mm (6.69")
Disc Brake Rotor Size	180mm (7.08")
Tire Width	2.3"
Tire Diameter	26"
Wheel Width	1.5"
Wheel Diameter	22"

Bike Features:

Brake Calipers	Tektro Aries Calipers
Brake Levers	Tektro Brake Handles
Brake Pad Material	Sintered Metal
Brake Rotors	Tektro 8I Rotors
Chain	KMC Z Chain
Crank Set	48T, 170mm ProWheel Ounce, Dual-Sided Aluminum Bashguard
Derailleur	Shimano Atlas Derailleur
Fenders	Yes (Front and Back)
Fork	Front Suspension Fork
Frame Type	6061 Aluminum
Freewheel	DNP 7-Speed Freewheel, 11-34T
Gearing	1 x 7-Speed
Grips	Durable Imitation Leather Ergonomic Grips
Handlebars	Custom Forged Aluminum
Headset	Semi-Integrated, 1-1/8" Straight Steerer Tube
Kickstand	Heavy Duty Aluminum with Wide Plastic Foot
Pedals	Wellgo VB087 Aluminum Pedals with Reflectors
Racks	Rear Integreated, 60LBS Capacity / Front Optional
Wheels (Rims)	Weinmann Goliath, Alloy, Double Wall, 36H
Saddle (Seat)	Velo Plush with Lifting Handle
Seat Post	Promax, 340mm x 27.2mm

Seat Post Clamp	Quick Release
Shifter	Shimano 7 Speed Thumb Shifter
Spokes	12 Gauge, Stainless Steel
Stem	Zoom, 60 Degree Angle Adjustment, 100mm Length, 88mm Height Adjustment
Tires	Kendra Tires
Front Suspension	Front Fork Suspension
Rear Suspension	N/A
Wheel Reflectors	Yes
Bell	Yes
Integrated Rear Rack	Yes
Brake Handle Sensors	Yes (Left and Right)