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| **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 |
|  |  |
| **Measuments:** |  |
| 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 Intergreated, 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) |