

## THE EMERALD CITY FOLD EBIKE



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### Highlights

- Fully assembled
- Magnesium alloy frame
- Top speed 20 mph
- Up to 30 mile range
- Ultra compact, folding and rolling design
- Integrated wheel for easy moving when folded
- Removable 36V battery
- Waterproof grade IPX5
- 16" x 2.13" tires
- Mechanical disc brake
- Thumb throttle
- Magnetic buckle (when folded)
- 5-Year Limited Warranty

### Colors



White



Matte Black

### Recommendations

<b>Rider Height</b>	4'11" - 6'0"
<b>Rider Weight</b>	Max 240 lbs
<b>Handlebar Torque</b>	<b>Bolt for Handlebar</b> Bolt: 19M.N Standard Torque / N.M: 20
<b>Maintenance</b>	Routine, see user manual

### Bike Parts

<b>Weight</b>	43 lbs without battery, 48 lbs with battery
<b>Frame &amp; Fork</b>	Magnesium Alloy / Internal Battery
<b>Motor</b>	300W
<b>Display</b>	LED
<b>Battery</b>	36V 7.5AH (7.8AH)
<b>Throttle</b>	Thumb Throttle
<b>Pedal Assist</b>	CLASS 1-5 levels
<b>Range</b>	30 miles
<b>Max Speed</b>	16-20 MPH*
<b>Brakes</b>	Mechanical Disc Brake
<b>Brake Lever</b>	Electric Cut-Off While Braking
<b>Handlebar</b>	Alloy
<b>Headset</b>	Alloy
<b>Grips</b>	Rubber
<b>Stem</b>	Alloy, Folding
<b>Saddle</b>	PU
<b>Seatpost</b>	Alu 31.6*300
<b>Tires</b>	16*2.125 inch WANDA
<b> Tubes</b>	16*2.125 inch WANDA
<b>Wheel</b>	Intergrated Wheel
<b>Cassette</b>	Single Speed 16T
<b>Chain</b>	KMC
<b>Crankset</b>	46T
<b>Pedals</b>	Foldable
<b>Front Light</b>	LED
<b>Rear Light</b>	LED
<b>Lock</b>	None

\*On throttle only, flat surface, and no wind: If rider is under 150 lbs on a flat surface and there is no wind, top speed is 20 MPH. If rider is over 225 lbs, top speed is 16 MPH.

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### Measurements When Folded

<b>Length</b>	39 inches
<b>Width</b>	17.70 inches
<b>Height</b>	20.90 inches

### Frame Size Measurements

<b>Top Tube Length</b>	24.01 inches
<b>Reach</b>	22.83 inches
<b>Head Tube Length</b>	17.31 inches
<b>Standover Height</b>	17.70 inches
<b>Wheelbase</b>	39.40 inches
<b>Min Saddle Height</b>	30.70 inches
<b>Max Saddle Height</b>	36.20 inches

### Electric Specs

<b>Battery</b>	Nominal Voltage: 36V Nominal: 7.5AH (7.8AH) Weight (Approx.): 5 lb
<b>Motor</b>	Motor Parameters: 300W hub-motor Speed: 20 MPH Top Speed: 20 MPH Maximum Torque: 35N.m Noise Level: <=55 Weight: 4lbs (with alu mag wheel)
<b>Display</b>	LED
<b>PAS</b>	Model: BZ-4 Rated Voltage: 5V Installation Direction: Right Color: Black
<b>Charger</b>	Input: 120V-50V 60HZ 2.0A Model: DPLC048V42Y Output: 42.0V-2.0A
<b>Throttle</b>	Size: L 68mm W 40mm H 30mm Waterproof: IPX5 Materials: PC/ABS Wiring: Non integrated wire with SM connector Power: 5V