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Dorida Hidoes E Bike Model b3

Dorida Hidoes Electric Mountain Bike User Manual

Model: b3

1. Introduction

Welcome to the world of electric biking with your new Dorida Hidoes Electric Mountain Bike. This manual provides essential information for the safe and efficient operation, maintenance, and care of your e-bike. Designed for versatility, this bike is equipped with a powerful motor, long-range battery, and robust features to handle various terrains, from city roads to snow and beach environments.



The Dorida Hidoes Electric Mountain Bike, showcasing its robust frame and fat tires.

2. Setup and Assembly

Your Dorida Hidoes e-bike arrives approximately 85% assembled. The remaining assembly steps are straightforward and can be completed with the included tools and detailed instructions. Please ensure all components are securely fastened before your first ride.

2.1 Unboxing and Initial Inspection

- Carefully remove all packaging materials.
- Inspect the bike for any visible damage that may have occurred during shipping.
- Verify all parts listed in the packing list are present.

2.2 Assembly Steps

1. Attach the front wheel and secure it properly.
2. Install the handlebars, ensuring they are aligned and tightened.
3. Mount the pedals (note left and right pedal threading).
4. Adjust the seat height for comfortable riding posture.
5. Perform a pre-ride safety check (brakes, tires, battery connection).



Tools and user manual provided for easy assembly.

3. Operating Your E-Bike

Understanding the various features and controls will enhance your riding experience.

3.1 Power System

The e-bike is powered by a high-speed brushless motor and a removable lithium-ion battery.

- **Motor:** Rated 700W (80N·M) brushless motor provides strong climbing ability and a top speed of 31.7 Km/h.
- **Battery:** 48V 15Ah (840WH) removable battery. Offers 31-34 miles in pure electric mode and 34-55+ miles in assisted mode. Full charge typically takes 7-8 hours (80% in 6 hours).



The powerful 700W brushless motor for enhanced performance.



Removable 48V 15Ah battery being charged.

3.2 LCD Display and Controls

The integrated LCD display provides real-time information and allows control over various functions.

- **Information Displayed:** Driving speed, mileage, remaining battery power.
- **Buttons:** Gear up/down, horn, and light controls.



Smart LCD display and control panel on the handlebars.

3.3 Riding Modes

- **Pure Electric Mode:** Use the throttle for motor-only propulsion.
- **Pedal Assist Mode (PAS):** The motor provides assistance as you pedal.
- **Normal Bicycle Mode:** Ride without motor assistance, like a traditional bicycle.

3.4 Gears and Brakes

- **Shimano 7-Speed Gearbox:** Allows for easy adaptation to various terrains and inclines.
- **Dual Disc Brakes:** Front and rear disc brakes provide reliable and strong stopping power.



Shimano 7-speed gear system and hydraulic suspension for versatile riding.

3.5 All-Terrain Capability

Equipped with 20"*4" fat tires and dual suspension, this e-bike is designed for diverse environments.

- **Tires:** Anti-skid and wear-resistant tread pattern for strong grip and puncture resistance.
- **Suspension:** Durable double-layer steel alloy rims and shock-absorbing frame ensure smooth driving on rough roads.



The 20"x4" fat tires are suitable for various terrains including city, gravel, mud, and snow.

3.6 Headlight

The large off-road headlight provides bright illumination for night riding, enhancing safety and visibility.



The powerful off-road headlight ensures visibility during night rides.

3.7 Official Product Video

▶ **Watch video online**
Dorida Electric Bike Real 1200W 20 * 4" Fat Tire 35MPH

Official video showcasing the Dorida Electric Bike's performance on various terrains.

4. Maintenance

Regular maintenance ensures the longevity and optimal performance of your e-bike.

- **Cleaning:** Use a damp cloth to wipe down the frame and components. Avoid high-pressure washing directly on electrical parts.
- **Tire Pressure:** Check tire pressure regularly and inflate to the recommended PSI for optimal performance and

safety.

- **Brakes:** Periodically check brake pads for wear and ensure proper brake lever tension.
- **Chain:** Keep the chain clean and lubricated to prevent rust and ensure smooth gear changes.
- **Battery Care:** Charge the battery regularly, even when not in use, to maintain its health. Store in a cool, dry place.
- **Dustproof and Waterproof:** The bike has an IP54 protection class, preventing dust and rain from getting inside the unit, even for snowy rides. However, avoid submerging the bike in water.



The e-bike features IP54 dustproof and waterproof protection.

5. Troubleshooting

This section addresses common issues you might encounter. For more detailed troubleshooting, please refer to the full User Guide PDF.

Problem	Possible Cause	Solution
Bike not powering on	Battery not charged or not properly connected.	Ensure battery is fully charged and securely seated. Check power button.
Motor not assisting	PAS level too low, brake levers engaged, or motor connection issue.	Increase PAS level on display. Release brake levers. Check motor cable connections.
Brakes feel weak	Worn brake pads or loose brake cable.	Inspect and replace brake pads if worn. Adjust brake cable tension.
Unusual noises	Loose components, dry chain, or debris.	Check all bolts and nuts. Lubricate chain. Inspect for debris in drivetrain.

If you encounter damage or failure with your e-bike, please contact customer service via your order details and provide relevant photos and videos of the problem for assistance.

6. Specifications

Detailed technical specifications for the Dorida Hidoes Electric Mountain Bike.

Feature	Specification
Bike Type	Electric Bike
Brand	Dorida
Model Name	b3
Motor	Rated 700W Brushless (80N·M)
Max Speed	31.7 Km/h (approx. 19.7 mph)
Battery	48V 15Ah (840WH) Removable Lithium-ion
Range (Pure Electric)	31-34 miles
Range (Pedal Assist)	34-55+ miles
Charging Time	6-8 hours (80% in 6 hours)
Wheel Size	20 Inches (Fat Tire)
Frame Material	Aluminum / Steel
Suspension Type	Dual Suspension
Brake Style	Dual Disc Brake
Number of Speeds	7-Speed (Shimano)
Max Load Weight	330 lbs
Protection Class	IP54 (Dustproof & Waterproof)
UPC	768611600087

6.1 Dimensions

- Overall Length: 172 cm
- Handlebar Height: 106 cm
- Seat Height: 90 cm
- Recommended Rider Height: 5'5" - 6'5"



Detailed dimensions and rider recommendations.

7. Warranty and Support

Your Dorida Hidoes Electric Mountain Bike comes with a warranty to ensure your peace of mind.

- **Warranty Period:** 60 days from the date of purchase.
- **Support:** For any issues, damages, or failures, please contact customer support through your purchase order. Provide relevant photos and videos to help expedite the resolution process.
- **User Guide PDF:** A comprehensive user guide is available for download. Download User Guide (PDF)

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