

Himiway B3

Himiway B3 Folding Electric Bike User Manual

MODEL: B3

1. Introduction

Thank you for choosing the Himiway B3 Folding Electric Bike. This manual provides essential information for the safe operation, maintenance, and care of your new electric bicycle. Please read it thoroughly before your first ride to ensure optimal performance and safety.

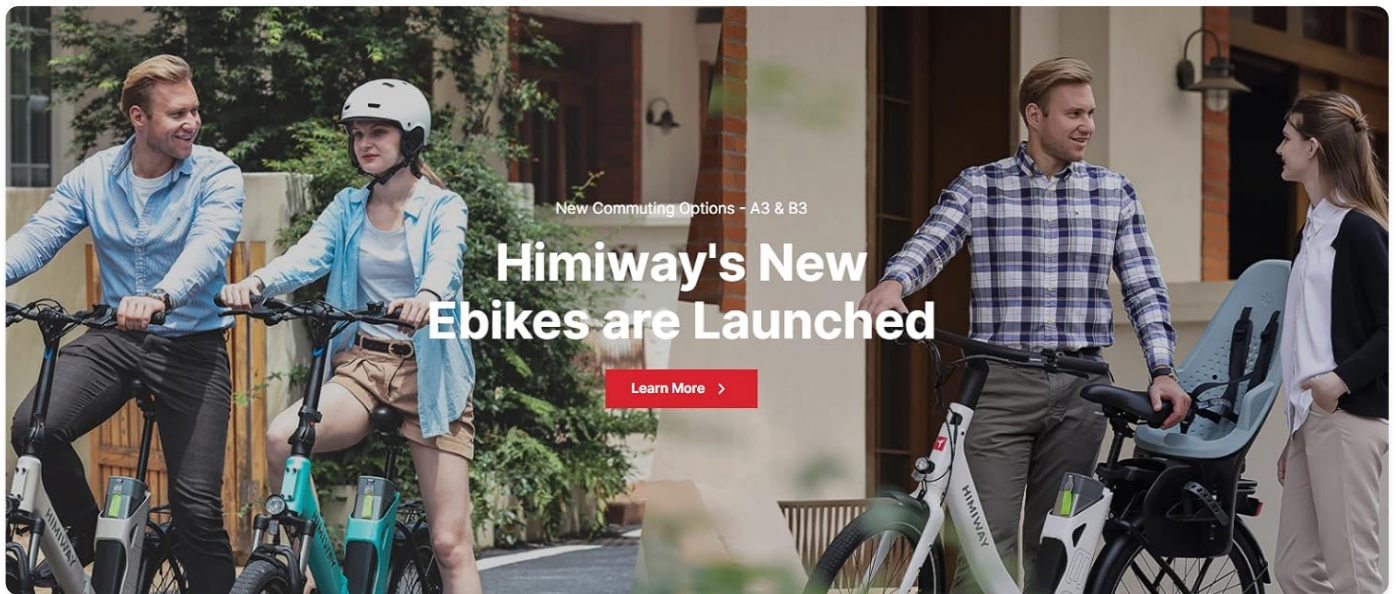


Image: The Himiway B3 electric bike, designed for versatile commuting and leisure riding.

2. Safety Information

Your safety is paramount. Always wear a helmet and appropriate safety gear when riding. Adhere to all local traffic laws and regulations. Perform a pre-ride inspection before each use, checking brakes, tires, and battery level. Do not ride under the influence of alcohol or drugs. Be aware of your surroundings and ride defensively.

- Always wear a certified helmet.
- Ensure brakes are functioning correctly before each ride.
- Check tire pressure and condition.
- Be visible, especially at night, using the integrated safety lighting.
- Do not exceed the maximum payload capacity of 300 lbs (136 kg).



Image: The oversized 48V LED headlight and integrated taillight provide essential visibility for nighttime riding.

3. Setup and Assembly

The Himiway B3 comes largely pre-assembled. Follow these steps for initial setup:

1. **Unfolding the Bike:** Carefully unfold the frame, ensuring all locking mechanisms are securely engaged.
2. **Handlebar Adjustment:** Adjust the handlebar height and angle for a comfortable riding position. Ensure the stem is securely locked.
3. **Seat Adjustment:** Adjust the seat post height so your feet can comfortably touch the ground when stopped, and your legs have a slight bend at the knee when pedaling. Secure the quick-release lever.
4. **Battery Installation & Charging:** Insert the 48V 15Ah removable battery into its compartment. Connect the charger to the battery port and a power outlet. Charge fully before first use (approximately 4-6 hours).
5. **Tire Inflation:** Inflate tires to the recommended pressure (check sidewall of the tire for details). The 20"x2.5" commuter tires are designed for various terrains.
6. **Brake Check:** Test both front and rear brakes to ensure they engage smoothly and effectively.



Image: The Himiway B3's foldable design allows for easy transport and storage, fitting conveniently into a car trunk.

4. Operating Instructions

Familiarize yourself with the controls before riding.

- **Power On/Off:** Press and hold the power button on the handlebar display to turn the bike on or off.
- **LCD Display:** The embedded LCD display shows speed, mileage, battery level, pedal assist level, and other vital information.



Image: The embedded LCD display provides real-time riding data such as speed, mileage, and battery status.

- **Pedal Assist System (PAS):** The torque sensor measures your pedaling effort and provides motor assistance accordingly. Use the '+' and '-' buttons on the display to adjust the assist level (typically 0-5).
- **Thumb Throttle:** For instant power without pedaling, gently press the thumb throttle. This is useful for quick starts or climbing hills. The thumb throttle helps prevent accidental activation.



Image: The thumb throttle provides on-demand power, enhancing acceleration and hill climbing.

- **Gear Shifting:** The 7-speed Shimano shifter allows you to select appropriate gears for different terrains and speeds. Shift gears smoothly to maintain pedaling efficiency.

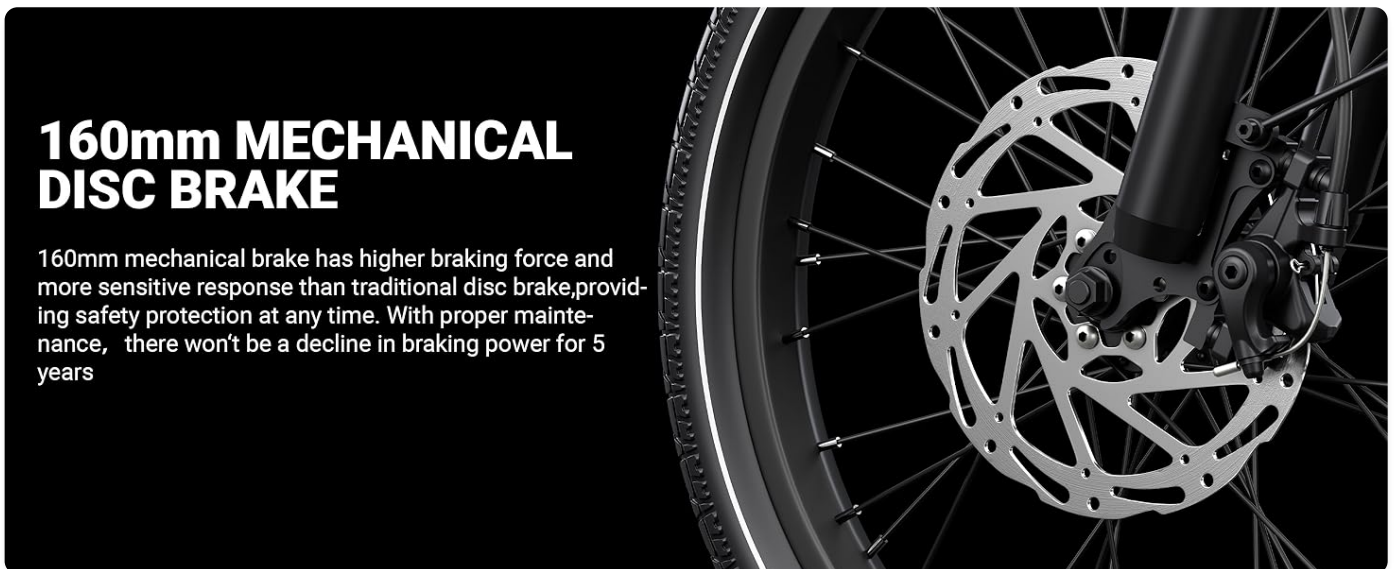


7 SPEED GEARS

7 Speed Gears to provide that extra power to smooth out even the gnarliest hills. Let you enjoying the fun of off-road driving.

Image: The 7-speed gear system provides versatility for various riding conditions, from flat roads to inclines.

- **Braking:** The 160mm mechanical disc brakes provide reliable stopping power. Apply both brakes simultaneously for controlled deceleration.



160mm MECHANICAL DISC BRAKE

160mm mechanical brake has higher braking force and more sensitive response than traditional disc brake, providing safety protection at any time. With proper maintenance, there won't be a decline in braking power for 5 years

Image: The 160mm mechanical disc brake system ensures strong and responsive braking performance.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your Himiway B3.

- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Store in a cool, dry place. Avoid fully discharging the battery.
- **Tire Pressure:** Check tire pressure weekly. Proper inflation improves efficiency and prevents flats.
- **Brake Inspection:** Regularly check brake pads for wear and brake cables for tension. Adjust or replace as needed.
- **Chain Lubrication:** Keep the chain clean and lubricated to ensure smooth gear changes and prevent rust.
- **General Cleaning:** Clean the bike with a damp cloth. Avoid high-pressure washing directly on electrical components.
- **Suspension Fork:** Periodically check the fork for smooth operation and clean any debris from the stanchions.

SUSPENSION FORK

Improved comfort. Absorbs shocks and vibrations, increases traction and stability on rough terrain.

100mm Travel

Image: The front suspension fork absorbs shocks, providing a smoother and more comfortable ride on varied terrain.

6. Troubleshooting

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Bike does not power on	Battery not inserted correctly, low battery, loose connection	Ensure battery is fully seated, charge battery, check all cable connections.
Motor not assisting	PAS level set to 0, brake levers engaged, motor cable loose	Increase PAS level, release brake levers, check motor cable connection.
Brakes squealing	Dirty rotors/pads, worn pads, misaligned caliper	Clean rotors/pads with rubbing alcohol, replace worn pads, adjust caliper alignment.
Gears not shifting smoothly	Dirty chain, misaligned derailleur, stretched cable	Clean and lubricate chain, adjust derailleur, replace cable if stretched.

If you encounter issues not listed here or require further assistance, please contact Himiway customer support.

7. Specifications

Component	Specification
Motor	500W Brushless Motor, 55Nm Torque
Max Speed	20 MPH
Battery	48V 15Ah Removable Battery (720Wh)
Range	35-50 Miles (up to 70 miles with optimal conditions)
Frame	6061 Thickened Aluminum Unibody Construction
Payload Capacity	300 lbs (136 kg)

Component	Specification
Tires	20" x 2.5" Commuter Tires
Gears	7-Speed Shimano
Brakes	160mm Mechanical Disc Brakes
Suspension	Front Fork Suspension (100mm Travel)
Weight	60.6 lbs (27.5 kg)
Display	Embedded LCD Display
Saddle	Selle Royal Saddle
Additional Features	Thumb Throttle, Rear Cargo Rack, Safety Lighting

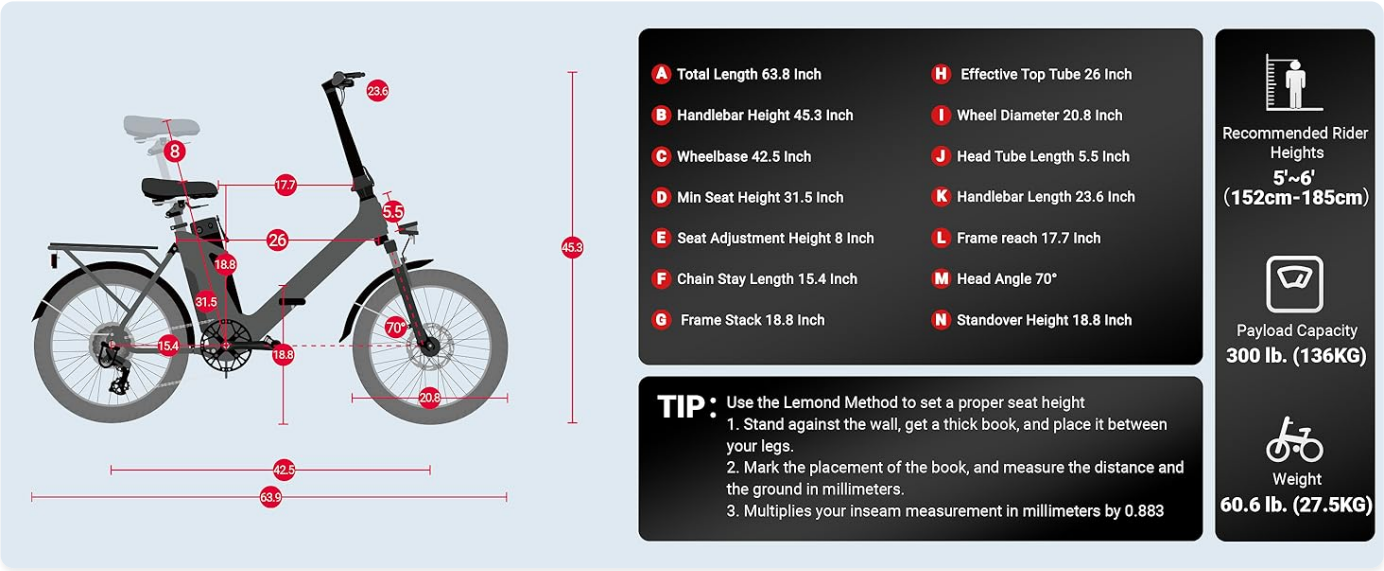


Image: Detailed dimensions and recommended rider heights for the Himiway B3 electric bike.

8. Warranty and Support

Himiway offers a 10-year damage replacement for the frame of your B3 electric bike, reflecting confidence in its durable 6061 aluminum unibody construction. For specific warranty details on other components and to register your product, please refer to the official Himiway website or contact their customer service directly.

For technical support, parts, or any inquiries regarding your Himiway B3, please visit the official Himiway support page or contact their customer service team. Provide your model number (B3) and ASIN (B0D427TJZ2) for faster service.