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> [HITWAY BK20 Electric Folding Bike User Manual](#)

HITWAY BK20

HITWAY BK20 Electric Folding Bike User Manual

Model: BK20

1. INTRODUCTION

This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your HITWAY BK20 Electric Folding Bike. Please read this manual thoroughly before your first ride to ensure proper use and to maximize your riding experience. Keep this manual for future reference.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- **Wear a Helmet:** Always wear an approved bicycle helmet when riding.
- **Local Regulations:** Familiarize yourself with and obey all local traffic laws and regulations regarding electric bicycles.
- **Pre-Ride Check:** Before each ride, inspect the brakes, tires, battery level, and ensure all quick releases and fasteners are secure.
- **Weather Conditions:** Exercise caution when riding in wet conditions, as braking distance may increase. Avoid riding in heavy rain or snow.
- **Weight Limit:** Do not exceed the maximum load capacity of 120 kg.
- **Age Restriction:** This e-bike is intended for adults.

3. PACKAGE CONTENTS

Upon unpacking, verify that all items are present:

- HITWAY BK20 Electric Folding Bike
- Battery Charger
- Tire Pump

- Bike Lock
- User Manual (this document)

4. ASSEMBLY AND SETUP

The HITWAY BK20 comes partially assembled. Follow these steps for final setup:

4.1 Unfolding the Bike

1. Place the folded bike on a stable surface.
2. Release the frame folding latch, typically located in the middle of the main frame tube. Carefully unfold the frame until it locks into place. Ensure the latch is securely fastened.
3. Raise the handlebar stem and secure it with its quick-release lever.
4. Insert the seat post into the frame and adjust to your desired height, then secure with the quick-release lever.

4.2 Pedal Installation

The pedals are marked 'L' (left) and 'R' (right). Thread the 'R' pedal clockwise into the right crank arm and the 'L' pedal counter-clockwise into the left crank arm. Tighten firmly with a wrench.

4.3 Battery Charging and Installation

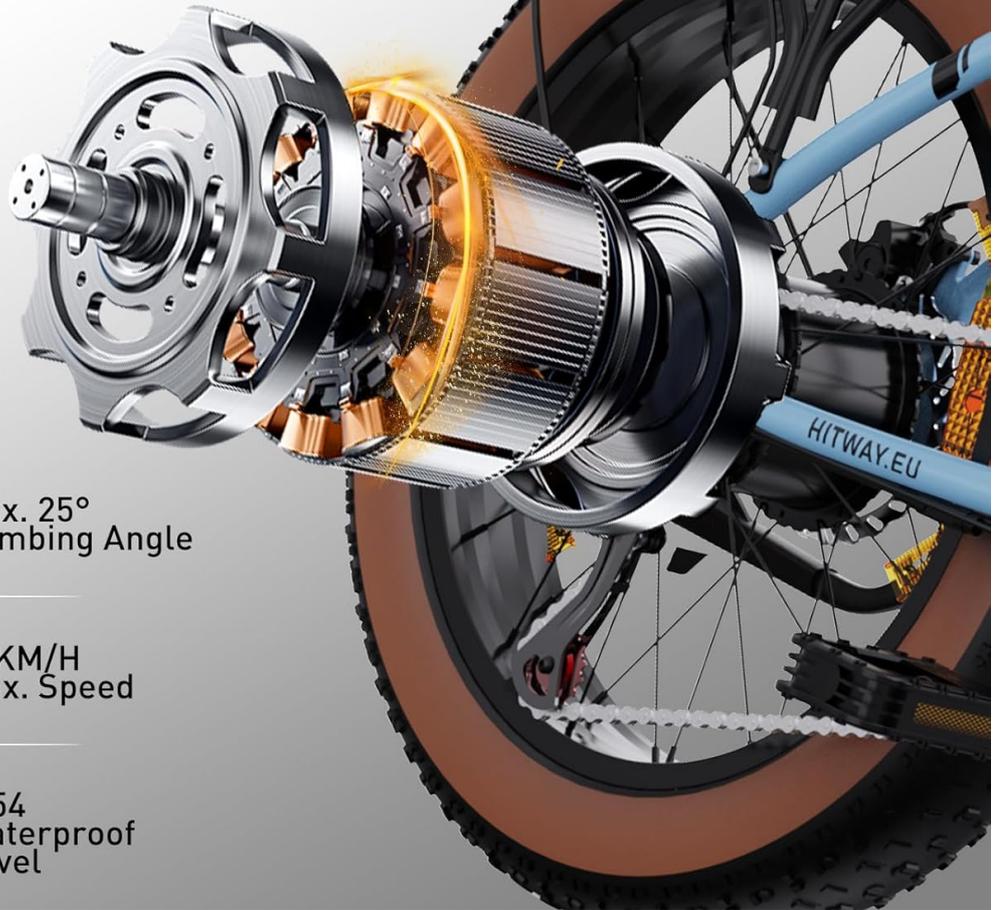
Before first use, fully charge the battery. The battery is removable for convenient charging.

- Locate the charging port on the battery.
- Connect the charger to the battery, then plug the charger into a power outlet.
- The indicator light on the charger will show charging status (e.g., red for charging, green for fully charged). Charging time is approximately 5-6 hours.
- Once charged, disconnect the charger. Insert the battery into its compartment on the bike and ensure it is securely locked.

250W POWERFUL MOTOR

High-Speed Brushless

Efficient Powertrain



Max. 25°
Climbing Angle



25KM/H
Max. Speed



IP54
Waterproof
Level

Image: The 48V 10.4Ah lithium-ion battery, showing its removable design and charging port. The battery provides a mileage range of 35-90 KM and takes 5-6 hours to charge. It is built-in and waterproof for security.

4.4 Tire Inflation

Inflate tires to the recommended pressure, typically found on the tire sidewall. Use the included pump. The 20x4.0 inch fat tires are designed for various terrains.



Multi-Function LCD Display



Bright Headlight/Taillight

Quality E-Bike Accessories



7-Speed Transmission System



Dual Disc Brakes

Image: Close-up of the 20x4.0 inch all-terrain fat tires, suitable for city, gravel, and mountain roads. These wide tires enhance grip and provide additional shock absorption.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the power button on the handlebar-mounted LCD display to turn the bike's electrical system on or off.

5.2 Multi-Function LCD Display

The display shows essential riding information:

- **Speed:** Current riding speed.
- **Mileage:** Total distance traveled.
- **Battery Level:** Remaining battery charge.
- **Assist Level:** Current pedal assist level (0-3).

5.3 Riding Modes

The HITWAY BK20 offers two primary riding modes:

- **Traditional Bicycle Mode:** Ride the bike like a standard bicycle, using pedal power only.
- **Electric Assist Mode (Pedal Assist):** The motor provides assistance as you pedal. Adjust the assist level (1-3) using the '+' and '-' buttons on the display. Level 1 provides minimal assistance, while Level 3 provides maximum assistance.
- **Boost Mode:** This mode allows for easier uphill riding.

5.4 Gear Shifting

The bike is equipped with a 7-speed transmission system. Use the gear shifter on the handlebar to change gears according to terrain and desired speed. Lower gears are for climbing, higher gears for flat terrain and speed.

5.5 Braking System

The HITWAY BK20 features front and rear disc brakes for reliable stopping power. Squeeze the brake levers on the handlebars to engage the brakes. Apply both brakes simultaneously for balanced stopping. Ensure brakes are functioning correctly before each ride.



Image: A composite image showing key accessories: the multi-function LCD display, bright front and rear lights, the 7-speed transmission system, and the dual disc brakes. These components contribute to the bike's functionality and safety.

5.6 Folding the Bike

To fold the bike for storage or transport:

1. Turn off the power.
2. Lower the seat post completely.
3. Release the handlebar stem quick-release and fold the handlebars down.
4. Release the main frame folding latch and carefully fold the frame in half. Ensure all latches are secured in the folded position.

Folded dimensions are approximately 900 mm x 500 mm x 760 mm.

Lithium-ion Power Battery

48V 10.4Ah

 
Mileage Range **35-90 KM**

   
Removable 5-6 Hours Built-in Waterproof Hidden Battery More Secure





Image: The HITWAY BK20 electric folding bike in its fully unfolded state, ready for riding. This view highlights the overall design and components like the front fork shock absorber and the rear rack.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your e-bike.

- **Battery Care:** Charge the battery regularly, even if not in use, to maintain its health. Store the battery in

a cool, dry place. Avoid fully discharging the battery frequently.

- **Tire Pressure:** Check tire pressure weekly and inflate to the recommended PSI.
- **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 wear.
- **General Cleaning:** Clean the bike with a damp cloth. Avoid using high-pressure washers directly on electrical components.
- **Fasteners:** Periodically check all bolts, nuts, and quick releases to ensure they are tight and secure.

7. TROUBLESHOOTING

This section addresses common issues you might encounter:

Problem	Possible Cause	Solution
Bike does not power on	Battery not charged or not properly installed.	Charge the battery fully. Ensure the battery is securely seated and locked in its compartment.
Motor not assisting	Pedal assist level is 0. Battery low.	Increase pedal assist level on the display. Check battery charge and recharge if necessary.
Brakes feel weak	Brake pads worn. Brake cable loose.	Inspect brake pads and replace if worn. Adjust brake cable tension. Consult a bike mechanic if unsure.
Unusual noises	Loose components. Dry chain.	Check all fasteners. Lubricate the chain. Identify the source of the noise and address it.

8. SPECIFICATIONS

Technical details of the HITWAY BK20 Electric Folding Bike:

Feature	Specification
Frame Material	Aluminum Alloy
Unfolded Dimensions	1700 mm x 560 mm x 1200 mm
Folded Dimensions	900 mm x 500 mm x 760 mm
Wheel Size	20 x 4.0 inches (Fat Tires)
Maximum Load	120 kg
Maximum Speed	25 km/h
Mileage Range	35-90 KM (dependent on load, temperature, road conditions, riding mode)
Maximum Climbing Angle	25°

Feature	Specification
Operating Temperature	-10°C to 45°C
Battery	48V 10.4AH Lithium Battery
Charging Time	5-6 hours
Waterproof Level	IP54
Brake Type	Front and Rear Disc Brakes
Motor Power	250W
Number of Speeds	7-speed transmission
Net Weight	28 kg
Suspension	Dual (Front Fork Shock Absorber, Shock-Absorbing Seat)

20*4.0" All-terrain Tires

Enough To Conquer Any Road

4.0 Fat Tire



Challenge the unknown and explore the infinite with HITWAY BK20



City Road



Gravel Road



Mountain Road

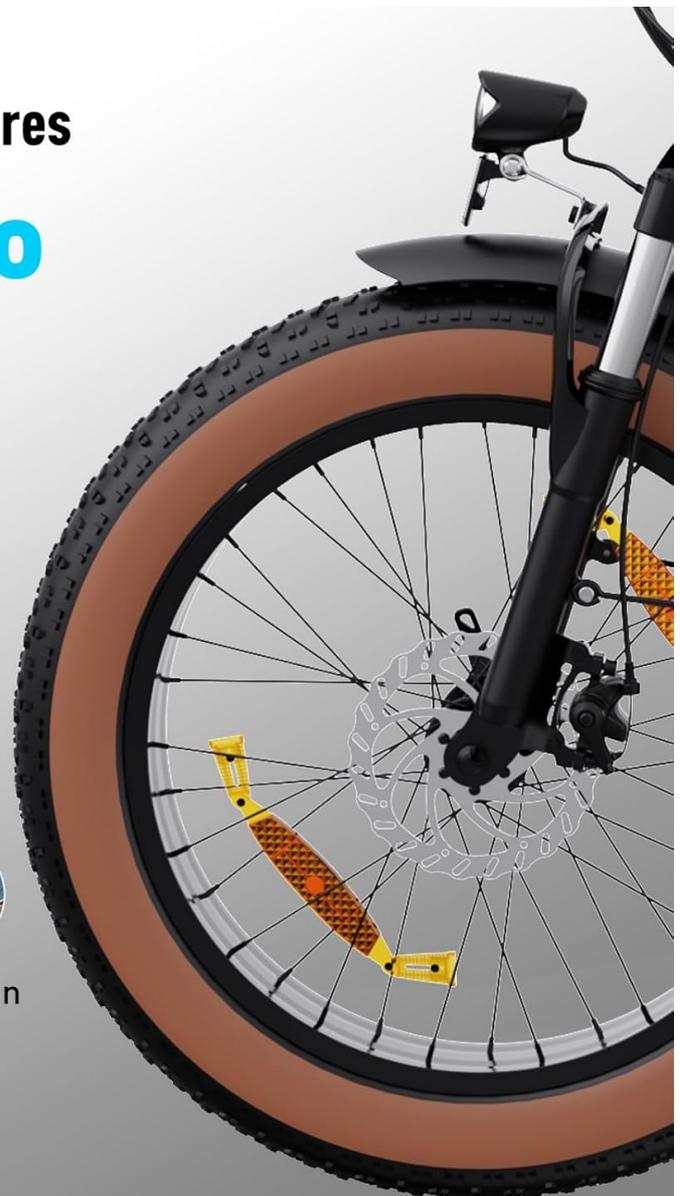


Image: A detailed view of the 250W powerful brushless motor integrated into the rear wheel. This motor provides efficient

power, enabling a maximum climbing angle of 25 degrees and a top speed of 25 KM/H, with an IP54 waterproof rating.



Image: The HITWAY BK20 electric bike highlighting its shock absorption features, including the front fork and shock-absorbing seat post. These components are designed to reduce bumps by up to 80% for a more comfortable ride.

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or visit the official HITWAY website. If you encounter any issues not covered in this manual or require technical assistance, please contact HITWAY customer support through their official channels.