HITWAY H6

HITWAY H6 Electric Scooter User Manual

Model: H6

1. Introduction

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your HITWAY H6 Electric Scooter. Please read this manual thoroughly before using the scooter to ensure proper usage and to maximize its lifespan. Keep this manual for future reference.



Image 1.1: The HITWAY H6 Electric Scooter, highlighting its maximum speed of 25 km/h, 800W motor, 70 km maximum range, 48V 15.6Ah battery, 120 kg maximum load, 8.5-inch all-terrain tires, up to 15% gradient climbing ability, and IP54 waterproof rating.

2. Safety Information

Operating an electric scooter carries inherent risks. To minimize these risks, always adhere to the following safety guidelines:

- **Wear Protective Gear:** Always wear a helmet, knee pads, and elbow pads when riding.
- **Check Before Ride:** Before each use, inspect the brakes, tires, and all components to ensure they are in good working order.
- **Observe Traffic Laws:** Follow all local traffic laws and regulations.
- **Avoid Hazardous Conditions:** Do not ride in heavy rain, on icy surfaces, or in areas with poor visibility. The scooter has an IP54 waterproof rating, meaning it is resistant to splashes, but not fully submersible.
- **Single Rider Only:** This scooter is designed for one rider only. Do not carry passengers.
- **Weight Limit:** Do not exceed the maximum load capacity of 120 kg.

- **Age Recommendation:** This product is intended for adults.
- **Awareness:** Be aware of your surroundings, pedestrians, and other vehicles.



Image 2.1: The scooter features a high-intensity front headlight and a rear light for enhanced visibility and safety during night riding or in low-light conditions.

3. Setup

3.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all items listed in the 'What's in the Box' section are present and undamaged. The package should include:

- HITWAY H6 Electric Scooter x 1
- Charger x 1
- Product Instruction Manual x 1
- App User Manual x 1
- Toolkit x 1

3.2 Unfolding the Scooter

The HITWAY H6 scooter comes pre-assembled in a folded state. To unfold:

1. Place the scooter on a flat surface.
2. Locate the folding mechanism near the base of the handlebar stem.
3. Release the locking latch and carefully lift the handlebar stem until it clicks into its upright, locked position. Ensure the latch is securely engaged.
4. Adjust the handlebar height to your preference by loosening the quick-release clamp, extending the stem, and then re-tightening the clamp.

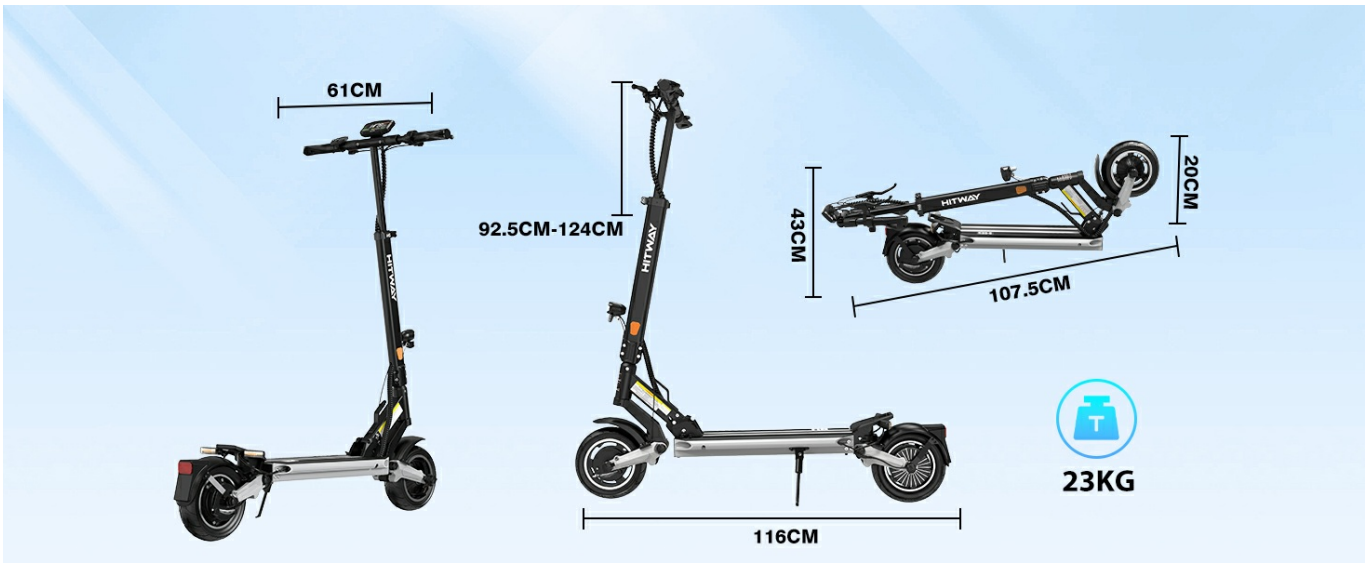


Image 3.1: The diagram illustrates the scooter in both its unfolded (116x61x124 cm) and folded (107.5x20x43 cm) states, along with its weight of 23 kg, demonstrating its portability and compact storage.

3.3 Initial Charging

Before first use, fully charge the scooter's battery. The H6 features dual charging ports for faster charging.

1. Ensure the scooter is powered off.
2. Open the charging port cover(s).
3. Connect the charger(s) to the charging port(s) on the scooter and then to a power outlet.
4. The indicator light on the charger will typically turn red during charging and green when fully charged.
5. A full charge takes approximately 3.5 hours with dual charging or 8 hours with a single charger.
6. Disconnect the charger(s) once charging is complete and close the port cover(s) to protect against dust and moisture.

3.4 App Connection

Download the HITWAY app from your smartphone's app store. Follow the instructions in the dedicated App User Manual to pair your scooter via Bluetooth. The app allows for smart control and monitoring of your scooter.

4. Operating Instructions

4.1 Powering On/Off

Press and hold the power button on the control panel to turn the scooter on or off. The HD display will illuminate upon power-on.

4.2 Riding the Scooter

1. Place one foot firmly on the deck and use the other foot to push off the ground to gain initial momentum.
2. Once moving, gently press the accelerator lever to engage the motor.
3. Place your second foot on the deck.
4. To slow down or stop, release the accelerator and gently apply the brake levers.

4.3 Speed Modes

The HITWAY H6 offers three speed modes to suit different riding conditions:

- **Mode 1:** 10 km/h (ECO)
- **Mode 2:** 15 km/h (STD)

- **Mode 3:** 25 km/h (TURBO)

Use the mode selection button on the control panel to switch between these modes. The current mode will be displayed on the screen.



Image 4.1: The central HD display shows real-time speed, battery level, distance traveled, and riding modes (ECO, STD, TURBO). Controls for power, mode selection, and lights are visible on the handlebar.

4.4 Braking System

The scooter is equipped with a dual mechanical braking system (front and rear) for responsive and safe stopping. Apply both brake levers simultaneously for optimal braking performance.

4.5 Turn Signals and Horn

Use the integrated turn signals to indicate your direction to others. The mechanical horn can be used to alert pedestrians or other riders of your presence.

4.6 Using the HITWAY App

The HITWAY app provides additional functionalities:

- Real-time monitoring of scooter status (speed, battery, distance).
- Remote locking/unlocking.
- Headlight control.
- Ride recording and statistics.
- Firmware updates.

Refer to the dedicated App User Manual for detailed instructions on app features and usage.

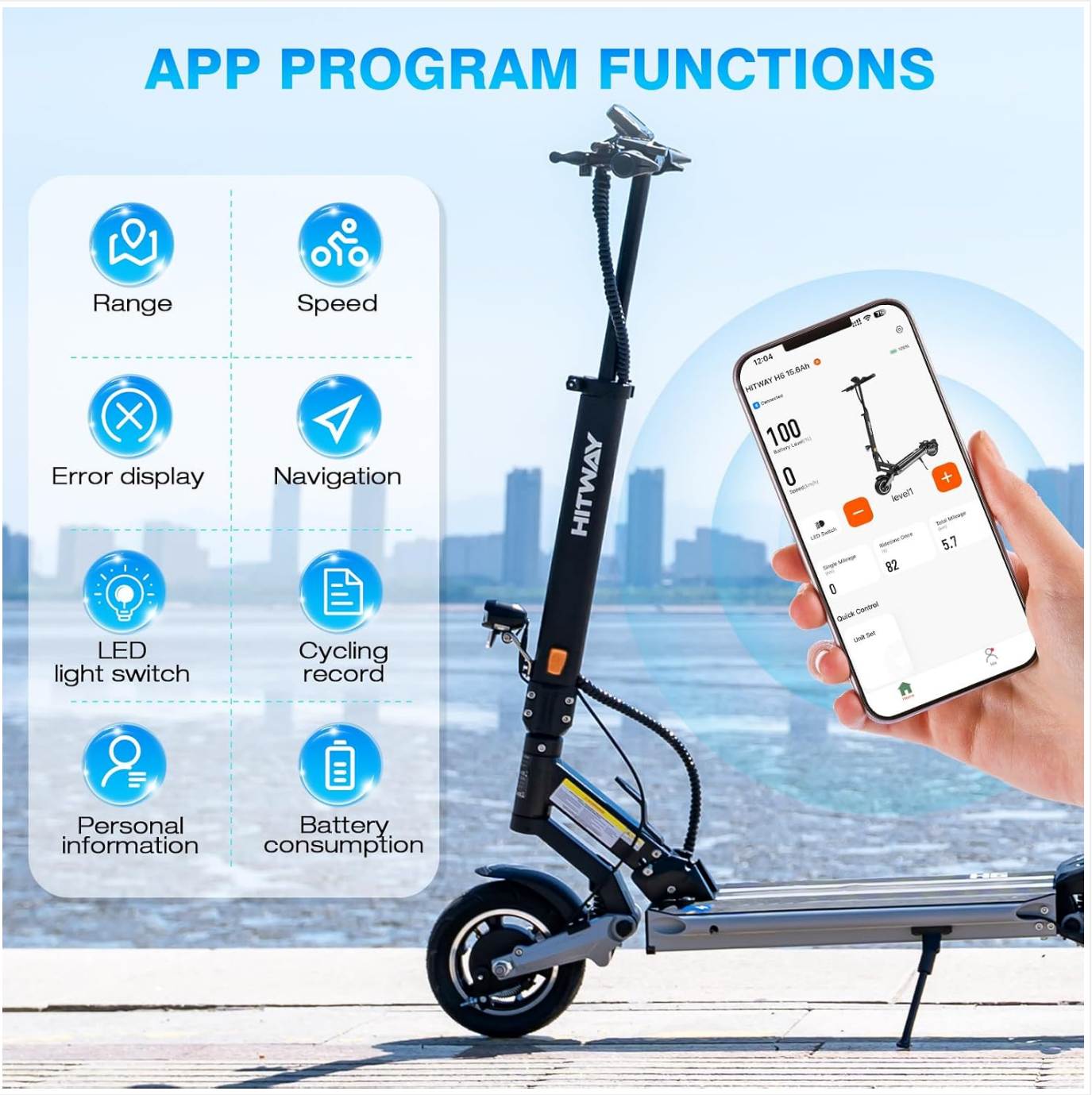


Image 4.2: The HITWAY app allows users to monitor range, speed, error displays, navigation, LED light switch, cycling records, personal information, and battery consumption directly from their smartphone.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your HITWAY H6 Electric Scooter.

5.1 Cleaning

Wipe the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water, as this can damage electrical components.

5.2 Tire Care

The H6 features 8.5-inch all-terrain pneumatic tires. Regularly check tire pressure and inflate as needed. Proper tire pressure improves ride comfort, range, and tire lifespan. The scooter's air pump is compatible with bicycle pumps.



Image 5.1: The 8.5-inch all-terrain pneumatic tires provide better grip and shock absorption, ensuring a smooth ride across various surfaces.

5.3 Battery Maintenance

To prolong battery life:

- Charge the battery regularly, even if the scooter is not in use for extended periods.
- Avoid completely draining the battery.
- Store the scooter in a cool, dry place, away from direct sunlight and extreme temperatures.

5.4 Brake Inspection

Periodically check the brake levers and cables for proper tension and responsiveness. Ensure the brake pads are not excessively worn.

6. Troubleshooting

This section addresses common issues you might encounter with your HITWAY H6 Electric Scooter.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connections; Faulty power button	Charge the battery; Check all cable connections; Contact support if button is faulty.
Reduced range or power	Low tire pressure; Overloaded; Battery degradation; Riding uphill frequently	Inflate tires to recommended pressure; Reduce load; Ensure full charge; Battery replacement may be needed over time.
Brakes not effective	Loose brake cables; Worn brake pads	Adjust brake cable tension; Replace worn brake pads.
App not connecting	Bluetooth off; Scooter not in pairing mode; App issue	Ensure Bluetooth is enabled on your phone; Restart scooter and app; Refer to app manual for pairing steps.

7. Specifications

The following table outlines the key specifications for the HITWAY H6 Electric Scooter:

Feature	Specification
Model Name	H6
Motor Power	800W
Battery Capacity	15.6Ah Lithium Ion
Maximum Range	70 km
Maximum Speed	25 km/h
Charging Time	3.5 hours (dual port), 8 hours (single port)
Maximum Load	120 kg
Tire Size	8.5 inches (Pneumatic All-Terrain)
Climbing Angle	Up to 15 degrees
Waterproof Rating	IP54
Frame Material	Forged Aluminum
Braking System	Dual Mechanical (Front & Rear)

Feature	Specification
Suspension	Dual Suspension
Unfolded Dimensions (L x W x H)	116 x 61 x 124 cm
Folded Dimensions (L x W x H)	107.5 x 20 x 43 cm
Product Weight	23 kg
Handlebar Height	Adjustable (92.5-120.5 cm)

8. Warranty and Support

8.1 Product Warranty

The HITWAY H6 Electric Scooter comes with a limited warranty. For specific details regarding warranty coverage and terms, please refer to the warranty information provided with your purchase or contact customer support.

8.2 Customer Support

Should you have any questions about the product, require assistance with setup, operation, or encounter any issues, our professional pre-sales and after-sales team is available to provide support. Please contact the support team through your order page for prompt assistance.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question