

LIEAGLE HY-B25

LIEAGLE HY-B25 Electric Scooter Instruction Manual

Model: HY-B25

1. SAFETY INFORMATION

Before operating the LIEAGLE HY-B25 Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or property damage.

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Perform a pre-ride check: Ensure brakes are functioning, tires are in good condition, and all quick-release mechanisms are secure.
- Adhere to local laws and regulations regarding electric scooter use.
- Do not ride in wet conditions, on slippery surfaces, or in heavy rain.
- The scooter is designed for adults. The maximum weight limit is 220 pounds (100 kg).
- Avoid sudden acceleration, braking, or sharp turns.
- Maintain a safe distance from other vehicles and pedestrians.

2. PRODUCT OVERVIEW

The LIEAGLE HY-B25 Electric Scooter is designed for urban commuting and short trips, offering a balance of power, range, and portability.



Image: The LIEAGLE HY-B25 Electric Scooter highlighting its 300W powerful motor, 19 miles travel distance, 19 mph max speed, rear drum brake and EABS brake, 8.5 inch pneumatic tire, and one-step folding mechanism.

- **Motor:** 300W rated motor with a peak output of up to 500W.
- **Speed:** Up to 21 MPH (actual speed may vary based on conditions).
- **Range:** Up to 19 miles under specific conditions.
- **Tires:** 8.5-inch durable solid tires with a honeycomb design, requiring no inflation.
- **Braking System:** Dual braking system (EABS anti-lock braking and disc braking).
- **Folding:** Quick-folding and release system for portability.
- **Connectivity:** Bluetooth connectivity for app control.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- LIEAGLE HY-B25 Electric Scooter
- Power Adapter for Charging
- Instruction Manual

4. ASSEMBLY AND SETUP

4.1 Unfolding the Scooter

The LIEAGLE HY-B25 features an I-Touch Folding System for quick deployment.

1. Place the scooter on a flat surface.
2. Locate the folding mechanism near the base of the handlebar stem.
3. Pull the red circle or lever to release the locking mechanism.
4. Carefully lift the handlebar stem until it locks into the upright position. Ensure it is securely latched before use.

8.5" Front Pneumatic



Tires & Rear Solid Tires



Shock Absorption



Maintenance Free



Image: A person demonstrating the I-Touch Folding System, showing how the scooter can be easily folded for transport or storage, such as carrying it onto a bus.

4.2 Initial Charging

Before first use, fully charge the scooter's battery.

1. Locate the charging port on the scooter.
2. Connect the power adapter to the charging port, then plug it into a standard electrical outlet.
3. The charging indicator light on the adapter or scooter will show charging status.
4. A full charge typically takes approximately 4 hours. Do not overcharge.

300W Brushless Motor

Equipped with a 300W brushless motor, the speed can reach up to 19Mph, bring you an efficient riding experience



19 Mph
Max Speed



15°
Uphill Climbing



Image: An illustration depicting the scooter's battery being charged, emphasizing the 6-hour fast charging and overcharge protection features.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

Press and hold the power button on the handlebar display to turn the scooter on or off.

5.2 Speed Modes

The scooter features multiple speed modes for different riding preferences. Double-click the power button to switch between modes.

- **L (Low Speed):** Approximately 4 MPH.
- **M (Medium Speed):** Approximately 15 MPH.
- **H (High Speed):** Approximately 19 MPH.



Automatic Lighting

The headlight will automatically turn on when entering a dark environment to ensure safe riding at night

Image: The scooter's handlebar display illustrating how to double-click to switch between Low (4 MPH), Medium (15 MPH), and High (19 MPH) speed modes.

5.3 App Control and LCD Display

Connect your smartphone via Bluetooth to unlock additional features and monitor ride data.

- **Lock/Unlock:** Secure your scooter remotely.
- **Custom Max Speed:** Adjust the maximum speed setting.
- **Cruise Control:** Activate for consistent speed.
- **Start Mode:** Select between kick-start or zero-start.
- The integrated LCD screen displays current speed, speed mode, battery life, and ride mileage.

Large Capacity Battery

The high-capacity lithium battery provides up to 20.



Image: The scooter's multifunctional LCD screen displaying speed and battery, alongside a smartphone showing the connected app interface for controlling various scooter settings.

5.4 Braking System

The scooter is equipped with a dual braking system for reliable stopping power.

- The system includes EABS (Electronic Anti-lock Braking System) and a mechanical disc brake.
- Apply the brake lever gently to slow down, and firmly for emergency stops.



Image: A close-up of the scooter's rear wheel and brake lever, illustrating the dual braking system (EABS anti-lock braking and disc braking) for quick and safe response.

5.5 Automatic Lighting

For enhanced visibility and safety, the scooter features automatic lighting.

- The headlight will automatically activate when entering dark environments.
- The taillight provides rear visibility.

Double Click to SWitch Speed Modes

L
4MPH
Max Speed

M
15 MPH
Max Speed

H
19 MPH
Max Speed



Image: A rider on the electric scooter, with insets showing the automatic headlight and taillight illuminated, ensuring visibility during night riding.

6. MAINTENANCE

6.1 Tire Care

The LIEAGLE HY-B25 uses 8.5-inch durable solid tires with a honeycomb design.

- These tires require no inflation, maintenance, or repairs.
- Regularly inspect tires for any signs of wear or damage.



3 Seconds Foldable Design

The foldable e-scooter fits in car trunks or
subways for smooth commutes

Image: A close-up view of the scooter's 8.5-inch front pneumatic tire, highlighting its shock absorption and maintenance-free design.

6.2 General Cleaning

Clean the scooter regularly with a damp cloth. Do not use high-pressure water jets or corrosive cleaning agents.

6.3 Battery Care

To prolong battery life:

- Avoid completely draining the battery.
- Charge the battery regularly, even if the scooter is not in use for extended periods.

- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your LIEAGLE HY-B25 Electric Scooter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose connection; Power button malfunction	Charge the battery; Check all connections; Contact customer support
Scooter not moving when throttle applied	Kick-start mode active; Motor issue; Brake engaged	Ensure kick-start is performed or switch to zero-start via app; Check for obstructions; Release brake fully
App not connecting via Bluetooth	Bluetooth off; App not updated; Scooter not discoverable	Ensure phone Bluetooth is on; Update app; Restart scooter and phone
Reduced range or speed	Low battery; Heavy load; Uphill riding; Tire wear	Fully charge battery; Reduce load; Ride on flat terrain; Inspect tires

For further assistance, please contact LIEAGLE customer support.

8. SPECIFICATIONS

Detailed technical specifications for the LIEAGLE HY-B25 Electric Scooter:

Feature	Specification
Brand	LIEAGLE
Model Name	HY-B25
Color	black
Age Range (Description)	Adult
Special Features	Cruise Control, Digital Display, Foldable, Non Slip Deck
Weight Limit	220 Pounds
Number of Wheels	2
Wheel Material	Rubber

Feature	Specification
Frame Material	Aluminum
Item Weight	32 Pounds
Handlebar Type	Fixed
Wheel Type	Pneumatic (Note: Product description states solid tires with honeycomb design, which are maintenance-free and do not require inflation, implying a type of pneumatic-like solid tire for shock absorption)
Suspension Type	Rigid
Brake Style	Front Braking (Dual Braking System: EABS and Disc Brake)
Battery Charge Time	4 Hours
Maximum Distance Range	19 Miles
Wheel Size	8.5 Inches
Recommended Uses	urban commuting

9. WARRANTY AND SUPPORT

The LIEAGLE HY-B25 Electric Scooter has passed safety and quality tests, including UL2272 SGS certification.

- **Warranty:** LIEAGLE provides an 180-day warranty.
- **Customer Service:** 24-hour customer service is available.

If you have any questions or require support regarding your scooter, please contact LIEAGLE customer service directly.

10. PRODUCT VIDEO

Your browser does not support the video tag.

Video: An official seller video from Zhuoding showcasing the LIEAGLE HY-B25 Electric Scooter, highlighting its features and operation. Duration: 32 seconds.