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NAVEE V25 600W 15.5 Miles

NAVEE Electric Scooter User Manual

MODEL: V25 600W 15.5 MILES

1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your NAVEE Electric Scooter V25. Please read this manual thoroughly before your first ride to ensure optimal performance and safety.

Key Features:

- **600W Powerful Motor:** Achieves a max speed of 19 mph and a max range of up to 15.5 miles, suitable for daily commuting.
- **10-inch Pneumatic Tires:** Provides a comfortable ride and handles various terrains effectively.
- **UL2272 Certified:** Ensures safety and professional standards. Features E-ABS front brake and rear drum brake for enhanced stopping power.
- **Lightweight & Foldable Design:** Weighs 37 lbs and can be easily folded for portability and storage.
- **LED Display & App Control:** Monitor speed, battery life, and vehicle status, and switch between 3 speed modes (Pedestrian, Standard, Sport).
- **183.6 Wh Large Capacity Battery:** Offers efficient energy recovery for extended range.

NAVEE Electric Scooter V25

Commuting Electric Scooter



Figure 1: Overview of NAVEE Electric Scooter V25 key features including range, speed, power, and tire size.

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to local traffic laws and regulations. For detailed safety guidelines, please refer to the official Safety Information PDF document provided by NAVEE: [Safety Information \(PDF\)](#).

General Safety Guidelines:

- Always wear a helmet and appropriate safety gear (knee pads, elbow pads) when riding.
- Perform a pre-ride check: ensure brakes are functional, tires are properly inflated, and all parts are secure.
- Do not ride under the influence of alcohol or drugs.
- Avoid riding in heavy rain or extreme weather conditions, despite IPX5 water resistance.
- Maintain a safe distance from other vehicles and pedestrians.

- Familiarize yourself with the scooter's controls before riding in traffic.

3. PRODUCT OVERVIEW & COMPONENTS

Understanding the different parts of your scooter is crucial for proper operation and maintenance.

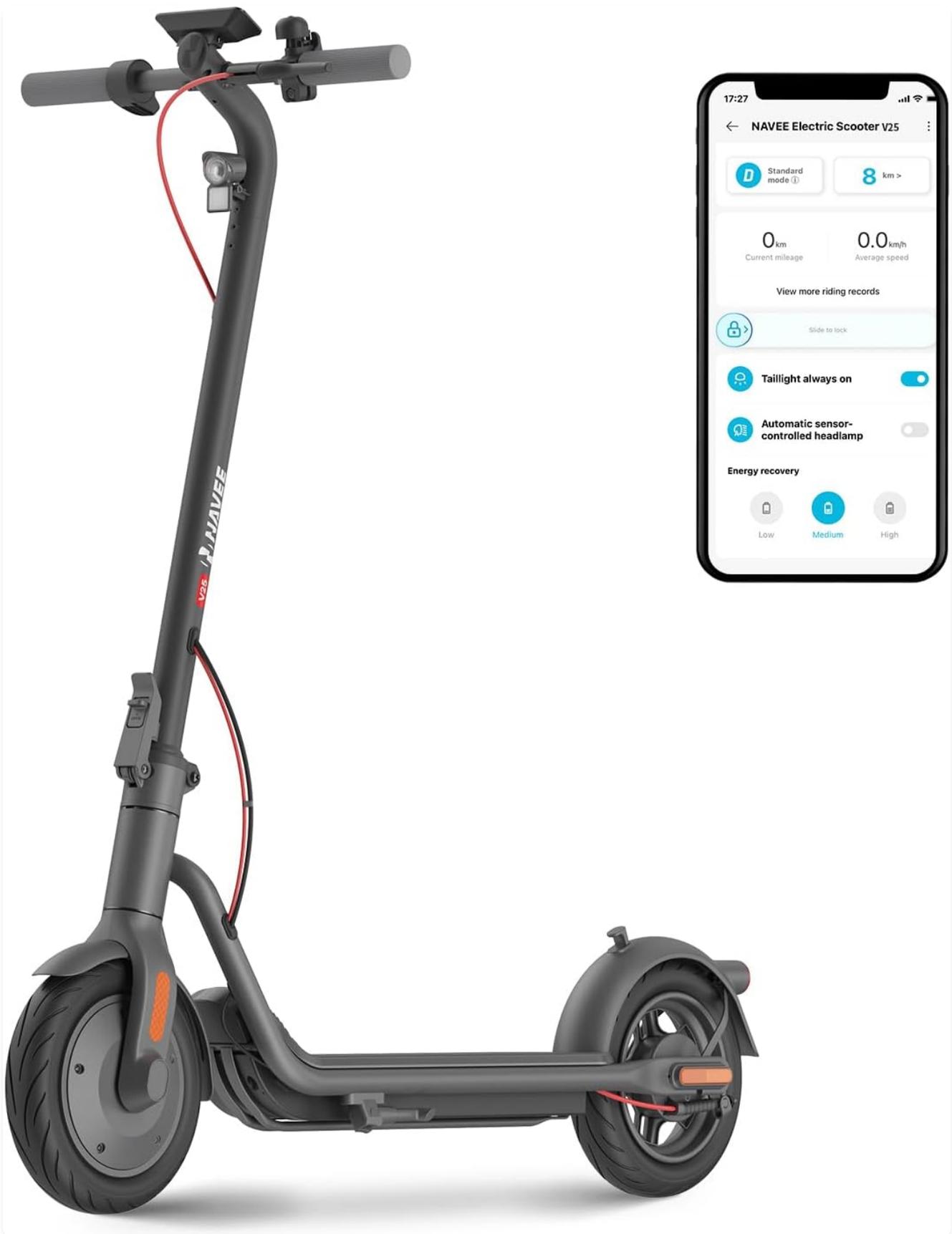


Figure 2: The NAVEE Electric Scooter V25, showcasing its sleek design and accompanying mobile application interface.

Main Components:

- **Handlebar:** Includes grips, brake lever, bell, and LED display.
- **Stem:** The vertical shaft connecting the handlebar to the front wheel, featuring the folding mechanism.
- **LED Display:** Shows speed, battery level, and riding mode.
- **Headlight:** Auto-sensing 2W headlight for visibility.

- **Front Wheel:** 10-inch pneumatic tire with E-ABS braking system.
- **Deck/Footboard:** Area for standing, houses the battery.
- **Kickstand:** For parking the scooter upright.
- **Rear Wheel:** 10-inch pneumatic tire with drum brake and taillight.
- **Taillight:** For rear visibility, especially at night.
- **Charging Port:** Located on the deck for battery charging.

4. SETUP & INITIAL USE

Assembly:

1. Lift the folding safety lock and push the quick release lever inward to its end to raise the stem.
2. Install the handlebar onto the stem, ensuring it is properly aligned.
3. Pre-tighten all six screws using the included wrench to secure the handlebar.



Figure 3: Visual guide for handlebar assembly, showing the process of attaching and securing the handlebar to the scooter's stem.

Initial Charging:

Before your first ride, fully charge the scooter's battery. The NAVEE Electric Scooter V25 is equipped with a 36V 5.2Ah (183.6 Wh) battery and a Battery Management System (BMS) for optimal performance and safety.

- Locate the charging port on the scooter's deck.
- Connect the adapter to the charging port, then plug it into a power outlet.
- The LED display will indicate charging status. Charge until the battery indicator shows full.

Large Capacity Battery



BMS battery management System



Battery 36V 5.2Ah



Battery Capacity: 187Wh



UL2272 Certified

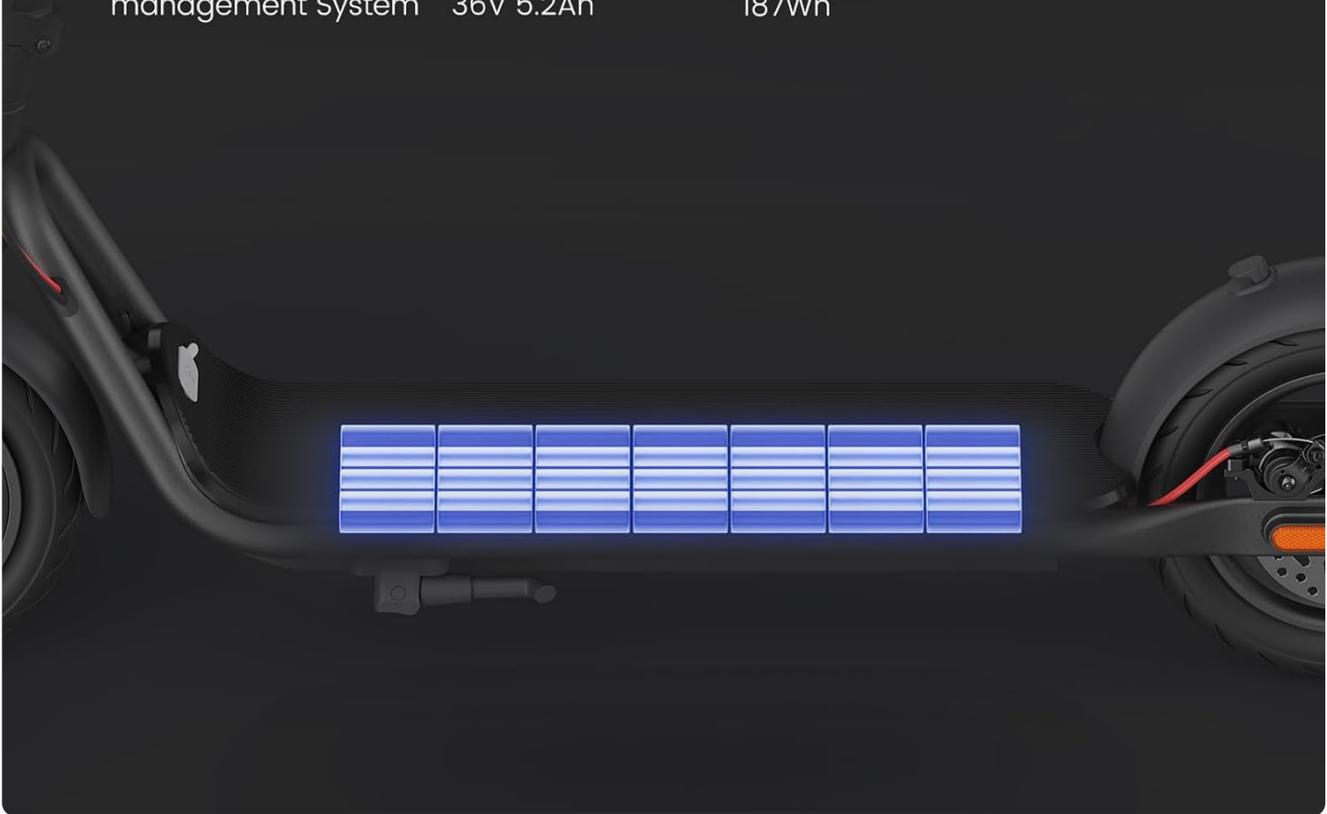


Figure 4: Internal view illustrating the scooter's large capacity 36V 5.2Ah battery, providing up to 15.5 miles of range.

BMS Battery Management System

36V 5.1AH

Battery

187Wh

Battery Capacity

UL2272

Certified

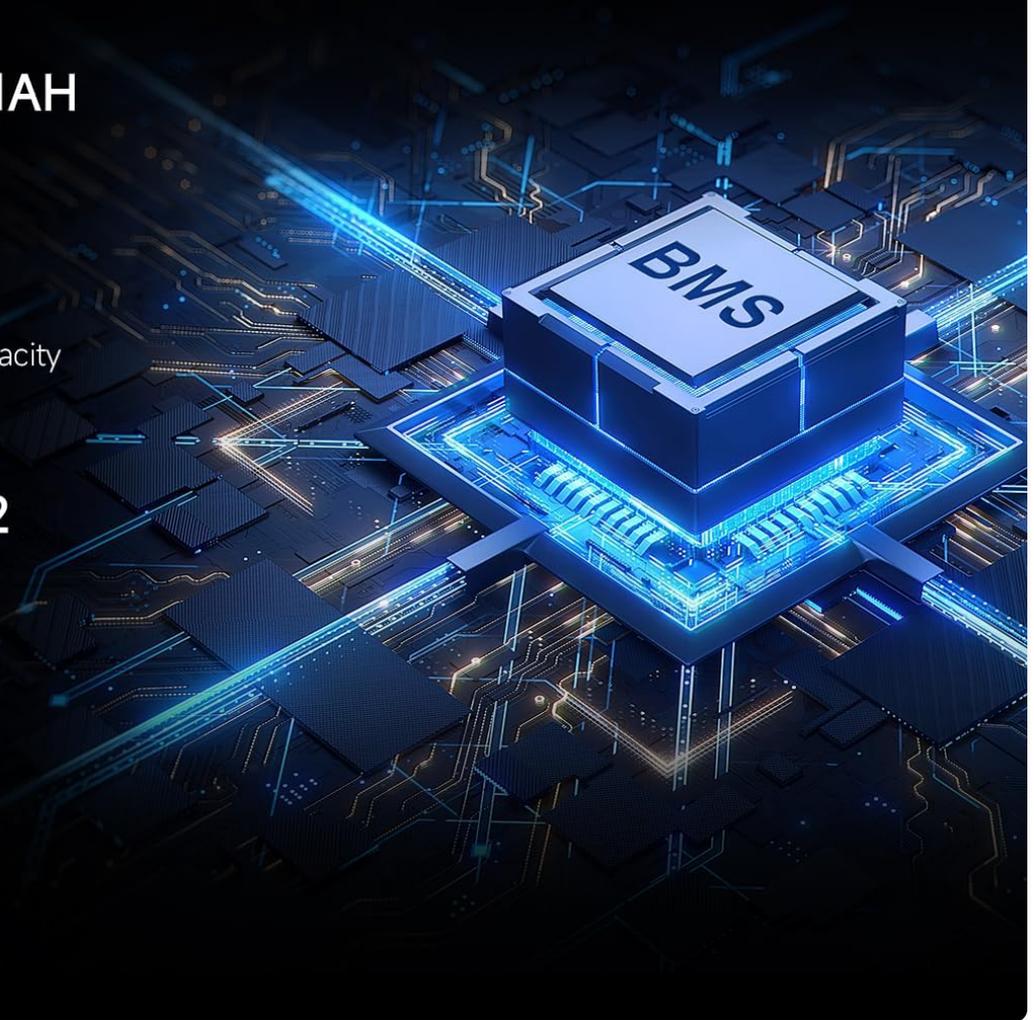


Figure 5: Detailed view of the BMS (Battery Management System) ensuring efficient and safe battery operation.

5. OPERATING YOUR SCOOTER

Power On/Off and Modes:

The scooter features an intuitive LED display and supports three distinct speed modes for various riding conditions.

- **Power On:** Press and hold the power button on the handlebar.
- **Power Off:** Press and hold the power button again.
- **Change Modes:** Briefly press the power button to cycle through modes:
 - **Pedestrian Mode:** Lowest speed, suitable for crowded areas.
 - **Standard Mode:** Balanced speed for general riding.

- **Sport Mode:** Maximum speed for experienced riders.

NAVEE V25 APP and LED Display

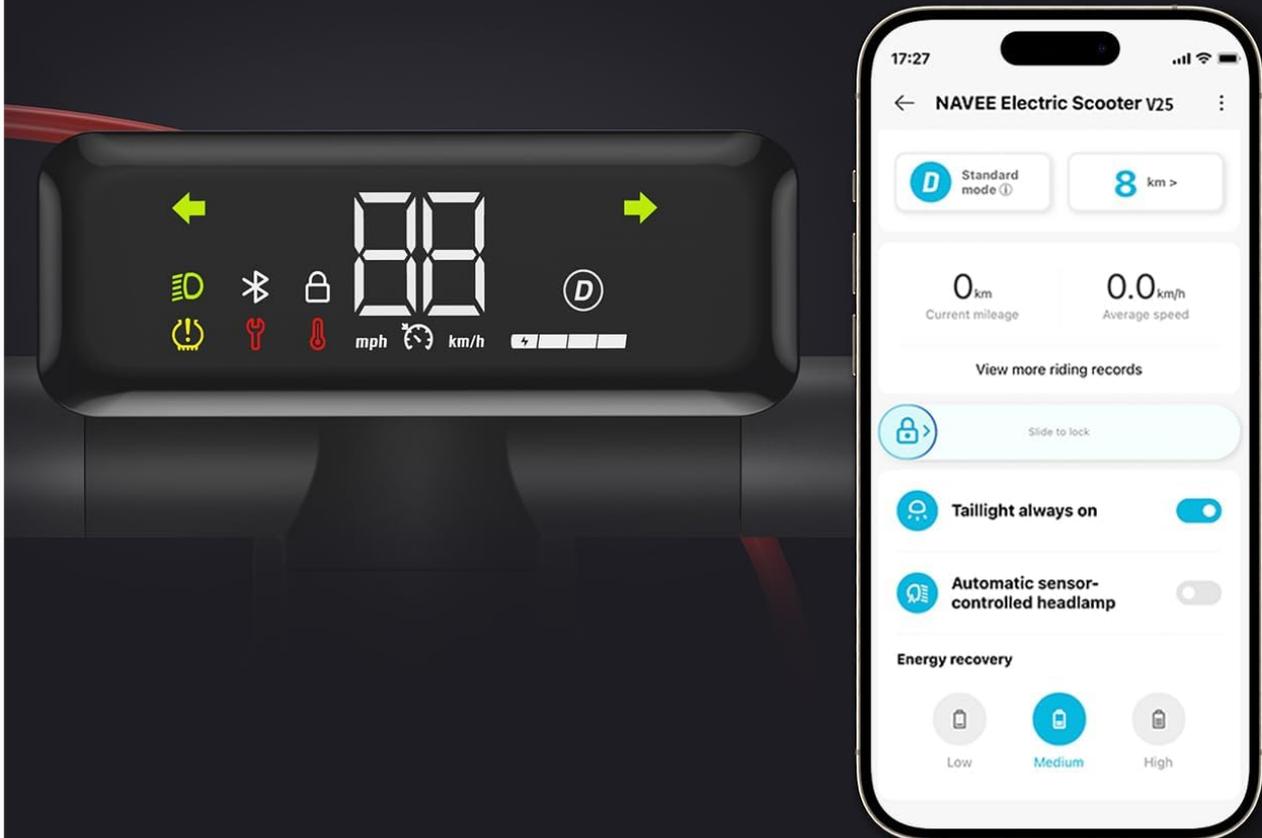


Figure 6: The NAVEE V25's LED display and companion app, providing real-time speed, battery life, and vehicle status.

Smart LED Display



Bluetooth



Headlight



Current Speed



Speed Mode



Odometer



Battery Life



Figure 7: Close-up of the smart LED display, indicating Bluetooth connection, headlight status, current speed, speed mode, odometer, and battery life.

Auto-Sensing Headlight:

The V25 features an auto-sensing headlight that automatically turns on in low-light conditions, enhancing safety during nighttime rides.



Auto-sensing 2W headlight

it will light up your way as soon as the surroundings get dark. The photosensitive sensor trigger the headlight instantly, ensuring your safety



Figure 8: The scooter's auto-sensing 2W headlight illuminates the path, while the bright taillight ensures visibility from behind.

Folding and Unfolding:

The scooter's foldable design makes it convenient for transport and storage.

- **To Fold:** Lift the folding safety lock and open the quick release lever. Fold the stem downwards until the buckle aligns with the hook on the rear fender and secures into place.
- **To Unfold:** Pull the buckle upward to release it from the hook. Raise the stem back up, lift the folding safety lock, and push the quick release lever inward to the end to lock the stem in the upright position.

Portable Folding Design



45.0*19.1*47.2 inch (Unfolded)

44.9*19.1*19.9 inch (Folded)



Easy to Carry



37 LBS
lightweight



Figure 9: The scooter's portable folding design allows for easy carrying, demonstrated by a man ascending stairs with the folded unit.

Portable Folding Design



Figure 10: A side profile of the NAVEE Electric Scooter V25 in its folded state, highlighting its compact form for storage or transport.

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Video 1: This official video from NAVEE demonstrates the scooter's production process, including a clear demonstration of the auto-sensing headlight, the bell, the LED display functions, and the folding mechanism. It provides a practical visual guide for these features.

6. MAINTENANCE

Tire Care:

The 10-inch pneumatic tires require regular pressure checks to ensure a smooth ride and prevent punctures. Refer to the tire sidewall for recommended pressure (PSI).

Cleaning and Storage:

- Clean the scooter with a damp cloth. Avoid using high-pressure water jets or corrosive cleaners.
- Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

Battery Maintenance:

- Charge the battery regularly, even if not in use, to prolong its lifespan. Avoid fully discharging the battery.
- Do not expose the battery to temperatures below -4°F (-20°C) or above 122°F (50°C).

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your NAVEE Electric Scooter V25.

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Power button not pressed correctly	Charge the battery fully; Press and hold the power button firmly.
Error Code '10' displayed	General system error, potentially related to throttle or headlight.	Try turning the scooter off and on again. Ensure the headlight is functioning correctly. If persistent, contact support.
Throttle feels jumpy/sticky	Mechanism issue or debris.	Apply a small amount of dry lubricant (PTFE spray) to the throttle mechanism. Ensure no debris is obstructing movement.
Low tire pressure light stays on	Tire pressure is low or sensor issue.	Check and inflate tires to recommended PSI. If the light persists after inflation, contact support for sensor inspection.
Reduced range or speed	Low battery; Riding conditions (hills, heavy load); Tire pressure.	Ensure battery is fully charged. Adjust riding style for efficiency. Check and inflate tires.

8. TECHNICAL SPECIFICATIONS

Detailed specifications for the NAVEE Electric Scooter V25.

Feature	Specification
Brand	NAVEE
Model Name	V25-U

Feature	Specification
Motor Power	600W (Max)
Max Speed	19 MPH
Max Range	15.5 Miles
Battery Capacity	36V 5.2Ah (183.6 Wh)
Tire Size	10 Inches (Pneumatic)
Weight Limit	265 Pounds
Item Weight	17.1 Kilograms (37.7 lbs)
Frame Material	Alloy Steel / Aluminum
Brake Style	E-ABS Front, Rear Drum Brake
Waterproof Rating	IPX5 (for V25, based on feature bullets)
Certifications	UL2272 Certified
Folded Dimensions	44.7 x 19.7 x 18.7 inches (from A+ FAQ)

9. WARRANTY AND SUPPORT

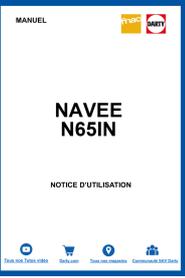
Warranty Information:

NAVEE offers a professional warranty for its products. The V25 Electric Scooter comes with a one-year or 180-day warranty on different parts. Please refer to the user manual (PDF) for specific details regarding warranty coverage.

Customer Support:

For any inquiries, technical assistance, or warranty claims, NAVEE provides US-based professional 24-hour online service. You may also refer to the official product page on Amazon for further support options.

Related Documents - V25 600W 15.5 Miles

 <p>NAVEE Electric Scooter Quick Start Guide</p>	<p>NAVEE Electric Scooter EasyRide 20 Quick Start Guide</p> <p>Your essential guide to assembling, charging, connecting, riding, and parking your NAVEE EasyRide 20 electric scooter. Learn how to get started safely and efficiently.</p>
 <p>MANUEL</p> <p>NAVEE N65iN</p> <p>NOTICE D'UTILISATION</p>	<p>NAVEE N65i Electric Scooter User Manual</p> <p>Comprehensive user manual for the NAVEE N65i electric scooter, detailing safety instructions, specifications, features, operation, maintenance, troubleshooting, and warranty information. Learn how to safely operate, charge, fold, and maintain your NAVEE N65i for optimal performance and longevity.</p>
 <p>NAVEE Electric Scooter S65 User Manual</p>	<p>NAVEE Electric Scooter S65 User Manual - Safety, Assembly, and Specifications</p> <p>Comprehensive user manual for the NAVEE Electric Scooter S65, covering safety instructions, product overview, assembly, app connection, charging, maintenance, specifications, and legal statements.</p>
 <p>NAVEE NAVEE Electric Scooter ST3</p>	<p>NAVEE Electric Scooter ST3 User Manual</p> <p>Comprehensive guide for the NAVEE Electric Scooter ST3, covering safety instructions, product overview, maintenance, specifications, and certifications. Learn how to operate and care for your electric scooter safely and effectively.</p>
 <p>NAVEE NAVEE Kids Electric Scooter (K100, K100 Pro, K100 Max)</p>	<p>NAVEE Kids Electric Scooter User Manual (K100, K100 Pro, K100 Max)</p> <p>Official user manual for NAVEE Kids Electric Scooters (K100, K100 Pro, K100 Max). Includes safety guidelines, product overview, maintenance instructions, specifications, and warranty information. Visit www.naveetech.com for more.</p>
 <p>NAVEE Electric Scooter</p>	<p>NAVEE Electric Scooter Quick Start Guide</p> <p>Comprehensive guide for the NAVEE Electric Scooter (Models V25-U, V25i-U), covering assembly, charging, app connection, safe operation, specifications, and compliance information.</p>