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NAVEE V25

NAVEE V25 Electric Scooter User Manual

Model: V25

1. SAFETY GUIDELINES

Before operating the NAVEE V25 Electric Scooter, please read and understand all safety instructions. Always wear appropriate protective gear, including a helmet, knee pads, and elbow pads. Ensure you are familiar with local regulations regarding electric scooter use.

- The NAVEE V25 is UL 2272 certified, ensuring compliance with electrical safety standards.
- Regularly check tire pressure and inflate as recommended.
- Ensure all locking mechanisms are securely fastened before riding.
- Avoid riding in heavy rain or through deep puddles, despite the IPX5 waterproof rating.
- Maintain a safe speed and be aware of your surroundings.

2. SETUP AND ASSEMBLY

The NAVEE V25 Electric Scooter comes partially assembled. Follow these steps for initial setup:

1. Carefully remove the scooter from its packaging.
2. Unfold the handlebar stem until it locks into place. Ensure the folding mechanism is secure.
3. Attach the handlebars to the stem using the provided screws and tools. Tighten all screws firmly.
4. Connect any visible cables according to the user manual diagrams.
5. Perform an initial charge of the battery before first use.

600 W

Max. Power



**30 km/h
(19 mph)**

Max. Speed

**25 km
(15.5 miles)**

Max. Range

10" Pneumatic Tires



Auto Lighting System



15% Max. Climbing Slope



Foldable, Lightness ,Eay To Carry



Front E-ABS + Rear Drum Brakes



Figure 2.1: Fully assembled NAVEE V25 Electric Scooter.

10" Pneumatic Tires

Enhanced grip, safer riding



100%

Puncture-Proof



2X

Longer Lifespan



Min

Maintenance



Figure 2.2: The scooter's folding mechanism for compact storage and transport.

App Connection Guide

For detailed instructions on connecting your scooter to the NAVEE app, please watch the official guide video:

Video 2.1: Official guide on how to connect your NAVEE V25 Electric Scooter to the NAVEE app for enhanced control and monitoring.

3. OPERATING YOUR NAVEE V25 ELECTRIC SCOOTER

The NAVEE V25 offers a smooth and controlled riding experience with multiple features designed for convenience and safety.

Speed Modes

The scooter supports three distinct speed modes, selectable via the LED display or the NAVEE app:

- **Pedestrian Mode:** For low-speed areas or walking alongside the scooter.
- **Standard Mode:** Balanced speed for general commuting.
- **Sport Mode:** Maximum speed (up to 19 MPH) for experienced riders in appropriate environments.

LED Display and App Control

The integrated LED display provides real-time information such as speed level, battery life, and vehicle status. The NAVEE app offers additional control and monitoring features, including:

- Real-time speed and mileage tracking.
- Over-temperature and vehicle failure reminders.
- Tire maintenance reminders.
- Headlight and taillight control.
- Energy recovery system adjustment.

600 W Power Performance



300 W
Rated Power



30 km/h (19 mph)
Max. Speed



15%
Max. Climbing Slope



Figure 3.1: The clear LED display on the handlebar shows essential riding information.

Range by Speed Modes



Eco Mode	Range at 9 mph (15 km/h)	15.6 miles (25.1 km)
Drive Mode	Range at 12 mph (20 km/h)	13.7 miles (21.6 km)
Sport Mode	Range at 15.5 mph (25 km/h)	10.6 miles (16.6 km)

The maximum certified range under controlled test conditions. Testing conditions include riding with a fully charged battery, 165 lbs (75 kg) load, 25°C (77°F), standard tire pressure, and continuous riding at maximum speed across all speed modes on flat terrain. Actual range may vary due to multiple factors, including but not limited to: rider weight, terrain incline, ambient temperature, wind conditions, riding style, acceleration/braking frequency, and battery condition.

Figure 3.2: Control and monitor your scooter's functions via the intuitive NAVEE mobile app.

Braking System

The V25 is equipped with a dual braking system for enhanced safety:

- **Front E-ABS:** Electronic Anti-lock Braking System for stable stopping.
- **Rear Drum Brake:** Provides reliable mechanical braking power.

Premium Lithium Battery



Short-Circuit
Protection



Control
Over-Temperature



Overcurrent
Protection



Overvoltage
Protection



Fire
Resistance

183.6 Wh



Others 200 Cycles ≈ 1 Year

NAVEE 1000 Cycles ≈ 5 Years

Figure 3.3: Close-up of the front E-ABS and rear drum brake for effective stopping power.

General Operation Overview

For a visual overview of the NAVEE V25 Electric Scooter's features and operation, please watch this video:

Video 3.1: A general overview of the NAVEE electric scooter's design and key features.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your NAVEE V25 Electric Scooter.

Tire Care

The V25 features 10-inch pneumatic tires for a comfortable ride. Regularly inspect tires for wear and tear, and maintain recommended pressure to prevent punctures and ensure optimal performance. The IPX5 waterproof design allows for riding in various weather conditions, but avoid submerging the scooter.



Figure 4.1: The 10-inch pneumatic tires provide enhanced grip and a comfortable ride.

Battery Management

The 36V 5.2Ah (183.6 Wh) large capacity battery provides a maximum travel range of up to 15.5 miles. An efficient energy recovery system helps extend the range. Always use the original adapter for charging and avoid overcharging. Store the scooter in a cool, dry place when not in use.

Front E-ABS + Rear Drum

This dual system ensures confident braking in various conditions, keeping you safe on every ride.



Rear Drum



Front E-ABS

Figure 4.2: The scooter's battery is integrated into the deck, providing power for extended rides.

5. TROUBLESHOOTING

If you encounter issues with your NAVEE V25 Electric Scooter, consider the following common troubleshooting steps:

- **Power On Issues:** Ensure the battery is charged. Check all connections.
- **Performance Issues:** Verify the selected speed mode. Check tire pressure.
- **App Connectivity:** Ensure Bluetooth is enabled on your device and the scooter is powered on.
- **Error Codes:** Refer to the detailed user manual (accessible via the app) for specific error code interpretations and

solutions.

6. SPECIFICATIONS

Feature	Specification
Brand	NAVEE
Model Name	V25-U
Motor Power	600W (Max)
Max Speed	19 MPH
Max Range	15.5 Miles
Tire Size	10 Inches (Pneumatic)
Weight Limit	220 Pounds
Item Weight	37 Pounds
Frame Material	Alloy Steel
Brake Style	Front E-ABS and Rear Drum Brake
Battery Capacity	36V 5.2Ah (183.6 Wh)
Special Features	Dual Braking System, Foldable, Lightweight, Wide Platform, Auto-sensing Headlight

7. WARRANTY AND SUPPORT

The NAVEE V25 Electric Scooter comes with a professional warranty:

- **Warranty:** 1-year warranty on the scooter. Specific components may have different warranty periods (e.g., 180 days). Refer to the full user manual for detailed warranty information.
- **Customer Service:** US-based professional 24-hour online service is available for support.
- **Money Back Guarantee:** 30-day money-back guarantee.

For further assistance or to access the complete user manual, please utilize the NAVEE app or visit the official NAVEE support website.

8. QUALITY ASSURANCE

NAVEE is committed to producing high-quality micro-mobility solutions. The V25 Electric Scooter undergoes rigorous testing and adheres to strict manufacturing standards.

Video 8.1: An insight into the production process of NAVEE scooters, highlighting quality control and manufacturing standards.