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> [VEVOR Heavy Duty 3-Wheel Mobility Scooter VISTA-1 User Manual](#)

## VEVOR VISTA-1

# VEVOR Heavy Duty 3-Wheel Mobility Scooter VISTA-1 User Manual

Model: VISTA-1

## 1. INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your VEVOR Heavy Duty 3-Wheel Mobility Scooter, Model VISTA-1. Please read this manual thoroughly before operating the scooter to ensure proper use and to prevent injury or damage. Keep this manual for future reference.



Figure 1: VEVOR Heavy Duty 3-Wheel Mobility Scooter in use. This scooter offers effortless mobility with a 1000W brushless motor, 500 lbs load capacity, and long-lasting durability.

## 2. SAFETY INFORMATION

Your safety is paramount. Adhere to all safety guidelines to prevent accidents and ensure the longevity of your scooter.

- Always read and understand the entire user manual before operating the scooter.
- Ensure the scooter is fully charged before each use to avoid unexpected power loss.
- Do not exceed the maximum load capacity of 500 lbs (226.8 kg).
- Operate the scooter only on suitable terrain. Avoid excessively steep slopes, uneven surfaces, or hazardous conditions.

- Always wear a seat belt while operating the scooter.
- Use the complete lighting system (headlight, tail light, turn signals) during low-light conditions or at night.
- Regularly inspect the brakes, tires, and other critical components for wear or damage.
- Be aware of your surroundings and other pedestrians or vehicles.
- The anti-tip rear wheels are designed for added stability; however, avoid sharp turns at high speeds.
- Familiarize yourself with the reverse alarm sound for safe backing up.



Figure 2: Advanced Safety System. The scooter is equipped with dual front and rear brakes, a remote key with alarm, and anti-tip rear wheels for enhanced safety.

## 3. PRODUCT OVERVIEW

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### 3.1 Key Features

- **Motor:** 1000W high-torque brushless motor for powerful and maintenance-free performance.
- **Battery:** 60V 20A rechargeable lead-acid battery, providing a driving range of up to 21.5 miles (35 km) per full charge.
- **Speed Modes:** Three adjustable speed modes (6 MPH / 10 MPH / 15 MPH) for varied riding conditions.
- **Load Capacity:** Supports up to 500 lbs (226.8 kg).
- **Tires:** 16-inch tubeless anti-slip tires designed for stability and durability across various terrains.
- **Suspension:** Front and rear spring suspension system to absorb shocks and ensure a smooth ride.
- **Braking System:** Dual front and rear brakes for reliable stopping power.
- **Lighting:** Comprehensive lighting system including high/low beam headlight, tail light, turn signals, and brake light.
- **Comfort:** Adjustable backrest seat (forward/backward) and armrests that can be raised or flipped back for easy access.
- **Storage:** Includes a rear storage box and a dashboard compartment.
- **Safety Enhancements:** Rearview mirrors, seat belt, anti-theft alarm remote, and a reverse alarm with sound prompts.

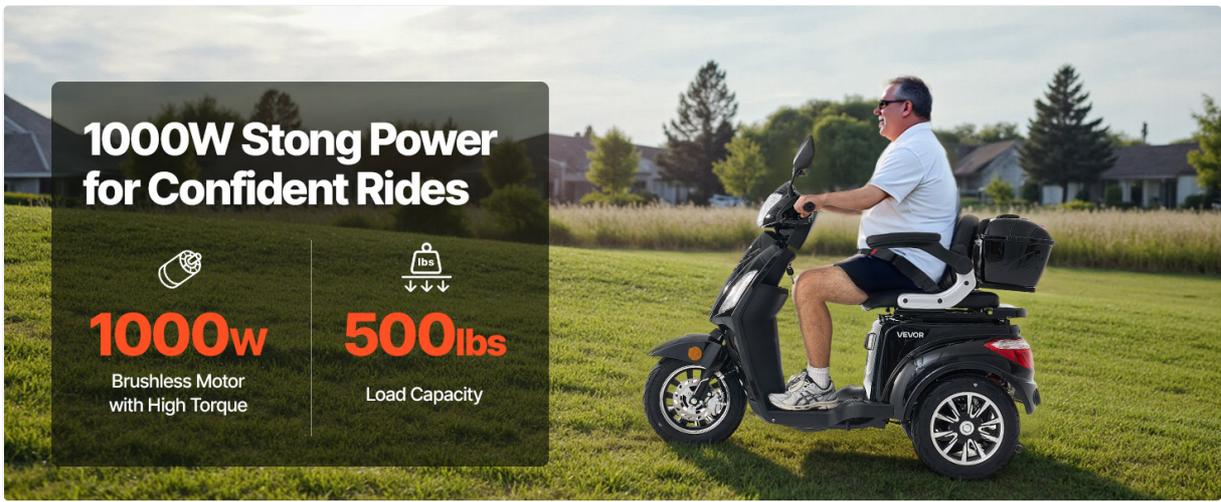


Figure 3: Travel Range. The 60V 20A lead-acid battery provides a travel range of up to 21.5 miles, suitable for various daily activities.



Figure 4: Comfortable Seating. The scooter features an adjustable backrest seat and armrests for user comfort and easy access.

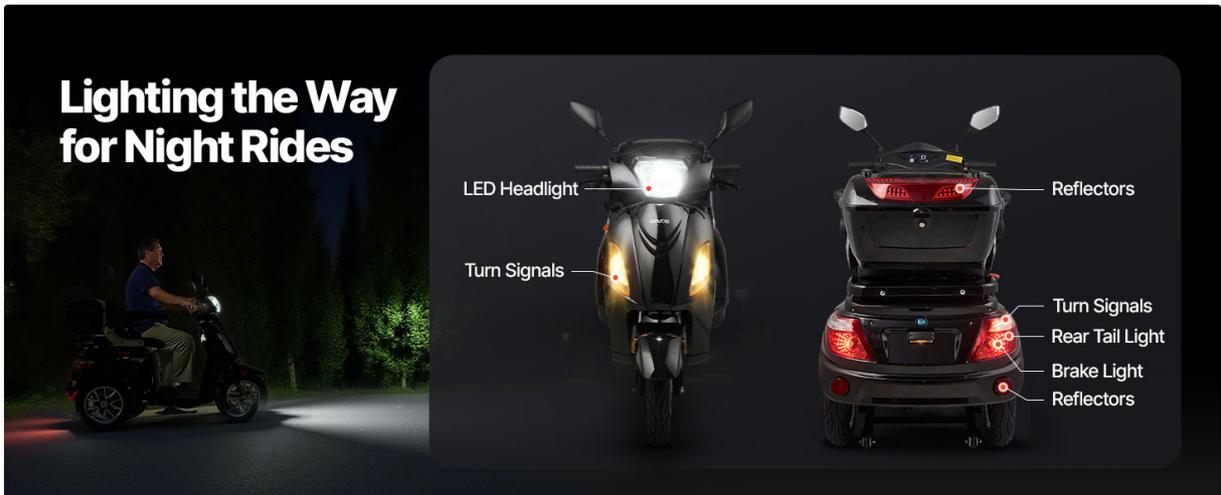


Figure 5: All-Terrain Capability. Equipped with 16-inch tubeless anti-slip tires and spring suspension for confident riding on various surfaces.



Figure 6: Storage Options. The scooter provides convenient storage with a front glove compartment, under-seat storage, and a rear trunk.

## 4. SETUP

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Follow these steps for initial setup of your VEVOR Mobility Scooter.

### 4.1 Unpacking and Inspection

1. Carefully remove the scooter from its packaging. Note that the scooter is heavy (approx. 222.7 lbs / 101 kg) and may require assistance for unpacking.
2. Inspect all components for any signs of damage during transit. Contact customer support immediately if any damage is found.
3. Verify that all accessories are included: 2x Rearview Mirrors, 1x Charger, 1x User Manual.

### 4.2 Assembly

1. **Install Rearview Mirrors:** Securely attach the rearview mirrors to the designated mounts on the handlebars. Ensure they are tightened and adjusted for optimal visibility.
2. **Adjust Seat:** The seat can be adjusted forward and backward to provide ample legroom. Locate the adjustment lever or knob beneath the seat and move the seat to your desired position. Ensure it locks securely in place.
3. **Adjust Armrests:** The armrests can be raised or flipped back for easier boarding and exiting. Adjust them to a comfortable position for riding.



Figure 7: Adjustable Design. The seat can be moved forward and backward, and armrests can be adjusted for personalized comfort and ease of access.

### 4.3 Initial Battery Charging

1. Before first use, fully charge the scooter's 60V 20A lead-acid battery.
2. Locate the charging port on the scooter.
3. Connect the charger to the scooter's charging port, then plug the charger into a standard electrical outlet.
4. Allow the battery to charge until the charger's indicator light shows a full charge (refer to charger's instructions for specific indicator details). This may take several hours.
5. Do not overcharge the battery. Disconnect the charger once charging is complete.

## 5. OPERATING INSTRUCTIONS

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Familiarize yourself with the controls and functions before operating the scooter.

## Explore Farther with 60V 20A Battery



Figure 8: Intuitive Control Dashboard. The dashboard displays speed, mileage, and battery status, with clearly labeled controls for various functions.

### 5.1 Starting and Stopping

1. **To Start:** Insert the key into the ignition and turn it to the 'ON' position. The dashboard display will illuminate.
2. **To Stop:** Turn the key to the 'OFF' position. Always engage the parking brake when parked.

### 5.2 Speed Control

The scooter features three adjustable speed modes:

- **Low (6 MPH):** Ideal for indoor use or crowded areas.
- **Medium (10 MPH):** Suitable for general outdoor use.
- **High (15 MPH):** For open areas and longer distances.

Use the speed selector switch on the handlebars to choose your desired speed mode.

### 5.3 Driving (Forward/Reverse)

1. **Forward:** Gently twist the throttle grip on the right handlebar to accelerate. Release the throttle to decelerate.
2. **Reverse:** Locate the Forward/Reverse switch (labeled '5' in Figure 8) and select 'Reverse'. Gently apply the throttle. A reverse alarm will sound to alert others.

### 5.4 Braking

The scooter is equipped with hand brakes. Squeeze the brake levers on both handlebars to apply the brakes. Apply brakes smoothly and gradually.

### 5.5 Lighting and Horn

Use the lighting switch (labeled '7' in Figure 8) to control the headlight (high/low beam), tail light, and turn signals. Press the horn button (labeled '2' in Figure 8) to alert others.

## More Storage Space



Front Glove Compartment



Under-Seat Storage



Rear Trunk

Figure 9: Lighting System. The scooter's comprehensive lighting system ensures visibility and safety during night rides.

## 6. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your scooter.

### 6.1 Battery Care

- Charge the battery after each use, even if only for a short period, to maintain battery health.
- Avoid completely draining the battery.
- If storing the scooter for an extended period, ensure the battery is fully charged and recharge it monthly.
- Use only the provided VEVOR charger.

### 6.2 Tire Inspection

Although the tires are tubeless and no-inflation, regularly inspect them for:

- Cuts, cracks, or punctures.
- Excessive wear on the tread.
- Embedded objects.

### 6.3 Brake System

- Periodically check the brake levers for proper tension and responsiveness.
- Ensure brake pads are not excessively worn. Consult a qualified technician for brake adjustments or replacements.

### 6.4 General Cleaning and Storage

- Clean the scooter regularly with a damp cloth. Avoid using harsh chemicals or direct water spray.
- Store the scooter in a dry, cool place, away from direct sunlight and extreme temperatures.
- Protect the scooter from dust and moisture when not in use.

## 7. TROUBLESHOOTING

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This section addresses common issues you might encounter with your scooter.

### 7.1 Scooter Not Starting or Moving

- **Check Battery:** Ensure the battery is sufficiently charged. Refer to Section 6.1 for battery care.
- **Ignition Key:** Verify the key is fully inserted and turned to the 'ON' position.
- **Brakes:** Ensure the brakes are not engaged. A sticking brake can prevent movement.
- **Connections:** Check all visible electrical connections for looseness.

## 7.2 Battery Not Charging

- **Charger Connection:** Ensure the charger is securely plugged into both the scooter and a working electrical outlet.
- **Charger Functionality:** Check if the charger's indicator lights are functioning as expected. If not, the charger may be faulty.
- **Battery Condition:** If the battery is very old or has been deeply discharged for an extended period, it might not accept a charge.

## 7.3 Brakes Not Functioning Correctly

- **Lever Tension:** Check if the brake levers feel loose or too tight. Adjust if necessary, or consult a technician.
- **Brake Pads:** Inspect brake pads for wear. Worn pads will reduce braking effectiveness.

For issues not covered here or if troubleshooting steps do not resolve the problem, please contact VEVOR customer support.

## 8. SPECIFICATIONS

Detailed technical specifications for the VEVOR Heavy Duty 3-Wheel Mobility Scooter VISTA-1.



Figure 10: Product Dimensions and Key Specifications.

Feature	Specification
Item Model Number	VISTA-1
Frame Material	Iron Frame + ABS
Net Weight	222.7 lbs / 101 kg
Max Driving Range	35 km / 21.5 miles
Tire Type	Tubeless Tires (16-inch)

Feature	Specification
Color	Black
Max Load Capacity	500 lbs / 226.8 kg
Speed Modes	3 Adjustable Speeds (6 / 10 / 15 MPH)
Climbing Angle	20° (with 330.7 lbs / 150 kg load)
Parking Brake	12° (with 198.4 lbs / 90 kg load)
Item Dimensions (L x W x H)	64.2 x 27.6 x 48.4 inches / 1630 x 700 x 1230 mm
Accessories Included	2x Rearview Mirrors, 1x Charger, 1x User Manual
Battery Type	60V 20A Lead-Acid
Turn Radius	27.6 Inches
Power Source	Battery Powered
Brake Style	Hand brake

## 9. WARRANTY AND SUPPORT

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VEVOR is committed to providing quality products and customer satisfaction.

### 9.1 Return Policy

This product is eligible for a 30-day return policy from the date of purchase. Please refer to your purchase documentation or the VEVOR website for detailed return procedures and conditions.

### 9.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your VEVOR Mobility Scooter, please contact VEVOR customer support. Support is primarily available through online chat or email. Please visit the official VEVOR website for contact information.

*Note: Keep your purchase receipt and product serial number handy when contacting support.*