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VEVOR EWB7614

VEVOR Electric Utility Cart (Model EWB7614)

Instruction Manual

1. INTRODUCTION

Thank you for choosing the VEVOR Electric Utility Cart, Model EWB7614. This manual provides essential information for the safe assembly, operation, and maintenance of your new electric cart. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage. This electric utility cart is designed to assist with transporting heavy loads in various environments such as gardens, farms, and warehouses. Its robust design and electric assist feature make it an efficient tool for material handling.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating the electric utility cart. Failure to follow these instructions may result in serious injury or property damage.

- **Read the Manual:** Understand all operating instructions and safety warnings before use.
- **Personal Protective Equipment:** Wear appropriate safety gear, including sturdy footwear and gloves.
- **Load Capacity:** Do not exceed the maximum load capacity of 500 lbs (226 kg). Overloading can cause instability and damage.
- **Stable Loads:** Ensure all loads are securely placed and balanced in the cart to prevent shifting during transport.
- **Terrain:** Operate the cart on stable, relatively even surfaces. Be cautious on inclines and uneven terrain.
- **Braking:** Familiarize yourself with the braking system and test it before each use. Use the electronic parking brake when stopped on inclines.
- **Children and Pets:** Keep children and pets away from the operating area. This is not a toy.
- **Battery Safety:** Only use the provided charger. Do not expose the battery to extreme temperatures or moisture. Do not charge for more than 8 hours.
- **Maintenance:** Regularly inspect the cart for any damage or loose parts. Do not operate if damaged.

3. PRODUCT OVERVIEW

3.1 Components

The VEVOR Electric Utility Cart (Model EWB7614) includes the following main components and accessories:

- 1x User Manual
- 1x Motor
- 2x Large Wheels
- 1x Small Wheel
- 1x Chassis
- 1x Handle
- 1x Handle Bracket
- 1x Dumping Handle
- 1x Bottom Mesh
- 2x Left and Right Side Mesh
- 2x Front and Rear Side Mesh
- 1x Decorative Panel
- 1x Battery Box
- 1x Charger
- 8x Large R Pins
- 2x Cotter Pins
- 2x Retaining Pins
- 8x M8x25 Screws (pcs)
- 12x M6x40 Screws + Nuts + Washers (pcs)
- 4x M6x60 Screws + Nuts + Washers (pcs)
- 2x Wheel Axle Plugs
- 4x Cable Ties



Image: VEVOR Electric Utility Cart with its charger and various components laid out.

3.2 Specifications

Feature	Specification
Model Number	EWB7614
Style	3 Wheels
Power	36V-12A-500W
Battery Capacity	36V-12A-432Wh
Forward Speed (D Power)	0-5 km/h
Reverse Speed (R Power)	0-3.5 km/h
Load Capacity	226 kg (500 lbs)
Cargo Bed Dimensions	850 x 550 x 275 mm (33.46 x 21.65 x 10.83 inches)
Tire Material	Rubber - Inflatable
Tire Specifications	13-5.00-6
Braking System	Yes (Electronic Parking, Wheel Brakes, ECO Downhill Assist)

Feature	Specification
Main Materials	Iron + Plastic + Aluminum Alloy + Rubber + Lead Acid
Product Weight	53.4 kg (117.73 lbs)
Product Dimensions (L x W x H)	1500 x 680 x 930 mm (59.06 x 26.77 x 36.61 inches)



Item Model Number: **EWB7614**

Style: **3 Wheels**

Power: **36V-12A-500W**

Battery Capacity: **36V-12A-432Wh**

Power Parameters: **D Power: 0-5 km/h R Power: 0-3.5 km/h**

Load Capacity: **226kg / 500lbs**

Tire Material: **Rubber - Inflatable**

Cargo Bed Dimensions: **850 x 550 x 275 mm / 33.46 x 21.65 x 10.83 in**

Tire Specifications: **13-5.00-6**

Braking System: **Yes**

Main Materials: **Iron + Plastic + Aluminum Alloy + Rubber + Lead Acid**

Product Weight: **53.4kg / 117.73lbs**

Product Dimensions: **1500 x 680 x 930mm / 59.06x26.77x36.61in**

Image: Detailed dimensions and specifications of the VEVOR Electric Utility Cart.

4. SETUP AND ASSEMBLY

The VEVOR Electric Utility Cart requires some assembly. Please refer to the included user manual for detailed, step-by-step assembly instructions. Ensure all components listed in Section 3.1 are present before beginning assembly.

- **Unpacking:** Carefully unpack all components and check for any shipping damage.
- **Tools:** Gather any necessary tools for assembly (e.g., wrenches, screwdrivers).
- **Wheel Installation:** Attach the large and small wheels as per the instructions, ensuring they are securely fastened.
- **Chassis and Bed Assembly:** Connect the chassis and cargo bed components, including the bottom and side meshes.
- **Handle and Controls:** Install the handle and handle bracket, ensuring all control cables are properly connected and secured.
- **Battery Installation:** Carefully install the battery into its designated box.
- **Final Check:** Before first use, double-check all bolts, nuts, and pins to ensure they are tightened and secured.



Image: The VEVOR Electric Utility Cart in its fully assembled state.

5. OPERATING INSTRUCTIONS

5.1 Charging the Battery

Before initial use, fully charge the 36V-12A-432Wh battery. Connect the charger to the battery box and then to a standard power outlet. The charging indicator on the charger will show the charging status. It is recommended to charge for no more than 8 hours to ensure battery safety and longevity.

Supports Long-Hours Transport Work



432Wh

For battery safety, it is recommended to charge for no more than 8 hours.

Image: The battery compartment of the electric cart, indicating its 432Wh capacity and charging recommendation.

5.2 Basic Operation

- **Power On/Off:** Locate the power switch on the control panel and turn the cart on.
- **Speed Control:** Use the throttle control on the handle to adjust the speed. The cart offers forward speeds up to 5 km/h and reverse speeds up to 3.5 km/h.
- **Smooth Start:** The innovative controller minimizes startup impact, ensuring a smooth acceleration and preventing cargo from shifting abruptly.
- **Braking System:** The cart features electronic parking, wheel brakes, and ECO downhill assist for safe and stable operation. Engage the electronic parking brake when stopping, especially on inclines.

Climb & Transport with One Click!

D Power:

0-5 km/h

R Power:

0-3.5 km/h

For Slopes:

<15°



Image: An operator using the electric cart, demonstrating its forward and reverse speeds and suitability for slopes up to 15 degrees.



Heavy Load Transport No Slipping

Electronic Parking



Downhill Assist



Wheel Brakes

Image: The cart's braking features, including electronic parking, ECO downhill assist, and wheel brakes, ensuring secure transport.

Smooth Start

Secure Transport



Others:

Quick starts can cause cargo to fall

Soft Start:

Smoothly transport heavy loads

Image: Illustration of the smooth start feature, which ensures stable transport of heavy loads by preventing abrupt movements.

5.3 Loading and Transporting

- **Load Capacity:** The cart can carry up to 226 kg (500 lbs). Distribute the load evenly to maintain stability.
- **Convertible Fence Design:** The cart features a convertible fence design, allowing for easy loading and unloading. The side meshes can be adjusted or removed to accommodate larger or irregularly shaped items.
- **Terrain Adaptability:** The 13-inch rubber wheels are designed to adapt to various terrains, including rock, mud, grass, and snow.



360°
Swivel Wheels
Wheel Brake for Stable
Stopping

**Tackle Any Terrain
Even Fully Loaded**

13-inch Rubber Wheels



Rock Mud
Grass Snow

Image: The cart's flexible design, allowing conversion between a fenced cart for small items and a flatbed for larger items like bagged fertilizers.

Effortlessly Transport Dirt Wood & Tools



Image: The electric cart being loaded with firewood, showcasing its 500 lbs load capacity for transporting various materials.

Made Unloading Effortless

Extended Handle:
Reduces effort during unloading



Image: The cart's 13-inch rubber wheels and 360-degree swivel feature, designed to tackle diverse terrains like rock, mud, grass, and snow.

5.4 Unloading

The cart is designed for effortless unloading. Utilize the dumping handle and the 90-degree discharge angle to efficiently empty the cargo bed. The extended handle reduces effort during the unloading process.

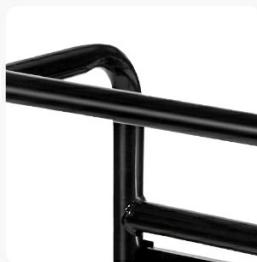
Corrosion-Resistant & Wear-Resistant Metal



Heavy-Duty Iron:
Stronger and durable



Rust-Resistant Coating:
Powder-coated



Reinforced Frame:
Resists deformation



Thicker Mesh:
For long-lasting use

Image: The cart's extended handle and tilting function making the unloading of materials like firewood simple and efficient.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your VEVOR Electric Utility Cart.

- Cleaning:** Clean the cart regularly with a damp cloth. Avoid using harsh chemicals that could damage the finish or electrical components.
- Battery Care:** Store the battery in a cool, dry place when not in use. Charge the battery fully before long-term storage and recharge every 3 months to maintain its health.
- Tire Pressure:** Check tire pressure periodically and inflate to the recommended PSI as indicated on the tire sidewall.
- Fasteners:** Periodically check all bolts, nuts, and screws for tightness. Tighten any loose fasteners.
- Lubrication:** Lubricate moving parts, such as wheel axles and pivot points, as needed with appropriate grease or oil.
- Corrosion Protection:** The cart is constructed with rust-resistant iron and aluminum alloy. However,

avoid prolonged exposure to moisture and store in a dry area to prevent corrosion.



Item Model Number: **EWB7614**

Cargo Bed Dimensions: **850 x 550 x 275 mm / 33.46 x 21.65 x 10.83 in**

Product Weight: **53.4kg / 117.73lbs**

Included Accessories: **1x User Manual, 1x Motor, 2x Large Wheels**

1x Small Wheel, 1x Chassis, 1x Handle, 1x Handle Bracket

1x Dumping Handle, 1x Bottom Mesh, 2x Left and Right Side Mesh

2x Front and Rear Side Mesh, 1x Decorative Panel

1x Battery Box, 1x Charger, 8x Large R Pins, 2x Cotter Pins

2x Retaining Pins, 8x M8x25 Screws (pcs)

12x M6x40 Screws + Nuts + Washers (pcs)

4x M6x60 Screws + Nuts + Washers (pcs)

2x Wheel Axle Plugs, 4x Cable Ties

Image: Details on the durable construction materials of the cart, including heavy-duty iron, rust-resistant powder coating, a reinforced frame, and thicker mesh for long-lasting use.

7. TROUBLESHOOTING

If you encounter issues with your VEVOR Electric Utility Cart, refer to the following common troubleshooting steps:

- **Cart Not Powering On:**

- Check if the battery is fully charged.
- Ensure the battery is correctly installed and connections are secure.
- Verify the power switch is in the 'ON' position.

- **Motor Not Engaging / Weak Power:**

- Confirm the battery has sufficient charge.
- Check for any obstructions around the wheels or motor.
- Ensure the throttle control is functioning correctly.

- **Brakes Not Functioning Properly:**

- Inspect the brake cables and mechanisms for wear or damage.
- Ensure the electronic parking brake engages firmly.

- **Unusual Noises:**

- Stop operation immediately.
- Inspect for loose parts, foreign objects, or damaged components.

If these steps do not resolve the issue, please contact VEVOR customer support for further assistance.

8. WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact VEVOR customer service. Refer to the contact details provided with your purchase documentation or visit the official VEVOR website.

Manufacturer: VEVOR

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