

66232401-1200W

Electric Sack Truck Stair Climber User Manual

Model: 66232401-1200W | Brand: Generic

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Electric Sack Truck Stair Climber. Designed to assist with moving heavy goods up and down stairs, this device significantly reduces manual effort and improves efficiency. Please read this manual thoroughly before initial use to ensure proper handling and to maximize the product's lifespan.



Figure 1: Front and side view of the Electric Sack Truck Stair Climber.

2. SAFETY INFORMATION

Always prioritize safety when operating the Electric Sack Truck Stair Climber. Failure to follow safety guidelines can result in injury or damage to the equipment.

- **Inspection:** Before each use, inspect the product for any signs of damage or wear. Ensure all components are securely in place.
- **Load Capacity:** Do not exceed the maximum load capacity of 400 kg. Overloading can lead to instability and damage.
- **Stability:** Always ensure the load is balanced and securely fastened to the loading plate before attempting to move it.
- **Stair Navigation:** Exercise extreme caution when ascending or descending stairs. Maintain a firm grip on the handle and control the speed.
- **Battery Safety:** Use only the provided charger and battery. Do not expose the battery to extreme temperatures or moisture.
- **Storage:** Store the product in a good, dry condition when not in use.

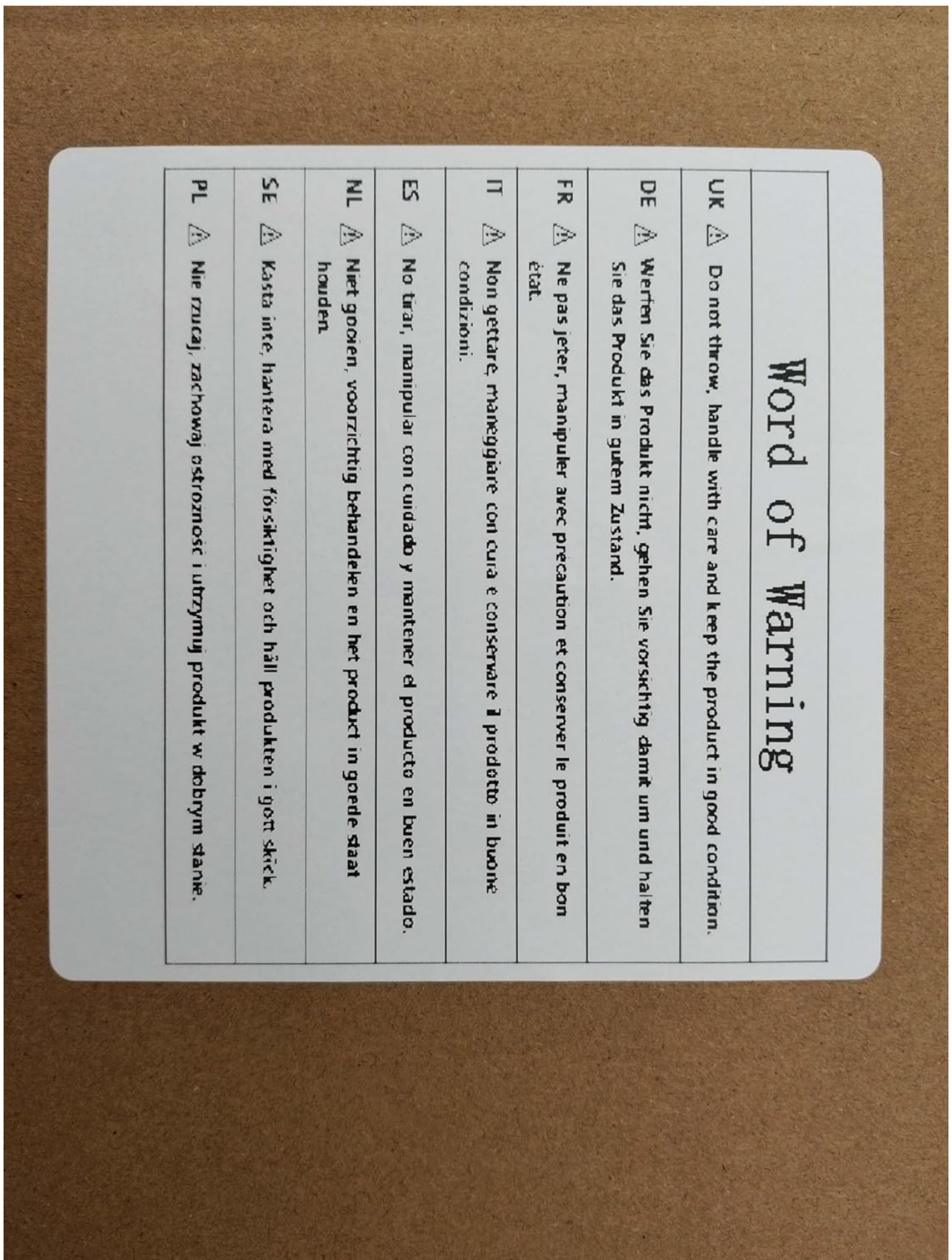


Figure 2: Important safety warnings regarding product handling and condition.

3. PRODUCT COMPONENTS AND FEATURES

Familiarize yourself with the key components of your Electric Sack Truck Stair Climber:



Figure 3: Labeled components of the Electric Sack Truck Stair Climber.

- **Control Switch:** Activates and controls the motor for stair climbing.
- **Battery Display:** Indicates the current battery charge level.
- **Fixed Handle & Retractable Handle:** Provides grip and allows for height adjustment (110cm-160cm) for ergonomic operation.
- **Removable Lithium Battery:** Powers the motor, designed for quick access and easy removal for charging.
- **Brushless Motor:** A 1200W pure copper motor providing powerful, durable, and stable performance with a low failure rate.
- **S-Shaped Arm (Double-layer support arm):** Made of reinforced alloy steel, providing high hardness and uniform force distribution for enhanced load-bearing capacity.
- **Pneumatic Rubber Tires:** Durable wheels designed for stability and smooth movement.
- **Loading Plate:** Features a slope design at the front end for smoother loading and unloading of cargo.
- **Wheel Hub:** Constructed from high-strength steel for long service life and large load capacity.
- **Tire Tripod Bracket:** Laser-cut one-piece bracket, designed for durability and resistance to deformation under heavy loads.



Tire tripod bracket

Laser cutting one-piece bracket

Weighing over 5 tons and lasting without deformation

Double layer support arm

Double-layer S swing arm integrated molding
Uniform force, higher load-bearing capacity



Figure 4: Detail of the robust tire tripod bracket and double-layer S swing arm.



loading plate

**The front end of the load plate
adopts a slope design
Loading and unloading cargo more
smoothly**

Wheel hub

**The wheel hub is made of
high-strength steel
Long service life and large load
capacity more beautiful**



Figure 5: Detail of the loading plate and wheel hub for efficient cargo handling.

High quality pure copper motor

Powerful and durable



Safer

**Safe and stable
Powerful motor**

Durable

**Stable speed
Protect against
overvoltage**

Powerful

**Longer service life
Longer lasting use**

Figure 6: Benefits of the high-quality pure copper brushless motor.

4. SETUP

Your Electric Sack Truck Stair Climber comes with the following components:

- 1 x Electric Stairlift Unit
- 1 x Battery
- 1 x Charger
- 1 x User Manual (this document)

4.1 Battery Installation and Charging

1. Locate the battery compartment on the main unit. The design allows for portable quick access.
2. Insert the removable lithium battery into the compartment, ensuring it clicks securely into place.
3. Before first use, fully charge the battery using the provided charger. Connect the charger to the battery port and then to a standard power outlet.
4. The battery display will indicate charging status. A full charge can support climbing approximately 6000 steps.

5. Disconnect the charger once the battery is fully charged.

5. OPERATING INSTRUCTIONS

5.1 Preparing for Operation

1. Ensure the battery is sufficiently charged.
2. Adjust the retractable handle to a comfortable height (between 110cm and 160cm) to maintain an upright posture and reduce strain.
3. Place the item to be transported onto the loading plate. Ensure the load is centered and stable. For irregular items, consider using straps (not included) to secure them.

5.2 Ascending Stairs

1. Position the stair climber at the base of the stairs with the loading plate facing the first step.
2. Activate the control switch to engage the motor.
3. Gently guide the unit upwards, allowing the climbing mechanism to lift the load onto each step. Maintain a steady pace and firm control.

5.3 Descending Stairs

1. Position the stair climber at the top of the stairs, with the loading plate facing downwards.
2. Activate the control switch.
3. Carefully guide the unit downwards, allowing the climbing mechanism to descend each step. Control the descent speed to prevent sudden movements.

5.4 General Movement

For flat surfaces, the unit can be tilted back and rolled on its pneumatic rubber tires like a standard hand truck.

Encounter these problems in life



Elderly move water
Very insecure



Too much stuff
Back and forth
several times



Manual handling
Very tired and
inefficient



Move upstairs
Very heavy
and tired

With our products, you can easily solve the problem of heavy object handling,



Figure 7: Examples of how the Electric Sack Truck Stair Climber simplifies heavy object handling.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your stair climber.

- **Cleaning:** Wipe down the unit with a damp cloth after use to remove dirt and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Care:**
 - Always fully charge the battery before storing the unit for extended periods.
 - Recharge the battery periodically (e.g., every 3 months) even if not in use, to maintain battery health.
 - Do not allow the battery to completely discharge for prolonged periods.
- **Motor:** The brushless motor is designed to be maintenance-free, offering long life and low failure rates. No user-serviceable parts.
- **Wheels and Moving Parts:** Periodically check wheels and moving parts for any obstructions or signs of wear. Ensure all bolts and fasteners are tight.

- **Storage:** Store the stair climber in a dry, cool place, away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your Electric Sack Truck Stair Climber, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not power on.	Battery is not installed correctly or is discharged.	Ensure battery is securely inserted. Charge the battery fully.
Motor is weak or stops during operation.	Low battery charge or overloaded.	Recharge the battery. Reduce the load to within the specified capacity (400 kg).
Difficulty climbing stairs.	Improper technique, uneven load, or obstruction.	Review operating instructions. Ensure load is balanced. Check for obstructions on stairs or wheels.
Unusual noises during operation.	Loose components or foreign objects.	Stop operation immediately. Inspect the unit for loose parts or debris. If noise persists, contact customer service.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Product Name	Electric Sack Truck Stair Climber
Model Number	66232401-1200W
Brand	Generic
Motor Power	1200W (Pure Copper Brushless Motor)
Weight Capacity	400 kg
Material	High quality steel + rubber wheel (Metal)
Retractable Cart Height	110cm - 160cm
Battery Type	Lithium Battery (24A for 1200W model)
Steps per Full Charge	Approx. 6000 steps
Dimensions (Approximate)	Height: 1660mm, Width: 550mm, Depth: 520mm

1200W motor-24A lithium battery









Figure 8: Approximate dimensions of the Electric Sack Truck Stair Climber.

9. WARRANTY AND SUPPORT

Your satisfaction is important to us. If you are not satisfied with our product or encounter any issues not covered in this manual, please contact our customer service immediately.

We are committed to providing the best solution within 24 hours. Please refer to your purchase documentation for specific warranty terms and contact information for the seller.

	<p>Rapidline Deluxe Infinity Loop Leg Corner Workstation Assembly Instructions</p> <p>Comprehensive assembly instructions for Rapidline Deluxe Infinity Loop Leg Corner Workstations and various Loop Leg Corner Workstation models. Includes required tools, skill level, and step-by-step guidance for assembly.</p>
	<p>Multifunctional Grid-Connected Inverter Installation and Operation Manual 1000W/1200W Models</p> <p>Comprehensive installation and operation manual for the GTN/GTW series multifunctional grid-connected inverters (1000W/1200W models). Covers safety, installation, electrical connections, LCD operation, technical specifications, and troubleshooting.</p>
	<p>Y&H 1200W Grid Tie Solar Inverter with Power Limiter - User Manual</p> <p>User manual for the Y&H 1200W Grid Tie Solar Inverter (Model GTN1.2KW), manufactured by Shenzhen Yonghui Co., Ltd. Provides detailed specifications, installation, operation, and troubleshooting guidance for grid-tied solar power systems.</p>
	<p>be quiet! Straight Power 12 User Manual - Installation, Safety, and Troubleshooting</p> <p>Comprehensive user manual for the be quiet! Straight Power 12 series power supplies. Covers installation, safety guidelines, compatibility, troubleshooting common issues, warranty information, and manufacturer details.</p>
	<p>A-ZONE Solar Street Light User Manual</p> <p>User manual for A-ZONE Solar Street Lights, covering product components, installation instructions, remote control operation, specifications for 600W, 1200W, and 1500W models, and after-sales service information.</p>
	<p>Azur Titus Programmable Heater User Manual - Installation, Operation & Safety</p> <p>Comprehensive user manual for the Azur Titus programmable heater with LED screen and remote control. Includes installation guides, operation instructions, safety precautions, technical specifications, and Wi-Fi setup.</p>