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› SuperHandy 48V Electric Utility Service Cart Power Wagon (Model GUO055) Instruction Manual

SuperHandy GUO055

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Brand: SuperHandy | Model: GUO055

1. INTRODUCTION

Thank you for choosing the SuperHandy 48V Electric Utility Service Cart Power Wagon. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new electric power wagon. Please read this manual thoroughly before operating the product and keep it for future reference.

This electric utility cart is designed for efficient material transport in various environments, including farms, gardens, and other outdoor settings. It features a powerful 48V Li-Ion brushless motor system, a modular cargo bed, and robust alloy steel construction.

2. SAFETY INFORMATION

WARNING: Always operate the power cart with appropriate eye and hand protection. Utilize speed controls and the shut-off/starter switch as needed. Lithium-Ion batteries have a spill-proof safe design and are easily transportable via land, sea, or air with minimal restrictions.

- Read and understand all instructions before use.
- Keep children and pets away from the operating area.
- Do not overload the cart beyond its maximum working load capacity of 660 lbs (230 kgs) or hauling capacity of 1000 lbs (460 kgs).
- Ensure the cargo is evenly distributed and secured before moving.
- Avoid operating on excessively steep slopes (maximum 15° upward slope).
- Always maintain a firm grip on the handles during operation.
- Do not leave the cart unattended with the power on.

- Store the cart and batteries in a dry, secure location.

3. SETUP AND ASSEMBLY

The SuperHandy Power Wagon requires assembly. Please follow the instructions provided in the separate assembly guide included with your product. Ensure all components are securely fastened before initial use.

- Unpack all components and verify against the packing list.
- Attach the handle assembly to the main frame.
- Install the wheels, ensuring proper alignment and secure fastening.
- Assemble the modular cargo bed, attaching the side panels as desired.
- Insert the 48V Li-Ion batteries into their designated compartment.



Image: The SuperHandy Power Wagon with its modular cargo bed, ready for assembly or use.

4. OPERATING INSTRUCTIONS

4.1 Powering On/Off

- Locate the battery compartment and ensure batteries are properly inserted.
- Use the On/Off switch to power the unit.
- The battery switch allows selection between Battery 1, Battery 2, or both for balanced discharge.



48v Powerful Battery Motor

A high performance dual 48v battery system, take on bigger projects around your property or any professional task.

Wattage:

88.8 Wh

Amperage:

4Ah



Image: Close-up of the 48V battery compartment with two Li-Ion batteries inserted, showing the On/Off and Battery Switch controls.

4.2 Speed and Direction Control

- The right handlebar features a thumb throttle for speed control. Press it down for faster movement.
- The left handlebar has a switch for selecting Forward (D) or Reverse (R) drive.
- Forward speed: 0-5 km/h (3.1 MPH) (Variable).
- Reverse speed: 0-3.5 km/h (2.2 MPH) (Variable).

Responsive Control

The heavy duty all terrain **13" front wheels** make this wagon suitable for wider applications.



Image: The SuperHandy Power Wagon's handlebar controls, illustrating the throttle and direction switch, along with indicators for top speed (3.1 MPH) and reverse speed (2.2 MPH).

4.3 Modular Cargo Bed Functions

- **Dump Function:** The cargo bed can be tilted to a 90° angle for effortless unloading. Release the latch mechanism to activate the dump feature.
- **Flatbed Conversion:** The removable cargo panels allow conversion to a flatbed, ideal for transporting larger items that may not fit within the standard cargo bed. Simply unlatch and remove the desired panels.



Effortless Unloading

Easy the hassle of unloading
from your wagon's cargo bed
with the quick dump function.

90° Dump Function



Image: The SuperHandy Power Wagon demonstrating its 90° dump function, with a load of wood being effortlessly unloaded.

From a Wagon to a **Flat Bed**

The removable cargo panels make loading and unloading items simple. Conveniently load larger items that wouldn't fit in the regular sized cargo bed.



Image: The SuperHandy Power Wagon converted to a flatbed by removing the cargo panels, allowing for transport of oversized items.

4.4 Swivel Wheels

The rear wheels feature 360° swivel capability, allowing for precise maneuvering in tight spaces. Each swivel wheel is equipped with a brake for secure parking and stability.

5. BATTERY MANAGEMENT

The SuperHandy Power Wagon is powered by one or two 48V Li-Ion rechargeable batteries (2Ah/4Ah options available), providing 88.8Wh or 177.6Wh of use per battery. Lithium-Ion technology offers fast charge times, versatile climate viability, high load power outputs, long cycle and shelf life, low internal/vibration resistance, and great coulombic efficiency.

- **Charging:** Use the provided charger to recharge batteries. Refer to the charger's manual for specific

instructions.

- **Battery Indicator:** The handlebar features a three-light battery indicator. For a more precise reading, check the four LED indicators directly on top of each battery.
- **Battery Switch:** The battery switch allows you to select which battery is in use (Battery 1, Battery 2, or both simultaneously) to optimize battery life and usage.

6. MAINTENANCE

- Regularly inspect all nuts, bolts, and fasteners for tightness.
- Clean the cart after each use, especially the motor and battery compartments, to prevent dirt and debris buildup.
- Check tire pressure periodically. The large 13-inch pneumatic wheels require proper inflation for optimal performance.
- Lubricate moving parts as recommended in the assembly guide.
- Store the cart in a dry, covered area to protect it from elements.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Cart does not power on.	Batteries not inserted correctly or discharged. On/Off switch is off.	Ensure batteries are fully charged and properly seated. Turn the On/Off switch to the 'On' position.
Reduced power or speed.	Low battery charge. Overload.	Recharge batteries. Reduce load to within specified capacity.
Difficulty maneuvering.	Swivel wheel brakes engaged. Uneven load.	Disengage swivel wheel brakes. Redistribute load evenly.

8. SPECIFICATIONS

Feature	Detail
Model Number	GUO055

Feature	Detail
Product Dimensions (D x W x H)	58"D x 23"W x 13"H
Item Weight	45.4 Kilograms
Material	Alloy Steel (Frame & Handle)
Motor System	48V DC Li-Ion All Electric Brushless
Battery Type	(1 or 2) 2Ah/4Ah Rechargeable Lithium-Ion Batteries
Battery Energy	88.8Wh or 177.6Wh per battery
Max Working Load Capacity	660 lbs (230 kgs)
Max Hauling Capacity	1000 lbs (460 kgs)
Cargo Bed Cubage	6 cu.ft
Max Upward Slope	15°
Forward Speed	0-5 km/h (3.1 MPH) (Variable)
Reverse Speed	0-3.5 km/h (2.2 MPH) (Variable)
Wheels	Large 13" Pneumatic Wheels (Front), 360° Swivel Caster Wheels with Brakes (Rear)

9. WARRANTY AND SUPPORT

Manufacturer Warranty: This product comes with a 1-year manufacturer warranty. Please retain your proof of purchase for warranty claims.

For technical support, parts, or warranty inquiries, please contact SuperHandy customer service. Refer to the contact information provided on the product packaging or the official SuperHandy website.

PRODUCT OVERVIEW VIDEO

Your browser does not support the video tag.

Video: An official product overview of the SuperHandy Power Wagon, demonstrating its features and capabilities in various outdoor settings, including its modular cargo bed and electric drive system.