

[Manuals.plus](#) /

› [SuperHandy](#) /

› SuperHandy Electric Powered Wheelbarrow Utility Cart (Model GUT064-FBA) Instruction Manual

SuperHandy GUT064-FBA

SuperHandy Electric Powered Wheelbarrow Utility Cart

Model: GUT064-FBA - Instruction Manual

1. INTRODUCTION AND OVERVIEW

The SuperHandy Electric Powered Wheelbarrow Utility Cart, Model GUT064-FBA, is designed for efficient and effortless material handling. This all-electric unit features a robust 500 Watt brushless motor and a 24V power system, capable of hauling loads up to 330 lbs (150 kg) with a 4 cu.ft capacity. It is engineered for versatility, allowing transportation of various materials across diverse terrains, including sand, dirt, pavement, grass, and gravel, even on upward slopes of up to 12 degrees.

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your SuperHandy Electric Powered Wheelbarrow.

2. SAFETY INFORMATION

WARNING: Read and understand all safety instructions before operating this product. Failure to follow these instructions may result in serious injury or property damage.

- Always wear appropriate personal protective equipment (PPE), including safety glasses and sturdy footwear, during operation.
- Ensure the work area is clear of bystanders, children, and pets before starting the unit.
- Do not exceed the maximum weight capacity of 330 lbs (150 kg). Overloading can cause instability and damage to the unit.
- Operate the wheelbarrow on stable and level ground whenever possible. Exercise extreme caution on slopes and uneven terrain.
- Keep hands and feet clear of moving parts, especially the wheel and motor area.
- Never leave the unit unattended while it is powered on. Always turn off the power and engage the brake when not in use.
- Do not operate the unit in wet conditions or expose electrical components to moisture.
- Store the wheelbarrow in a dry, secure location away from extreme temperatures.

3. SETUP

3.1 Assembly

The SuperHandy Electric Powered Wheelbarrow requires minimal assembly. Most major components come pre-assembled. Refer to the included assembly guide for detailed steps on attaching the handles and any remaining components. Ensure all bolts and fasteners are securely tightened before initial use.

3.2 Battery Charging

The unit is powered by two 12V 7Ah rechargeable deep cycle non-spillable sealed lead-acid (AGM) batteries, totaling a 24V MAX series connection system. Before first use, fully charge the batteries. Connect the charger to a standard electrical outlet and then to the charging port on the wheelbarrow. The battery indicator on the handle will show the charging status. Allow sufficient time for a full charge as indicated in the separate battery charging instructions.



**24V ALL ELECTRIC
BRUSH-LESS MOTOR**

...

GREATER TORQUE, GREATER POWER

Our 24v brush-less motor system is used with 2 12v 7Ah rechargeable deep cycle non spill able sealed acid batteries . Totaling to 24v MAX series connection system providing 168wh of use.

//////

Amps:	Voltage:
12Ah	24v

- ◆ **STABLE ENGINE**
- ◆ **MAXIMUM EFFICIENCY**
- ◆ **DURABLE & RELIABLE**

READY FOR THE WORKLOAD

NO GAS. NO OIL. NO EMISSIONS.

Figure 1: Close-up of the 24V all-electric brushless motor and wheel.

3.3 Connecting Components

Ensure all electrical connections are properly seated. The video below demonstrates the connection points for the wheel and handlebar cables to the main unit. These connections are designed to prevent incorrect insertion.

Your browser does not support the video tag.

Video 1: This video provides an overview of the SuperHandy Electric Powered Wheelbarrow, highlighting its features and operation, including component connections.

4. OPERATING INSTRUCTIONS

4.1 Controls

The wheelbarrow features user-friendly controls located on the handlebar. These include a power switch, a battery level indicator (Full, Half, Empty), and a linear speed thumb throttle for precise control over movement.



SMOOTH CONTROL

Equipped with user-friendly and ergonomic features. Giving you the confidence to get from point A to B.

3.1MPH
FORWARD SPEED

2.2MPH
REVERSE SPEED



▲ Easy to reach thumb throttle

Figure 2: Operating the SuperHandy Electric Wheelbarrow with the thumb throttle.

4.2 Starting and Stopping

- To start: Ensure the power switch is in the 'ON' position. Gently press the thumb throttle to engage the motor.
- To stop: Release the thumb throttle. The motor will disengage, and the unit will come to a stop. For immediate stopping, use the brake mechanism if equipped.

4.3 Speed Control

The wheelbarrow offers variable speeds:

- **Forward Speed:** 0-5 km/h (0-3.1 MPH)
- **Reverse Speed:** 0-3.5 km/h (0-2.2 MPH)

Adjust the speed by varying the pressure on the thumb throttle. Always operate at a speed appropriate for the load, terrain, and your comfort level.

4.4 Loading and Hauling

The unit has a maximum working load capacity of 330 lbs (150 kg) and a 4 cu.ft tub capacity. It can hold 85 liters of water or 5 liters of sand. Distribute the load evenly in the tub to maintain balance and stability. The 13-inch heavy-duty all-terrain pneumatic tire provides excellent traction and maneuverability over various surfaces.



**330LBS MAX
WEIGHT CAPACITY**
HANDLE MASSIVE WORKLOADS WITH EASE

Up for any task with a strong and durable cargo frame.

85LITERS
WATER CAPACITY

5LITERS
SAND CAPACITY

The hauling ease remains the same whether on level ground or maneuvering up a 12° degree slope/hill.

BEST USED FOR

			
DIRT	CONCRETE	SAND	MANURE

Figure 3: SuperHandy Electric Wheelbarrow demonstrating its 330 lbs maximum weight capacity.

NO MORE BACK BREAKING TASK

HAULING HEAVY LOADS WITH CONFIDENCE

With modern electric technology, say goodbye old rusty wheelbarrows, hello to a new way of working.

QUALITY BEYOND MEASURE



Figure 4: Hauling heavy loads with confidence using the electric wheelbarrow.

5. MAINTENANCE

5.1 Battery Care

- Always fully charge the batteries after each use to prolong their lifespan.
- If storing the unit for an extended period, ensure batteries are fully charged and recharge them every 1-2 months to prevent deep discharge.
- Store batteries in a cool, dry place.

5.2 Cleaning

Clean the wheelbarrow after each use. Use a damp cloth to wipe down the frame and tub. Avoid using high-pressure washers directly on electrical components. The aluminum housing and powder-coated steel frame are designed for durability and resistance to rust and scratches.

BUILT TO LAST

STRENGTH AND RELIABILITY

Wheel barrow housing ensures optimal support during heavy duty operations.

ALUMINUM HOUSING

Powder coated to ensure resistance to rust, scratches, and extreme weather conditions.



Figure 5: Durable aluminum housing and powder-coated steel frame.

5.3 General Inspection

- Regularly check all bolts, nuts, and fasteners for tightness. Tighten as necessary.
- Inspect the tire for proper inflation and wear. Maintain recommended tire pressure.
- Examine electrical cables and connections for any signs of damage or fraying. Replace damaged parts immediately.

6. TROUBLESHOOTING

- **Unit not turning on:** Check if the battery is charged. Ensure all electrical connections are secure. Verify the power switch is in the 'ON' position.
- **Loss of power during operation:** The battery may be low. Recharge the battery. If the issue persists, check for loose connections or consult customer support.
- **Unusual noises or vibrations:** Immediately stop the unit. Inspect for loose parts, obstructions in the wheel, or damage to the motor. Do not operate until the cause is identified and resolved.

- **Difficulty moving:** Ensure the load is not exceeding the maximum capacity. Check tire pressure. Verify the motor is engaging properly.

7. SPECIFICATIONS

Feature	Specification
Model Number	GUT064-FBA
Product Dimensions (D x W x H)	59.69"D x 23.6"W x 25.3"H
Brand	SuperHandy
Material	Alloy Steel
Color	Orange
Motor	500 Watt Brushless Motor (24V, 1/4 eHP, 180W system)
Battery	2x 12V 7Ah Rechargeable Deep Cycle Non-Spillable Sealed Lead Acid (AGM) Batteries
Weight Capacity Maximum	330 lbs (150 kg)
Tub Capacity	4 cu.ft (85 Liters Water, 5 Liters Sand)
Maximum Upward Slope	12°
Forward Speed	0-5 km/h (0-3.1 MPH) Variable
Reverse Speed	0-3.5 km/h (0-2.2 MPH) Variable
Tire Type	13" Heavy Duty All-Terrain Pneumatic
Number of Wheels	1
Required Assembly	No (Minimal assembly required)



HIGH RISE WHEEL DESIGN

READY FOR ADVERSE TERRAINS

Large wheel design allows for off-road capability, maneuvering over various terrains such as sand, dirt, pavement, grass and gravel.



13" RUBBER TIRES

A revolutionary electric 1-wheel design for direct and precise hauling.

Figure 6: High-rise wheel design with 13-inch rubber tires for adverse terrains.

8. WARRANTY AND SUPPORT

This product comes with a manufacturer's warranty. Please refer to the warranty card included with your purchase for specific terms, conditions, and duration. For technical assistance, replacement parts, or any questions regarding your SuperHandy Electric Powered Wheelbarrow, please contact SuperHandy Customer Support. Contact information can typically be found on the product packaging or the manufacturer's official website.