

Gerrit Folding Electric Powered Wheelchair (Model B0CWGV8ZVT)

Gerrit Folding Electric Powered Wheelchair User Manual

Model: B0CWGV8ZVT

1. INTRODUCTION

This user manual provides essential information for the safe and effective operation, setup, maintenance, and troubleshooting of your Gerrit Folding Electric Powered Wheelchair. Please read this manual thoroughly before using the wheelchair to ensure proper understanding and to prevent injury or damage to the device.

Retain this manual for future reference.

2. SAFETY INFORMATION

Your safety is paramount. Adhere to all warnings and instructions provided in this manual.

- **Weight Capacity:** Do not exceed the maximum weight capacity of 330 lbs (150 kg). Exceeding this limit can compromise stability and safety.
- **Terrain:** The wheelchair is designed for various road types including grass, ramps, deceleration strips, brick, muddy, snow, and bumpy roads. However, exercise caution on uneven or slippery surfaces. Avoid steep inclines greater than 15 degrees.
- **Braking:** The wheelchair features an electromagnetic brake system for smooth and safe stopping. Always ensure the brakes are functioning correctly before use.
- **Charging:** Use only the provided charger. Do not attempt to modify the battery or charging system. Charge in a well-ventilated area.
- **Children and Pets:** Keep children and pets away from the wheelchair during operation and charging.
- **Maintenance:** Regularly inspect the wheelchair for any signs of wear, damage, or loose components. Do not operate if any part is damaged.

3. PRODUCT COMPONENTS

Familiarize yourself with the main parts of your electric wheelchair:

- **Joystick Controller:** For steering and speed control.
- **Backrest:** Provides support for the user's back.

- **Seat Cushion:** Antiseptic and breathable for comfort.
- **Armrests:** For arm support.
- **Footrests:** Adjustable for user comfort.
- **Front Wheels:** 10-inch solid PU wheels, capable of 360-degree rotation for easy turning.
- **Rear Wheels:** 15-inch solid PU wheels, driven by 250W brushless motors.
- **Anti-tip Wheels:** Dual rear support wheels to prevent tipping.
- **Battery Pack:** Two 6AH batteries provide power.
- **Folding Mechanism:** Latches and levers for compact storage.



Figure 1: Overview of the Gerrit Electric Wheelchair with key dimensions. The wheelchair measures 115cm in length, 55cm in width, and 93cm in height. The seat width is 37cm.

4. SETUP AND UNFOLDING

Follow these steps to unfold your Gerrit Electric Powered Wheelchair:

1. Place the folded wheelchair on a flat, stable surface.
2. Gently pull the backrest upwards until the frame locks into place.
3. Push down on the seat frame until it is fully extended and flat.
4. Ensure all locking mechanisms are securely engaged. Refer to Figure 2 for latch details.
5. Adjust the footrests to a comfortable position. See Figure 3 for footrest adjustment.
6. Connect the joystick controller if it is not already attached.



Figure 2: Step-by-step visual guide for unfolding the wheelchair. The images show the process from a folded state to a fully assembled state, including attaching the seat and footrests.



Figure 3: Close-up view of the latch mechanism used to secure the wheelchair frame in its unfolded position. An arrow indicates the latch.



Figure 4: Detail showing the adjustable footrest and the manual brake lever located near the rear wheel. The footrest can be rotated for adjustment.

5. OPERATION

5.1 Power On/Off

- To power on, press the power button on the joystick controller. The indicator lights will illuminate.
- To power off, press and hold the power button until the lights turn off.

5.2 Driving the Wheelchair

- **Speed Control:** Use the speed adjustment buttons on the joystick to select your desired speed level.

- **Direction:** Gently push the joystick in the desired direction (forward, backward, left, right). The wheelchair will respond smoothly.
- **Stopping:** Release the joystick, and the electromagnetic brakes will automatically engage, bringing the wheelchair to a smooth stop. For immediate stopping, pull the joystick back to its neutral position.

5.3 Anti-Tip Wheels

The wheelchair is equipped with anti-tip dual rear wheels to enhance stability and prevent accidental tipping, especially on inclines or uneven surfaces. Always ensure these are in place before operation.



Figure 5: View of the anti-tip dual rear wheels, designed to provide additional support and prevent the wheelchair from tipping backward.

6. BATTERY CHARGING

- Ensure the wheelchair is powered off before charging.
- Locate the charging port, typically on the joystick controller or battery pack.
- Connect the charger to the charging port, then plug the charger into a standard wall outlet.
- The charging indicator light on the charger will show the charging status.
- A full charge typically takes 6-8 hours. Do not overcharge the battery.
- The wheelchair has a range of 15-20 km (approximately 9-12 miles) on a full charge.

7. FOLDING FOR TRANSPORT

To fold your wheelchair for storage or transport:

1. Ensure the wheelchair is powered off.
2. Remove any items from the seat or storage pockets.
3. Fold up the footrests.
4. Disengage the locking mechanisms on the frame (refer to Figure 3 for latch location).
5. Lift the seat upwards, allowing the frame to collapse inward.
6. Continue folding until the wheelchair is in its compact state.
7. The folded dimensions are approximately 40cm x 65cm (width x height).



Figure 6: The Gerrit Electric Wheelchair in its compact, folded state, showing approximate dimensions of 40cm width and 65cm height.

8. MAINTENANCE

- **Cleaning:** Wipe down the frame and components with a damp cloth. Avoid using abrasive cleaners or excessive water. The seat and back cushions are antiseptic and breathable, and can be cleaned as needed.
- **Battery Care:** Charge the battery regularly, even if the wheelchair is not in frequent use, to maintain battery health. Store the wheelchair in a cool, dry place.
- **Tire Inspection:** Regularly check the solid PU tires for wear or damage. While puncture-proof, excessive wear can affect performance.
- **Fasteners:** Periodically check all bolts, screws, and fasteners to ensure they are tight.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Wheelchair does not power on.	Battery is depleted or not connected.	Charge the battery. Ensure battery connections are secure.
Wheelchair does not move.	Joystick not in neutral position, power off, or motor issue.	Ensure joystick is centered. Power on the wheelchair. If problem persists, contact support.
Short operating range.	Battery not fully charged, old battery, or heavy load.	Ensure battery is fully charged (6-8 hours). Consider battery replacement if old. Reduce load.
Unusual noises during operation.	Loose components or motor issue.	Inspect for loose parts and tighten. If noise persists, contact support.

10. SPECIFICATIONS

Feature	Specification
Model	B0CWGV8ZVT
Weight Capacity	330 lbs (150 kg)
Wheelchair Weight (with battery)	60 lbs (27.2 kg)
Motors	2 x 24V 250W Brushless Motors
Max Speed	7.2 mph (11.6 km/h)
Range	15-20 km (9-12 miles)
Charging Time	6-8 hours
Front Wheels	10 inches, Solid PU
Rear Wheels	15 inches, Solid PU
Climbing Ability	Less than or equal to 15 degrees
Seat Width	37 cm (14.5 inches)
Chassis Material	Aluminum Alloy

11. SUPPORT AND CONTACT INFORMATION

For any questions, concerns, or assistance with your Gerrit Folding Electric Powered Wheelchair, please contact the seller directly through your Amazon account. Navigate to the "Your Orders" tab and select the option to contact the seller for Model B0CWGV8ZVT.

The manufacturer stands behind its products with strict quality control. If you are not satisfied for any reason, please allow an opportunity to improve your experience by contacting support.

