

Gerrit YL-2402260303

Gerrit Folding Electric Wheelchair Instruction Manual

Model: YL-2402260303

1. IMPORTANT SAFETY INFORMATION

Please read this entire instruction manual carefully before operating the Gerrit Folding Electric Wheelchair. Failure to follow these instructions may result in injury or damage to the product. Keep this manual for future reference.

- Always ensure the wheelchair is fully assembled and all locking mechanisms are engaged before use.
- Do not exceed the maximum weight capacity of 120 kilograms (264 lbs).
- Operate the wheelchair on stable, level surfaces whenever possible. Exercise caution on inclines, declines, and uneven terrain.
- Always use the seat belt provided.
- Keep hands and clothing clear of moving parts, especially wheels and folding mechanisms.
- Ensure the battery is fully charged before extended use.
- Avoid exposing the wheelchair to extreme temperatures or moisture.
- Consult a healthcare professional for guidance on safe operation if you have any medical conditions.

2. PRODUCT OVERVIEW AND COMPONENTS

The Gerrit Folding Electric Wheelchair is designed for mobility and comfort, featuring a robust frame, powerful motor, and user-friendly controls. Key components include:

- **Joystick Controller:** 360-degree waterproof smart joystick for easy navigation, with power indicator, on/off button, speaker, and 5-level speed adjustment.
- **500 Watt Motor:** Provides strong load capacity and assists in climbing obstacles.
- **Shock Absorption System:** Front and rear dual shock absorption for a comfortable ride on various terrains.
- **Foldable Design:** Allows for quick folding and portability, making it convenient for transport.
- **Reclining Backrest and Footrest:** Adjustable up to 180 degrees for user comfort.

- **Automatic Braking System:** Engages automatically when the joystick is released, ensuring safety.
- **Manual Mode:** Allows for manual pushing when the clutch is disengaged.
- **Anti-Roll Wheels:** Rear anti-roll wheels enhance stability.

Image 2.1: The 500-watt motor, designed for power and obstacle climbing. This image highlights the motor's robust construction and internal components.

Image 2.2: Illustration of the front and rear dual shock absorption system, inspired by automotive designs, ensuring a comfortable and stable ride over various terrains.

Image 2.3: Close-up details of the wheelchair's operational features, including the electric joystick controller, the clutch for manual mode, the recline adjustment mechanism, and the front and rear shock absorption components.

3. SETUP AND INITIAL ASSEMBLY

The Gerrit Electric Wheelchair is designed for quick setup. Follow these steps for initial assembly and preparation:

1. Unfolding the Wheelchair:

- Place the folded wheelchair on a flat, stable surface.
- Gently pull the armrests outwards until the frame locks into place.
- Lower the seat and ensure it is securely positioned.
- Attach the footrests by sliding them into their designated slots until they click.

2. Battery Installation and Charging:

- Locate the battery compartment, typically under the seat or at the rear.
- Insert the battery pack, ensuring it is properly seated and connected.
- Connect the charger to the charging port on the joystick or battery pack.
- Plug the charger into a standard electrical outlet. The indicator light on the charger will show charging status.
- Charge the battery fully before first use (typically 6-8 hours). Do not overcharge.

3. Joystick Attachment:

- Attach the joystick controller to the desired armrest (left or right) using the provided mounting bracket.
- Connect the joystick cable to the corresponding port on the wheelchair.

Image 3.1: The wheelchair in its folded state, demonstrating its compact size for easy storage and transport in a vehicle trunk.

4. OPERATING INSTRUCTIONS

Familiarize yourself with the controls before operating the wheelchair in a safe environment.

1. Powering On/Off:

- Press the power button on the joystick controller to turn the wheelchair on. The power indicator will illuminate.
- To turn off, press the power button again.

2. Driving (Electric Mode):

- Gently push the joystick in the desired direction (forward, backward, left, right). The wheelchair will move accordingly.
- Release the joystick to stop. The automatic braking system will engage.
- Use the speed adjustment buttons on the joystick to select one of the 5 available speed levels. Start with the lowest speed until comfortable.

3. Reclining Function:

- Locate the recline adjustment lever, typically on the side of the seat or near the backrest hinge.
- Engage the lever and adjust the backrest to your desired angle, up to 180 degrees (lying flat).
- Release the lever to lock the backrest in position.

4. Switching to Manual Mode:

- To allow the wheelchair to be pushed manually, locate the clutch levers on the rear wheels.
- Disengage the clutches (usually by pulling them outwards or flipping a lever) on both drive wheels.
- To re-engage electric mode, push the clutches back into their engaged position.



Image 4.1: The wheelchair shown with its backrest and footrest fully reclined to a 180-degree flat position, illustrating the adjustable comfort feature.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your electric wheelchair.

- **Cleaning:** Wipe down the frame and seat fabric with a damp cloth and mild detergent. Avoid harsh chemicals. Ensure all electrical components remain dry.
- **Battery Care:**
 - Charge the battery regularly, even if the wheelchair is not in frequent use, to maintain battery health.
 - Store the battery in a cool, dry place.
 - If the wheelchair will not be used for an extended period, fully charge the battery and then disconnect it.
- **Tire Inspection:** Regularly check tire pressure (if applicable) and inspect for wear, punctures, or damage.
- **General Inspection:** Periodically check all bolts, screws, and connections to ensure they are tight. Inspect the

joystick cable for any signs of wear or damage.

- **Professional Service:** For any complex repairs or issues, contact qualified service personnel.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your electric wheelchair.

Problem	Possible Cause	Solution
Wheelchair does not power on.	Battery is discharged or not connected.	Ensure battery is fully charged and properly connected. Check power button on joystick.
Wheelchair does not move in electric mode.	Clutches are disengaged (manual mode). Joystick cable is loose.	Ensure clutches on drive wheels are engaged. Check joystick cable connection. Power cycle the wheelchair.
Wheelchair moves slowly or erratically.	Low battery charge. Speed setting is too low. Obstruction.	Charge the battery. Increase speed setting on the joystick. Check for any obstructions around the wheels.
Brakes are not engaging.	Electrical fault.	Immediately stop using the wheelchair. Contact customer support for assistance.

If you encounter a problem not listed here or if the suggested solutions do not resolve the issue, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	YL-2402260303
Brand Name	Gerrit
Manufacturer	Gerrit
Maximum Weight Recommendation	120 Kilograms (264 lbs)
Unit Count	1.00 Count
Motor Type	500 Watt Electric Motor
Braking System	Automatic Brake
Recline Function	Up to 180 degrees (lying flat)
Shock Absorption	Front and Rear Dual Shock Absorption
Date First Available	February 26, 2024

8. CUSTOMER SUPPORT

Gerrit is committed to providing quality products. If you have any questions, concerns, or require assistance with your electric wheelchair, please contact us through the "Your Orders" tab in your Amazon account. We are here to help improve your experience.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question