

## Golden Technologies GP302

# Golden Technologies Cricket GP302 Power Wheelchair User Manual

Model: GP302

## INTRODUCTION

This manual provides essential instructions for the safe and effective use, setup, operation, and maintenance of your Golden Technologies Cricket GP302 Power Wheelchair. Please read this manual thoroughly before operating the device. The Cricket Power Wheelchair is designed for individuals requiring mobility assistance, offering portability and ease of use with its lightweight carbon fiber frame and intuitive controls.

## IMPORTANT SAFETY INFORMATION

- Always ensure the wheelchair is fully assembled and locked before use.
- Charge the battery fully before initial use and whenever the battery indicator is low.
- Do not operate the wheelchair on excessively steep inclines or uneven terrain.
- Always use caution when operating near traffic or in crowded areas.
- Ensure anti-tip wheels are properly deployed if applicable and instructed by your medical professional.
- Keep hands and clothing clear of moving parts.
- Consult a healthcare professional for proper seating and positioning.

## SETUP AND UNFOLDING

The Cricket Power Wheelchair is designed for easy unfolding and setup. Follow these steps to prepare your wheelchair for use.

### 1. Unfolding the Wheelchair

Carefully unfold the wheelchair frame until it locks into its open position. Ensure all locking mechanisms are engaged before proceeding.



*Image: The Cricket Power Wheelchair shown in its fully unfolded state, ready for operation. The seat, backrest, armrests, and footrest are extended.*

## **2. Adjusting Components**

Adjust the seat, armrests, and footrests to your preferred comfortable and safe position. Refer to the detailed diagrams in the full user manual for specific adjustment points.

## **3. Battery Installation and Initial Charge**

Ensure the 12 AH 24V lithium-ion battery is securely installed. Charge the battery fully before the first use. The wheelchair features convenient offboard charging capability, allowing you to charge the battery separately from the chair.



*Image: An underside view of the Cricket Power Wheelchair, highlighting the storage area beneath the seat where the battery and charger can be accessed or stored.*

## OPERATING INSTRUCTIONS

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Once assembled and charged, your Cricket Power Wheelchair is ready for operation. Familiarize yourself with the joystick controls for safe navigation.

### 1. Powering On/Off

Press the power button on the joystick control panel to turn the wheelchair on. The battery indicator lights will illuminate. Press again to power off.

### 2. Joystick Control

Use the joystick to navigate the wheelchair. Pushing the joystick forward moves the chair forward, pulling back moves it backward, and pushing left or right turns the chair in the respective direction. The joystick is designed for precise control, making it easy to maneuver in tight spaces.



*Image: A detailed view of the joystick control panel, showing the power button, speed adjustment buttons, and horn button. The joystick itself is prominent in the center.*

### **3. Speed Adjustment**

The control panel includes buttons to adjust the speed settings. Start with the lowest speed setting until you are comfortable with the wheelchair's response. The maximum speed is 3.7 mph.

### **4. USB Charging Port**

The joystick features a built-in USB charging port for convenience, allowing you to charge personal electronic devices while operating the wheelchair.



*Image: A close-up side view of the joystick, clearly showing the integrated USB charging port.*

## **5. Folding for Transport**

To fold the wheelchair for transport or storage, ensure the power is off. Follow the reverse steps of unfolding, collapsing the frame until it is compact. The folded dimensions are 30.2" x 22.25" x 14".



*Image: The Cricket Power Wheelchair shown in its compact, folded state, ideal for transport or storage.*

## 6. Operational Video Guide

Watch this video for a visual guide on the features and operation of the Golden Technologies Cricket Folding Power Wheelchair.

Your browser does not support the video tag.

*Video: An official product video from Suncoast Mobility demonstrating the Golden Technologies Cricket Folding Power Wheelchair, showcasing its compact turning radius, carbon fiber frame, and range per charge.*

## MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Cricket Power Wheelchair.

- **Cleaning:** Regularly clean the wheelchair with a damp cloth. Avoid using abrasive cleaners or excessive water.
- **Battery Care:** Always charge the battery in a well-ventilated area. Do not allow the battery to fully discharge for extended periods. Store the wheelchair and battery in a dry, clean area.
- **Inspections:** Periodically check all nuts, bolts, and connections for tightness. Inspect tires for wear and tear.
- **Professional Service:** For any complex repairs or issues, contact an authorized service technician.

## TROUBLESHOOTING

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

| Problem                                 | Possible Cause                                         | Solution                                                                                                             |
|-----------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| Wheelchair does not power on.           | Battery not charged or improperly installed.           | Ensure battery is fully charged and correctly seated. Check all connections.                                         |
| Wheelchair moves erratically or slowly. | Low battery charge; joystick malfunction; motor issue. | Charge battery. If issue persists, contact customer support for joystick or motor inspection.                        |
| Unusual noises during operation.        | Loose components; obstruction in wheels/motors.        | Inspect for loose parts or obstructions. Tighten any loose fasteners. If noise continues, seek professional service. |
| Controller unresponsive or failed.      | Internal electronic fault.                             | Contact customer support or an authorized service center for diagnosis and replacement.                              |

SPECIFICATIONS

| Feature                       | Detail                                                            |
|-------------------------------|-------------------------------------------------------------------|
| Model Name                    | GP302                                                             |
| Product Dimensions (Unfolded) | 36.6"D x 22.4"W x 36.5"H                                          |
| Folded Dimensions             | 30.2" x 22.25" x 14"                                              |
| Item Weight                   | 39 lbs (total)                                                    |
| Frame Material                | Carbon Fiber                                                      |
| Maximum Weight Capacity       | 300 lbs                                                           |
| Maximum Speed                 | 3.7 mph                                                           |
| Operating Range               | Up to 9.3 miles (per charge)                                      |
| Battery Type                  | 12 AH 24V Lithium-Ion (Airline Approved)                          |
| Turning Radius                | 22 inches                                                         |
| Brake Style                   | Electromagnetic                                                   |
| Seat Height                   | 22 inches                                                         |
| Wheel Size                    | 8 inches                                                          |
| Additional Features           | Removable joystick with USB charger, Offboard charging capability |

WARRANTY INFORMATION

For detailed warranty information regarding your Golden Technologies Cricket GP302 Power Wheelchair, please refer to the warranty card included with your purchase or visit the official Golden Technologies website. Warranty terms and conditions may vary.

# CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to order replacement parts, please contact Golden Technologies customer support or your authorized dealer. Contact information can typically be found on the manufacturer's website or in your purchase documentation.

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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

you@example.com

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