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› VERPAL Foldable Electric Wheelchair (Model B0F2J4LYHR) User Manual

VERPAL B0F2J4LYHR

VERPAL Foldable Electric Wheelchair (Model B0F2J4LYHR) User Manual

Important Safety and Operating Instructions

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your VERPAL Foldable Electric Wheelchair (Model B0F2J4LYHR). This electric wheelchair is designed to offer enhanced mobility and independence with its foldable design, extended travel range, and powerful dual motors. Please read this manual thoroughly before using the wheelchair to ensure proper understanding and to prevent injury or damage.

2. SAFETY INFORMATION

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

General Safety Guidelines:

- Always ensure the wheelchair is fully unfolded and locked into position before use.
- Do not exceed the maximum weight capacity of 265 lbs (120 kg).
- Operate the wheelchair on stable and appropriate terrain. Avoid steep slopes, uneven surfaces, or soft ground that could cause instability. The wheelchair supports a 12-degree climbing angle.
- Always use the seat belt provided for secure seating.
- Be aware of your surroundings and avoid distractions while operating the wheelchair.
- Ensure the battery is properly charged and secured before each use.
- The wheelchair features an electromagnetic braking system. Releasing the joystick will automatically engage the brakes.
- Do not attempt to modify the wheelchair. Unauthorized modifications can compromise safety and void the warranty.



Figure 2.1: Intelligent Brake System. The intelligent brake system automatically stops the wheelchair upon joystick release, ensuring user safety with anti-tip wheels and 12-degree climbing gradient support.

3. PACKAGE CONTENTS

Upon unpacking, verify that all items listed below are present and undamaged:

- 1 x VERPAL Foldable Electric Wheelchair (fully assembled)
- 1 x User Manual (this document)
- 1 x Tool Kit
- 1 x Charger
- 2 x Storage Bags

4. SETUP

Your VERPAL Electric Wheelchair comes largely pre-assembled. Follow these steps for initial setup:

1. **Unfolding the Wheelchair:** Carefully unfold the wheelchair until it clicks into its fully open and locked position. Ensure all locking mechanisms are engaged.
2. **Initial Battery Charge:** Before first use, fully charge the battery. Connect the charger to the wheelchair's charging port and then to a standard electrical outlet. The charging time is approximately 10 hours.
3. **Tire Inflation:** The wheelchair is equipped with pneumatic air-filled tires. Upon arrival, tires may be under-inflated. Inflate tires to 36 PSI (250 kPa) using an air pump. Refer to the tire sidewall for specific pressure recommendations (e.g., 40kg at 250kps for 12.5 x 2.25 (62x203) wheels).
4. **Joystick Attachment:** Ensure the 360-degree control joystick is securely attached to the armrest.



Figure 4.1: Wheelchair Unfolded and Folded. The VERPAL Electric Wheelchair shown in both its operational, unfolded state and its compact, folded state, highlighting its portability.

5. OPERATING INSTRUCTIONS

5.1. Control Joystick Overview

360° Control Joystick



Intelligent
Control



Immediately
Master



Small Turning
Radius

Figure 5.1: 360° Control Joystick. Detailed view of the intuitive 360-degree control joystick, featuring buttons for speed display, power on/off, horn, battery display, speed deceleration, and speed acceleration. This intelligent control allows for immediate mastery and a small turning radius.

- **Power On/Off (2):** Press the power button to turn the wheelchair on or off.
- **Speed Display (1):** Indicates the current speed setting. The wheelchair has 5 speed levels.
- **Speed Acceleration (6):** Press to increase the wheelchair's speed.
- **Speed Deceleration (5):** Press to decrease the wheelchair's speed.

- **Battery Display (4):** Shows the current battery charge level.
- **Horn (3):** Press to sound the horn.

5.2. Driving the Wheelchair

1. Ensure the wheelchair is powered on.
2. Gently push the joystick in the desired direction (forward, backward, left, right). The 360-degree joystick allows for precise maneuvering.
3. To stop, simply release the joystick. The electromagnetic braking system will automatically engage, bringing the wheelchair to a smooth stop.
4. Adjust speed using the acceleration and deceleration buttons as needed.

5.3. Folding and Unfolding

The VERPAL Electric Wheelchair is designed for quick and easy folding for transport and storage.

1. **Folding:** Ensure the wheelchair is powered off. Follow the folding mechanism as illustrated in Figure 5.2. The wheelchair folds compactly in approximately 3 seconds.
2. **Unfolding:** Reverse the folding process, ensuring all parts lock securely into place before use.

3 Seconds Folding



Conveniently
foldable



Compact
Storage Size



Figure 5.2: 3 Seconds Folding. A visual guide demonstrating the quick and convenient 3-second folding mechanism of the wheelchair, leading to a compact storage size.

Product Size



Figure 5.3: Folded for Transport. Shows the folded wheelchair easily fitting into a car trunk, emphasizing its portability and ease of transport.

5.4. Manual and Electric Modes

The wheelchair supports both electric operation via the joystick and manual pushing. To switch to manual mode, disengage the motors (refer to the specific lever or button near the rear wheels, as illustrated in Figure 5.4). This allows a caregiver to push the wheelchair when electric power is not desired or available.



Figure 5.4: Manual and Electric Modes. Demonstrates the flexibility of switching between manual and electric modes, allowing for assisted pushing when needed.

6. MAINTENANCE

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

6.1. Battery Care

- Charge the battery fully after each use, especially if the battery display shows low charge.
- Avoid completely draining the battery, as this can reduce its lifespan.
- If storing the wheelchair for an extended period, ensure the battery is fully charged and recharge it every 1-2

months.

6.2. Tire Pressure

- Regularly check the tire pressure. Maintain 36 PSI (250 kPa) for optimal performance and ride comfort.
- Under-inflated tires can affect range, speed, and handling.

6.3. Cleaning

- Wipe down the frame and seat with a damp cloth and mild detergent.
- Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.
- Keep the joystick and electrical connections dry.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

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 moves slowly or range is reduced.	Low battery charge; under-inflated tires; operating on difficult terrain.	Charge battery fully. Check and inflate tires to 36 PSI. Avoid excessively challenging terrain.
Wheels rub on footrest.	Possible alignment issue or obstruction.	Inspect for obstructions. If issue persists, contact customer support for adjustment.
Turning hesitation or difficulty.	Joystick sensitivity; obstruction; uneven tire pressure.	Practice with the joystick to get accustomed to its sensitivity. Check for obstructions around wheels. Verify tire pressure is even.
Joystick is too sensitive.	User unfamiliarity with controls.	Practice operating the joystick in a safe, open area to become familiar with its response.

8. SPECIFICATIONS

Feature	Specification
Brand	VERPAL
Model	B0F2J4LYHR
Product Dimensions (Unfolded)	38"D x 25"W x 37"H (96.5cm D x 63.5cm W x 94cm H)
Product Dimensions (Folded)	Approx. 17"W x 29"H (43cm W x 73.5cm H)

Feature	Specification
Material	Aluminum Alloy
Motor Power	500W Dual Motors (24V)
Battery Capacity	25Ah 600Wh Lithium Battery (24V)
Travel Range	Up to 25 Miles (40 km)
Max Speed	Up to 4 MPH (6.4 km/h)
Weight Capacity	265 lbs (120 kg)
Charging Time	Approx. 10 Hours
Climbing Angle Support	12 Degrees



Product Size

38"
25"
37"



25"
17"
29"



Figure 8.1: Product Size. Illustrates the physical dimensions of the wheelchair: 38 inches deep, 25 inches wide, and 37 inches high when unfolded, and 17 inches wide, 29 inches high when folded.

9. WARRANTY AND SUPPORT

VERPAL is committed to customer satisfaction. Your purchase includes a satisfaction promise. If you have any questions, concerns, or require assistance with your VERPAL Electric Wheelchair, please do not hesitate to contact our customer

support team. Refer to the product packaging or purchase documentation for specific contact information.

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

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