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VERPAL K04-TS07

VERPAL Electric Wheelchair K04-TS07 User Manual

Model: K04-TS07

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and care of your VERPAL Electric Wheelchair K04-TS07. Please read this manual thoroughly before using the wheelchair and retain it for future reference.



Figure 1.1: VERPAL Electric Wheelchair K04-TS07

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Video 1.1: Overview of the VERPAL Electric Wheelchair YL9000 (K04-TS07 model shown)

2. SAFETY INFORMATION

Your safety is paramount. Always adhere to the following guidelines:

- Always wear the seat belt provided.
- Ensure the anti-tip wheels are correctly adjusted before use.
- Avoid operating the wheelchair on excessively steep inclines or declines beyond its specified climbing angle (12 degrees).
- Do not exceed the maximum weight capacity of 270 pounds.
- Regularly inspect tires for wear and proper inflation.
- Familiarize yourself with the electromagnetic braking system and its operation.
- Keep hands and clothing clear of moving parts.

- Do not operate the wheelchair under the influence of alcohol or medication that may impair your judgment.

3. UNBOXING AND SETUP

The VERPAL Electric Wheelchair K04-TS07 comes mostly pre-assembled. Follow these steps to prepare it for use:

1. Carefully remove the wheelchair and all accessories from the packaging.
2. Unfold the wheelchair by lifting the backrest and spreading the frame until it locks into place.
3. Lower the footrests to the operational position.
4. Attach the joystick controller to either the left or right armrest, securing it with the provided screw.
5. Ensure the battery is securely inserted into its compartment.
6. Connect the joystick cable to the battery.
7. Adjust the anti-tip wheels for stability.

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Video 3.1: Ultra-light electric wheelchair installation and use

4. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your electric wheelchair:

- **Joystick Controller:** Used for steering, speed control, and activating the horn/SOS.
- **Dual 500W Motors:** Provide powerful and reliable propulsion.
- **20Ah Lithium Battery:** Powers the wheelchair for extended travel.
- **Electromagnetic Braking System:** Ensures safe and immediate stopping.
- **Puncture-Resistant Tires:** Designed for durability across various terrains.
- **Anti-Tip Wheels:** Enhance stability and prevent tipping on inclines.
- **Seat Belt:** For user safety and security.
- **Footrests:** Provide support for the user's feet.



Figure 4.1: Detailed view of the 360-degree joystick controller with labeled buttons.

5. OPERATING INSTRUCTIONS

Operating your VERPAL Electric Wheelchair K04-TS07 is intuitive. Follow these steps for safe and effective use:

1. **Power On:** Press the power button on the joystick controller. The battery indicator lights will illuminate.
2. **Speed Adjustment:** Use the '+' and '-' buttons to increase or decrease the speed. The speed indicator lights will show the current setting.
3. **Steering:** Gently push the joystick in the desired direction (forward, backward, left, right). The wheelchair will respond smoothly.
4. **Braking:** Release the joystick to its neutral position. The electromagnetic braking system will automatically engage, bringing the wheelchair to a stop.
5. **Horn:** Press the horn button to alert others.
6. **SOS Function:** In an emergency, press the SOS button to activate an alert.
7. **Power Off:** Press the power button again to turn off the wheelchair.

A Day in Your Life

Enjoy your morning routine in full independence



Figure 5.1: The VERPAL Electric Wheelchair K04-TS07 is suitable for various environments, offering a 25-mile travel range.

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Video 5.1: Daily use and product display of the electric wheelchair.

6. CHARGING THE BATTERY

To ensure optimal performance and longevity of your battery, follow these charging procedures:

1. Ensure the wheelchair is turned off before charging.
2. Locate the charging port on the battery pack.
3. Connect the charger to the battery pack, then plug the charger into a standard electrical outlet.
4. The charger indicator light will show the charging status (e.g., red for charging, green for fully charged).
5. A full charge typically takes approximately 12 hours.
6. Do not overcharge the battery. Disconnect the charger once charging is complete.

Uncertainty & Discomfort



Confidence & Comfort



Figure 6.1: The 20Ah lithium battery provides a 25-mile range and charges in approximately 12 hours.

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Video 6.1: Instructions on how to charge the VERPAL A03D (charging method applies to K04-TS07).

7. FOLDING AND TRANSPORT

The VERPAL Electric Wheelchair K04-TS07 features a compact folding design for easy transport and storage:

1. Ensure the wheelchair is powered off.
2. Lift the seat cushion.
3. Locate the folding mechanism (usually a lever or latch near the seat base).
4. Engage the mechanism and gently push the backrest forward while pulling the seat upwards to fold the chair.
5. Once folded, the wheelchair can be easily lifted and stored in a car trunk or compact space.

3 Seconds Folding



Conveniently
Foldable



Compact
Storage Size



Figure 7.1: The wheelchair folds quickly for convenient storage.

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Video 7.1: Demonstrates the comfortable design and easy folding mechanism of the wheelchair.

8. MAINTENANCE

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

- **Cleaning:** Wipe down the frame and seat with a damp cloth. Avoid using abrasive cleaners.
- **Battery Care:** Store the battery in a cool, dry place. Charge it regularly, even if not in frequent use, to maintain battery health.
- **Tire Inspection:** Check tires for wear, punctures, and proper inflation periodically.
- **Mechanical Check:** Inspect all nuts, bolts, and moving parts for tightness and proper function. Lubricate as needed.
- **Electrical Connections:** Ensure all electrical connections are secure and free from damage.

9. TROUBLESHOOTING

If you encounter any issues, refer to the following common troubleshooting tips:

- **Wheelchair not powering on:** Check if the battery is fully charged and correctly inserted. Ensure all electrical connections are secure.
- **Loss of power during operation:** The battery may be low. Recharge the battery fully.
- **Unresponsive joystick:** Ensure the joystick cable is securely connected to both the joystick and the battery.
- **Unusual noises:** Stop using the wheelchair immediately and inspect for loose parts or obstructions. Contact support if the issue persists.

10. SPECIFICATIONS

Feature	Specification
Model Number	K04-TS07
Product Dimensions	38"D x 25"W x 37"H (Unfolded)
Item Weight	60 Pounds
Motor Power	500W Dual Motors
Battery Capacity	20Ah 600Wh Lithium Battery
Travel Range	Up to 25 Miles
Charging Time	Approx. 12 Hours
Weight Capacity	Up to 270 Pounds
Climbing Angle	Up to 12 Degrees
Color	Silver Grey

Product Size

38"
25"
37"



25"
17"
29"



Figure 10.1: Key dimensions of the VERPAL Electric Wheelchair K04-TS07.

11. WARRANTY AND SUPPORT

Each package contains one fully assembled power wheelchair, one user manual, one tool kit, one charger, and two storage bags. Should you have any questions or require assistance, our support team is readily available to assist, ensuring a confident and reliable ownership experience.

For support, please refer to the contact information provided in your product packaging or visit the official VERPAL website.

