

VERPAL K04-TS07

VERPAL K04-TS07 Foldable Electric Wheelchair User Manual

Model: K04-TS07

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1. SETUP

1.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect the wheelchair for any visible damage. Ensure all parts listed in the packing list are present before proceeding with assembly.

1.2 Unfolding the Wheelchair

Place the folded wheelchair on a flat, stable surface. Gently pull the backrest upwards until the frame locks into place. Press down on the seat cushion until it is fully extended and secure. Ensure all locking mechanisms are engaged.

Intelligent Electronic Braking System



Image: The VERPAL K04-TS07 electric wheelchair in its fully unfolded state, ready for use.

1.3 Attaching the Controller

The joystick controller can be mounted on either the left or right armrest. Slide the controller bracket onto the desired armrest tube and secure it with the provided knob. Connect the controller cable to the corresponding port on the wheelchair frame. Ensure the connection is firm.

Your browser does not support the video tag.

Video: This video demonstrates the installation process of the electric wheelchair, including attaching the controller and other components.

1.4 Connecting the Battery

Locate the battery compartment, typically beneath the seat. Ensure the battery is correctly inserted and the power cable is securely connected to the wheelchair's main power port. The VERPAL K04-TS07 features a non-removable battery design for enhanced security.

1.5 Attaching Anti-Tip Wheels

For enhanced stability, especially on inclines, attach the anti-tip wheels to the rear frame of the wheelchair. Insert the pins of the anti-tip wheels into the designated holes on the frame and ensure they are securely locked in place.



Image: The intelligent electronic braking system, showing the 360-degree smart controller, safety manual brakes, and rear anti-tilt wheels for enhanced stability and safety.

1.6 Attaching Footrests

Attach the footrests to the front of the wheelchair frame. Ensure they are securely fastened and can be flipped up or down as needed for transfers.

1.7 Initial Charging

Before first use, fully charge the wheelchair battery. Connect the charger to the charging port on the battery pack and then plug the charger into a standard electrical outlet. The charging indicator light on the charger will change to indicate a full charge.

2. OPERATING THE WHEELCHAIR

2.1 Controller Functions

The multi-function controller provides intuitive control over the wheelchair. It includes:

- **Power On/Off Button:** Press to turn the wheelchair on or off.
- **Battery Display:** Shows the current battery charge level.
- **Speed Adjustment Buttons (+/-):** Adjust the maximum speed of the wheelchair.
- **Horn Button:** Activates the horn for alerts.
- **SOS Button:** Activates an emergency alert.
- **Mute Button:** Turns voice prompts on or off.
- **Joystick:** Provides 360-degree proportional control for movement.

SOS & Alert-Off Enabled Controller

- | | | |
|-------------------|----------------------|----------------------|
| ① Battery Display | ② Power On/Off | ③ Horn |
| ④ Speed Display | ⑤ Speed Deceleration | ⑥ Speed Acceleration |
| ⑦ Sound Off | ⑧ SOS | |



Image: The intelligent multi-function controller with clearly labeled buttons for battery display, power on/off, horn, speed adjustment, sound

off, and SOS.

2.2 Driving the Wheelchair

To move, gently push the joystick in the desired direction. The wheelchair will accelerate smoothly. Release the joystick to engage the electromagnetic brakes and stop the wheelchair. Practice in an open area to familiarize yourself with the controls.

Your browser does not support the video tag.

Video: This video demonstrates the smooth and responsive operation of the VERPAL electric wheelchair in various indoor settings, highlighting its maneuverability.

2.3 Safety Features

- **Seatbelt:** Always wear the seatbelt for safety, especially when driving on uneven terrain or at higher speeds.
- **Manual Brakes:** Located on the rear wheels, these can be engaged for additional security when stationary or for emergency stops.
- **Anti-Tip Wheels:** Provide stability and prevent the wheelchair from tipping backward on inclines.

Suitable for a Variety of Different Locations



Image: Key safety features of the wheelchair are shown, including the safety handbrake, rear anti-tilt wheels, seatbelt, and intelligent joystick for trusted stability.

2.4 Folding and Unfolding

The wheelchair is designed for easy folding for transport and storage. To fold, lift the seat cushion, then pull the designated strap or lever to collapse the frame. Ensure the footrests are folded up. To unfold, reverse the process, ensuring all parts lock securely.

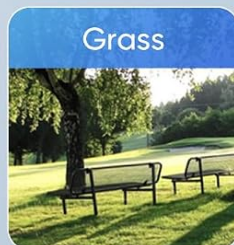
All-Terrain Wheelchair

360° Rotatable Front Wheel

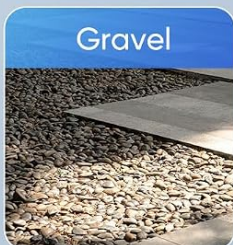


Rear Wheel
11 inch (solid)

Front Wheel
7 inch (solid)



Grass



Gravel



Dirt



Pave



Snow

Image: The wheelchair's compact folded size is demonstrated, showing how it can be stored in a home corner or fit into a car trunk for easy access and small footprint.

Your browser does not support the video tag.

Video: This video highlights the comfort and easy folding mechanism of the VERPAL electric wheelchair, demonstrating its portability and convenience.

3. MAINTENANCE

3.1 Battery Care

- Always charge the battery fully before first use and after each use.
- Avoid completely draining the battery to prolong its lifespan.

- Store the wheelchair in a cool, dry place when not in use.
- The battery is non-removable to prevent theft; charge it directly on the wheelchair.

3.2 Cleaning

Wipe down the wheelchair frame and seating surfaces with a damp cloth. Avoid using abrasive cleaners or excessive water, which could damage electronic components.

3.3 Tire Maintenance

The VERPAL K04-TS07 features solid polyurethane (PU) tires, which do not require inflation. Regularly inspect tires for wear and tear. Replace if significant damage is observed.

3.4 General Inspection

Periodically check all nuts, bolts, and connections to ensure they are tight and secure. Inspect the joystick and cables for any signs of damage. Ensure the manual brakes are functioning correctly.

4. TROUBLESHOOTING

4.1 Wheelchair Not Powering On

- Ensure the battery is fully charged.
- Check all battery connections to ensure they are secure.
- Verify the power button on the controller is pressed correctly.

4.2 Wheelchair Not Moving

- Confirm the wheelchair is powered on and the battery has sufficient charge.
- Ensure the manual brakes are disengaged.
- Check that the clutches on both sides of the wheelchair are pressed down for power-on operation. If one is not pressed, the wheelchair will not turn.
- If the wheelchair operates in the opposite direction, check if the left and right motor wires are plugged in backwards and correct them.

4.3 Voice Assistant Control

The controller includes a voice prompt feature. To turn off the voice assistant, refer to the specific instructions in the video below.

Your browser does not support the video tag.

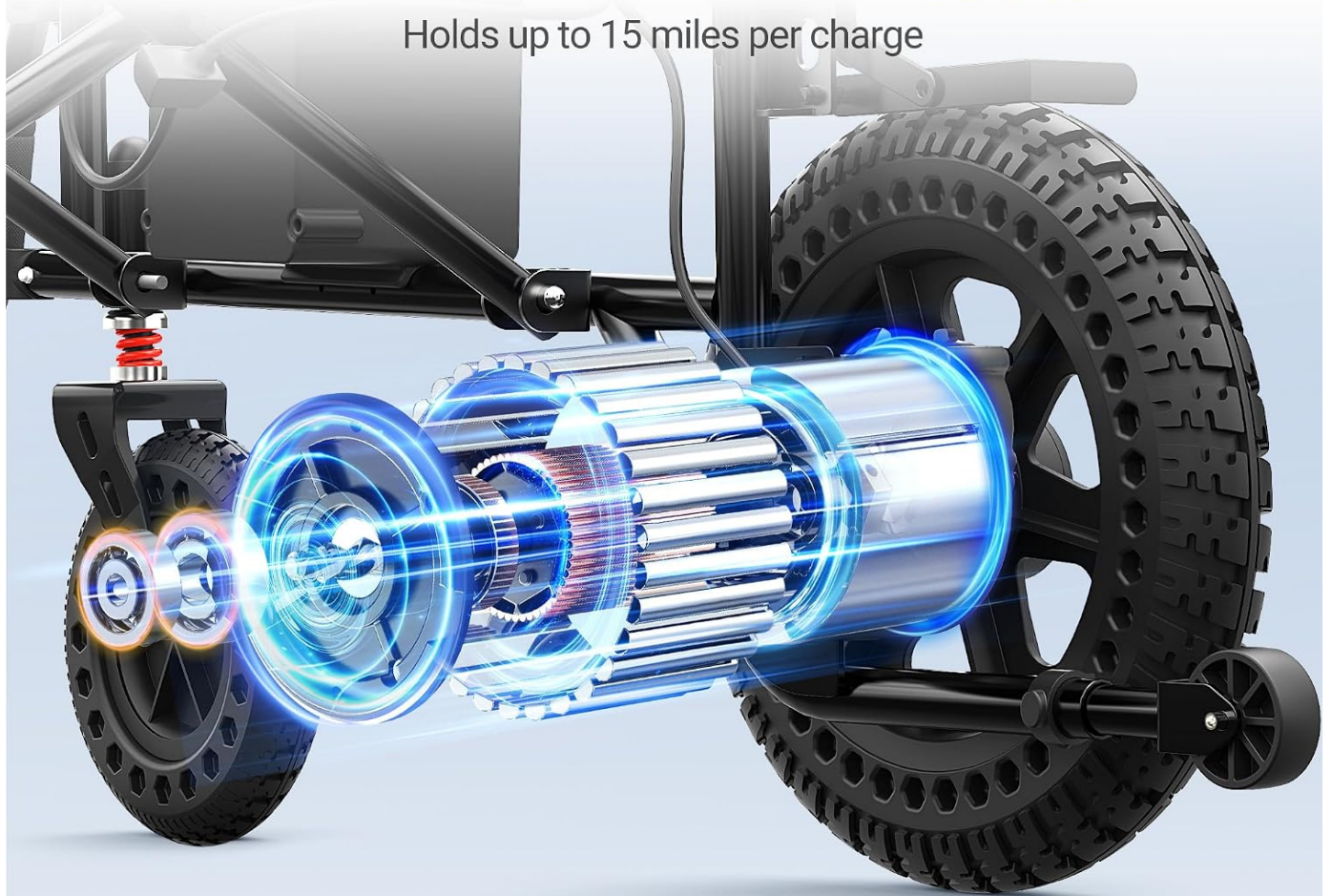
Video: This video provides a product introduction and detailed steps on how to turn off the voice assistant feature on the controller.

5. SPECIFICATIONS

Feature	Specification
Model Number	K04-TS07
Unfolded Dimensions (LxWxH)	41.4" x 23.6" x 37"
Folded Dimensions (LxWxH)	27.6" x 14.2" x 27.6"
Item Weight	64 Pounds
Weight Capacity	300 Lbs
Motor Power	Dual 250W (500W total)
Max Speed	3.7 mph
Max Mileage	15 Miles
Battery Type	Lead-acid batteries
Rear Wheel Size	11 inches (solid)
Front Wheel Size	7 inches (solid)

Powerful Dual Motor **500W**

Holds up to 15 miles per charge



Dual Motor
2x250w



Max speed
3.7mph



Max Mileage
15Miles



Max Capacity
300LBS

Image: Details of the powerful dual 250W motors, maximum speed of 3.7 mph, maximum mileage of 15 miles, and maximum capacity of 300 lbs.



Product Size

L 41.4"
W 23.6"
H 37"



L 27.6"
W 14.2"
H 27.6"



Image: Detailed product dimensions of the wheelchair in both unfolded and folded states.

6. WARRANTY & SUPPORT

6.1 Warranty Information

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your packaging for specific terms and conditions. Keep your proof of purchase for warranty claims.

6.2 Customer Support

For any questions, technical assistance, or service requests, please contact VERPAL customer support. Contact information can be found in your product packaging or on the official VERPAL website.

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