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> VERMEIREN V500 Premium Active Wheelchair User Manual

VERMEIREN V500

VERMEIREN V500 Premium Active Wheelchair User Manual

Model: V500 | Brand: VERMEIREN

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use, assembly, maintenance, and troubleshooting of your VERMEIREN V500 Premium Active Wheelchair. Designed for sports and leisure, the V500 is a lightweight, foldable, and sturdy wheelchair with a capacity of up to 120kg, reflecting Belgian design and quality manufacturing in India.



Image: The VERMEIREN V500 Premium Active Wheelchair, showcasing its sleek design and robust frame.

The V500 offers enhanced comfort and functionality with ergonomic handgrips, adjustable and removable armrests, and adaptable leg rests. Its quick-release rear wheels facilitate easy transport and storage, making it a dependable and user-friendly choice.

SETUP AND ASSEMBLY

The VERMEIREN V500 wheelchair is designed for straightforward setup. Follow these steps to prepare your wheelchair for use:

- 1. Unfolding the Wheelchair:** Carefully remove the wheelchair from its packaging. Place it on a flat, stable surface. Grasp the seat rails and pull them apart until the frame fully extends and locks into place. Ensure all locking mechanisms are engaged.
- 2. Attaching Rear Wheels (if detached):** If the rear wheels are detached, align the quick-release axle with the hub on the wheelchair frame. Press the quick-release button and slide the wheel into the axle until it clicks securely. Pull gently on the wheel to confirm it is locked.
- 3. Adjusting Handles:** The handles are adjustable for user comfort and attendant ergonomics. Loosen the adjustment

knobs on the handles, set them to the desired height, and tighten the knobs firmly.

4. **Installing/Adjusting Armrests:** The armrests are removable and adjustable. Slide them into their designated slots on the frame. Adjust their height or position as needed by pressing the release buttons and sliding them to the desired level. Ensure they are securely locked.
5. **Adjusting Footrests:** The footrests can be folded inward or outward and are removable. To adjust, loosen the locking mechanism, position the footrest at the desired angle and height, and re-tighten. Ensure they are securely in place before use.



Image: The V500 wheelchair in its folded state, demonstrating its compact design for easy transport and storage.



Adjustable features



Adjustable handles



Removable armrests



Image: Close-up view highlighting the adjustable handles and removable armrests, key features for user comfort and customization.

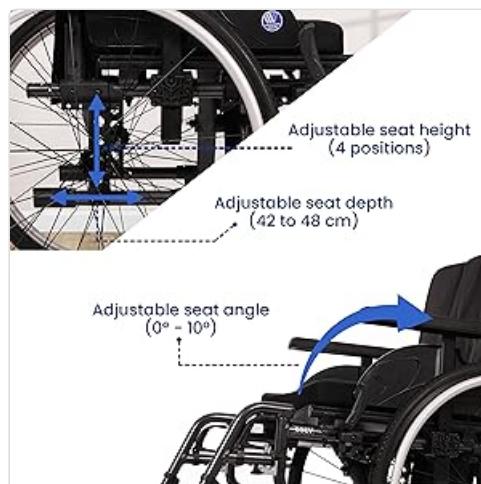


Image: Diagram illustrating the adjustable seat height (4 positions), seat depth (42 to 48 cm), and seat angle (0° - 10°) for personalized comfort.

Proper operation ensures safety and comfort. Familiarize yourself with the following operational guidelines:

- **Braking System:** The V500 is equipped with folding brake levers for easy transfers. To engage the brakes, push the levers forward until they lock. To release, pull them back. Always engage brakes when transferring in or out of the wheelchair, or when stationary.
- **Self-Propulsion:** For independent mobility, grasp the handrims on the rear wheels and push forward. Use smooth, even strokes.
- **Attendant Propulsion:** When an attendant is pushing the wheelchair, ensure the user's feet are securely on the footrests. Use the ergonomic handgrips for comfortable pushing and steering.
- **Maneuvering:** To turn, apply more force to one handrim than the other (for self-propulsion) or steer with the handles (for attendant propulsion). For tight turns, lift the front casters slightly by pressing down on the push handles.
- **Folding for Transport:** To fold the wheelchair, first remove the footrests and armrests if desired. Engage the wheel locks. Grasp the center of the seat and pull upwards. The frame will collapse inward. Secure with any provided straps or clips.

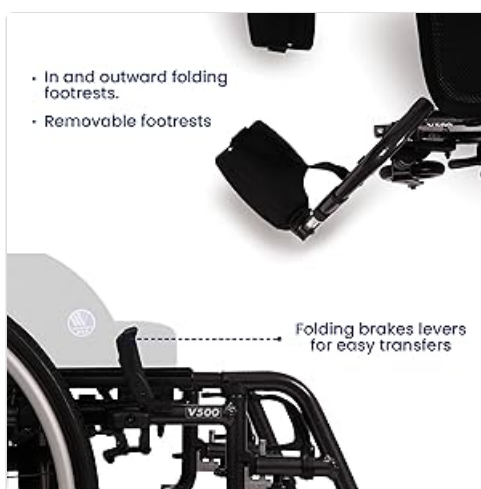


Image: Detailed view of the in and outward folding footrests, removable footrests, and folding brake levers designed for easy transfers and compact storage.

MAINTENANCE AND CARE

Regular maintenance is essential to ensure the longevity and safe operation of your VERMEIREN V500 wheelchair.

- **Cleaning:** Clean the frame with a damp cloth and mild soap. Avoid abrasive cleaners. The upholstery can be wiped down with a damp cloth.
- **Wheel Inspection:** Regularly check the tires for wear and tear. Ensure the quick-release axles are clean and functioning smoothly. Inspect spokes for damage.
- **Brake Check:** Test the brakes regularly to ensure they engage firmly and hold the wheelchair securely. Adjust if necessary according to the assembly instructions.
- **Fasteners:** Periodically check all nuts, bolts, and screws for tightness. Tighten any loose fasteners to prevent components from becoming unstable.
- **Lubrication:** Apply a small amount of silicone-based lubricant to moving parts such as axle bearings and folding mechanisms as needed to ensure smooth operation.
- **Storage:** Store the wheelchair in a dry, clean environment away from direct sunlight and extreme temperatures.

Important Safety Note:

This wheelchair is not designed for use in bathing or wet environments. Exposure to excessive moisture can damage

components and compromise safety. Always ensure the wheelchair is dry before storage or continued use.

TROUBLESHOOTING

This section addresses common issues you might encounter with your VERMEIREN V500 wheelchair.

Problem	Possible Cause	Solution
Wheelchair does not fold smoothly.	Mechanism obstructed or needs lubrication.	Check for obstructions. Apply silicone lubricant to folding joints.
Brakes do not hold securely.	Brake pads worn or cable loose.	Inspect brake pads for wear. If worn, contact support for replacement. Check brake cable tension and adjust if necessary.
Wheels wobble or feel loose.	Quick-release axle not fully engaged or wheel bearings worn.	Ensure quick-release axle is fully inserted and locked. If issue persists, contact support for bearing inspection.
Armrests or footrests are unstable.	Locking mechanisms not engaged or damaged.	Ensure all adjustment knobs and locking pins are fully engaged. If damaged, contact support for replacement parts.

If you encounter issues not listed here or require further assistance, please contact VERMEIREN customer support.

TECHNICAL SPECIFICATIONS

Detailed specifications for the VERMEIREN V500 Premium Active Wheelchair:

Specification	Detail
Model Number	V500
Brand	VERMEIREN
Manufacturer	VERMEIREN International
Country of Origin	Belgium
Product Dimensions (LxWxH)	103.5 x 92 x 70 cm
Item Weight	15.5 kg (15 kg 500 g)
Weight Capacity	Up to 120kg (as per product title)
Rear Wheel Size	24 inches
Front Wheel Size	200x50mm
Color	Black
Date First Available	31 October 2024



Product Dimensions



Weight capacity - 130kgs

Image: Diagram illustrating the key product dimensions (in mm) and the stated weight capacity of 130kg.

WARRANTY INFORMATION

The VERMEIREN V500 Premium Active Wheelchair comes with a **1-Year Warranty** from the date of purchase, covering manufacturing defects and material flaws under normal use conditions.

For details regarding warranty claims or to inquire about extended warranty options, please refer to the contact information in the Support section or visit the official VERMEIREN website.

An optional 1 Year Extended Warranty is available for purchase, providing additional coverage beyond the standard warranty period.

SUPPORT AND CONTACT INFORMATION

For any feedback, service assistance, or warranty-related inquiries, please reach out to VERMEIREN customer support:

- **Phone:** 7499652548

- **Email:** bussiness@vermeirenindia.com
- **Operating Hours:** 10:00 AM to 5:00 PM, Monday to Friday

The advertisement features a black Vermeiren V500 Light wheelchair in the center, set against a blurred background of a modern interior. The Vermeiren logo is in the top left corner. A blue banner across the middle contains the product name and a list of services. A white banner at the bottom left shows the operating hours, and a blue banner at the bottom right provides contact information.



V500 *Light*

- FEEDBACK
- SERVICE ASSISTANCE
- WARRANTY

10am to 5pm Mon to Friday

contact  7499652548  bussiness@vermeirenindia.com

Image: Contact details for feedback, service assistance, and warranty inquiries, including phone number, email, and operating hours.

VERMEIREN is a global brand with a strong presence in Belgium, Poland, China, and India, committed to providing quality medical equipment and support.