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> [Mobiclinic Verona Foldable Electric Wheelchair User Manual QA-00480/12](#)

Mobiclinic Verona QA-00480/12

Mobiclinic Verona Foldable Electric Wheelchair

MODEL: QA-00480/12

1. Introduction

This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your Mobiclinic Verona Foldable Electric Wheelchair. Please read this manual thoroughly before operating the wheelchair and retain it for future reference.

The Mobiclinic Verona is a lightweight, foldable electric wheelchair designed to enhance mobility. It features a robust aluminum frame, dual manual and electric driving modes, and an electromagnetic braking system for safety.



Image 1.1: The Mobiclinic Verona Electric Wheelchair in use, showcasing its design and portability.

2. Safety Guidelines

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

- Always wear the safety belt provided when operating the wheelchair.
- Ensure anti-tip wheels are properly engaged, especially when ascending or descending inclines.

- The electromagnetic brake system provides reliable stopping power. Familiarize yourself with its operation.
- Do not exceed the maximum weight capacity of 100 kg.
- Avoid operating the wheelchair on excessively steep slopes (maximum recommended incline is 9 degrees).
- Regularly inspect tires, brakes, and battery connections for wear or damage.
- Keep hands and clothing clear of moving parts.



Image 2.1: Overview of safety, strength, and durability features, including the safety belt and anti-tip wheels.

3. Components Overview

Familiarize yourself with the main components of your Mobiclinic Verona wheelchair:

- **Smart Controller:** Joystick for direction and speed control, power button, horn, and LED light control.
- **Aluminum Frame:** Lightweight yet durable structure.
- **Fixed Armrests:** Provide stability and support.
- **Foldable Leg Rest:** For comfortable entry and exit.
- **Padded Seat and Backrest:** For user comfort, with removable padding.
- **Anti-Tip Wheels:** Located at the rear for enhanced stability on inclines.
- **Pneumatic Rear Wheels:** For a smooth ride.
- **Solid Front Wheels:** Durable and maintenance-free.
- **Battery Pack:** Lithium-ion battery with quick-release holder and USB charging port.
- **Document Pocket:** Convenient storage on the backrest.



Image 3.1: The Mobiclinic Verona Electric Wheelchair, illustrating its overall structure and key dimensions.

4. Setup

4.1 Unfolding the Wheelchair

1. Place the folded wheelchair on a flat, stable surface.
2. Gently pull the retractable handle upwards until the frame begins to expand.
3. Push the seat down firmly until it locks into place.
4. Unfold the leg rest to its operational position.
5. Ensure all locking mechanisms are securely engaged before use.

4.2 Battery Installation and Charging

- Locate the battery compartment, typically under the seat or at the rear.
- Insert the lithium-ion battery pack into its holder, ensuring it clicks securely into place.

- Connect the charger to the charging port on the battery pack or controller.
- Plug the charger into a standard electrical outlet. The charging indicator light will illuminate.
- Charge the battery fully before first use (approximately 6-8 hours). Do not overcharge.
- The integrated USB charging light can be used to charge small electronic devices.

5. Operating Instructions

5.1 Smart Controller Functions

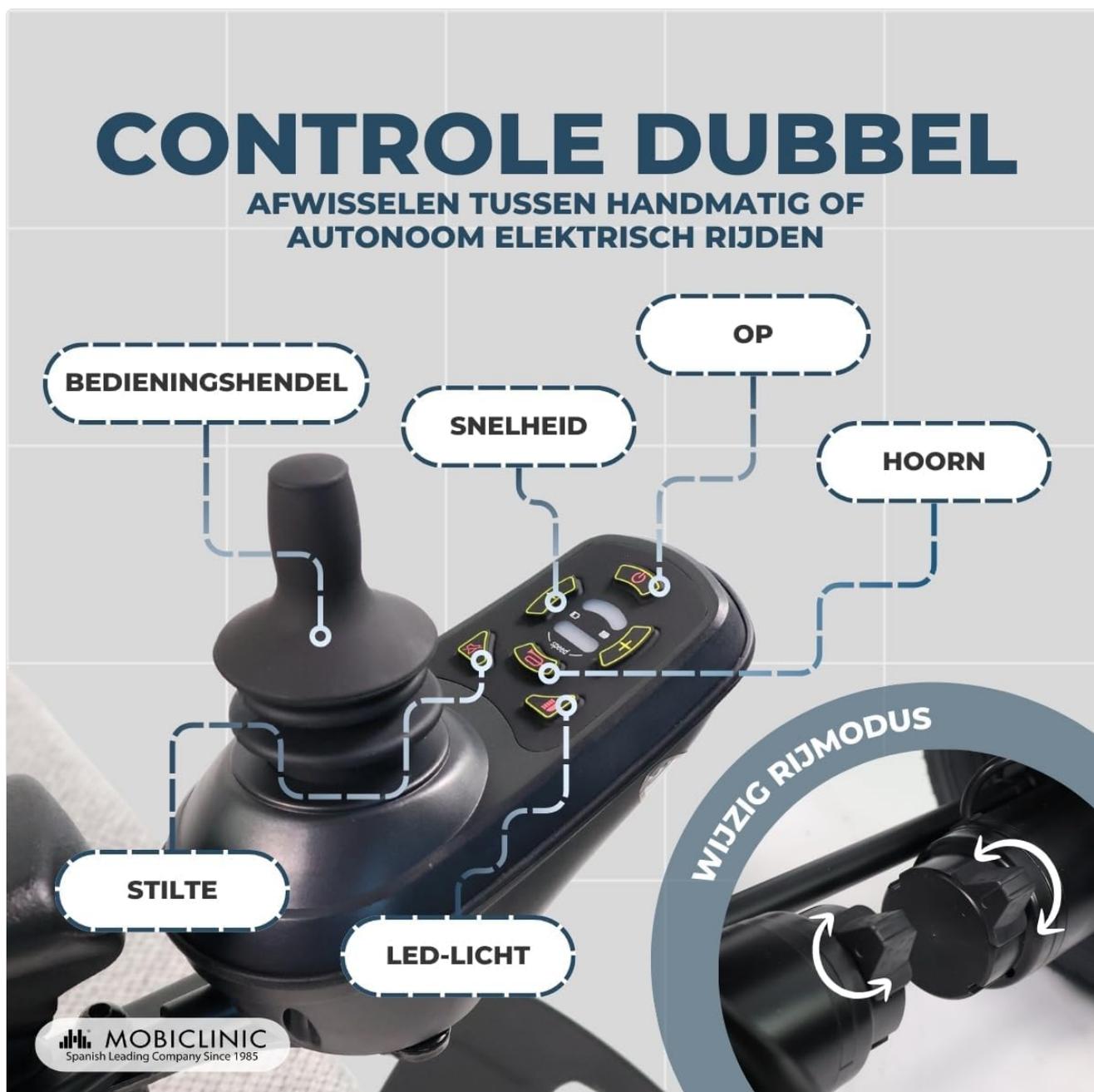


Image 5.1: Detailed view of the smart controller, highlighting its various controls.

- **Power Button:** Press to turn the wheelchair ON/OFF.
- **Joystick:** Push forward, backward, left, or right to control direction. Release to engage the electromagnetic brake.
- **Speed Adjustment:** Use the '+' and '-' buttons to increase or decrease speed. The maximum speed is 6 km/h.

- **Horn Button:** Press to sound the horn.
- **LED Light Button:** Activates the integrated LED light for visibility.
- **Silent Mode:** (If applicable) Activates a quieter operation mode.

5.2 Dual Driving Mode

The Verona wheelchair offers both electric and manual modes. To switch between modes, locate the clutch levers on the rear motors. Engage the levers for electric mode and disengage them for manual pushing. Always ensure the correct mode is selected before use.



Image 5.2: Illustration of the dual control mechanism for switching between electric and manual driving.

6. Folding and Transport

The Mobiclinic Verona is designed for ultra-compact folding, making it easy to store and transport.

1. Ensure the wheelchair is powered off.
2. Fold up the footrest.
3. Pull the retractable handle (often located at the back of the seat) upwards.
4. Gently push the seat cushion inwards towards the footrest area.
5. Continue folding until the wheelchair is in its compact, locked position.

ULTRACOMPACT OPVOUWEN

Je kunt de stoel overal vervoeren en opbergen!



Image 6.1: Step-by-step guide on how to fold the Mobiclinic Verona wheelchair.



Image 6.2: Visual representation of the quick folding process.

7. Maintenance

- **Cleaning:** Wipe down the frame and seat with a damp cloth. Avoid harsh chemicals.
- **Battery Care:** Charge the battery regularly, even if not in frequent use, to prolong its lifespan. Store the battery in a cool, dry place.
- **Tire Pressure:** For pneumatic tires, check and maintain recommended tire pressure.
- **Inspections:** Periodically check all bolts, nuts, and connections for tightness. Inspect wiring for any signs of wear or damage.
- **Professional Service:** For any complex repairs or motor issues, consult a qualified technician.



Image 7.1: Details of the powerful 130W motors and 24V 12Ah lithium-ion battery, crucial for maintenance considerations.

8. Troubleshooting

- **Wheelchair does not power on:** Check if the battery is properly installed and charged. Ensure the power button on the controller is pressed.

- **Wheelchair does not move:** Verify that the wheelchair is in electric mode (clutch levers engaged). Check for any obstructions around the wheels. Ensure the joystick is functioning correctly.
- **Reduced range or speed:** The battery may require charging or its capacity might be diminishing over time. Ensure tires are properly inflated.
- **Unusual noises:** Stop using the wheelchair immediately and inspect for loose parts, damaged wheels, or motor issues. Contact support if the issue persists.
- **Brake not engaging:** Ensure the joystick is fully released. If the issue persists, contact support.

9. Specifications

Feature	Specification
Model Name	Verona
Model Number	QA-00480/12
Material	Aluminum
Product Weight	21 kg
Max. Supported Weight	100 kg
Motor Power	130W per side
Max. Speed	6 km/h
Battery Life (Range)	Approx. 20 km
Brake Type	Electromagnetic
Turning Radius	60 cm
Max. Incline Performance	9 degrees
Unfolded Dimensions (L x W x H)	98 x 58 x 90 cm
Folded Dimensions (L x W x H)	47 x 58 x 80 cm
Seat Dimensions (W x D)	42 x 43 cm
Wheel Type	Front: Solid, Rear: Pneumatic

VERONA

Technische kenmerken



Kleur

Zwart en grijs



Gewicht

21 kg



Materiaal

Aluminium



Gewicht ondersteund

100 kg



Maatregelen

58 x 90 x 98 cm



Zitmaten

42 x 43 cm



Gevouwen afmetingen

58 x 80 x 47 cm



Motorvermogen

130 W aan elke kant



Wielmateriaal

Voor: massief
Achter: pneumatisch



Bij benadering autonomie

20 km

MOBICLINIC
Spanish Leading Company Since 1985

Image 9.1: Visual summary of the Mobiclinic Verona's technical characteristics.

10. Warranty and Support

Mobiclinic S.L. offers quality and reliability. For specific warranty details, please refer to the warranty card included with your product or visit the official Mobiclinic website. For technical support, spare parts, or service inquiries, please contact Mobiclinic customer service through their official channels.