

Mobiclinic QA-00039/30-AZ

Mobiclinic Pyramid Folding Lightweight Wheelchair Instruction Manual

Model: QA-00039/30-AZ

1. INTRODUCTION

This manual provides essential information for the safe and effective use, assembly, and maintenance of your Mobiclinic Pyramid Folding Lightweight Wheelchair. Please read these instructions carefully before initial use and retain them for future reference. This wheelchair is designed to provide mobility assistance for individuals requiring support for movement.

2. SAFETY INFORMATION

- **Maximum User Weight:** Do not exceed the maximum user weight of 242.51 pounds (110 kg). Exceeding this limit can compromise the wheelchair's stability and safety.
- **Brakes:** Always engage the parking brakes when the wheelchair is stationary, especially when transferring in or out of the chair. Ensure both handle brakes and wheel brakes are functioning correctly before each use.
- **Stability:** Avoid leaning excessively to one side or reaching too far, as this may cause the wheelchair to tip. Always maintain a balanced posture.
- **Folding/Unfolding:** Ensure the wheelchair is fully locked in its open position before use. Exercise caution to prevent pinching fingers or hands during folding and unfolding.
- **Obstacles:** Approach curbs, ramps, and uneven surfaces with caution. Seek assistance when navigating challenging terrain.
- **Maintenance:** Regularly inspect all components for wear, damage, or loose parts. Do not use the wheelchair if any part is damaged or appears unsafe.

3. SETUP AND ASSEMBLY

The Mobiclinic Pyramid Wheelchair is designed for quick and easy setup. It arrives largely pre-assembled and primarily requires unfolding and securing components.

1. **Unpacking:** Carefully remove the wheelchair from its packaging. Inspect for any visible damage during transit.
2. **Unfolding the Wheelchair:** Gently pull the armrests outwards to begin unfolding the frame. Continue until the seat is fully extended and the frame locks into place. Ensure the cross-braces under the seat are fully extended and locked.
3. **Attaching Footrests:** The footrests are designed to fold. Ensure they are in the down position and securely locked for use.
4. **Backrest:** The backrest may be folded for compact storage. Lift the backrest into its upright position until it locks securely.



Figure 3.1: Illustration of the wheelchair's folding mechanism. The image shows a side view of the wheelchair with arrows indicating the movement for folding (1) and unfolding (2) the backrest and frame.

When folded, the wheelchair becomes compact for transport. The dimensions when folded are approximately 30.71 inches (78 cm) in height, 10.04 inches (25.5 cm) in width, and 28.74 inches in length, making it suitable for storage in a vehicle trunk.



Figure 3.2: The Mobiclinic Pyramid Wheelchair folded and placed in the trunk of a car, demonstrating its compact storage capability.

4. OPERATING INSTRUCTIONS

4.1 Braking System

The Mobiclinic Pyramid Wheelchair features a double braking system for enhanced safety:

- **Handle Brakes:** Located on the push handles, these brakes allow the attendant to control the wheelchair's speed and stop it. Squeeze the levers to engage the brakes.
- **Parking Brakes:** To engage the parking brakes, push the handle brake levers down until they lock into place. This secures the wheelchair in a stationary position. To release, pull the levers back up. Always ensure parking brakes are engaged when the user is transferring or the wheelchair is unattended.

4.2 Maneuvering

The wheelchair is designed for easy maneuverability. The attendant can push the wheelchair using the ergonomic push handles. The front swivel castors allow for smooth turning and navigation in tight spaces.

4.3 Navigating Doors and Obstacles

With a total width of 23.82 inches, this wheelchair is designed to pass through standard doors with a width of 28.54 inches or more. Always verify door measurements to ensure clearance.



Figure 4.1: The Mobiclinic Pyramid Wheelchair being pushed through a standard doorway, illustrating its maneuverability in indoor environments.

5. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your Mobiclinic Pyramid Wheelchair.

- **Cleaning:** Clean the frame and seat fabric regularly with a damp cloth and mild soap. Avoid abrasive cleaners or solvents. Ensure all parts are dry before storage.
- **Wheel Inspection:** Periodically check the wheels for wear and tear. Ensure the solid wheels are free from debris and rotate smoothly.
- **Brake Check:** Test the handle and parking brakes regularly to ensure they engage and disengage effectively. Adjust if necessary (refer to a qualified technician if unsure).
- **Frame and Fasteners:** Inspect the aluminum frame for any signs of damage or stress. Check all bolts,

screws, and fasteners to ensure they are tight. Do not overtighten.

- **Storage:** Store the wheelchair in a dry, clean environment, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

If you encounter any issues with your Mobiclinic Pyramid Wheelchair, refer to the following common troubleshooting steps:

- **Wheelchair does not unfold/fold smoothly:** Ensure no obstructions are present. Check that all locking mechanisms are free of debris. Apply a small amount of silicone lubricant to moving parts if resistance persists.
- **Brakes are not engaging effectively:** Check for any debris obstructing the brake mechanism. Ensure the brake cables are not loose or damaged. If the issue persists, contact Mobiclinic customer support.
- **Wheels are not rotating freely:** Inspect wheels for tangled hair, lint, or other debris. Clean the axle area.
- **Unusual noises during operation:** Inspect all joints and fasteners for looseness. Tighten any loose components. If the noise continues, discontinue use and contact support.

For issues not covered here, or if troubleshooting steps do not resolve the problem, please contact Mobiclinic customer support.

7. SPECIFICATIONS

Feature	Specification
Model Number	QA-00039/30-AZ
Material	Aluminum
Color	Blue and Black
Total Height	36.22 inches (92 cm)
Total Width	23.82 inches (60.5 cm)
Total Length	35.04 inches (89 cm)
Folded Height	30.71 inches (78 cm)
Folded Width	10.04 inches (25.5 cm)
Chair Weight	22.05 pounds (10 kg)
Maximum User Weight	242.51 pounds (110 kg)
Seat Width	18.11 inches
Seat Height	17.91 inches (20 inches)
Brake Style	Push-to-Lock (Parking) and Handle Brakes
Wheel Type	Solid (MAG: PVC + Magnesium)
Front Wheel Size	5.91 inches

Feature	Specification
Rear Wheel Size	11.81 inches



Figure 7.1: Detailed dimensions of the Mobiclinic Pyramid Wheelchair, including height, width, and length in both unfolded and folded configurations, along with weight capacity.

8. WARRANTY AND SUPPORT

Mobiclinic S.L. has been a manufacturer of clinical and hospital furniture, technical aids, and orthopedics since 1985, committed to quality and reliability.

For warranty information, technical support, or to report any issues with your Mobiclinic Pyramid Wheelchair, please contact Mobiclinic customer service through the official Mobiclinic website or your point of purchase. Please have your model number (QA-00039/30-AZ) and purchase date available when contacting support.

