gardhom MX-WR03-5FT-30

gardhom 5FT Portable Folding Aluminum Wheelchair Ramp Instruction Manual

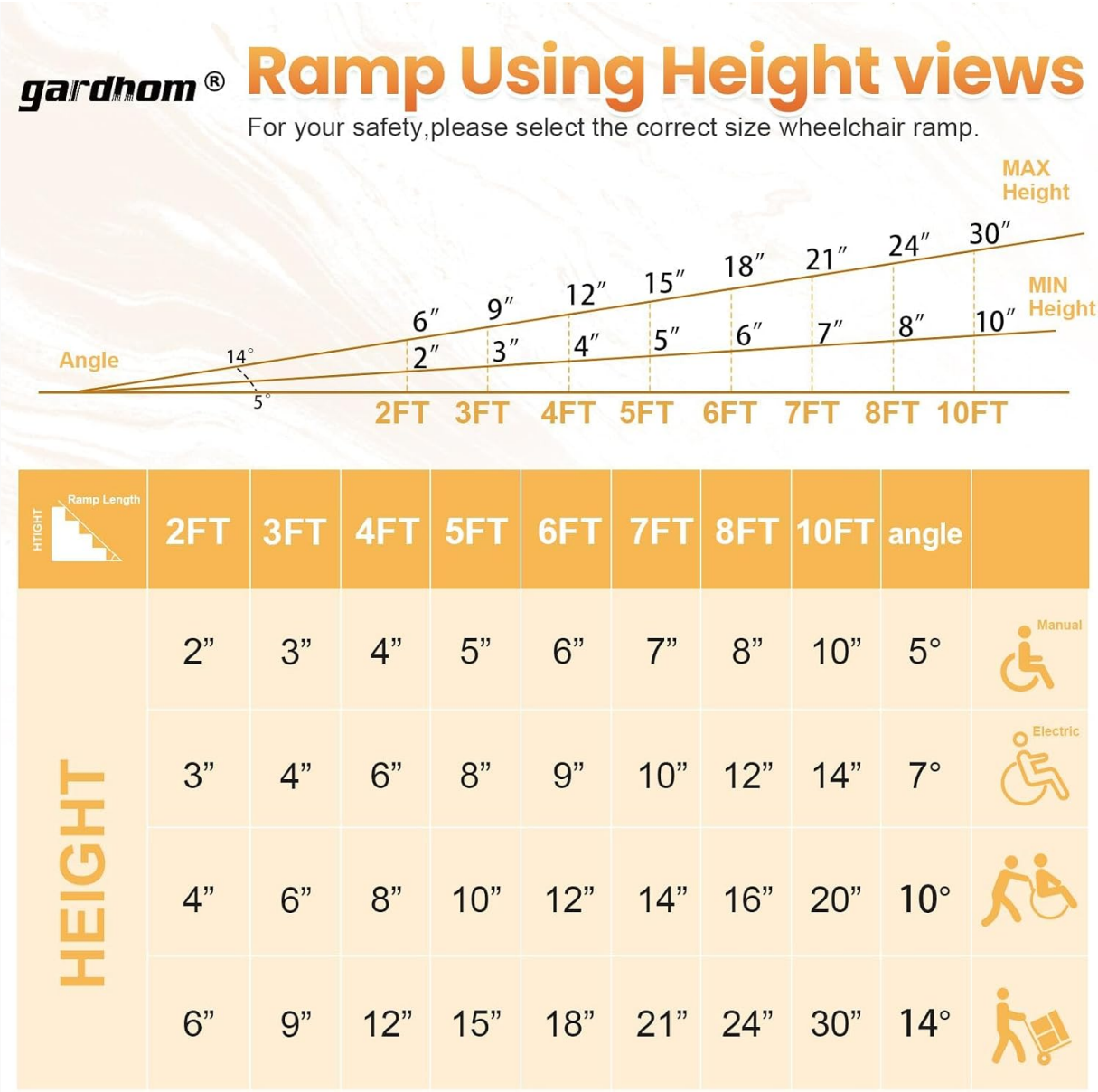
Model: MX-WR03-5FT-30

Introduction

This manual provides essential instructions for the safe and effective use of your gardhom 5FT Portable Folding Aluminum Wheelchair Ramp. Please read this manual thoroughly before initial use and retain it for future reference. This ramp is designed to provide accessible passage over steps, curbs, and thresholds for wheelchairs, mobility scooters, and other wheeled devices.

Safety Information

- **Maximum Load Capacity:** The ramp has a maximum load capacity of 800 lbs. A recommended load of 600 lbs is advised for optimal performance and safety.
- **Step Height Compatibility:** This 5FT ramp is suitable for step heights between 5 inches and 15 inches only. Using the ramp outside this range may compromise stability and safety.
- **Secure Placement:** Always ensure the top transition plate with rubber anti-slip pads is fully flat and securely positioned on the upper surface (e.g., doorway, step). The bottom of the ramp should rest firmly on the ground.
- **Anti-Slip Surface:** The ramp features a black frosted anti-slip layer and reflective strips for enhanced traction and visibility. Ensure the surface is clean and free of debris before use.
- **Support Legs:** If your ramp model includes support legs, note that they cannot be used when the step height is less than 12 inches.
- **Anchoring:** For enhanced stability, you may drill holes to secure the ramp's front extension plate with the included anchor bolts. Rear fixation is not required.
- **Supervision:** Always exercise caution and, if possible, have assistance when using the ramp, especially with individuals in wheelchairs or scooters.
- **Inspection:** Before each use, inspect the ramp for any signs of damage, wear, or loose components. Do not use if damaged.



HTIGHT / Ramp Length	2FT	3FT	4FT	5FT	6FT	7FT	8FT	10FT	angle	
HEIGHT	2”	3”	4”	5”	6”	7”	8”	10”	5°	Manual
	3”	4”	6”	8”	9”	10”	12”	14”	7°	Electric
	4”	6”	8”	10”	12”	14”	16”	20”	10°	
	6”	9”	12”	15”	18”	21”	24”	30”	14°	

Image Description: A chart illustrating recommended ramp lengths for various step heights and incline angles, specifically for manual wheelchairs, electric wheelchairs, and general cart usage. This helps users select the appropriate ramp size for their needs.

Product Features

- **Durable Construction:** Made from high-quality aluminum, ensuring strength, durability, and resistance to rust.
- **Foldable Design:** Easily folds in half for convenient portability and storage.
- **Anti-Slip Surface:** Features a black frosted anti-slip layer for secure traction.
- **Rubber Anti-Slip Pads:** Top transition plate includes rubber pads to prevent accidental movement.
- **Reflective Strips:** Yellow warning labels for enhanced visibility and safety.
- **Safety Latches:** Equipped with safety pins for locking and landing attachment.
- **Integrated Handle:** A comfortable handle allows for easy carrying when folded.
- **Stainless Steel Hinges:** Robust hinges ensure long-lasting performance.



Image Description: A visual breakdown of the ramp's key features, including safety latches, non-slip mat, slip-resistant surface, reflective strip, side baffles, and stainless steel hinge, highlighting their design and function.

Setup Instructions

1. **Unpack the Ramp:** Carefully remove the ramp from its packaging.
2. **Unlock Safety Latch:** Before unfolding, locate and unlock the safety latch that secures the ramp in its folded position.
3. **Position and Unfold:** Place the folded ramp at the base of the step or threshold you wish to access. Carefully unfold the ramp sections, ensuring they extend fully.
4. **Secure Top Plate:** Ensure the top transition plate, equipped with rubber anti-slip pads, rests securely and flatly on the upper surface.
5. **Check Bottom Edge:** Verify that the bottom edge of the ramp is firmly on the ground, creating a smooth transition.
6. **Optional Anchoring:** If permanent or enhanced stability is desired, use the provided anchor bolts to secure the front extension plate to the ground.
7. **Adjust Support Legs (if applicable):** If your ramp includes adjustable support legs and the step height is 12 inches or more, adjust them to provide additional stability. Ensure they are properly locked into place.

Your browser does not support the video tag.

Video Description: This video demonstrates the process of unfolding the gardhom wheelchair ramp from its compact, folded state and securing it for use. It highlights the ease of deployment and the safety features involved in setting up the ramp.

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Video Description: This video provides a step-by-step guide on how to properly use the wheelchair ramp, including positioning, ensuring stability, and safely traversing the ramp with a wheeled device. It emphasizes correct usage for optimal safety and accessibility.

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Video Description: This video demonstrates the portability and ease of use of the gardhom folding wheelchair ramp, showcasing its quick setup and practical application for various accessibility needs.

Operating Instructions

1. **Verify Stability:** Before use, ensure the ramp is stable and does not rock or shift.
2. **Approach Safely:** Approach the ramp slowly and squarely.
3. **Ascending:** For manual wheelchairs, push steadily. For electric wheelchairs or scooters, maintain a consistent, slow speed.
4. **Descending:** Descend slowly and with control. For manual wheelchairs, it is often safer to descend backward with assistance.
5. **Stay Centered:** Keep wheels centered on the ramp's surface, utilizing the raised edges as guides.
6. **Avoid Sudden Movements:** Do not make sudden turns or stops on the ramp.



Image Description: A woman on a mobility scooter is shown safely ascending the gardhom wheelchair ramp to a home

entrance, demonstrating the ramp's practical application for daily mobility.

Maintenance

- **Cleaning:** Clean the ramp regularly with mild soap and water. Ensure the anti-slip surface is free of dirt, mud, ice, or other debris that could reduce traction. Rinse thoroughly and allow to dry completely before folding or storing.
- **Inspection:** Periodically check all hinges, bolts, and the anti-slip surface for wear, damage, or looseness. Tighten any loose fasteners.
- **Storage:** When not in use, fold the ramp and secure it with the safety latch. Store in a dry place to prevent corrosion and prolong its lifespan. The integrated handle facilitates easy transport and storage.



Image Description: A side-by-side comparison highlighting the durable stainless steel hinges used in the gardhom ramp versus a rusted, inferior hinge, emphasizing the quality and longevity of the product's components.

Troubleshooting

- **Ramp feels unstable:**
  - Ensure the top plate is fully seated and flat on the upper surface.

- Check that the bottom of the ramp is on a firm, level surface.
- Verify that the ramp is within the recommended step height range (5-15 inches for this 5FT model).
- If applicable, ensure support legs are correctly adjusted and locked.
- Consider using anchor bolts for permanent installation if movement persists.

- **Difficulty with traction:**
  - Clean the anti-slip surface to remove any dirt, water, or debris.
  - Ensure the ramp is not excessively steep for the wheeled device being used. Refer to the height views chart in the safety section.

- **Ramp not folding/unfolding smoothly:**
  - Check for any obstructions in the hinge mechanism.
  - Ensure the safety latch is fully disengaged before unfolding.

Specifications

Feature	Detail
Brand	gardhom
Model Number	MX-WR03-5FT-30
Material	Aluminum
Color	Black
Unfolded Dimensions (L x W x H)	60"L x 31.3"W x 2"H
Folded Dimensions (L x W x H)	30"L x 14.5"W x 6.3"H
Item Weight	31.3 lbs (14.23 kg)
Load Capacity	800 lbs (600 lbs recommended)
Foldable	Yes
Step Height Compatibility	5 - 15 inches
Special Features	Anti-slip surface, reflective strips, rubber anti-slip pads, safety latches, integrated handle.



Image Description: An illustration detailing the unfolded and folded dimensions of the gardhom wheelchair ramp, along with its 800 lbs load capacity and 33 lbs net weight, providing key physical specifications.

Warranty and Support

For warranty information or product support, please refer to the documentation included with your purchase or contact gardhom customer service directly. Contact details can typically be found on the product packaging or the official gardhom website.

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