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> [Magna Cart](#) /

> [Magna Cart MCX-6WRB PLUS Stair Climbing Hand Truck Instruction Manual](#)

Magna Cart MCX-6WRB PLUS

Magna Cart MCX-6WRB PLUS Stair Climbing Hand Truck Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Magna Cart MCX-6WRB PLUS Stair Climbing Hand Truck. This product is designed to assist in transporting items, particularly up and down stairs, with enhanced stability and maneuverability.

Key features include:

- **6-Wheel Design:** Provides increased stability and facilitates stair climbing.
- **Folding Mechanism:** Allows for compact storage and easy transport when not in use.
- **Aluminum Construction:** Ensures a lightweight yet durable frame.
- **Adjustable Latch Attachment:** Secures totes, bags, or crates during movement.
- **Rubber Wheels:** Designed to absorb shock and provide a smooth ride.

2. SETUP AND ASSEMBLY

The Magna Cart MCX-6WRB PLUS is designed for quick deployment and storage. No complex assembly is required.

2.1 Unfolding the Hand Truck

1. Place the folded hand truck on a flat, stable surface.
2. Grasp the main handle and gently pull upwards to extend the telescoping handle.
3. Press the release button or lever (if present) and unfold the base plate downwards until it locks into position.
4. Ensure all moving parts are securely locked before use.







The Magna Cart MCX-6WRB PLUS hand truck in its fully extended, operational state, ready for use.

2.2 Folding for Storage

1. Ensure the hand truck is empty and on a flat surface.
2. Lift the base plate to disengage its lock and fold it upwards against the frame.
3. Press the handle release button and push the telescoping handle downwards until it is fully retracted.
4. The hand truck will now be in its compact, folded state for storage.

3. OPERATING INSTRUCTIONS

Proper operation ensures safety and extends the life of your hand truck.

3.1 Loading Items

- Place items securely on the base plate.
- Ensure the load does not exceed the maximum capacity of **150 pounds (68 kg)**.
- Distribute weight evenly to maintain balance.
- Utilize the adjustable latch attachment or bungee cords (if included) to secure items, preventing shifting or falling during transport.



The adjustable latch mechanism securing a crate to the hand truck, demonstrating its tote attachment feature.

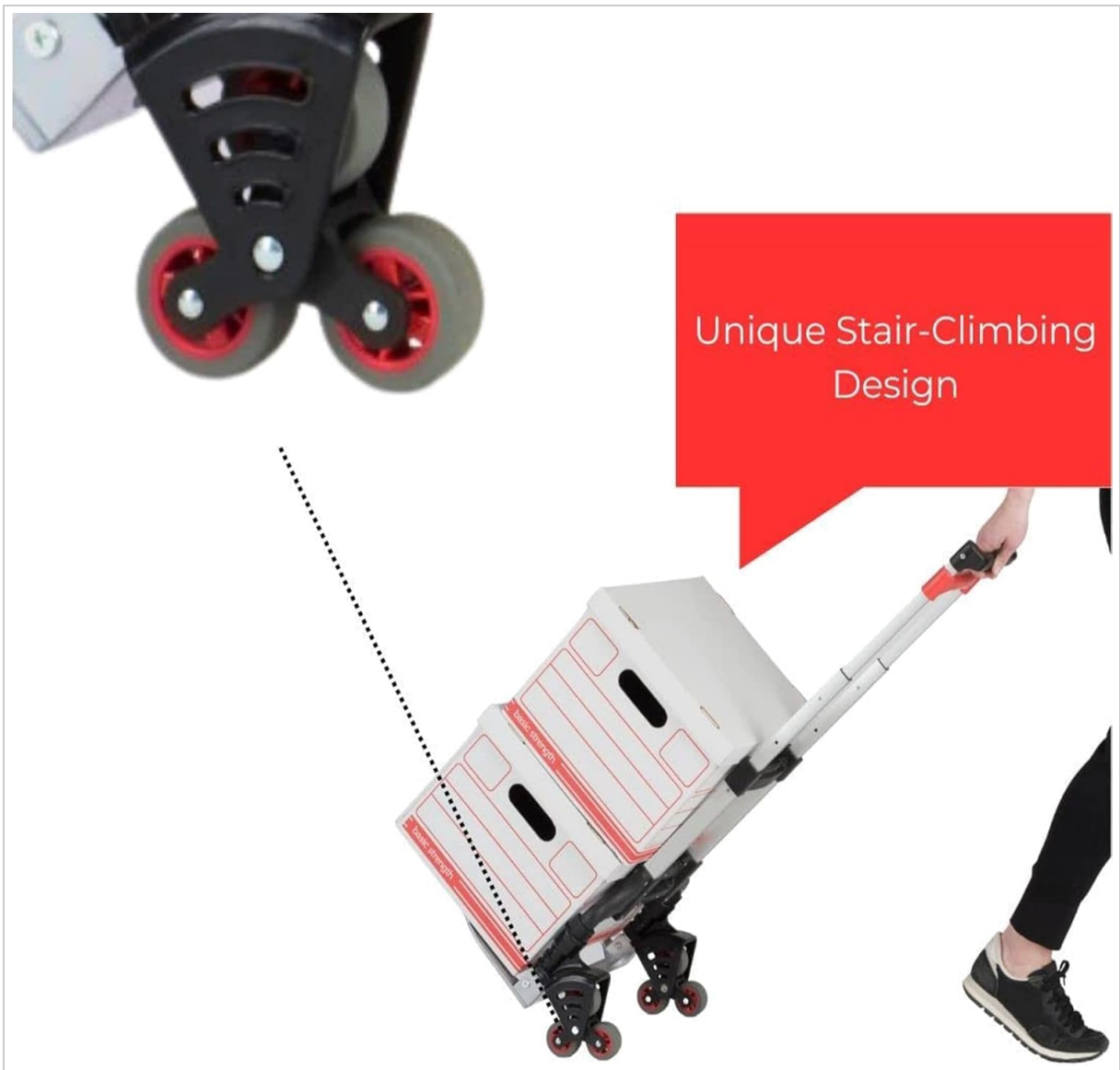
3.2 Transporting on Flat Surfaces

Tilt the hand truck slightly backward to balance the load over the wheels, then push or pull as needed. The rubber wheels are designed for smooth movement.

3.3 Stair Climbing Operation

The unique 6-wheel design is specifically engineered for stair climbing. To ascend or descend stairs:

1. Position the hand truck at the base of the stairs with the load facing upwards for ascent, or downwards for descent.
2. For ascent, gently pull the hand truck upwards, allowing the rotating wheel clusters to engage with each step. Maintain a firm grip on the handle.
3. For descent, carefully guide the hand truck downwards, letting the wheel clusters roll over each step. Control the speed to prevent the load from shifting.
4. Always maintain control of the hand truck and ensure your footing is secure. Avoid sudden movements.



The unique 6-wheel design navigating a staircase, illustrating the stair-climbing functionality with boxes.

4. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your Magna Cart hand truck.

- **Cleaning:** Wipe down the aluminum frame and plastic components with a damp cloth. Avoid abrasive cleaners.
- **Wheel Inspection:** Periodically check the wheels for wear, damage, or debris. Ensure they rotate freely.
- **Lubrication:** Apply a silicone-based lubricant to moving parts, such as the telescoping handle mechanism and wheel axles, if movement becomes stiff.
- **Storage:** Store the hand truck in a dry place, away from extreme temperatures and direct sunlight, when not in use.

5. TROUBLESHOOTING

Refer to this section for solutions to common issues.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Difficulty folding/unfolding	Mechanism stiff or obstructed.	Apply a silicone lubricant to moving joints. Check for debris.
Items sliding off the base plate	Load not properly secured or too large for base.	Use the adjustable latch or bungee cords to secure items. Ensure items fit within the base plate dimensions.
Handle feels unstable with heavy loads	Exceeding weight capacity or improper load distribution.	Do not exceed the 150 lb (68 kg) load capacity. Distribute weight evenly and keep the load centered.
Stair climbing is difficult	Incorrect technique or excessive load.	Ensure you are pulling/guiding the cart, not lifting. Reduce load if necessary.

6. SPECIFICATIONS

Detailed specifications for the Magna Cart MCX-6WRB PLUS hand truck:

- **Brand:** Magna Cart
- **Model Number:** MCX-6WRB PLUS
- **Material:** Aluminum
- **Color:** Red
- **Item Weight:** 7 Pounds (3.17 kg)
- **Product Dimensions (Extended):** 15"L x 11"W x 40"H (38.1 cm L x 27.9 cm W x 101.6 cm H)
- **Wheel Type:** Rubber
- **Load Capacity:** 150 Pounds (68 kg)
- **Number of Wheels:** 6
- **UPC:** 660142001060



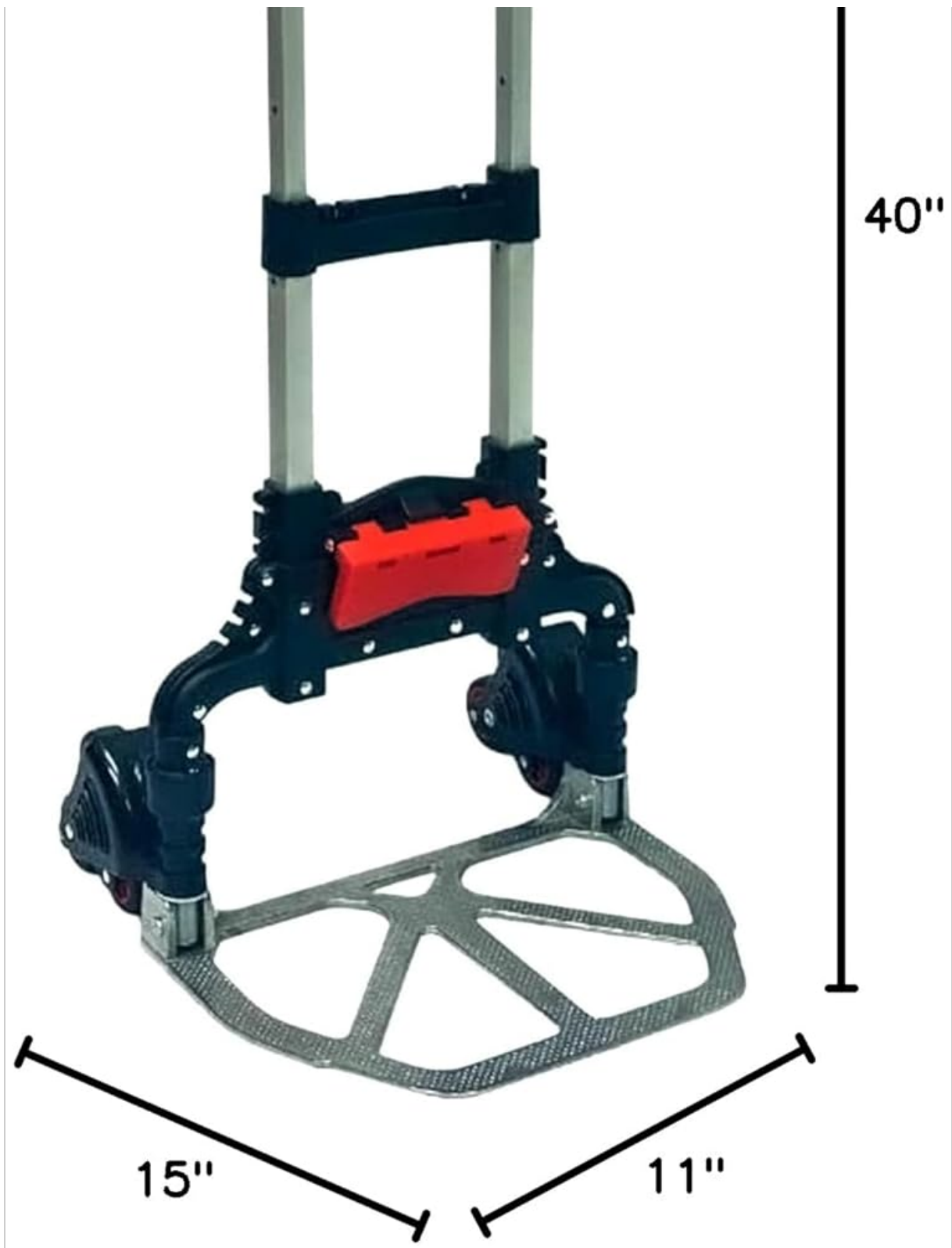


Diagram showing the product dimensions: 15 inches length, 11 inches width, and 40 inches height.

7. WARRANTY AND SUPPORT

7.1 Warranty Information

This Magna Cart product comes with a **1-year limited warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accidents, modifications, or unauthorized repairs.

7.2 Customer Support

For warranty claims, technical assistance, or any questions regarding your Magna Cart MCX-6WRB PLUS, please contact Magna Cart customer support through their official website or the retailer where the product was purchased. Please have your model number (MCX-6WRB PLUS) and proof of purchase available.