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> Goplus Mobility Scooter and Wheelchair Hitch Carrier User Manual (Model AT4339)

Goplus AT4339

Goplus Mobility Scooter and Wheelchair Hitch Carrier User Manual

Model: AT4339

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Goplus Mobility Scooter and Wheelchair Hitch Carrier. Please read these instructions thoroughly before assembly, installation, and operation to ensure proper function and prevent injury or damage.

The Goplus Hitch Carrier is designed to transport mobility scooters, wheelchairs, and other cargo up to 500 pounds. It features a foldable ramp for easy loading and unloading, and is compatible with standard 2-inch hitch receivers on various vehicles.

2. SAFETY INFORMATION

- **Maximum Load Capacity:** Do not exceed the stated maximum load capacity of 500 lbs (226 kg). Exceeding this limit can lead to structural failure and accidents.
- **Hitch Compatibility:** This carrier is designed for use with Class III or Class IV 2-inch hitch receivers only. Verify your vehicle's hitch class before installation.
- **Speed Limit:** Do not exceed 45 mph (72 km/h) when transporting items on the carrier. Higher speeds can compromise stability and safety.
- **Secure All Cargo:** Always use the provided tie-down straps and any additional securing devices necessary to firmly fasten your mobility device or cargo to the carrier. Ensure items cannot shift during transit.
- **Stabilizer Use:** Install the anti-rattle stabilizer as instructed to minimize wobble and noise during travel.
- **Clearance:** Be aware of the increased length and width of your vehicle when the carrier is installed. Exercise caution when backing up, turning, and parking.
- **Reflectors:** Ensure the red reflectors on the carrier are clean and visible, especially when driving at night.
- **Regular Inspection:** Before each use, inspect the carrier for any signs of damage, loose bolts, or wear. Do not use if damaged.

- **Assembly:** Assembly may require two people due to the weight and size of components.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- 1 x Hitch Carrier
- 1 x Loading Ramp (integrated)
- 2 x Tie-Down Straps
- 1 x Anti-Rattle Stabilizer
- Assembly Hardware (bolts, nuts, pins, etc.)



Image: The Goplus Mobility Scooter and Wheelchair Hitch Carrier, showing the main platform, integrated ramp, hitch receiver bar, and included tie-down straps and stabilizer.

4. SETUP AND ASSEMBLY

Follow these steps to assemble and install your hitch carrier. It is recommended to have a second person assist with assembly due to the weight of the carrier (approximately 70 lbs).

1. **Unpack Components:** Carefully remove all parts from the packaging and lay them out on a clean, flat surface.
2. **Attach Hitch Bar:** Secure the main hitch bar to the carrier platform using the provided bolts and nuts. Ensure all connections are tight.
3. **Install Carrier onto Vehicle:** Slide the hitch bar into your vehicle's 2-inch hitch receiver. Align the pinholes and insert the hitch pin, securing it with the cotter pin.
4. **Install Anti-Rattle Stabilizer:** Position the anti-rattle stabilizer around the hitch bar and receiver, then tighten the bolts to eliminate movement and reduce noise.
5. **Verify Ramp Functionality:** Test the folding mechanism of the ramp to ensure it moves smoothly between the upright, flat, and lowered positions.



Image: Illustration of a 2-inch hitch receiver and examples of compatible vehicles (SUV, car, van) for the Goplus carrier.

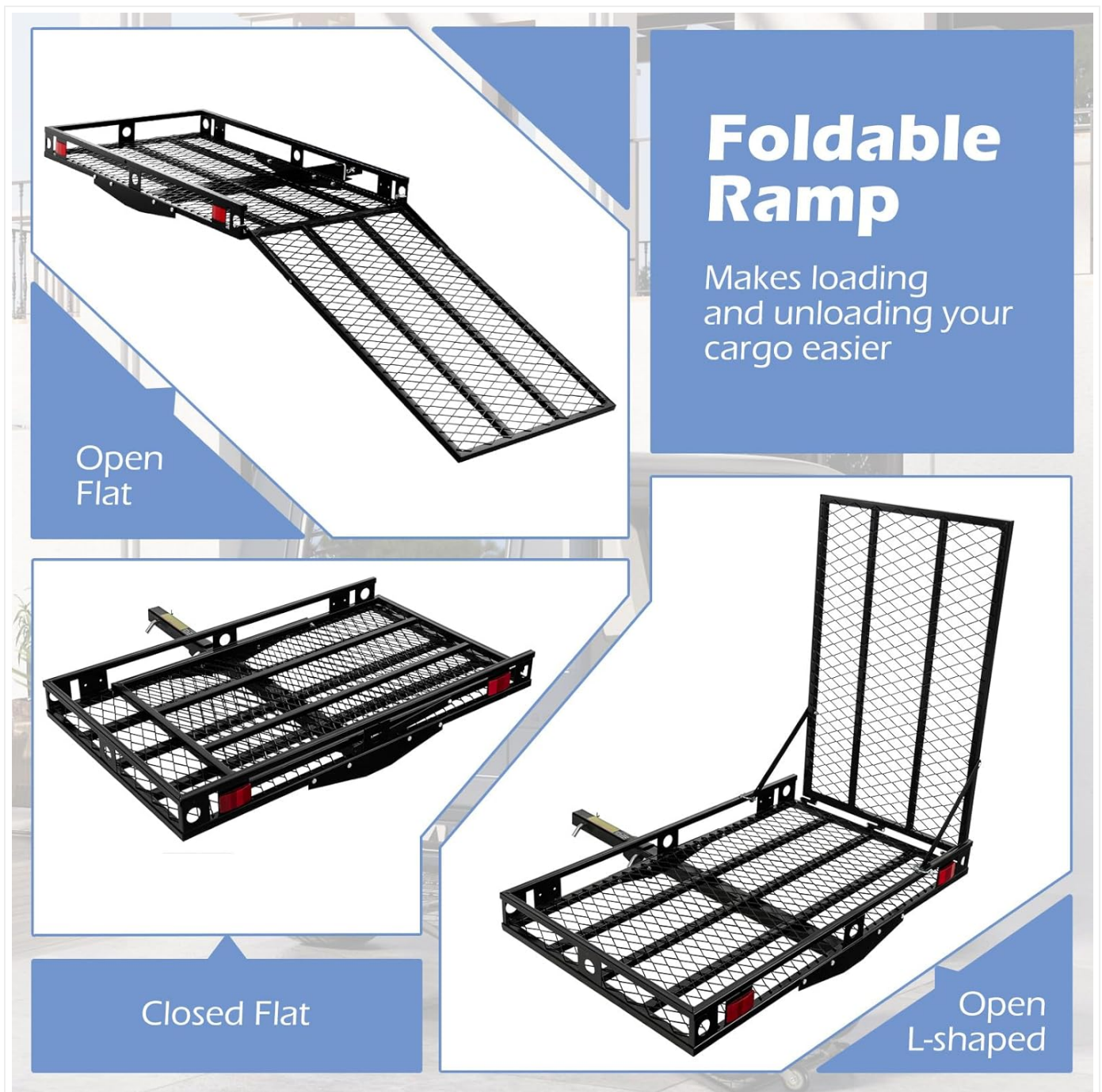


Image: Demonstrates the foldable ramp's various positions: fully extended for loading, folded flat for storage, and L-shaped with the ramp upright for transport.

5. OPERATING INSTRUCTIONS

5.1 Loading Your Mobility Device or Cargo

1. **Prepare the Ramp:** Pull out the latch mechanism to lower the integrated ramp to the ground. Ensure the ramp is fully extended and stable.
2. **Position Device:** Carefully roll your mobility scooter, wheelchair, or other cargo onto the carrier platform. Center the item to distribute weight evenly.
3. **Raise the Ramp:** Once the item is on the platform, lift the ramp back into its upright, locked position. Ensure the latch engages securely.
4. **Secure Cargo:** Use the provided tie-down straps to firmly secure the item to the carrier. Utilize the multiple tie-down holes on the carrier sides for optimal security. Ensure there is no movement or shifting of the cargo.



Image: A user demonstrates loading a mobility scooter onto the carrier by rolling it up the extended ramp.



Image: A mobility scooter is shown securely fastened to the carrier platform with red tie-down straps, highlighting the safety rails and reflectors.

5.2 Transporting Cargo

- Before driving, double-check all connections, pins, and tie-down straps.
- Drive cautiously, especially over bumps or uneven terrain. Remember the 45 mph speed limit.
- Periodically check your cargo during long trips to ensure it remains secure.

5.3 Unloading Cargo

1. Park your vehicle on a level surface.
2. Release the tie-down straps.
3. Pull out the latch and lower the ramp to the ground.
4. Carefully roll your mobility device or cargo off the carrier.
5. Raise and secure the ramp to its upright position when not in use or for transport without cargo.

6. MAINTENANCE

- **Cleaning:** Clean the carrier regularly with mild soap and water to remove dirt, salt, and road grime. Rinse thoroughly and dry to prevent rust.
- **Inspection:** Periodically inspect all bolts, nuts, and pins for tightness. Re-tighten as necessary. Check for any signs of corrosion, cracks, or damage to the metal frame or mesh.
- **Lubrication:** Apply a light lubricant to the ramp's pivot points and latch mechanism to ensure smooth operation.
- **Storage:** When not in use, store the carrier in a dry place to prolong its lifespan. The carrier can be folded flat for more compact storage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Carrier wobbles excessively during travel.	Anti-rattle stabilizer not installed or not tightened properly.	Ensure the anti-rattle stabilizer is correctly installed and all bolts are securely tightened.
Cargo shifts during transit.	Insufficient or improperly secured tie-down straps.	Always use both tie-down straps and ensure they are tightly secured to prevent any movement. Consider additional straps for heavy or irregularly shaped items.
Ramp mechanism is stiff or difficult to operate.	Lack of lubrication or accumulation of dirt/debris.	Clean the pivot points and latch mechanism. Apply a light lubricant to ensure smooth movement.
Carrier appears to sag or is not level.	Overload or improper installation.	Verify that the total weight of the cargo does not exceed 500 lbs. Ensure the hitch bar is fully inserted and secured in the receiver. Check for any damage to the hitch or carrier.

8. SPECIFICATIONS

Feature	Detail
Model Number	AT4339
Brand	Goplus
Material	Heavy-Duty Spray-Painted Steel
Color	Black
Load Capacity	500 Pounds (226 kg)
Item Weight	70 Pounds (31.75 kg)
Hitch Receiver Size	2-inch (Class III or IV)
Carrier Bed Dimensions (L x W)	Approximately 48.3" x 27.5" (122.7 cm x 69.8 cm)
Ramp Dimensions (L x W)	Approximately 50" x 29.5" (127 cm x 74.9 cm)
Guardrail Height	3.5 inches

Feature	Detail
Foldable	Yes

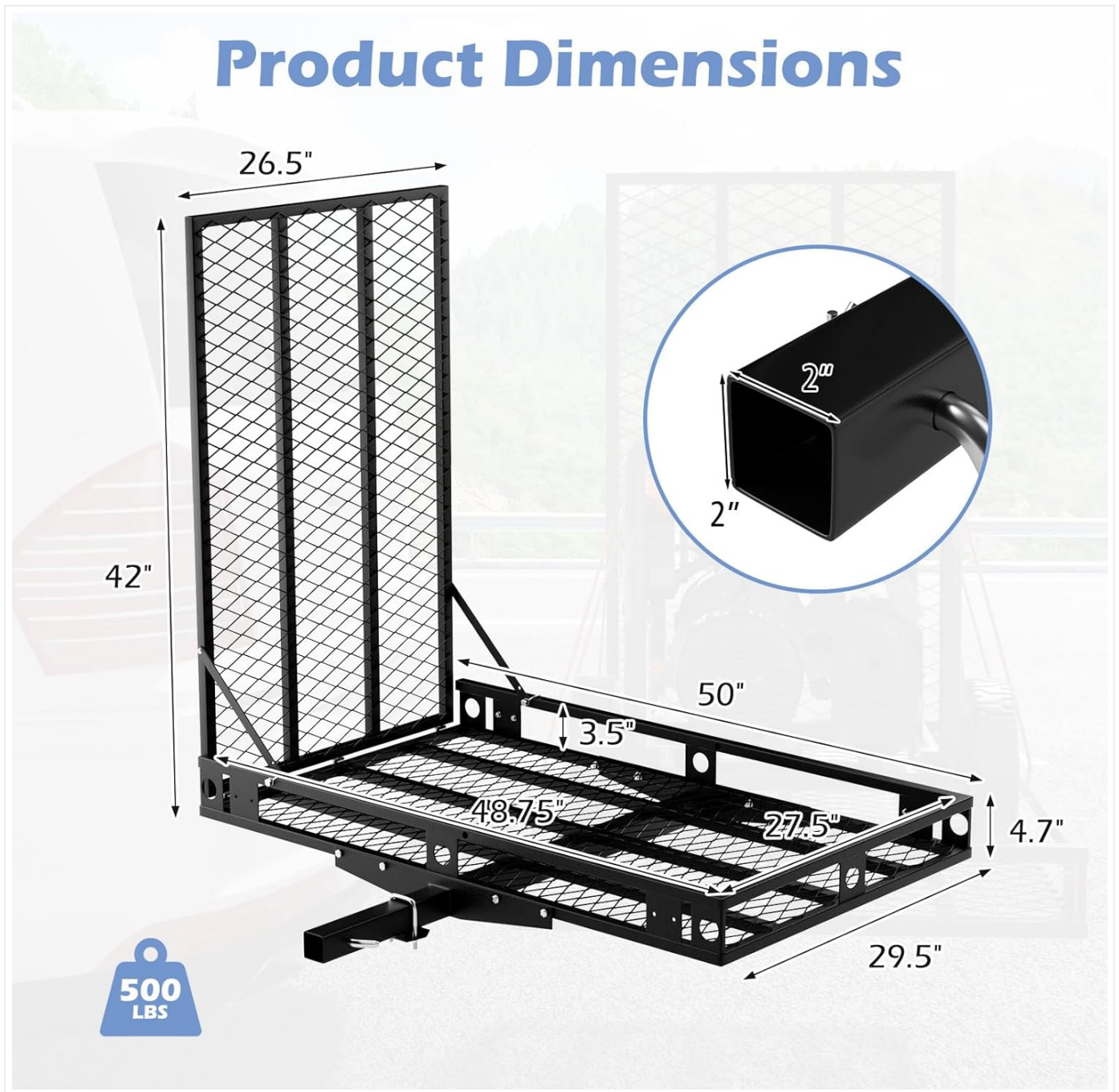


Image: Detailed dimensions of the Goplus carrier, including the platform size, ramp length, and overall height when folded upright.

Product Dimensions

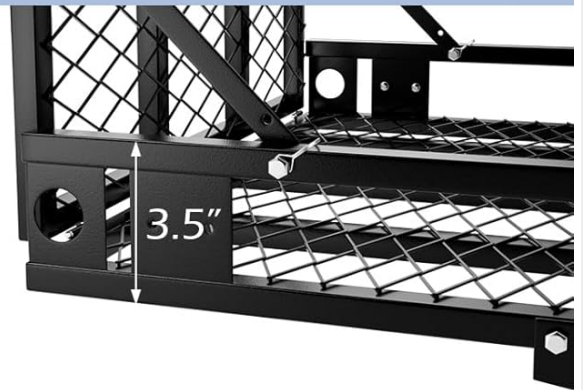


Metal Mesh Bed

Provides reliable support

3.5" Raised Guardrails

Prevent items from falling off



2 Red Reflectors

Enhance visibility & safety

Image: Features of the carrier including the durable metal mesh bed, raised guardrails for security, and integrated red reflectors for enhanced visibility.

For further assistance, please contact Goplus customer support.