

tectake 403550

# tectake® Foldable Handcart with Roof User Manual

**Model:** No. 403550

**Brand:** tectake

## 1. INTRODUCTION

Thank you for choosing the tectake® Foldable Handcart with Roof. This versatile transport solution is designed for ease of use, durability, and convenience, making it ideal for various outdoor activities, gardening, shopping, and more. This manual provides essential information for the safe and efficient assembly, operation, and maintenance of your handcart. Please read it thoroughly before first use and keep it for future reference.

## 2. SAFETY GUIDELINES

To ensure safe operation and prevent injury or damage, please adhere to the following safety instructions:

- **Maximum Load Capacity:** Do not exceed the maximum load capacity of 80 kg (176 lbs). Overloading can cause damage to the handcart and lead to instability.
- **Even Distribution:** Distribute the load evenly within the handcart to maintain balance and prevent tipping.
- **Secure Cargo:** Always secure items inside the handcart to prevent them from shifting or falling out during transport.
- **Braking:** Always engage the brakes when the handcart is stationary, especially on inclines.
- **Supervision:** Keep children and pets away from the handcart during assembly and operation. This product is not a toy.
- **Terrain:** Use the handcart on stable, relatively even surfaces. Avoid steep slopes, rough terrain, or stairs where the handcart could tip or become uncontrollable.
- **Maintenance:** Regularly inspect the handcart for any signs of wear, damage, or loose parts. Do not use if damaged.
- **Folding Mechanism:** Exercise caution when folding and unfolding the handcart to avoid pinching fingers or hands.
- **Weather Conditions:** While the fabric is water-resistant, avoid prolonged exposure to heavy rain or extreme weather conditions to preserve the product's lifespan.

## 3. PACKAGE CONTENTS

Please check the package contents to ensure all parts are present and undamaged:

- 1 x Foldable Handcart (fully assembled frame with fabric body)
- 1 x Removable Roof
- 1 x Carry Bag with Strap
- 1 x Instruction Manual (this document)



Figure 3.1: The tectake Foldable Handcart with Roof and its included carry bag.

## 4. SETUP

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### 4.1 Unfolding the Handcart

1. Place the folded handcart on a flat, stable surface.

2. Grasp the top edges of the handcart's fabric body and pull them outwards. The frame will begin to expand.
3. Continue pulling until the frame is fully extended and locks into place. Ensure all four corners are securely open.
4. Press down firmly on the center of the base fabric to ensure it is flat and taut.



Figure 4.1: Visual guide for unfolding the handcart frame.

## 4.2 Attaching the Roof

1. Locate the four vertical support poles on the corners of the handcart frame.
2. Align the roof frame with the top of these poles.
3. Gently push down on each corner of the roof until it clicks securely into place on the support poles.
4. Ensure the roof is taut and evenly positioned over the handcart.

## 4.3 Adjusting Handles and Drawbar

The handcart features both an extendable drawbar for pulling and an adjustable push handle for pushing.

- **Drawbar:** To extend the drawbar, locate the release button or lever near its base. Press or pull it and extend the drawbar to your desired length. Release to lock.
- **Push Handle:** The padded push handle can be adjusted for height and angle. Locate the adjustment points (usually buttons or levers) on either side of the handle. Press them to adjust the handle to a comfortable position, then release to lock.



Figure 4.2: Adjustable drawbar and push handle.



Figure 4.3: Range of motion for the push bar.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Loading and Transporting

- Place items evenly within the main cargo area. Ensure the total weight does not exceed 80 kg.
- Utilize the internal mesh pocket and four external pockets for smaller items, drinks, or personal belongings. The large rear pocket is suitable for items that can be folded or compressed.
- For pulling, use the extendable drawbar. For pushing, use the adjustable push handle.
- The handcart features a tight turning circle due to inwardly offset front wheels, allowing for easy maneuvering in confined spaces.



Figure 5.1: Various storage pockets for convenience.

## 5.2 Using the Brakes

The handcart is equipped with multiple braking mechanisms for stability:

- **Front Wheel Brakes:** Two brakes are located on the front wheels. Push down on the levers to engage the brakes and lift to release.
- **Rear Brake Pedal:** A foot-operated brake pedal is located at the rear of the handcart. Press down firmly on the pedal to engage the brake and lift it up to release.
- Always engage at least one brake when the handcart is stationary to prevent unintended movement.



Figure 5.2: Front wheel brake and rear foot brake detail.

### 5.3 Folding for Storage

1. Ensure the handcart is empty and clean.
2. Remove the roof if attached.
3. Disengage any brakes.
4. Locate the central pull strap or handle on the floor of the handcart's fabric body.
5. Pull upwards on this strap/handle. The handcart frame will begin to collapse inwards.
6. Continue pulling until the handcart is fully folded into a compact size.
7. Secure the folded handcart with any integrated straps or clips if available.
8. Place the folded handcart into the provided carry bag for easy transport and storage.

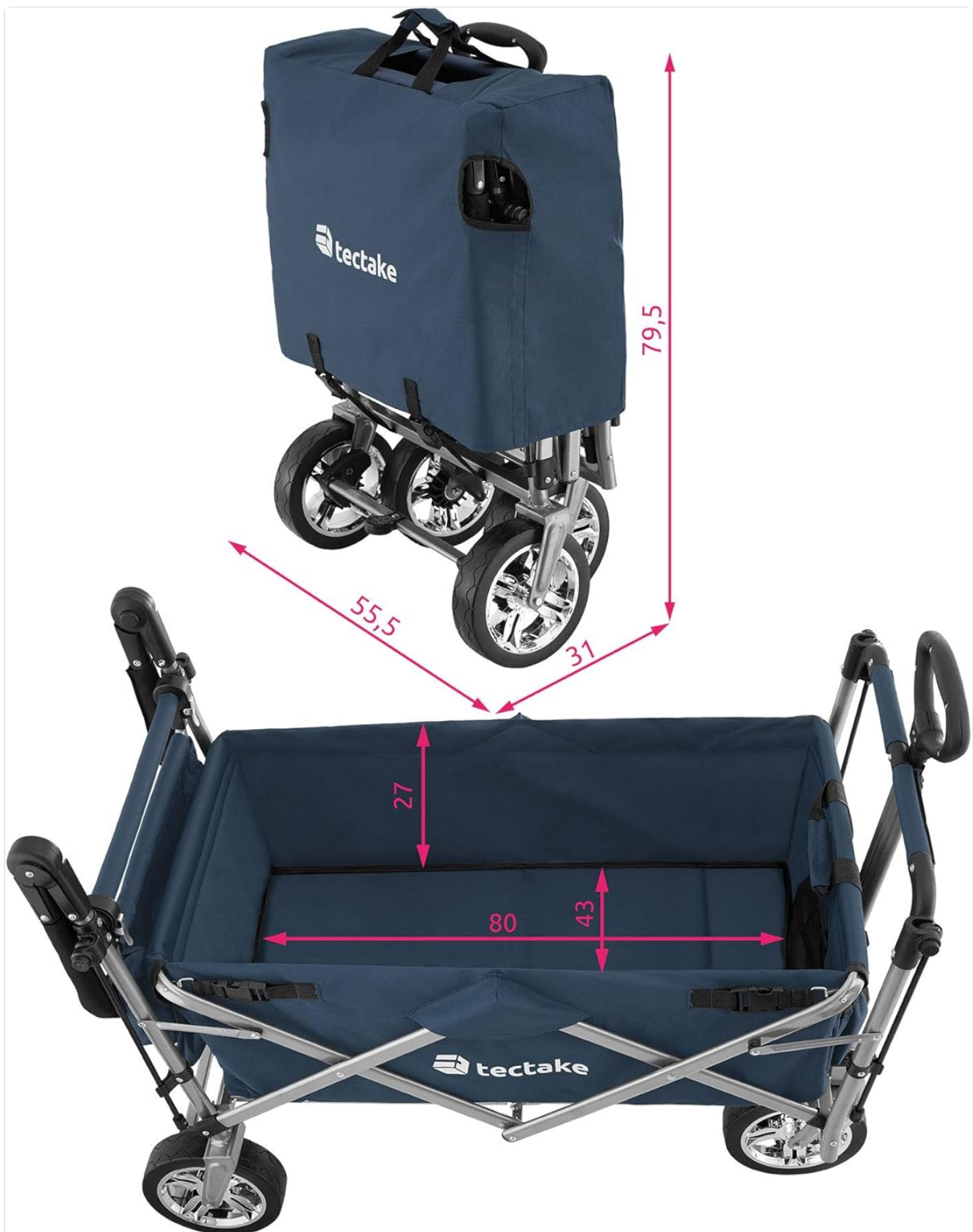


Figure 5.3: Folded dimensions for compact storage.

## 6. CARE AND MAINTENANCE

Regular care will extend the life of your tectake® Handcart:

- **Cleaning:** The polyester fabric is water and dirt repellent. Wipe down the fabric and frame with a damp cloth and mild soap if necessary. Do not use harsh chemicals or abrasive cleaners. Allow to air dry completely before folding or storing.

- **Storage:** Store the handcart in a dry, cool place, away from direct sunlight and extreme temperatures, to prevent material degradation. Use the provided carry bag for protection.
- **Wheel Maintenance:** Periodically check the wheels for debris and ensure they rotate freely. If necessary, clean the axles.
- **Frame Inspection:** Regularly inspect the steel frame for any signs of rust, bends, or cracks. Check all joints and fasteners to ensure they are secure.
- **Fabric Inspection:** Check the fabric for tears, fraying, or excessive wear.

## 7. TROUBLESHOOTING GUIDE

If you encounter issues with your handcart, refer to the following table:

Problem	Possible Cause	Solution
Handcart does not unfold/fold smoothly.	Mechanism is stiff or obstructed.	Ensure no debris is caught in the joints. Apply a silicone-based lubricant to moving parts if necessary. Ensure the central pull strap is fully engaged for folding.
Wheels are not turning freely.	Debris caught in wheels or axles.	Remove any tangled hair, string, or dirt from around the wheels and axles.
Brakes are not engaging/disengaging properly.	Mechanism is stiff or misaligned.	Check for obstructions. Ensure the brake levers/pedal are fully depressed or released.
Handcart feels unstable.	Overloaded or unevenly distributed load.	Reduce load weight to within specifications (80 kg). Redistribute items evenly across the cargo area.

## 8. TECHNICAL SPECIFICATIONS

Feature	Specification
Total Dimensions with Roof (W x D x H)	approx. 55.5 x 100 x 98 cm (21.85"D x 39.37"W x 38.58"H)
Total Dimensions without Roof (W x D x H)	approx. 55.5 x 100 x 79 cm
Dimensions when Folded (W x D x H)	approx. 55.5 x 31 x 79.5 cm
Size of the Roof (W x D)	approx. 45.5 x 88 cm
Loading Area (W x D x H)	approx. 43 x 80 x 27 cm
Rear Bag (W x D x H)	approx. 38.5 x 17 x 18 cm
Push Bar (diameter x width)	approx. 2.5 x 42 cm
Length of Drawbar (extended)	approx. 83 cm

Feature	Specification
Wheels (diameter x width)	approx. 19.5 x 4.8 cm
Load Capacity	80 kg (176 lbs)
Item Weight	approx. 14 kg (30.8 lbs)
Material	Steel, Polypropylene (PP), Polyurethane, ABS, 100% Polyester
Number of Wheels	4 (Two fully rotating, two rigid tread tyres)
Assembly Required	Yes (Initial setup)



Figure 8.1: Overall dimensions of the handcart.

## 9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or customer support regarding your tectake® Foldable Handcart, please refer to the warranty card included with your purchase or visit the official tectake website. You may also contact the seller directly through the platform where you purchased the product for assistance with any issues or inquiries. When contacting support, please have your product model number (No. 403550) and purchase details readily available.