

YANGTZE Panel Cart

YANGTZE Folding Drywall Cart Heavy Duty Instruction Manual

Model: Panel Cart

1. INTRODUCTION

This manual provides essential information for the safe and effective operation and maintenance of your YANGTZE Folding Drywall Cart. This heavy-duty panel cart is designed for transporting large, flat materials such as drywall, sheetrock, plywood, glass, and windows. Please read this manual thoroughly before assembly or use to ensure proper handling and to prevent injury or damage.

2. SAFETY INFORMATION

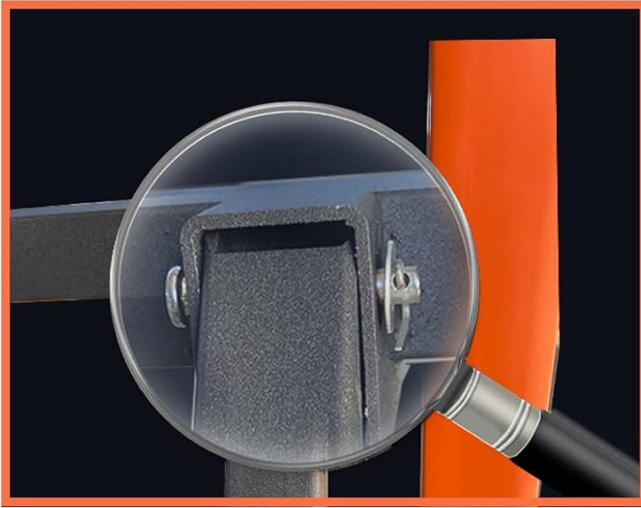
Always prioritize safety when operating heavy-duty equipment. Failure to follow these safety guidelines may result in serious injury or property damage.

- **Read Instructions:** Read and understand all instructions and warnings in this manual before use.
- **Weight Capacity:** Do not exceed the maximum load capacity of 2200 lbs (1000 kg). Overloading can cause instability and structural failure.
- **Secure Loads:** Always use the provided lashing strap to secure materials to the cart. Ensure the load is balanced and stable before moving.
- **Personal Protective Equipment (PPE):** Wear appropriate PPE, such as safety gloves and safety shoes, when handling heavy materials and operating the cart.
- **Clear Path:** Ensure your path is clear of obstacles, debris, and other personnel before moving the cart.
- **Brakes:** Engage the wheel brakes when loading, unloading, or parking the cart to prevent unintended movement.
- **Uneven Surfaces:** Exercise extreme caution on uneven or sloped surfaces. Avoid steep inclines.
- **Children and Bystanders:** Keep children and bystanders away from the cart during operation.
- **Inspection:** Before each use, inspect the cart for any signs of damage, loose fasteners, or worn components. Do not use if damaged.

3. PRODUCT OVERVIEW



Figure 3.1: The YANGTZE Folding Drywall Cart shown in its operational and folded states, highlighting its compact storage capability.



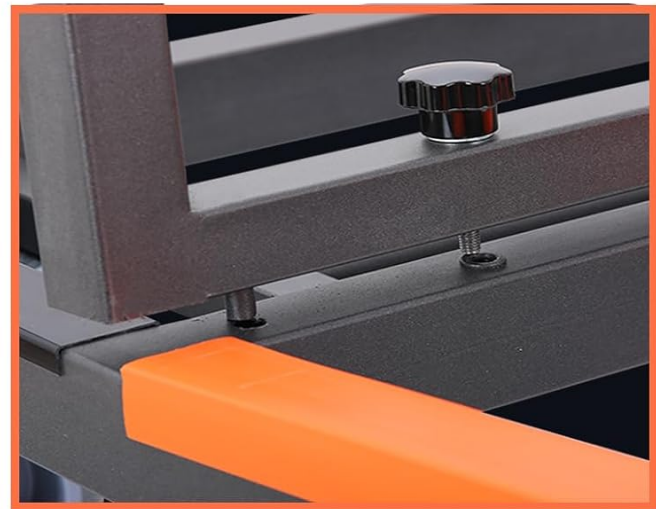
Sturdy



Foldable



Safety Protection



Positioning Pin

Figure 3.2: Detailed views of key features including sturdy joints, folding mechanism, protective rubber strips, and positioning pins.

3.1 Components

- **Main Frame:** Heavy-duty carbon steel structure.
- **Loading Deck:** Base platform for materials, featuring a sloping design and rubber strips.
- **Casters:** Four 6-inch TPR rubber wheels; two fixed, two swivel with brakes.
- **Folding Mechanism:** Allows for quick and easy folding for storage.
- **Lashing Strap:** One adjustable strap for securing loads.
- **Positioning Pins:** For securing the cart in its unfolded position.

3.2 Key Features

- **Heavy Duty Construction:** Made from top-grade carbon steel for durability and corrosion resistance.
- **High Load Capacity:** Supports up to 2200 lbs (1000 kg).
- **Foldable Design:** Folds quickly for convenient storage and transport without tools.
- **Protective Sloping Angle:** The loading deck is angled to prevent materials from sliding off.
- **Rubber Strips:** Integrated on the deck to prevent material scuffing and provide grip.

- **Durable Casters:** 6-inch TPR rubber wheels ensure smooth movement on various surfaces.
- **Braking System:** Two swivel casters include brakes for secure positioning.

3.3 Specifications



Figure 3.3: Dimensions of the YANGTZE Folding Drywall Cart in both operational and folded states.

Specification	Detail
Brand	YANGTZE
Model	Panel Cart
Material	Carbon Steel
Color	Black
Load Capacity	2200 Pounds (1000 kg)
Product Dimensions (Unfolded)	36"L x 24"W x 44.5"H (91.4 cm L x 61 cm W x 113 cm H)

Specification	Detail
Product Dimensions (Folded)	36"L x 24"W x 12.5"H (91.4 cm L x 61 cm W x 31.75 cm H)
Item Weight	58.9 pounds (26.76 kg)
Wheel Type	6-inch TPR Rubber (2 fixed, 2 swivel with brake)
Number of Wheels	4
UPC	735550189997

4. SETUP AND ASSEMBLY

The YANGTZE Folding Drywall Cart is designed for straightforward assembly. While specific instructions may vary slightly, the general steps are as follows:

- Unpack Components:** Carefully remove all parts from the packaging. Verify that all components are present: main frame, casters, and lashing strap.
- Attach Casters:** Secure the four casters to the designated mounting points on the bottom of the cart frame. Ensure the two swivel casters with brakes are positioned at one end for optimal maneuverability and control. Tighten all bolts securely.
- Unfold the Cart:** Release any locking mechanisms or pins that hold the cart in its folded position. Carefully extend the frame until it is fully upright and locked into place. Ensure the positioning pins are engaged to prevent accidental folding during use.
- Inspect:** Before first use, double-check all connections and ensure the cart is stable and all wheels rotate freely.

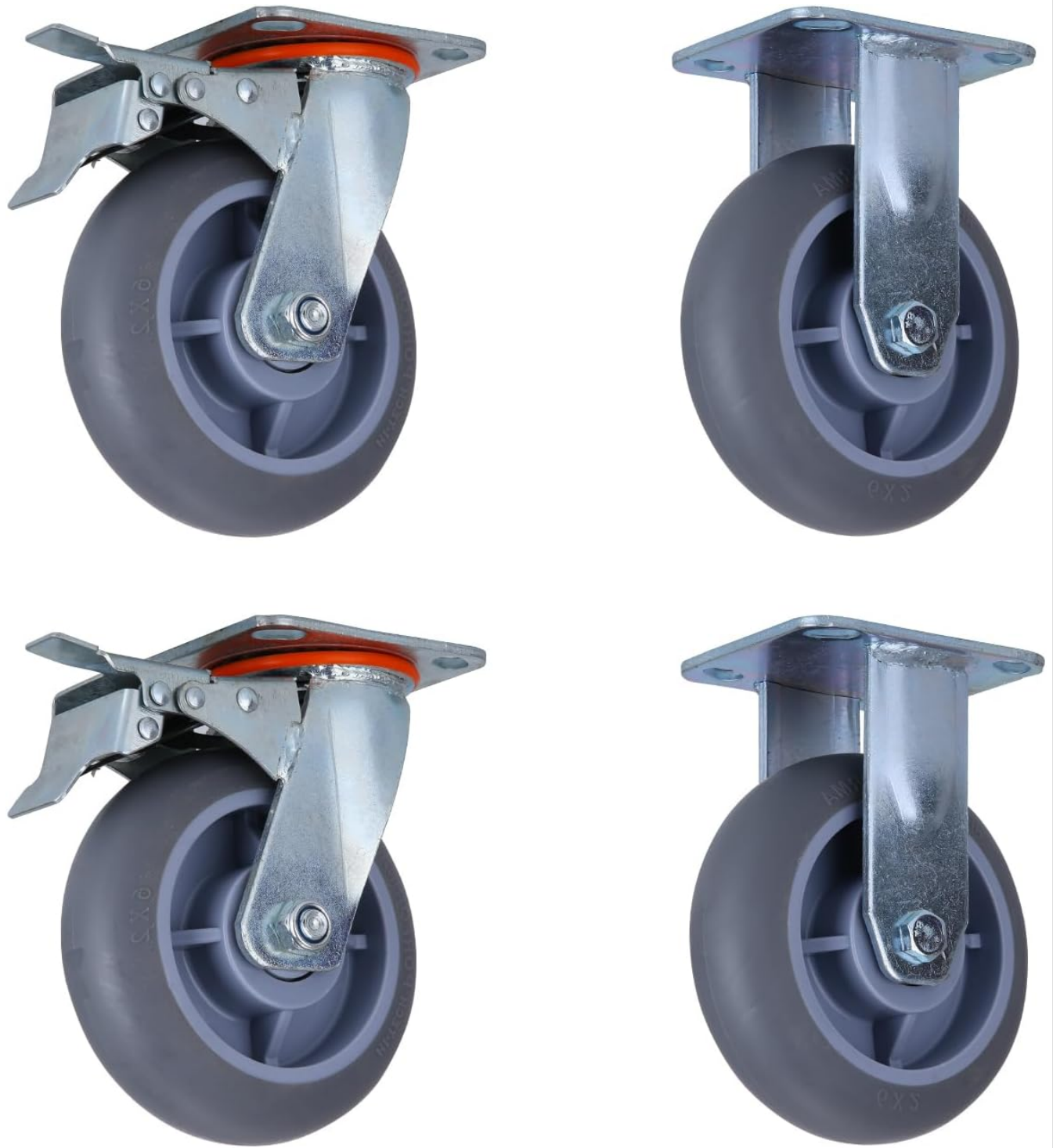


Figure 4.1: The 6-inch TPR rubber casters, including fixed and swivel types with brakes.

5. OPERATING INSTRUCTIONS

Follow these steps for safe and efficient operation of your drywall cart.

1. **Prepare the Cart:** Ensure the cart is fully unfolded and locked. Engage the brakes on the swivel casters to prevent movement during loading.
2. **Load Materials:** Carefully place materials onto the sloping loading deck. Distribute the weight evenly across the deck. The sloping design helps keep materials in place. Do not exceed the 2200 lbs capacity.
3. **Secure the Load:** Use the provided lashing strap to firmly secure the materials to the cart's frame. Adjust the strap length as needed to ensure a tight fit, preventing shifting during transport.
4. **Disengage Brakes:** Once the load is secure, disengage the brakes on the swivel casters.

5. **Transport:** Push or pull the cart using the upright handle. The two fixed wheels provide stability, while the two swivel casters allow for steering. Exercise caution when navigating corners or uneven terrain.
6. **Unloading:** Once at your destination, engage the brakes. Carefully unstrap and remove materials from the cart.
7. **Folding for Storage:** To fold the cart, ensure it is empty. Disengage the positioning pins and carefully collapse the frame. Secure any folding mechanisms to keep it in the compact state.



Figure 5.1: Examples of the drywall cart being used to transport large panels, demonstrating its practical application.

DRYWALL CART 2200LBS LOAD CAPACITY

EASILY TRANSPORT WALL PANELS OR OTHER PLATE MATERIALS

- NEW
- UPGRADED
- FOLDABLE



Figure 5.2: The cart demonstrating its 2200 lbs load capacity with a wooden panel.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your YANGTZE Drywall Cart.

- **Cleaning:** Clean the cart regularly with a damp cloth to remove dust, dirt, and debris. Avoid harsh chemicals that may damage the finish or rubber components.
- **Caster Inspection:** Periodically check the casters for wear, damage, or debris accumulation. Remove any tangled hair or string from the wheel axles. Ensure the brakes are functioning correctly.
- **Fastener Check:** Regularly inspect all bolts, nuts, and pins. Tighten any loose fasteners to maintain structural integrity.
- **Lubrication:** Apply a small amount of lubricant to the swivel caster bearings and axle points if movement becomes stiff.

- **Storage:** Store the cart in a dry, protected area when not in use, preferably in its folded state to save space and protect it from elements.

7. TROUBLESHOOTING

Issue: Cart is difficult to steer or move.

Solution: Check casters for debris (e.g., string, hair) wrapped around the axles. Ensure swivel casters are not locked by the brakes. Lubricate swivel mechanisms if necessary. Verify that the load is balanced.

Issue: Cart feels unstable or wobbly.

Solution: Ensure all fasteners (bolts, nuts) are securely tightened. Verify that the cart is fully unfolded and the positioning pins are engaged. Check for any bent or damaged frame components. Ensure the load is evenly distributed and within capacity.

Issue: Materials slide off the deck during transport.

Solution: Always use the provided lashing strap to secure the load tightly. Ensure the rubber strips on the deck are clean and intact to provide maximum grip. Reduce speed when moving over uneven surfaces.

Issue: Folding mechanism is stiff or difficult to operate.

Solution: Ensure no debris is obstructing the folding joints. Apply a small amount of lubricant to the pivot points of the folding mechanism.

8. WARRANTY AND SUPPORT

YANGTZE products are manufactured to high-quality standards. For specific warranty information, please refer to the documentation included with your purchase or contact YANGTZE customer support directly. If you encounter any issues or require assistance, please reach out to the seller or manufacturer through the platform where the product was purchased.

For customer support, please visit the [YANGTZE Store on Amazon](#).

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question