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VEVOR RYTC0071

VEVOR 1800 LBS Heavy Duty Folding Table Cart

Model: RYTC0071

1. Introduction

This instruction manual provides essential information for the safe and efficient assembly, operation, and maintenance of your VEVOR 1800 LBS Heavy Duty Folding Table Cart. Please read this manual thoroughly before initial use and retain it for future reference. Proper use and care will ensure optimal performance and longevity of the product.

2. Safety Instructions

Observe the following safety precautions to prevent injury and damage to the product:

- **Weight Capacity:** Do not exceed the maximum load capacity of 1800 lbs (816 kg). Overloading can cause instability and damage.
- **Evenly Distribute Load:** Ensure items are placed evenly on the cart to maintain balance and prevent tipping.
- **Secure Load:** Always use appropriate straps or restraints to secure items, especially during transport over uneven surfaces.
- **Wheel Locks:** Engage wheel locks when loading, unloading, or when the cart is stationary to prevent unintended movement.
- **Surface Conditions:** Operate the cart on stable, level surfaces. Exercise caution on inclines or uneven terrain.
- **Assembly:** Ensure all components are correctly assembled and fasteners are tightened before use.
- **Maintenance:** Regularly inspect the cart for any signs of wear, damage, or loose components. Do not use if damaged.
- **Children and Pets:** Keep children and pets away from the cart during operation and storage.

3. Package Contents

Verify that all components are present and undamaged upon unpacking:

- Trolley Base (1)
- Armrests/Handles (2)

- 5-inch Swivel Casters (4)
- Bolt Pack (various bolts, washers, nuts)
- Complimentary Wrench (1)
- Polyester Strap (1)



Image 3.1: VEVOR Folding Table Cart with included assembly tools and strap.

4. Specifications

Feature	Specification
Model Number	RYTC0071
Max. Capacity	1800 LBS (816 kg)
Wheel Type	5-inch Universal Swivel Wheels with Locks

Feature	Specification
Pipe Diameter	Φ30 mm
Maximum External Size (L x W x H)	45.28 x 29.13 x 39.17 inches (1150 x 740 x 995 mm)
Load-Bearing Surface Dimensions (L x W)	45.28 x 29.13 inches (1150 x 740 mm)
Material	Alloy Steel
Surface Treatment	Baking Paint (Rust-resistant)
Thickness	1.4 mm
Net Weight	49.82 lbs (22.6 kg)
Color	Black
Assembly Required	Yes



Image 4.1: Detailed product specifications and dimensions of the cart.

5. Assembly Instructions

The VEVOR Folding Table Cart is designed for easy, one-person assembly. Follow these steps:

1. **Unpack Components:** Carefully remove all parts from the packaging. Lay them out and compare with the package contents list to ensure everything is present.
2. **Attach the Wheels:** Secure each of the four 5-inch swivel casters to the designated mounting points on the underside of the trolley base. Use the provided bolts and the complimentary wrench to tighten them securely. Ensure all wheels are firmly attached.
3. **Mount the Armrests/Handles:** Insert the two armrests (handles) into the vertical slots on the trolley base. Align the holes and secure them with the remaining bolts. Tighten all fasteners to ensure stability.
4. **Final Check:** Once assembled, gently shake the cart to confirm all connections are secure and stable.



Image 5.1: Visual guide for the two-step assembly process: attaching wheels and mounting the handles.

6. Operating Instructions

The VEVOR Folding Table Cart is designed for transporting various materials efficiently.

6.1 Loading the Cart

- Engage the wheel locks on all four casters to prevent the cart from moving during loading.
- Carefully place items onto the cart's load-bearing surface (45.28 x 29.13 inches).
- Distribute the weight evenly across the cart to maintain balance. The inclined design helps enhance load stability.
- For tall or unstable items, utilize the included polyester strap to secure them against the armrests.
- Do not exceed the maximum carrying capacity of 1800 lbs (816 kg). The cart can accommodate approximately 8-10 large tables or multiple sheets of material like plywood or drywall.



Image 6.1: The cart demonstrating its 1800 LBS load capacity with large boards.

6.2 Moving the Cart

- Disengage all wheel locks before moving the cart.
- Push or pull the cart using the armrests. The 5-inch silent PU swivel wheels allow for universal movement and quiet operation on various surfaces, including concrete, tiles, asphalt, muddy roads, and wooden floors.
- Navigate carefully, especially around corners or over obstacles.
- When stopping, engage the wheel locks to prevent accidental rolling.



Image 6.2: Detail of the 5-inch silent and wear-resistant PU swivel wheels with locking mechanism.



Image 6.3: The cart's versatility across different road surfaces.

6.3 Applications

This versatile cart is suitable for various environments and tasks:

- **Event Management:** Transporting folding tables and chairs for hotels, banquet halls, weddings, and other events.
- **Construction/Renovation:** Moving wall panels, plywood, gypsum boards, and other building materials.
- **Warehousing/Industrial:** General material handling in warehouses, factories, and workshops.
- **Home Use:** Organizing and moving heavy items in garages or during home projects.



Image 6.4: Examples of the cart's use in different environments.

7. Maintenance

Regular maintenance ensures the longevity and safe operation of your cart:

- **Cleaning:** Wipe down the cart with a damp cloth to remove dust and debris. Avoid abrasive cleaners that could damage the baking paint finish.
- **Lubrication:** Periodically check the wheel axles and swivel mechanisms. Apply a small amount of general-purpose lubricant if movement becomes stiff.
- **Fastener Check:** Regularly inspect all bolts and nuts for tightness. Re-tighten any loose fasteners to maintain structural integrity.
- **Wheel Inspection:** Check wheels for wear, cracks, or damage. Ensure the locking mechanisms function correctly. Replace damaged wheels promptly.
- **Storage:** When not in use, store the cart in a dry, protected area. The cart can be disassembled for compact storage if needed.

8. Troubleshooting

Refer to the following common issues and solutions:

- **Cart is difficult to steer or move:**
  - Check if wheel locks are engaged. Disengage them.
  - Inspect wheels for debris or damage. Clean or replace as necessary.
  - Lubricate wheel axles and swivel points.

- **Cart feels unstable or wobbly:**
  - Ensure all assembly bolts are securely tightened.
  - Verify that the load is evenly distributed and not exceeding the weight capacity.
  - Check for any bent or damaged frame components. Discontinue use if structural damage is present.
- **Wheels are noisy:**
  - Clean wheels of any debris.
  - Lubricate wheel bearings if accessible.

9. Warranty and Support

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official VEVOR website. Keep your purchase receipt as proof of purchase.

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