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## VEVOR Q0BG0TV0

# VEVOR Material Lift Winch Stacker

MODEL: Q0BG0TV0

Instruction Manual

## 1. Product Overview

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The VEVOR Material Lift Winch Stacker, Model Q0BG0TV0, is a versatile and robust material handling solution designed for lifting and transporting loads up to 400 lbs (181.44 kg). This unit features a manual winch for controlled lifting and can function as both a stacker and a hand truck, offering flexibility for various applications.





Image 1.1: The VEVOR Material Lift Winch Stacker in operation, demonstrating its lifting capability.

### Key Features:

- **400 lbs (181.44 kg) Capacity:** Designed for secure and stable handling of large items.
- **Dual-Functionality:** Operates as a stacker for lifting and a hand truck for material transfer. Features upright mode for long-distance transport and horizontal mode for precise operation or unloading.
- **Safety & Effortless Operation:** Equipped with a high-strength, galvanized, and rustproof steel wire rope with a breaking tension over 1785 lbs (810 kg). A 7.87-inch labor-saving manual winch facilitates easy lifting up to 70 inches (1778 mm) with minimal effort.
- **Sturdy and Durable Structure:** Constructed from high-quality, solid, and thickened aluminum alloy material with firm welding for long-term high-intensity operations.
- **Flexible and Versatile:** Offers a lifting height range of 6.69-51.2 inches (170-1300 mm) and can be lowered horizontally for transporting goods. Suitable for supermarket deliveries, warehouse loading/unloading, factory use, household moves, and logistical transport.

# Transport & Lift 2-in-1



**Lifting Mode:** For various sizes of cargo



**Transport Mode**  
Effortless pushing



**Handling Mode**  
Forward & Inverted Handling  
(Remove the handle when inverting)

Image 1.2: The stacker configured for transport mode, moving multiple boxes.

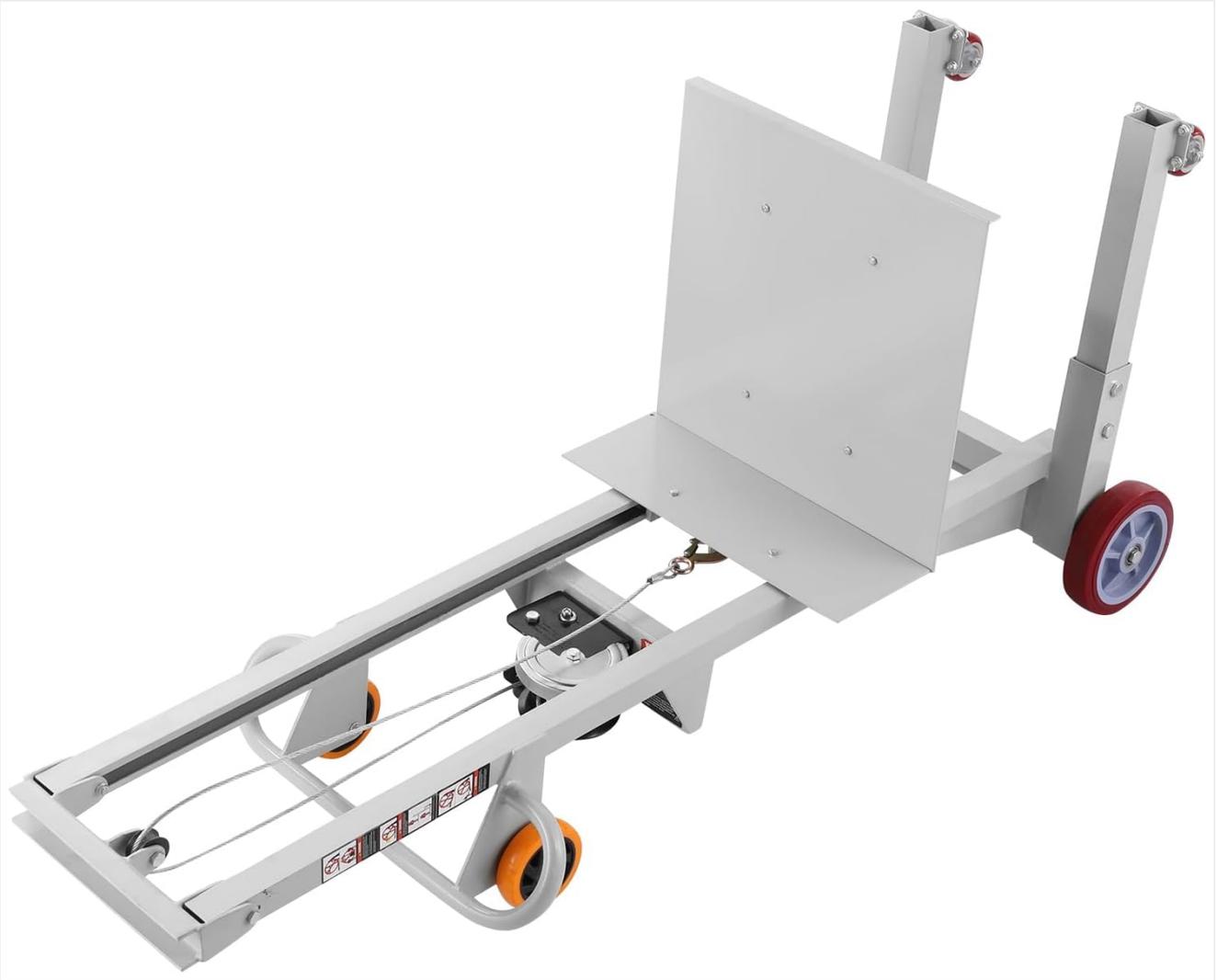


Image 1.3: The stacker demonstrating its inverted handling capability.

## 2. Safety Information

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Read and understand all safety warnings and instructions before operating this material lift. Failure to follow these instructions may result in serious injury or property damage.

### General Safety Precautions:

- Always operate the lift on a flat, stable, and level surface.
- Do not exceed the maximum load capacity of 400 lbs (181.44 kg).
- Ensure the load is centered and stable on the platform before lifting or moving.
- Keep hands and feet clear of moving parts, especially during lifting and lowering operations.
- Wear appropriate personal protective equipment (PPE), such as safety gloves and safety shoes.
- Inspect the unit for any damage or loose components before each use. Do not operate if damaged.
- Do not modify the equipment in any way. Use only VEVOR approved replacement parts.
- Keep children and unauthorized personnel away from the operating area.
- Lower the platform completely when the unit is not in use or when transporting without a load.

## 3. Assembly and Setup

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Follow these steps to assemble your VEVOR Material Lift Winch Stacker. Refer to the provided video for a visual guide.

### Assembly Video Guide:

Video 3.1: Detailed installation steps for the VEVOR Material Lift Winch Stacker (Model Q0BG0TV0).

### Step-by-Step Assembly:

1. **Install Universal Wheels:** Attach the 3-inch universal wheels to the base frame using the M8\*15mm bolts (8 pcs). Ensure they are securely fastened.

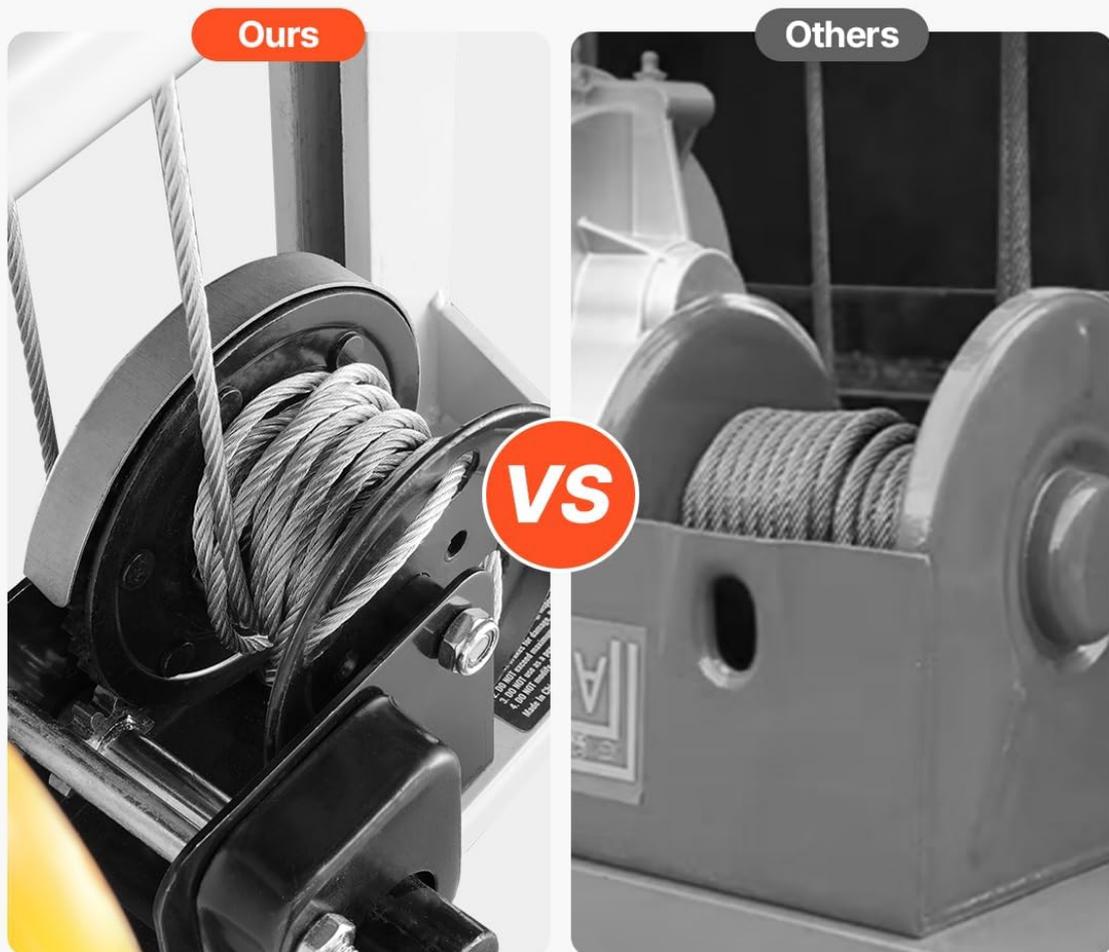


Image 3.2: Attaching the universal wheels to the base.

2. **Install Load Wheels:** Attach the 8-inch load wheels to the main frame using the 12\*70mm bolts (2 pcs).

3. **Install Supporting Legs:** Secure the supporting legs to the main frame using the 12\*70mm bolts with nuts (4 pcs).
4. **Install Panel Bracket:** Attach the panel bracket to the main frame. Ensure the hook is properly engaged.
5. **Install Winch Handle:** Assemble the winch handle by inserting the small cylinder, sprung, and M6 shim, then secure it with the M6\*35mm bolt (1 pc). Attach the assembled handle to the winch.

## Premium Steel Wire Rope



- ✓ Made of Steel
- ✓ Galvanized Surface
- ✓ Breaking Strength:  
≥1785lbs / 810 kg

- Made of Nylon
- Prone to Wear
- Weaker Tensile Strength

Image 3.3: Securing the manual winch handle.

6. **Install Panel:** Attach the main panel to the lifting mechanism using the M6\*20mm bolts (4 pcs).
7. **Install Vertical Board:** Secure the vertical board to the panel using the M6\*20mm bolts (2 pcs).
8. **Install Trolley Wheels (Optional/Alternative):** For specific configurations, install the 5-inch trolley wheels using M8\*60mm bolts (2 pcs) as shown in the video.

# Flexible Mobility, Secure Braking

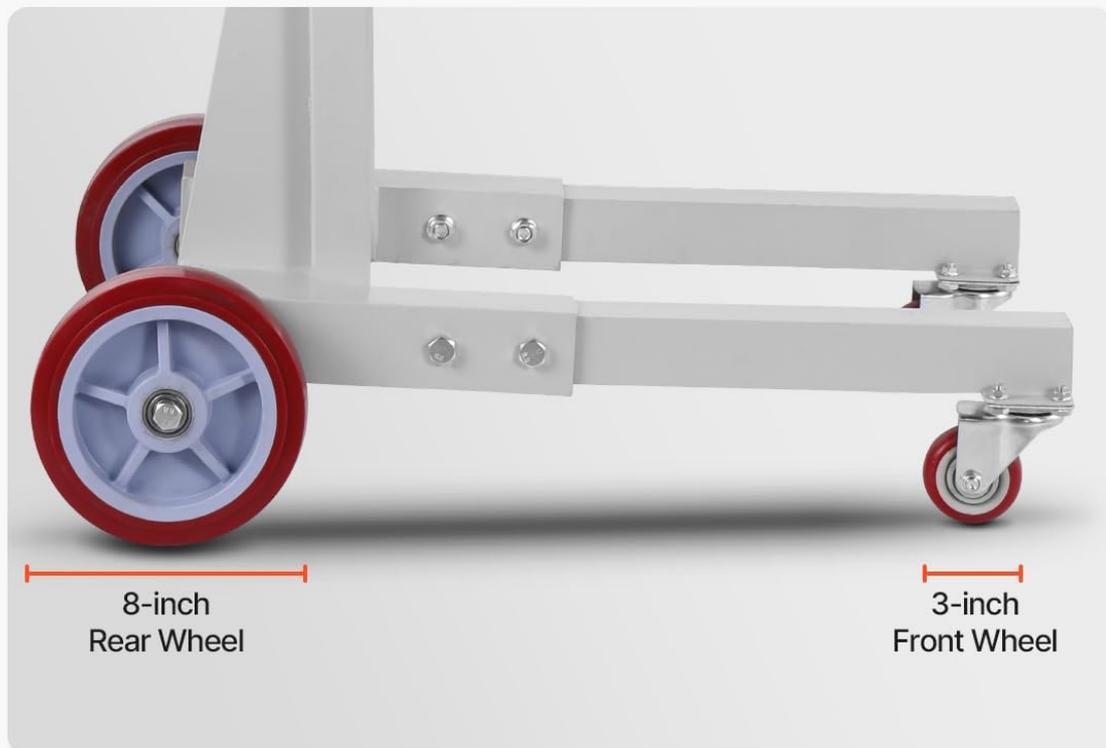


Image 3.4: Wheel configuration for stable movement.

## 4. Operating Instructions

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Proper operation ensures efficiency and safety. Always follow these guidelines.

### Lifting a Load:

1. Position the stacker with the platform fully lowered and centered under the load.
2. Ensure the load is stable and within the weight capacity of 400 lbs (181.44 kg).
3. Engage the manual winch handle and rotate it clockwise to slowly raise the platform to the desired height.

4. Once the load is at the desired height, ensure the winch mechanism is securely locked to prevent accidental lowering.

### Lowering a Load:

1. Ensure the area below the load is clear.
2. Carefully disengage the winch lock and slowly rotate the handle counter-clockwise to lower the platform.
3. Maintain control of the handle throughout the lowering process to prevent rapid descent.

### Transporting a Load:

1. For transport, ensure the load is stable and the platform is at a safe, low height to maintain a low center of gravity.
2. Use the handles to push or pull the stacker. The 360° spin casters and straight-roll wheels allow for easy maneuverability.
3. When navigating ramps or uneven surfaces, proceed with extreme caution and ensure the load remains stable.

## 5. Maintenance

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Regular maintenance is essential to ensure the longevity and safe operation of your VEVOR Material Lift Winch Stacker.

### Maintenance Schedule:

- **Before Each Use:** Inspect the steel wire rope for fraying, kinks, or damage. Check all bolts and nuts for tightness. Verify that the wheels roll freely and the winch operates smoothly.
- **Monthly:** Lubricate all moving parts, including the winch mechanism, wheel axles, and any pivot points, with a suitable grease or lubricant.
- **Annually:** Conduct a thorough inspection of the entire unit for signs of wear, corrosion, or structural fatigue. Replace any worn or damaged components immediately.

### Cleaning and Storage:

- Clean the unit regularly with a damp cloth to remove dust and debris. Avoid using harsh chemicals that could damage the finish.
- Store the material lift in a dry, protected area when not in use to prevent rust and corrosion.
- Ensure the platform is fully lowered during storage.

## 6. Troubleshooting

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This section addresses common issues you might encounter with your material lift.

Problem	Possible Cause	Solution
Winch is difficult to operate or jams.	Lack of lubrication, damaged cable, excessive load.	Lubricate the winch mechanism and cable. Inspect the cable for damage and replace if necessary. Ensure load is within capacity.

Problem	Possible Cause	Solution
Platform does not lift or lowers unevenly.	Cable improperly wound, obstruction, damaged pulley.	Unwind and re-wind the cable properly. Check for any obstructions. Inspect pulleys for damage.
Wheels do not roll smoothly.	Debris in wheels, lack of lubrication, damaged wheels/bearings.	Clean wheels and axles. Lubricate wheel bearings. Replace damaged wheels or bearings.
Unit feels unstable during transport.	Load not centered, uneven surface, loose components.	Ensure load is centered and stable. Operate on level surfaces. Check and tighten all bolts and nuts.

## 7. Specifications

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Detailed technical specifications for the VEVOR Material Lift Winch Stacker, Model Q0BG0TV0.



Item Model Number: **Q0BG0TV0**

Load Capacity: **400 lbs/181.43 kg**

Vertical Pulling Max Load: **400 lbs/181.44 kg**

Product Weight: **63.9 lbs/29 kg**

Lift Height:

Main Material: **Aluminum Alloy**

**6.7 - 51.1 in/170 - 1300 mm**

Product Dimensions: **64.8 x 22.8 x 29.9 in / 1645 x 580 x 760 mm**

**Accessories:**

- |                               |                                       |                    |
|-------------------------------|---------------------------------------|--------------------|
| 2 x Support Legs              | 6 x (6 x 20mm) Screws (with nuts)     | 1 x Panel          |
| 1 x Panel Support Frame       | 4 x (12 x 70mm) Screws (with nuts)    | 1 x Vertical Plate |
| 2 x 8-inch Directional Wheels | 2 x (12 x 70mm) Screws (without nuts) | 1 x Spring         |
| 2 x 5-inch Directional Wheels | 8 x (8 x 15mm) Screws (with nuts)     | 1 x Cylinder       |
| 2 x 3-inch Universal Wheels   | 2 x (8 x 60mm) Screws (with nuts)     | 1 x Round Plate    |
| 1 x Crank Handle              | 1 x (6 x 35mm) Screw (without nuts)   |                    |

Image 7.1: Key dimensions of the VEVOR Material Lift Winch Stacker.

Specification	Value
Item Model Number	Q0BG0TV0
Brand	VEVOR
Load Capacity	400 lbs (181.44 kg)

Specification	Value
Max Lifting Height	51.1 inches (1300 mm)
Min Lifting Height	6.69 inches (170 mm)
Product Weight	60.63 lbs (29 kg)
Main Material	Aluminum Alloy
Color	Silver
Wheel Type	Caster (3-inch universal, 8-inch directional)
Number of Wheels	6
Package Dimensions	61.02 x 23.82 x 12.99 inches
UPC	197988311539

## 8. Warranty and Support

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VEVOR products are designed for durability and performance. For warranty information or technical support, please refer to the following:

- **Return Policy:** This product is eligible for a 30-day easy return policy.
- **Protection Plans:** Extended protection plans may be available for purchase. Please check the product listing or contact VEVOR customer service for details.
- **Customer Support:** For any questions, concerns, or assistance with your VEVOR Material Lift Winch Stacker, please visit the official VEVOR store or contact their customer service department.