Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

VEVOR EPT20Q

VEVOR Electric Pallet Jack EPT20Q User Manual

Model: EPT20Q | Brand: VEVOR

1. Introduction

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your VEVOR Electric Pallet Jack, Model EPT20Q. This electric pallet jack is designed for material handling in various environments such as warehouses, supermarkets, and manufacturing facilities, offering a load capacity of up to 4400 lbs (2T).

2. Safety Instructions

WARNING: For use by trained and authorized personnel only. Read and understand all safety warnings and instructions before operating this equipment.

2.1 General Safety

- Always inspect the pallet jack before each use for any damage or malfunctions.
- Ensure the load is stable and centered on the forks before moving.
- Do not exceed the maximum load capacity of 4400 lbs (2T).
- Operate on level surfaces whenever possible. When operating on inclines, ensure the load is positioned correctly and maintain control. This unit can tackle 6° inclines when fully loaded.
- Keep hands and feet clear of moving parts, especially the wheels and forks.
- Wear appropriate personal protective equipment (PPE), such as safety shoes and gloves.

2.2 Triple Security Features

The VEVOR Electric Pallet Jack is equipped with the following safety features:

- **Emergency Stop Button:** Located on the main body, this red button provides an instant shutdown of the unit in an emergency.
- **Emergency Reverse Button:** Located on the handle, pressing this button immediately reverses the direction of travel, helping to prevent accidents, especially when operating in confined spaces.
- **Armored Wheel Covers:** These covers are designed to protect the operator's feet from pinching injuries by the wheels.

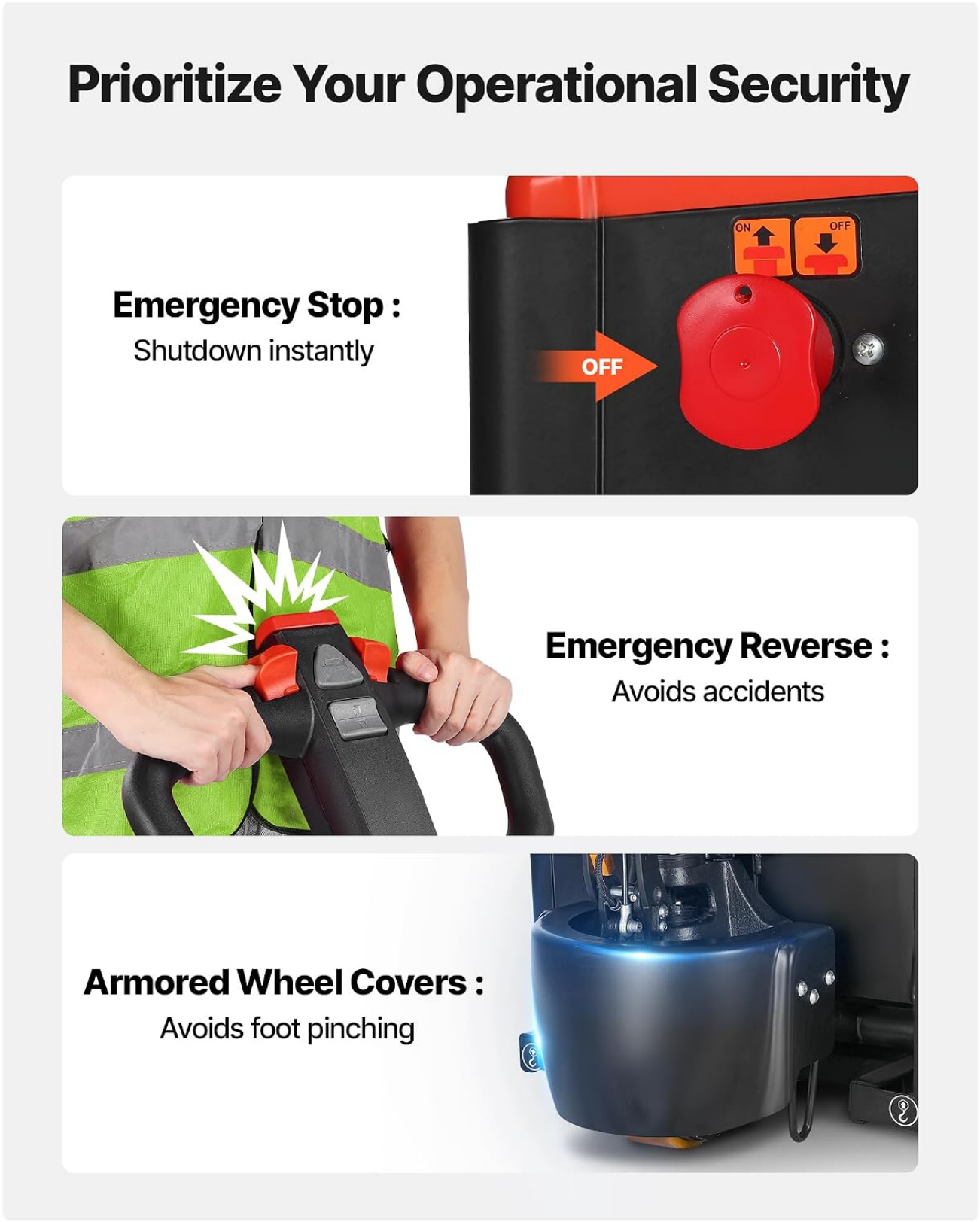


Figure 1: Triple Security Features - Emergency Stop, Emergency Reverse, and Armored Wheel Covers.

3. Product Overview

The VEVOR Electric Pallet Jack EPT20Q is a robust material handling solution featuring a sturdy steel frame and 2.1-inch thick forks. It is powered by a 48V 20Ah lithium battery, providing up to 6 hours of runtime.

3.1 Key Features

- **High Load Capacity:** Supports up to 4400 lbs (2T).
- **Powerful Motor:** Built-in high-performance motor for strong power and smooth operation.

- **Adjustable Fork Height:** Forks can be adjusted from 2.95 inches to 7.5 inches.
- **Compact Design:** Overall dimensions of 68.5 x 26.97 x 49.61 inches with a 52.76-inch turning radius for easy maneuverability in tight spaces.
- **Long Battery Life:** 48V 20Ah lithium battery provides 6 hours of use after 4-5 hours of charging.

3.2 Handle Controls

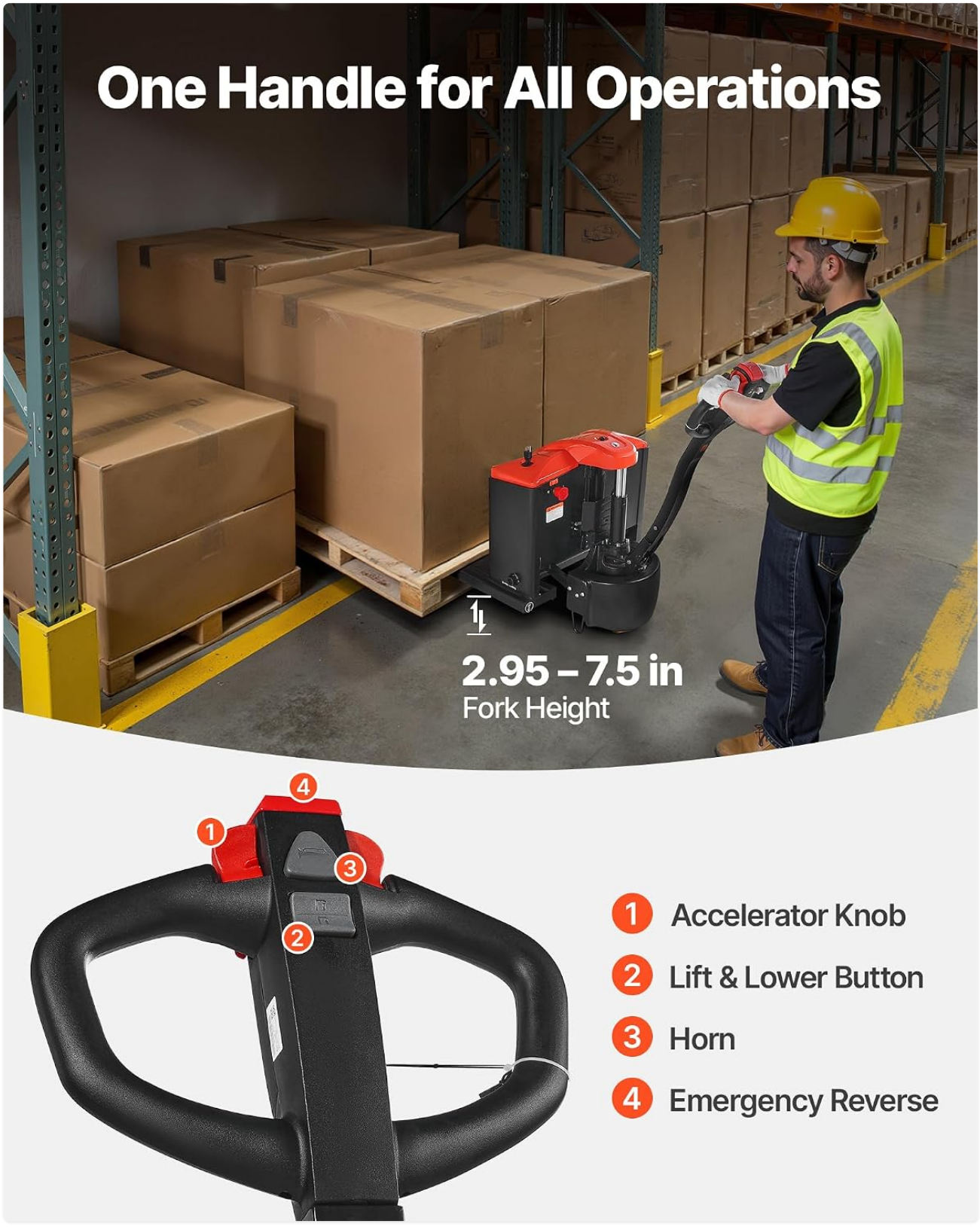


Figure 2: Control Handle with Key Functions.

- **Accelerator Knob:** Controls the forward and reverse movement speed.
- **Lift & Lower Button:** Raises or lowers the forks.

- **Horn:** Activates an audible warning signal.
- **Emergency Reverse:** Instantly reverses the unit's direction.
- **Turtle-speed Mode Button:** Activates a slower, more controlled speed for precise maneuvering.
- **Battery Level Display:** Indicates the current battery charge level.
- **Magnetic Removable Key:** Used to power on/off the unit.

4. Setup

4.1 Initial Charging

Before first use, fully charge the pallet jack's lithium battery. The charging time is typically 4-5 hours.

1. Locate the convenient charging port on the unit.
2. Connect the provided charger to the charging port and a suitable power outlet.
3. Monitor the battery level display; it will indicate charging status and full charge.

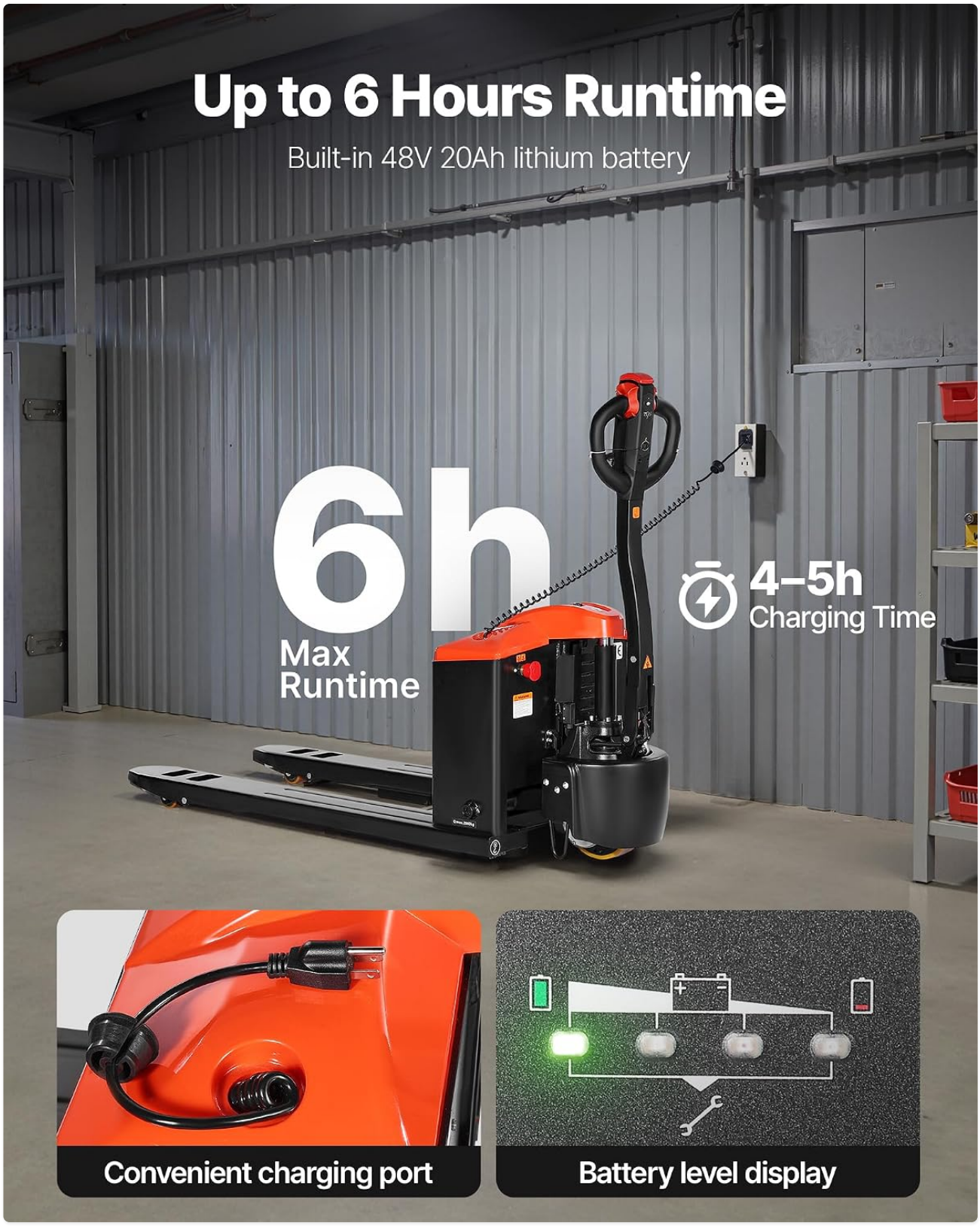


Figure 3: Charging the Pallet Jack and Battery Level Display.

4.2 Powering On

1. Insert the magnetic key into its designated slot on the control handle.
2. Turn the main power switch (often a red button with ON/OFF markings) to the 'ON' position.
3. The battery level display should illuminate, indicating the unit is ready for operation.

5. Operating Instructions

5.1 Moving and Steering

- To move forward or backward, gently rotate the accelerator knob on the handle.
- Steer the pallet jack by rotating the control handle in the desired direction. The compact design allows for a 52.76-inch turning radius, facilitating smooth turns in narrow aisles.



Figure 4: Maneuvering in Tight Spaces.

5.2 Lifting and Lowering Forks

- Position the forks under the pallet. The 48 x 27-inch forks are designed to fit most standard pallets, and their tapered ends ensure smooth entry.

- Press the 'Lift' button on the handle to raise the forks. The fork height is adjustable from 2.95 inches (minimum) to 7.5 inches (maximum).
- Press the 'Lower' button to lower the forks.



Figure 5: Fork Height Adjustment.

5.3 Special Operating Modes

- **Turtle-speed Mode:** For precise movements in confined areas, press the turtle-speed mode button. Hold the turtle-speed button for 3 seconds to activate.
- **Upright Drive Mode:** In upright mode, you must continuously hold the turtle-speed button to move the pallet jack. This mode is useful for very tight spaces where the handle cannot be fully extended.

5.4 Video Demonstration

Watch this official product video for a visual guide on operating the VEVOR Electric Pallet Jack:

▶ **Watch video online**
VEVOR Pallet Jack

Video 1: VEVOR Pallet Jack Operation Overview. This video demonstrates key features and operational aspects of the electric pallet jack, including its load capacity, motor performance, battery life, charging process, control functions, and safety features like emergency reverse and armored wheel covers. It also shows the unit's maneuverability in various settings.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your electric pallet jack.

- **Daily Inspection:** Check for any visible damage, loose fasteners, or unusual wear on wheels and forks.
- **Battery Care:** Keep the lithium battery charged. Avoid deep discharges and store the unit with a partial charge if not in use for extended periods.
- **Cleaning:** Keep the unit clean from dust and debris. Use a dry cloth for cleaning. Avoid using water or harsh chemicals directly on electrical components.
- **Lubrication:** Periodically check and lubricate moving parts as recommended by the manufacturer (refer to the full user manual for specific points).

7. Troubleshooting

If you encounter issues with your VEVOR Electric Pallet Jack, consider the following common troubleshooting steps:

- **Unit Not Powering On:** Ensure the magnetic key is inserted and turned to 'ON', and the main power switch is engaged. Check the battery level and charge if necessary.
- **Forks Not Lifting/Lowering:** Verify the battery has sufficient charge. Check for any obstructions under the forks or hydraulic system issues.
- **Loss of Power During Operation:** The battery may be low. Recharge the unit.
- **Unusual Noises:** Stop operation immediately and inspect the unit for loose parts or damage.

For persistent issues or complex repairs, contact VEVOR customer support or a qualified technician.

8. Specifications



Item Model Number: **EPT20Q**
Material: **Carbon Steel**
Load Capacity: **4400 lbs / 2 T**
Fork Lift Height Range: **2.95 – 7.5 in / 75 – 190 mm**
Fork Dimensions: **48 × 27 in / 1220 × 685 mm**
Single Fork Width: **6.3 in / 160 mm**
Single Fork Thickness: **2.1 in / 53 mm**
Turning Radius: **53.15 inch / 1350 mm**
Driving Speed: **2.67 mph / 71.6 m/min**
Runtime: **5-6 hours**
Product Weight: **341.7 lbs / 155 kg**
Product Dimensions: **68.50 × 26.97 × 49.61 in / 1740 × 685 × 1260 mm**
Accessories: **1 x User Manual**

Figure 6: Product Dimensions and Specifications.

Specification	Value
Item Model Number	EPT20Q
Material	Carbon Steel
Load Capacity	4400 lbs / 2 T
Fork Lift Height Range	2.95 - 7.5 in / 75 - 190 mm

Specification	Value
Fork Dimensions	48L x 27W in / 1220 x 685 mm
Single Fork Width	6.3 in / 160 mm
Single Fork Thickness	2.1 in / 53 mm
Turning Radius	53.15 in / 1350 mm
Driving Speed	2.67 mph / 71.6 m/min
Runtime	5-6 hours
Product Weight	341.7 lbs / 155 kg
Product Dimensions	68.50 x 26.97 x 49.61 in / 1740 x 685 x 1260 mm
Accessories	1 x User Manual

9. Warranty and Support

For warranty information, technical support, or to purchase replacement parts, please visit the official VEVOR website or contact their customer service directly. You can also find more information on the VEVOR Store on Amazon.

© 2026 VEVOR. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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

Open the live page

https://manuals.plus/asin/B0FM8SXL2B

More documents and user manuals: **https://manuals.plus/**