

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [VEVOR](#) /

› [VEVOR Full Electric Pallet Stacker User Manual](#)

VEVOR Pallet stackers,3300 lbs

VEVOR Full Electric Pallet Stacker Instruction Manual

Model: Pallet stackers,3300 lbs

1. SAFETY INSTRUCTIONS

Always prioritize safety when operating the VEVOR Full Electric Pallet Stacker. Failure to follow these instructions can result in serious injury or property damage.

- **Read the Manual:** Before operation, thoroughly read and understand all instructions and warnings in this manual.
- **Authorized Personnel Only:** Only trained and authorized personnel should operate this equipment.
- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety shoes, hard hat, and high-visibility clothing.
- **Inspect Before Use:** Perform a pre-operation inspection to ensure all components are in good working order. Check for damage, loose parts, or leaks.
- **Load Capacity:** Never exceed the maximum load capacity of 3300 lbs (1.5 T).
- **Stable Loads:** Ensure loads are stable and properly centered on the forks before lifting or moving.
- **Clearance:** Be aware of overhead and side clearances, especially when lifting loads to maximum height.
- **Emergency Stop:** Familiarize yourself with the location and function of the emergency stop button.
- **Operating Environment:** Operate on level, stable surfaces. Avoid slopes, uneven ground, or slippery conditions.
- **Battery Safety:** Follow all battery charging and maintenance guidelines to prevent hazards.

2. PRODUCT OVERVIEW

The VEVOR Full Electric Pallet Stacker is designed for efficient material handling in various industrial and commercial settings. It features robust construction and intuitive controls for safe and effective operation.



The VEVOR Full Electric Pallet Stacker, showcasing its robust design and orange and black color scheme.

Effortlessly Lift Up to 3300 lbs

Built-in 2.2 kW stable lifting motor



98.4 inch
Maximum Lifting Height

The pallet stacker effortlessly lifting a load up to its maximum height of 98.4 inches (2.5 meters), demonstrating its powerful 2.2KW motor.

Key Features:

- **Powerful Performance:** Built from high-strength carbon steel, capable of carrying up to 3300 lbs. The 2.2KW motor ensures smooth lifting from 2.36 to 98.42 inches.
- **Adjustable for Flexibility:** Features adjustable fork width (8.66-31.1 inches) and 3-step adjustable leg width for various pallet sizes and tight spaces.
- **Effortless Steering:** Equipped with 4 durable PU wheels and a 55.11-inch turning radius for smooth maneuverability in confined areas.
- **Simple & Secure Operation:** Control handle includes horn, emergency stop button, and turtle mode for enhanced safety and precision. Powered by a 12V 127Ah battery.

- **Quick Setup:** Pre-installed components allow for fast assembly, making it ready for use in factories, warehouses, supermarkets, and for truck loading.

3. SETUP

The VEVOR Full Electric Pallet Stacker comes with key components pre-installed to facilitate a quick and easy setup process.

Initial Assembly Steps:

1. **Unboxing:** Carefully remove the pallet stacker from its packaging.
2. **Attach Forks:** Securely attach the forks to the main mast assembly. Ensure all locking mechanisms are engaged.
3. **Install Legs:** Install the straddle legs according to the provided diagrams, ensuring they are firmly bolted into place.
4. **Initial Charge:** Before first use, ensure the battery is fully charged. Refer to the 'Maintenance' section for charging instructions.
5. **Pre-Operation Check:** Perform a thorough visual inspection for any shipping damage or loose connections.

Pre-Assembled to Save You Time

- Key components are pre-installed



- Simply install forks and legs to use

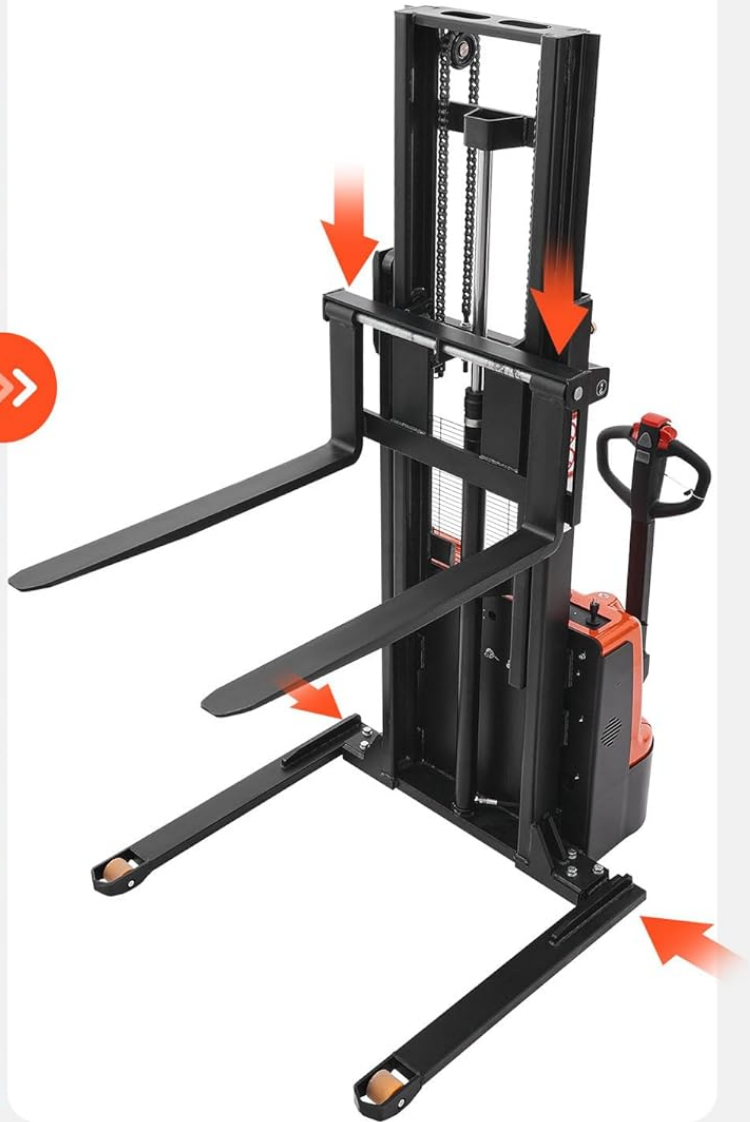


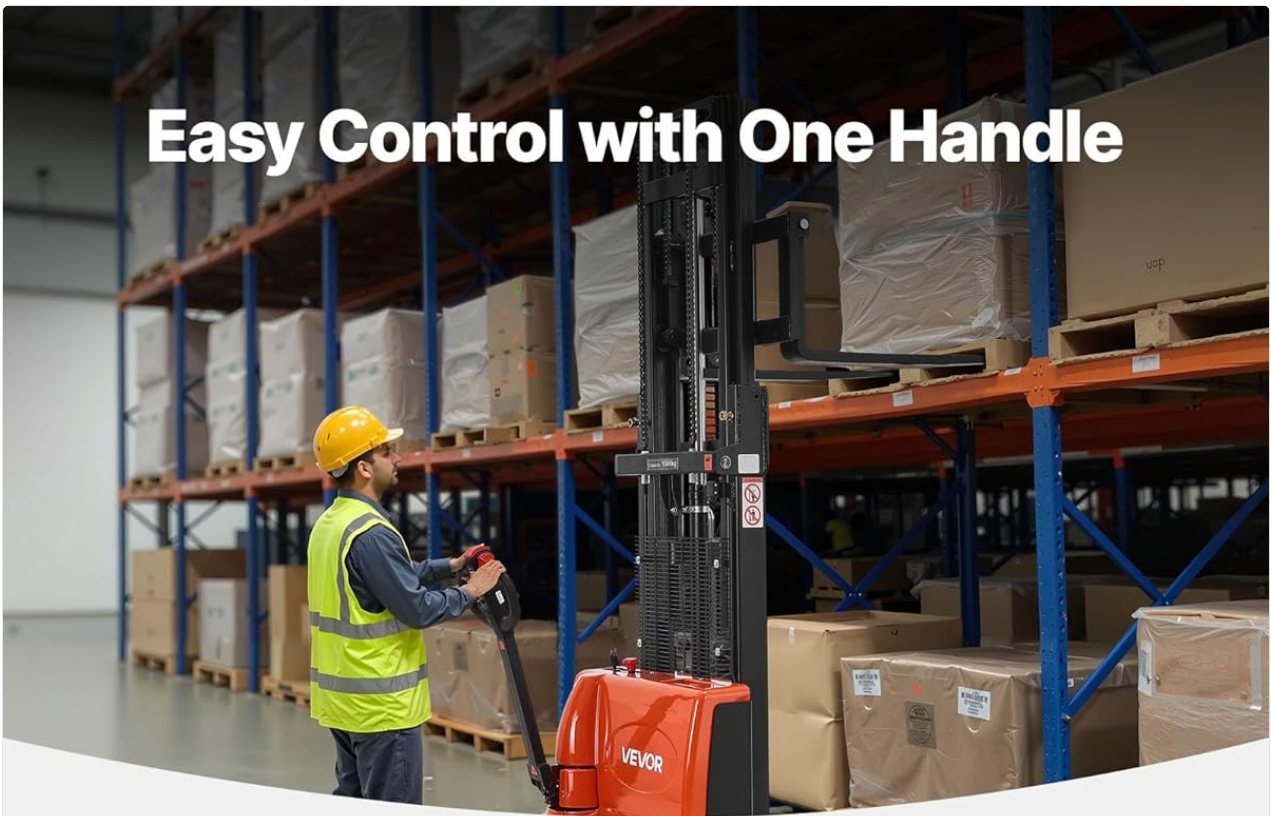
Illustration of the pre-assembled main unit and the simple steps to attach the forks and legs for quick setup.

4. OPERATING INSTRUCTIONS

Operating the VEVOR Full Electric Pallet Stacker is designed to be intuitive and secure. Familiarize yourself with the control handle and its functions.

Control Handle Functions:

Easy Control with One Handle

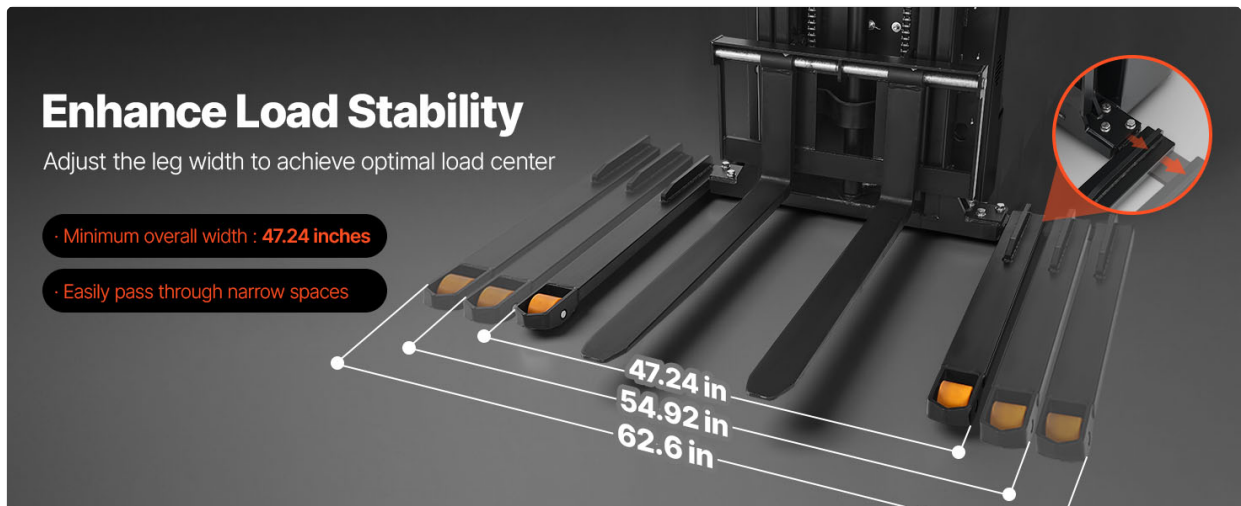


Detailed view of the control handle, highlighting the drive control, horn, fork lift/lower controls, emergency stop, and turtle mode button.

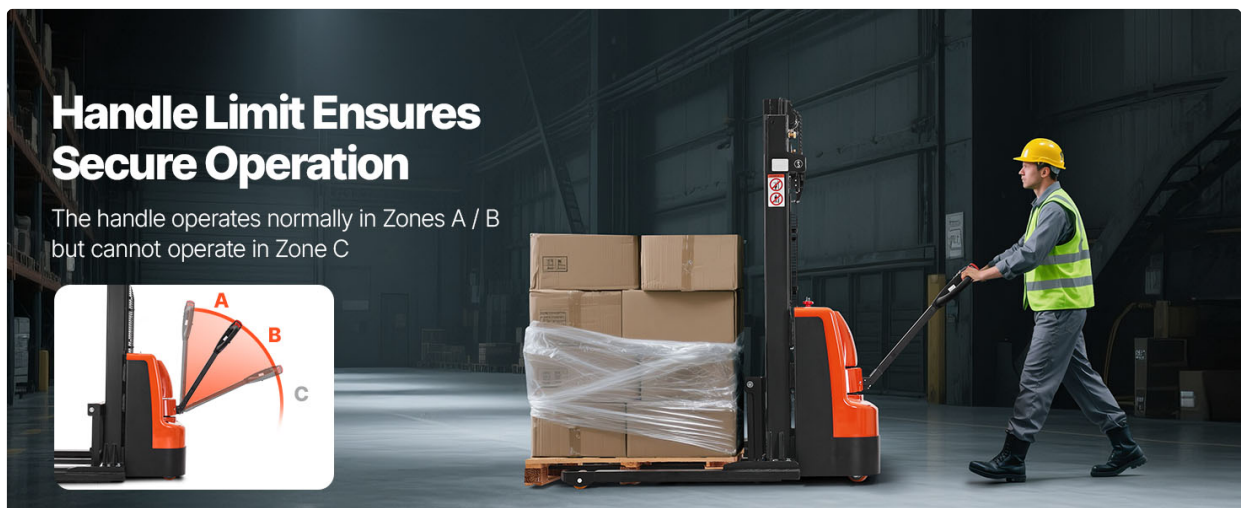
- **Drive Control:** Use the throttle on the handle to control forward and reverse movement.
- **Fork Control:** Buttons on the handle allow for raising and lowering the forks.
- **Horn:** Press the horn button to alert others in the vicinity.
- **Emergency Stop Button:** A prominent red button on the handle. Pressing this immediately cuts power to the stacker, stopping all movement. This also acts as an emergency reverse when triggered by collision.
- **Turtle Mode:** Activates a reduced speed setting for precise positioning and maneuvering in tight spaces.

General Operation:

1. **Starting the Stacker:** Ensure the emergency stop button is disengaged (pulled out). Turn the key switch to the 'ON' position.
2. **Moving the Stacker:** Gently engage the drive control. The stacker will move in the direction the handle is pointed.
3. **Lifting Loads:** Position the forks under the pallet. Ensure the load is centered and stable. Use the fork lift button to raise the load to the desired height.
4. **Lowering Loads:** Use the fork lower button to slowly descend the load. Ensure the area below is clear.
5. **Maneuvering:** Utilize the 55.11-inch turning radius for tight turns. For very precise movements, engage Turtle Mode.
6. **Stopping:** Release the drive control to stop movement. For immediate stop, press the emergency stop button.



The handle operates normally in Zones A and B, but cannot operate in Zone C, ensuring secure operation and preventing accidental movement.



The one-button emergency stop feature provides immediate reversal and halt in case of collision, enhancing operator safety.

One-Button Emergency Stop in Case of Collision

When the device is suddenly triggered, the stacker will reverse and stop.

Emergency Reverse

Engaging 'Turtle Mode' reduces the stacker's speed, allowing for precise positioning and delicate maneuvers in confined spaces.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your VEVOR Full Electric Pallet Stacker.

Battery Care and Charging:

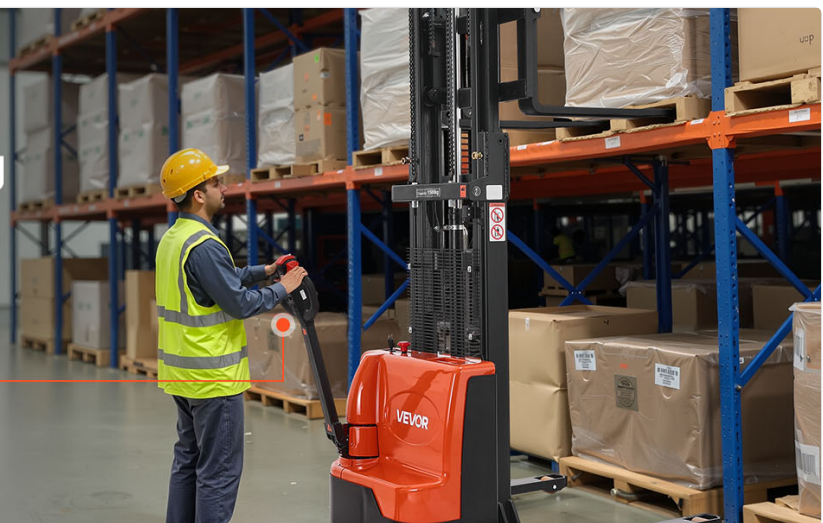
The stacker is powered by a 12V 127Ah battery. Proper battery maintenance ensures optimal performance and lifespan.

- **Charging:** Connect the built-in power cable to a suitable power outlet. The battery display screen will indicate charging status.
- **Charge Cycle:** Charge the battery fully after each shift or when the battery indicator shows low charge. Avoid deep discharges.
- **Ventilation:** Ensure adequate ventilation during charging.
- **Cleaning:** Keep battery terminals clean and free of corrosion.

Reduce Speed for Precise Positioning



Turtle Mode



The stacker features a built-in power cable for convenient and quick charging of its two 12V/127Ah high-capacity batteries, with a clear battery display screen.

General Maintenance:

- **Daily Inspection:** Check for any visible damage, loose bolts, or unusual noises.
- **Lubrication:** Periodically lubricate moving parts such as chains, bearings, and pivot points as recommended in a detailed service manual (if available).
- **Cleaning:** Keep the stacker clean, especially the mast and fork mechanisms, to prevent debris buildup.
- **Hydraulic System:** Check hydraulic fluid levels and inspect for leaks regularly.
- **Wheel Condition:** Inspect the PU wheels for wear and tear. Replace if necessary.

6. TROUBLESHOOTING

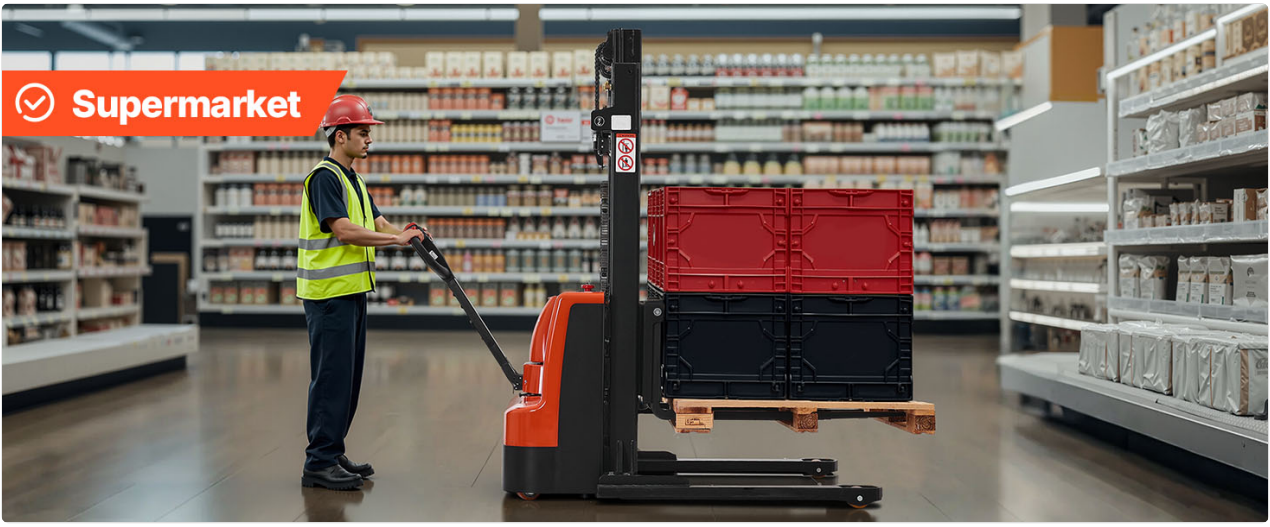
This section provides guidance on common issues you might encounter with your pallet stacker. For problems not listed here, contact VEVOR customer support.

Problem	Possible Cause	Solution
Stacker does not move	Emergency stop engaged; Battery low/dead; Key switch off; Loose electrical connection.	Disengage emergency stop; Charge battery; Turn key switch on; Check and secure connections.
Forks do not lift	Overload; Low hydraulic fluid; Motor issue; Control handle fault.	Reduce load; Check hydraulic fluid level; Contact support; Inspect control handle.
Forks lower slowly or unevenly	Air in hydraulic system; Obstruction; Worn seals.	Bleed hydraulic system; Check for obstructions; Contact support for seal replacement.
Unusual noises during operation	Lack of lubrication; Loose components; Worn bearings.	Lubricate moving parts; Tighten loose bolts; Contact support for inspection.

7. SPECIFICATIONS

Detailed technical specifications for the VEVOR Full Electric Pallet Stacker.

 **Supermarket**



Comprehensive diagram illustrating key dimensions and technical specifications of the VEVOR Full Electric Pallet Stacker.

Specification	Value
Model Number	Pallet stackers,3300 lbs (QES15E-SL-25)
Load Capacity	3300 lbs / 1.5 T
Main Material	PC + Carbon Steel
Power Type	Fully Electric (Electric lift and movement)
Lifting Speed (Loaded)	0.06 m/s
Lifting Speed (Unloaded)	0.11 m/s
Lowering Speed (Loaded)	0.09 m/s
Lowering Speed (Unloaded)	0.06 m/s
Turning Radius	55.11 in / 1400 mm
Fork Width Range	8.66 - 31.1 in / 220 - 790 mm
Fork Thickness	1.4 in / 35 mm
Fork Length	42.12 in / 1070 mm
Low Fork Height	2.36 in / 60 mm
High Fork Height	98.42 in / 2500 mm
Frame Top Height	117.72 in / 2990 mm
Product Dimensions	67.8 x 47.09 x 70.59 inches
Product Weight	1383.4 lbs / 627.5 kg
Adjustable Leg Widths	47.24 in / 1200 mm, 54.92 in / 1395 mm, 62.6 in / 1590 mm
Accessories	2 x Forks, 2 x Cross legs (Pre-installed with 3 bolts and washers)

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact VEVOR customer service. Keep your purchase receipt and product model number handy for faster assistance.

Visit the official VEVOR website or refer to your purchase documentation for the most up-to-date contact information and warranty terms.