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VEVOR HH7500

VEVOR HH7500 Electric Trailer Jack Instruction Manual

Model: HH7500 | Capacity: 7500 lbs

1. SAFETY INFORMATION

Always read and understand all instructions before installing or operating the VEVOR Electric Trailer Jack. Failure to follow these instructions may result in serious injury or property damage.

- Ensure the trailer is properly chocked and stable before any installation or operation.
- Disconnect the trailer's battery before performing any wiring or electrical connections.
- Do not exceed the maximum weight capacity of 7500 lbs.
- Keep hands and clothing clear of moving parts during operation.
- Use the manual crank only in case of power failure.

2. PACKAGE CONTENTS

Verify all items are present in the package:

- 1 x Trailer Jack
- 1 x Hand Crank
- 1 x Waterproof Cover
- 2 x Remote Controls
- 1 x User Manual







Figure 2.1: VEVOR HH7500 Electric Trailer Jack and included accessories.

3. PRODUCT OVERVIEW

The VEVOR HH7500 Electric Trailer Jack is designed for efficient and effortless lifting of trailers, campers, and RVs. It features a robust carbon steel construction, dual-mode controls, and a wide lifting range.

- **Heavy-Duty Confidence:** 7,500 lbs (\approx 3,400 kg) capacity for steady lift.
- **Dual-Mode Controls:** Rocker switch and handheld remote for convenient operation.
- **Wide Height Range:** 9.84-33.85 in (250-860 mm) lift with a 5-position drop leg for varied coupler heights.
- **90° Rotating Base Holes:** Allows for tailgate clearance without modifications.
- **All-Around Protection:** Coated tubes, weather cover, LED work light, and manual crank backup.



Figure 3.1: Main view of the VEVOR HH7500 Electric Trailer Jack.

4. SETUP AND INSTALLATION

4.1 Preparation

1. Park the trailer on a level surface and chock the wheels to prevent movement.
2. Couple the trailer to the tow vehicle and lift the existing trailer jack until it supports no weight.
3. Disconnect the trailer's 12V battery to prevent electrical hazards.

4.2 Removing the Old Jack

Carefully remove the bolts securing the old trailer jack to the A-frame. Once unbolted, lift the old jack out of its mounting hole.

Video 4.1: Installation of an electric trailer jack. This video demonstrates the process of removing an old jack and installing a new one, including mounting and wiring steps. The jack shown is a Kohree 6000 lbs model.

4.3 Mounting the New Jack

1. Insert the new VEVOR Electric Trailer Jack into the mounting hole on the trailer's A-frame.
2. Align the mounting holes on the jack's base with the holes on the trailer frame.
3. Secure the jack using the provided bolts, washers, and nuts. Tighten securely.
4. The jack features a 90° rotating base to clear the pickup tailgate. Rotate the jack head to the desired position before fully tightening the bolts.

Item Model Number: **HH7500**

Rated Load: **7,500 lb / 3,400 kg**

Lift Range (at lowest setting): **9.84–33.85 in / 250–860 mm**

Overall Height Range: **31.9–55.9 in / 810–1,419 mm**

Product Weight:

28.66 lbs / 13 kg (with accessories, excluding packaging)

Item Size:

7.48 × 5.51 × 31.89 in / 190 × 140 × 810 mm (at lowest height)

Accessories:

1 x Trailer Jack, 1 x Hand Crank, 1 x Waterproof Cover,

2 x Remote Controls, 1 x User Manual



Figure 4.2: VEVOR Electric Trailer Jack installed on a trailer.

Stop Bumping Your Tailgate Just Swivel It

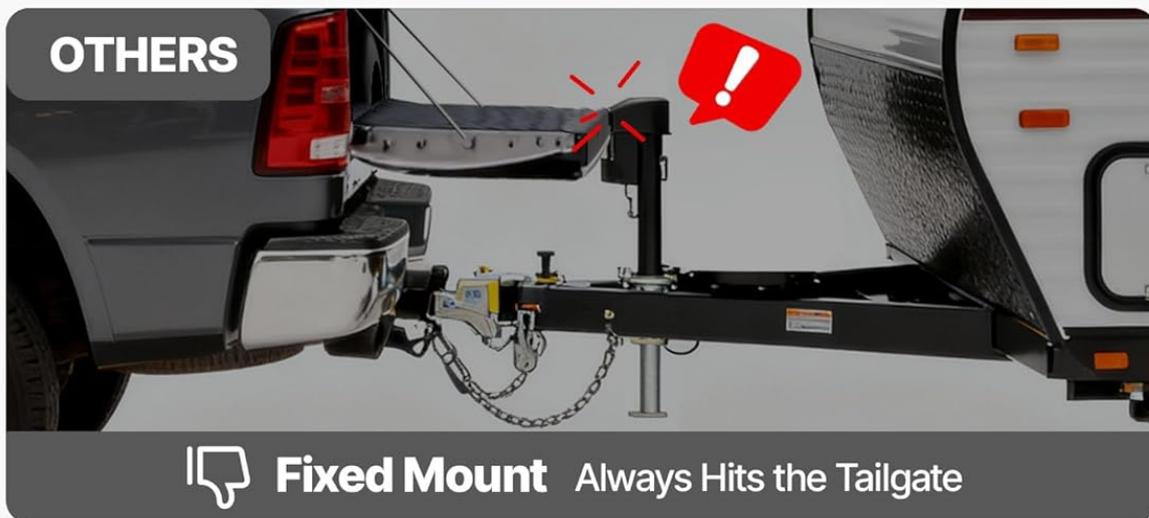


Figure 4.3: 90° Rotating Base for tailgate clearance.

4.4 Wiring

Connect the jack's power wires to the trailer's 12V DC battery system. The red wire is positive (+), and the black wire is negative (-). Ensure connections are secure and protected from the elements.

Video 4.2: Dnigh Upgraded Electric Trailer Jack. This video highlights features including the waterproof design, bubble level, and manual crank, which are relevant to the VEVOR jack's functionality.

4.5 Adjusting the Drop Leg

The jack includes a 5-position adjustable drop leg. To adjust, pull the pin, slide the leg to the desired height, and reinsert the pin to secure it. This allows for quick height adjustments on uneven terrain.

3 min Full Lift in Under

Lifting Range

9.84–33.85 in

Stroke

24 in /609.6 mm



✔ Fit for small / large / high / low-profile trailers

Figure 4.4: Lift range and 5-position drop leg adjustment.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Ensure the trailer battery is connected. The jack is ready for operation once wired correctly.

5.2 Lifting and Lowering

The jack can be operated using the integrated rocker switch or the provided remote controls:

- **Rocker Switch:** Located on the jack head, push the switch up to raise the jack and down to lower it.
- **Remote Control:** Use the 'UP' button to raise and the 'DOWN' button to lower the jack. The remote allows for operation from a short distance, reducing the need to bend over.

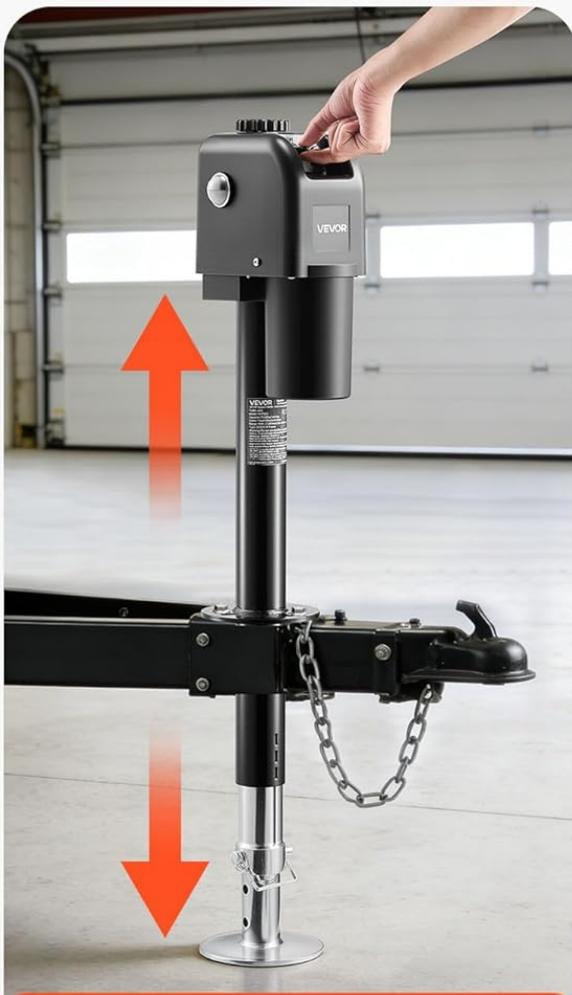
One-Click Lift & Lower - No Effort No Bending



Powerful Motor



Dual Control



Toggle Switch



Remote Control

Figure 5.1: Dual-mode controls: rocker switch and remote.

Video 5.2: SEALIGHT Electric jack with remote. This video demonstrates the remote control functionality of an electric trailer jack, similar to the VEVOR model.

5.3 LED Work Light

The integrated LED work light provides illumination for tasks in low-light conditions. Activate it using the

dedicated light button on the jack head or remote control.



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Product Weight: **28.66 lbs / 13 kg (with accessories, excluding packaging)**

Item Size: **7.48 × 5.51 × 31.89 in / 190 × 140 × 810 mm (at lowest height)**

Accessories: **1 x Trailer Jack, 1 x Hand Crank, 1 x Waterproof Cover,
2 x Remote Controls, 1 x User Manual**

Figure 5.3: LED work light for night visibility.

5.4 Manual Operation (Power Loss Backup)

In the event of power loss, the jack can be operated manually using the provided hand crank. Remove the rubber cap on top of the jack head, insert the hand crank, and turn it clockwise to raise or counter-clockwise to lower the jack.

6. MAINTENANCE

To ensure the longevity and optimal performance of your VEVOR Electric Trailer Jack, follow these maintenance guidelines:

- **Waterproof Protective Cover:** Always use the provided waterproof cover when the jack is not in use, especially during adverse weather conditions, to protect it from rain, snow, and sun.
- **Cleaning:** Periodically clean the jack's exterior with a damp cloth. Avoid using harsh chemicals that may damage the coating.
- **Lubrication:** Inspect the moving parts and lubricate as necessary to ensure smooth operation.
- **Electrical Connections:** Regularly check all electrical connections for tightness and corrosion.

7. TROUBLESHOOTING

- **Jack does not operate:**
 - Check battery connections for tightness and corrosion.
 - Ensure the trailer battery is charged.
 - Verify the fuse in the wiring is intact.
 - If power is confirmed, use the manual crank to operate the jack.
- **Jack operates slowly or with difficulty:**
 - Check for obstructions around the jack leg.
 - Ensure the load does not exceed the jack's capacity.
 - Lubricate moving parts if necessary.

8. SPECIFICATIONS

Feature	Specification
Model Number	HH7500
Rated Load Capacity	7500 Pounds (3400 kg)
Lift Range (at lowest setting)	9.84-33.85 inches (250-860 mm)
Overall Height Range	31.9-55.9 inches (810-1419 mm)
Item Weight	28.7 pounds (13 kg)
Product Dimensions	7.48 x 5.51 x 31.89 inches
Material	Carbon Steel

Feature	Specification
Power Source	12V DC
Color	Black

9. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your VEVOR Electric Trailer Jack, please refer to the contact information provided in your product packaging or visit the official VEVOR website. Keep your purchase receipt for warranty claims.