



Manuals.plus /

› VEVOR /

› VEVOR Portable Car Lift, 7,000 LBS Capacity, Model JT-7000 Instruction Manual

VEVOR JT-7000

VEVOR Portable Car Lift, 7,000 LBS Capacity, Model JT-7000 Instruction Manual

Brand: VEVOR | Model: JT-7000

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your VEVOR Portable Car Lift, Model JT-7000. This heavy-duty carbon steel truck lift features a 7,000 LBS capacity and a 120V power unit, designed for vehicle maintenance and inspections.

2. SAFETY INFORMATION

WARNING: To avoid personal injury and property damage, read all instructions before use. The hydraulic equipment operator must be a qualified operator familiar with the correct work process.

- Use the correct power supply (120V/60Hz).
- Disconnect the power supply before conducting power maintenance or repair work. All electrical work must be performed by workers with electrical qualification certification.
- Do not use the crushed hose. Under high pressure, oil leakage can penetrate the skin and cause serious injury. If any injury, seek medical attention immediately.
- Use the manufacturer-approved hydraulic oil (ISO 46#).
- Do not pull or pull the remote control cable or the power cable when moving the AC power supply unit to prevent damage to the power cable.
- The product must be monitored by the operator during the whole operation.
- Do not use the product when the machine is seriously damaged, cable wear, deformation or poor shape.
- Ensure the vehicle is empty before lifting.
- When lifting the vehicle, keep a safe distance from the surrounding area.
- Place the lift on a flat, solid surface, and use the rubber block under the bottom of the car.
- Ensure that the rubber blocks are properly placed under the recommended lifting point of the vehicle.
- Keep the lifted vehicle in balance. Press 'Up' to lift the vehicle and 'Down' to lower it.
- Check the safety lock teeth. Ensure the mechanical safety lock teeth have been locked.
- Before approaching the vehicle, check whether the four lock teeth have been locked.

The mechanical safety locks secure the vehicle in place once lifted. **Important:** When lowering the lifting bracket, manually open the safety

lock first.



Figure 1: Close-up of mechanical safety locks and non-slip rubber blocks for secure vehicle support.

3. PACKAGE CONTENTS

The following items are included with your VEVOR Portable Car Lift:

- 1 x Car Lift (main unit)
- 4 x Rubber Pad
- 4 x Lifting Column
- 2 x Hose
- 2 x Extension Plate
- 2 x Handle
- 4 x Wheel
- 8 x Screw M8*16 mm
- 4 x Screw M10*55mm

- 4 x Flat Washer
- 4 x Nut M10
- 1 x Manual

COMPLETE ACCESSORY SET

Meet a variety of needs



Extension Plate × 2



Lifting Column × 4



Rubber Pad × 4



Hose × 2



Handle × 2



Wheel × 4



Screw M8*16 mm × 8



Screw M10*55 mm × 4

Flat Washer 10 × 4

Nut M10 × 4



Manual × 1

Figure 2: Visual representation of all components and accessories included in the package.

4. SETUP

Follow these steps for initial setup of your car lift:

1. **Unpacking:** Carefully remove all components from the packaging. Inspect for any damage during transit.
2. **Attach Wheels and Handles:** Secure the 4 high-strength nylon wheels to the designated points on the lift frames. Attach the 2 handles for easy mobility.
3. **Connect Hydraulic Hoses:** Connect the two hydraulic hoses from the power unit to the corresponding ports on each lift frame. Ensure connections are tight to prevent leaks.
4. **Add Hydraulic Fluid:** Fill the power unit reservoir with ISO 46# hydraulic oil (9-10 liters recommended). Observe the oil window to ensure proper fluid level.

5. Bleed Air from System:

- Remove the two fuel hoses attached to one end of the lift.
- Hold a tool against the top of the fuel line and press the UP button on the remote control until fluid comes out, indicating air has been exhausted.
- Connect the oil hose back to the lift.

6. **Install Lifting Columns and Rubber Pads:** Place the 4 lifting columns and 4 rubber pads onto the lift platforms. The lifting pads support a 6.5" to 20" lifting range.

7. **Power Connection:** Connect the 120V power unit to a suitable power outlet.

Your browser does not support the video tag.

Video 1: VEVOR Portable Car Lift setup and initial operation demonstration.

VEVOR
TOUGH TOOLS, HALF PRICE

7000 LBS CAPACITY, ROCK-SOLID STABILITY

Fits most mainstream vehicles

11" Extension Plate Steady Support

7000 LBS

Carbon Steel Construction

Sedan SUV Pickup Truck

Figure 3: The car lift with its 11-inch extension plate, suitable for various vehicle types.

5. OPERATING INSTRUCTIONS

1. **Positioning the Lift:** Roll the lift frames under the vehicle, aligning the rubber pads with the vehicle's recommended lifting points. Ensure the lift is on a flat, solid surface.
2. **Lifting the Vehicle:** Use the remote control to press the "UP" button. The lift will raise the vehicle. Monitor the lifting process to ensure even ascent.
3. **Engaging Safety Locks:** As the lift rises, the mechanical safety locks will automatically engage at various height intervals. Ensure all four locks are engaged before working under the vehicle.
4. **Lowering the Vehicle:**
 - Slightly press the "UP" button to relieve pressure on the safety locks.
 - Manually disengage all four mechanical safety locks.
 - Press the "DOWN" button on the remote control to lower the vehicle.
 - Ensure the area beneath the vehicle is clear before lowering.

Your browser does not support the video tag.

Video 2: Demonstration of the VEVOR Portable Car Lift in operation, showing lifting and lowering procedures.

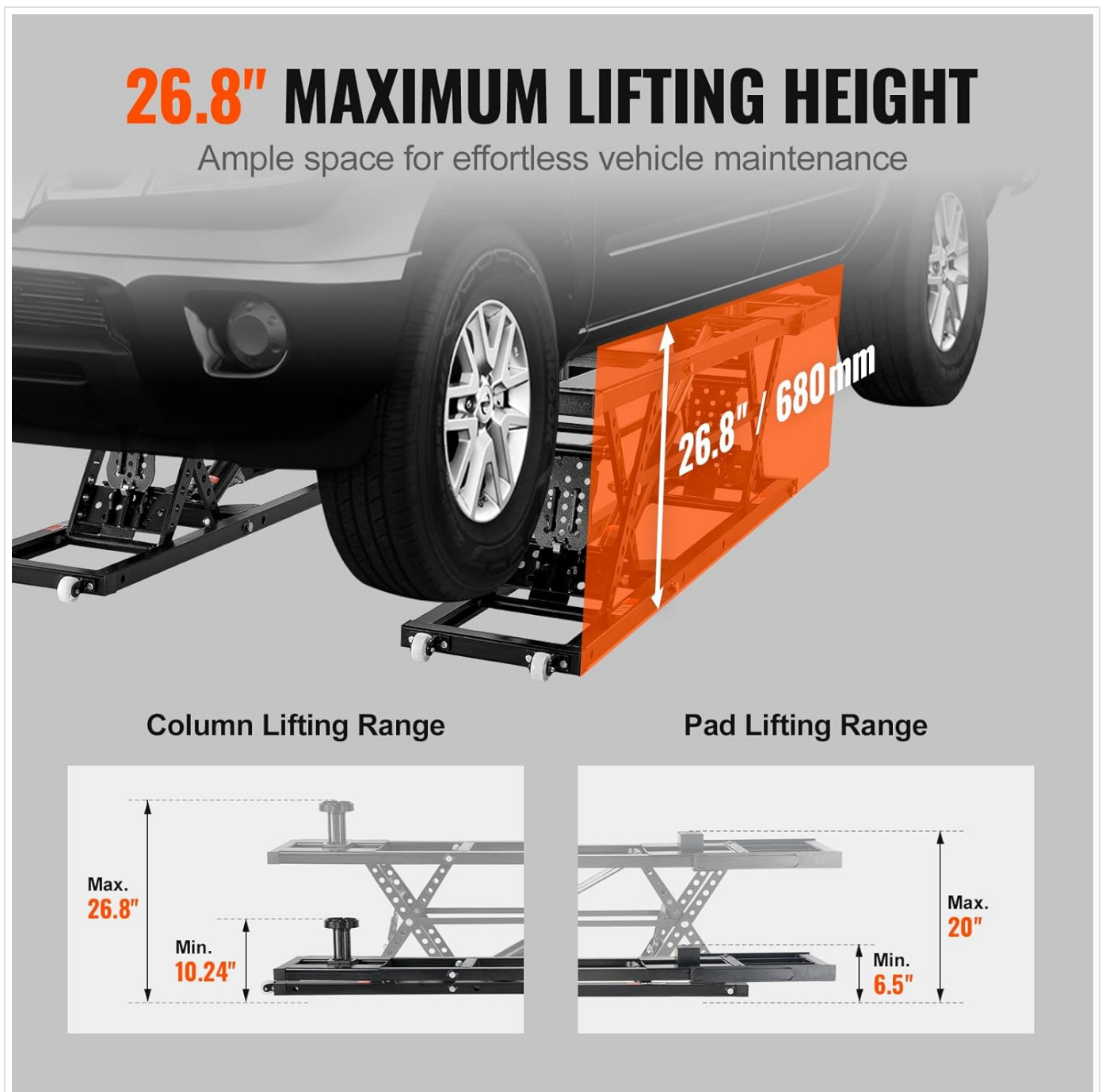


Figure 4: Adjustable lifting height range of the car lift, from 10.24 inches minimum to 26.8 inches maximum.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your car lift:

- **Check Hydraulic Fluid:** Regularly inspect the hydraulic fluid level in the power unit reservoir. Refill with ISO 46# hydraulic oil if the level is low.
- **Inspect Hoses and Connections:** Check all hydraulic hoses and connections for signs of wear, damage, or leaks. Replace any damaged components immediately.
- **Clean Components:** Keep the lift frames, safety locks, and power unit clean and free from debris.
- **Lubricate Moving Parts:** Periodically lubricate all pivot points and moving parts to ensure smooth operation.
- **Inspect Safety Locks:** Ensure the mechanical safety locks are functioning correctly and engaging securely.

Your browser does not support the video tag.

Video 3: Troubleshooting and maintenance tips for portable car lifts, including fluid checks and valve cleaning.

7. TROUBLESHOOTING

If you encounter issues with your VEVOR Portable Car Lift, refer to the following common problems and solutions:

- **Uneven Lifting:**
 - **Cause:** Air trapped in the hydraulic lines.
 - **Solution:** Perform the air bleeding procedure as described in the Setup section. Ensure all connections are tight.
- **Lift Won't Lift:**
 - **Cause:** Insufficient hydraulic fluid, power unit issue, or remote control malfunction.
 - **Solution:** Check hydraulic fluid level. Verify power connection to the unit. Inspect remote control wiring for damage using a multimeter.
- **Lift Won't Lower:**
 - **Cause:** Safety locks engaged, solenoid coil malfunction, or insufficient weight on the lift.
 - **Solution:** Ensure all safety locks are manually disengaged. Check if the solenoid coil is working (indicator light on, magnetic during operation). The lift requires a certain amount of weight (at least 26kg per side) to lower.
- **Oil Leaks:**
 - **Cause:** Loose fittings or damaged gaskets.
 - **Solution:** Tighten all fittings. Replace any worn or damaged gaskets.

Your browser does not support the video tag.

Video 4: Common problems and solutions for portable car lifts, including hydraulic system and electrical checks.

8. SPECIFICATIONS

Item Model Number	JT-7000
Load Capacity	7,000 LBS
Max. Height	26.8 inches
Min. Height (Column)	10.24 inches
Lifting Pad Range	6.5 - 20 inches
Power Unit Voltage	120V / 60Hz
Rated Power	0.75 kW
Material	Q235B Carbon Steel
Color	Black
Net Weight	418 pounds (189.5 kg)
Product Dimensions (L x W x H)	74.1 x 15.4 x 6.5 inches (1883 x 390 x 165 mm)
Extension Plate Size	11 inches (280 mm)

EASY MOBILITY AND STORAGE

Equipped with wheels and handles



Bottom-Mounted Wheels
For effortless mobility



2 Handles
Work with hooks for hanging storage

Figure 5: Detailed specifications and dimensions of the VEVOR Portable Car Lift.

9. WARRANTY & SUPPORT

For warranty information, technical support, or to register your product, please visit the official VEVOR website or contact VEVOR customer service. Refer to the product packaging or VEVOR's official channels for the most up-to-date contact information. Customer Support is available for this product.