

VEVOR ZX0901-3C

VEVOR Hydraulic Motorcycle Lift Jack

MODEL: ZX0901-3C INSTRUCTION MANUAL

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1. Safety Information

Read and understand all instructions before using this hydraulic motorcycle lift jack. Failure to follow these instructions may result in serious injury or property damage.

- **Maximum Capacity:** Do not exceed the maximum load capacity of 1500 lbs (0.7 tons). Overloading can cause equipment failure and injury.
- **Stable Surface:** Always operate the lift on a hard, level, and stable surface. Uneven surfaces can cause instability and tipping.
- **Center of Gravity:** Position the lift jack directly under the vehicle's center of gravity to ensure stability during lifting and lowering.
- **Safety Lock:** Always engage the 3-position safety lock immediately after lifting the vehicle to the desired height. Never rely solely on the hydraulic system to hold the load.
- **Secure Vehicle:** Use the included ratchet belts to securely strap the vehicle to the lift platform before raising or lowering, and during maintenance.
- **Clear Area:** Keep hands, feet, and other body parts clear of moving parts and pinch points during operation. Ensure the work area is free of obstructions.
- **Personal Protective Equipment:** Wear appropriate safety gear, such as safety glasses and gloves, when operating the lift.
- **Hydraulic System:** Regularly inspect the hydraulic system for leaks or damage. Do not use if any leaks are detected or if the system appears compromised.



Item Model Number: **1500LB**

Load Capacity: **1500 lbs**

Adjustable Height: **4.7-15 in / 120-385 mm**

Material: **Carbon Steel**

Product Weight: **60.8 lbs / 27.6 kg**

Product Size: **35.4 x 30.8 x 14.2 in / 900 x 782 x 360 mm**

The lift features a 3-position safety lock for solid support and anti-slip rubber pads with textured grooves for enhanced grip, ensuring stability during use.

2. Product Overview

The VEVOR Hydraulic Motorcycle Lift Jack (Model ZX0901-3C) is designed to safely lift motorcycles, ATVs, UTVs, and other powersports vehicles for maintenance, cleaning, and storage. Constructed from high-strength alloy steel with a durable powder coating, it offers robust support and long-term reliability.

- **High Load Capacity:** Supports up to 1500 lbs (0.7 tons).
- **Adjustable Lifting Range:** Provides a lifting height from 4.7 inches (120 mm) to 15 inches (385 mm).
- **Hydraulic Foot-Operated System:** Allows for easy and efficient lifting with minimal effort.
- **Enhanced Mobility:** Equipped with 2 universal casters and 2 directional casters for 360-degree flexible movement and short-distance transportation of vehicles.
- **Safety Features:** Includes a 3-position safety pin, non-slip rubber stripe platform, and two ratchet belts for secure operation.



1500 LBS Hydraulic Motorcycle Lift Jack

Advanced Hydraulic System
Easy Operation
Sturdy & Powerful
Various Scenarios

The VEVOR Hydraulic Motorcycle Lift Jack provides a 1500 LBS high load capacity for various vehicles.



This lift jack is compatible with almost any motorcycle, ATV, or UTV, offering a lifting range of 4.7 to 15 inches.



Equipped with 2 universal and 2 directional casters, allowing for 360-degree flexible movement and easy positioning.

3. Specifications

Feature	Detail
Model Number	ZX0901-3C
Load Capacity	1500 lbs (0.7 tons)
Maximum Lifting Height	15 inches (385 mm)
Minimum Height	4.7 inches (120 mm)
Material	Alloy Steel
Item Weight	58 Pounds (26.3 kg)
Item Dimensions (L x W x H)	33.1 x 16.1 x 4.7 inches (840 x 410 x 120 mm)
Vehicle Service Type	ATV, Motorcycle, Powersports, UTV
Included Components	1 x Hydraulic Motorcycle Lift, 2 x Ratchet Belt



Detailed dimensions of the lift jack and a visual representation of the included ratchet belts.

4. Setup & Assembly

The VEVOR Hydraulic Motorcycle Lift Jack comes mostly pre-assembled. Minor assembly is required to attach the handle and foot pedals.

- 1. Unpack Components:** Carefully remove all components from the packaging. Verify that all parts listed in the 'What's in the Box' section are present.

2. **Attach Handle:** Insert the long handle into the designated slot on the lift jack and secure it with the provided pin or bolt.
3. **Attach Foot Pedals:** Connect the lifting and lowering foot pedals to their respective mechanisms on the jack, ensuring they are securely fastened.
4. **Inspect Connections:** Double-check all connections and fasteners to ensure they are tight and secure before first use.

What's in the Box:

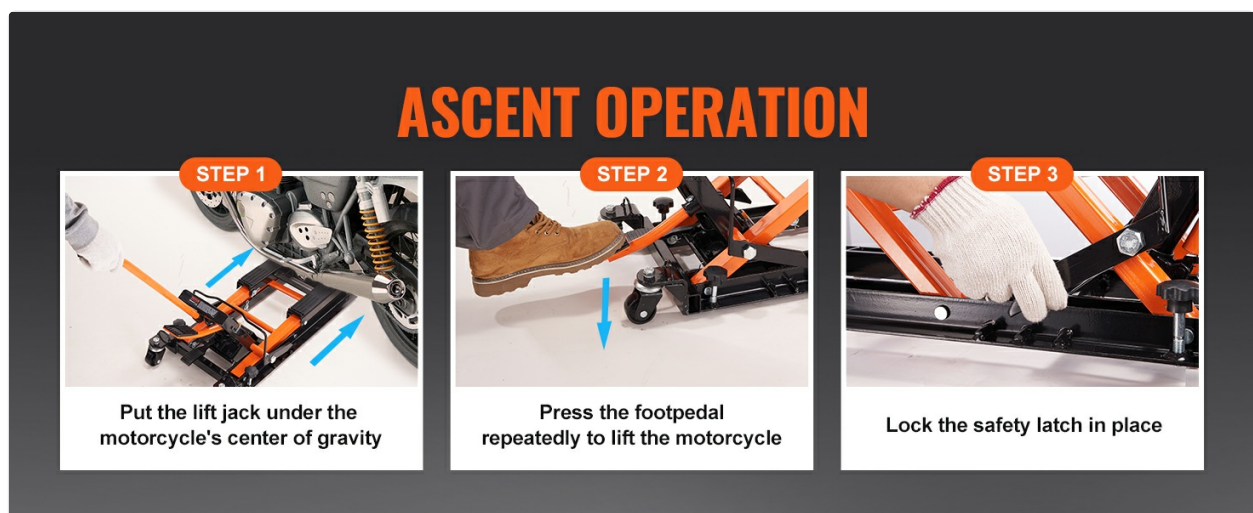
- 1 x Hydraulic Motorcycle Lift
- 2 x Ratchet Belt

Official VEVOR video demonstrating the assembly and operation of the 1500 LBS Hydraulic Motorcycle Lift Jack.

5. Operating Instructions

5.1. Ascent Operation (Lifting the Vehicle)

1. **Position the Lift:** Carefully roll the lift jack under the motorcycle or ATV, ensuring it is centered beneath the vehicle's frame or designated lifting points. The non-slip rubber pads should make contact with the vehicle's underside.
2. **Lift the Vehicle:** Press the foot pedal repeatedly to engage the hydraulic pump and raise the vehicle. Continue pumping until the desired height is reached.
3. **Engage Safety Lock:** Once the vehicle is at the desired height, immediately engage the 3-position safety lock by pushing the safety pin into the nearest locking position. This prevents accidental lowering.
4. **Secure with Ratchet Belts:** Use the two included ratchet belts to firmly secure the vehicle to the lift platform. This adds an extra layer of stability and prevents the vehicle from shifting.



Steps for ascending: Position the jack, press the foot pedal to lift, and lock the safety latch.

5.2. Descent Operation (Lowering the Vehicle)

1. **Remove Ratchet Belts:** Before lowering, ensure the vehicle is stable and carefully release the ratchet belts.
2. **Disengage Safety Lock:** Gently lift the vehicle slightly using the foot pedal, then pull the safety pin out

to disengage the safety lock.

3. **Lower the Vehicle:** Slowly press the secondary footplate (release pedal) to gradually lower the vehicle. Control the descent speed by adjusting pressure on the pedal.
4. **Remove Lift:** Once the vehicle is fully lowered and stable on the ground, carefully roll the lift jack out from underneath.



Steps for descending: Open the safety latch and press the secondary footplate to lower the vehicle.

Official VEVOR video demonstrating the movement and operation of the Hydraulic Motorcycle Lift Jack.

6. Maintenance

Regular maintenance ensures the longevity and safe operation of your VEVOR Hydraulic Motorcycle Lift Jack.

- **Hydraulic Fluid Check:** Periodically check the hydraulic fluid level. If low, refill with a high-quality hydraulic jack oil. Refer to the hydraulic unit for specific fluid requirements.
- **Inspect for Leaks:** Regularly inspect the hydraulic cylinder, hoses, and connections for any signs of fluid leaks. Address leaks immediately to prevent loss of lifting capacity.
- **Lubrication:** Lubricate all pivot points, pins, and moving parts with general-purpose grease or oil to ensure smooth operation and prevent rust.
- **Cleanliness:** Keep the lift jack clean and free of dirt, debris, and corrosive materials. Wipe down after each use.
- **Storage:** Store the lift jack in a dry, protected area when not in use. Lower the lift completely to relieve pressure on the hydraulic system during storage.
- **Structural Inspection:** Annually inspect the steel structure for any signs of damage, cracks, or deformation. Ensure all bolts and pins are secure.

7. Troubleshooting

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

- **Lift Not Raising:**

- Ensure the release valve is fully closed.
- Check hydraulic fluid level; refill if necessary.
- Inspect for air in the hydraulic system; bleeding may be required (refer to hydraulic unit instructions).
- Verify no obstructions are preventing the lifting mechanism from extending.

- **Lift Not Lowering:**

- Ensure the safety lock is fully disengaged.
- Confirm the release pedal/valve is fully opened.
- Check for any mechanical binding or obstructions.

- **Lift Drifts Down Slowly:**

- This indicates a hydraulic leak or internal valve issue. Inspect for external leaks. If no external leaks are visible, internal seals may be worn. Contact customer support for assistance.

- **Missing Parts or Damaged Upon Arrival:**

- If components are missing or damaged upon delivery, document the issue with photos and contact VEVOR customer support immediately for resolution.

8. Warranty & Support

VEVOR products are designed for durability and performance. For warranty information, technical support, or to inquire about replacement parts, please contact VEVOR customer service through their official website or the platform where the product was purchased.

Please have your model number (ZX0901-3C) and purchase details ready when contacting support to ensure efficient service.