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> [VEVOR 880 Lbs Manual Crank Lawn Mower Lift Jack \(Model SX2800\) Instruction Manual](#)

VEVOR SX2800

VEVOR 880 Lbs Manual Crank Lawn Mower Lift Jack

Model: SX2800

Brand: VEVOR

INTRODUCTION

Thank you for choosing the VEVOR 880 Lbs Manual Crank Lawn Mower Lift Jack. This manual provides essential information for the safe assembly, operation, and maintenance of your new equipment. Please read this manual thoroughly before use and retain it for future reference.

Safety is paramount. Always follow all safety instructions and warnings to prevent injury or damage to the equipment.



Image: The VEVOR 880 Lbs Manual Crank Lawn Mower Lift Jack supporting a riding lawn mower at an angle, demonstrating its lifting capability.

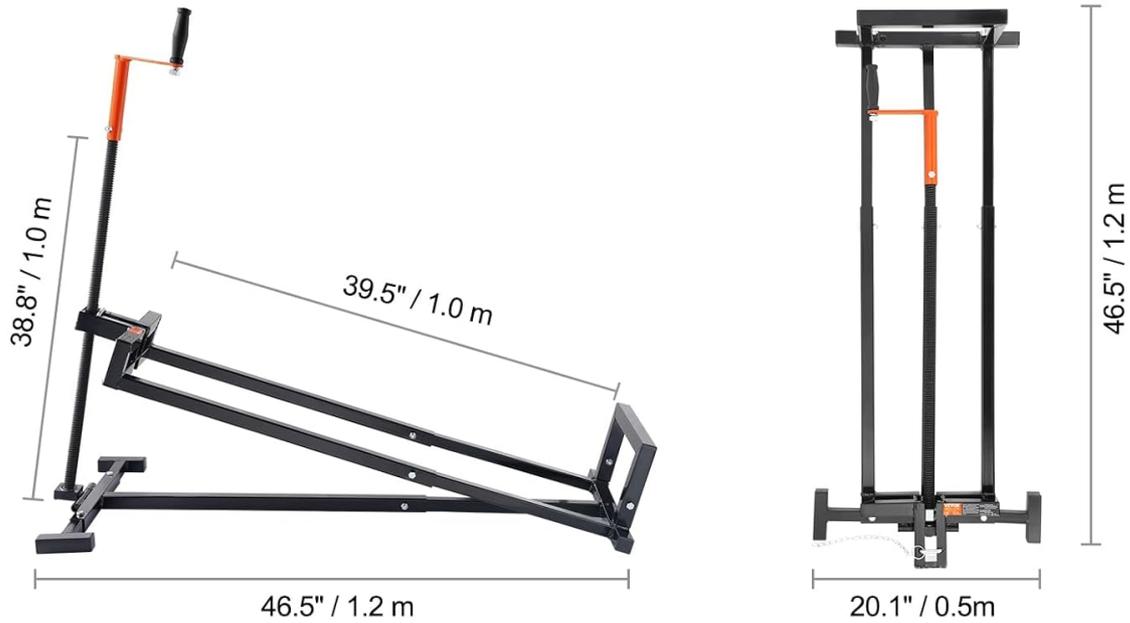
KEY FEATURES

- **Vehicle Compatibility:** Constructed from sturdy carbon steel, this lever-style lift jack supports a load capacity of up to 880 lbs (399.1 kg), making it suitable for various riding lawn mowers, ATVs, and garden tractors.
- **Easy Lifting Mechanism:** Designed for straightforward operation, the lift accommodates a maximum tire width of 39.5 inches (1.0 m). Rotating the handle clockwise raises the mower to a maximum height of 23.6 inches (0.6 m) at an angle of up to 36 degrees, providing easy access to the chassis.
- **Dual Handle Options for Stability:** The lift features two types of handles: a manual crank handle for precise control and a power tool handle for quick lifting with a drill. A stable base and secure locking mechanism ensure a safe and stable lifting experience.
- **Convenient Storage and Transport:** The foldable design allows for compact storage in garages or sheds. Its lightweight structure facilitates easy lifting and transport when not in use.
- **Essential for Maintenance:** This robust lifter simplifies routine maintenance tasks such as oil changes, blade sharpening, blade replacement, belt changes, and debris removal, eliminating the need for complex mower platform disassembly.

PACKAGE CONTENTS

Please verify that all components are present before assembly:

- 1 x Screw Rod
- 1 x Support Frame
- 1 x Middle Link Rod
- 1 x Left and Right Link Rod
- 1 x Stop Tube
- 1 x Middle Support Rod
- 1 x Power Tool Link Rod
- 1 x Manual Handle
- 2 x Foot Link Rods
- 8 x Hexagon Bolts M8*80
- 1 x Hexagon Bolt M8*35
- 1 x Flat Washer $\phi 16$
- 1 x Cotter Pin
- 8 x Lock Nuts M8
- 1 x Instruction Manual (this document)



Item Model Number:
SX2800
Load Capacity:
880 lbs / 399.1kg
Lifting Height:
0-23.6 inches / 0-600 mm

Main Material:
Carbon Structural Steel
Product Weight:
25.1 lbs / 11.4 kg
Product Dimension:
46.5" x 20.1" x 38.8" / 1.2 x 0.5 x 1.0 mmm

Package Contents:

1 x Screw Rod	1 x Middle Support Rod	1 x Hexagon Bolt M8*35
1 x Support Frame	1 x Power Tool Link Rod	1 x Flat Washer ϕ 16
1 x Middle Link Rod	1 x Manual Handle	1 x Cotter Pin
1 x Left and Right Link Rod	2 x Foot Link Rods	8 x Lock Nuts M8
1 x Stop Tube	8 x Hexagon Bolts M8*80	1 x Instruction Manual

Image: An illustration detailing the various parts included in the package and the overall dimensions of the assembled lift jack.

ASSEMBLY INSTRUCTIONS

The VEVOR Lawn Mower Lift Jack requires minimal assembly. Follow the steps outlined in the included instruction manual (physical copy) for detailed diagrams and specific fastening procedures.

1. Unpack all components and verify against the 'Package Contents' list.
2. Assemble the main support frame using the provided bolts and nuts. Ensure all connections are tight and secure.
3. Attach the screw rod and handle mechanism to the main frame.
4. Install the foot link rods and any remaining support components.
5. Before first use, double-check all bolts, nuts, and pins to ensure they are correctly installed and tightened.

2 HANDLE OPTIONS AND STABILITY DETAILS

Convenient operation
while maintaining safety



Image: A detailed view of the lift's handle options, highlighting the manual crank and the adapter for power tool use.

SETUP FOR USE

1. **Choose a Level Surface:** Always operate the lift on a firm, level, and stable surface. Avoid uneven ground, slopes, or soft terrain.
2. **Position the Lift:** Place the lift jack behind the rear wheels or in front of the front wheels of the lawn mower, depending on which end needs to be elevated. Ensure the lift's wheel ramps are aligned with the mower's tires.
3. **Drive the Mower onto the Lift:** Slowly and carefully drive the lawn mower onto the lift's wheel ramps until the tires are securely seated within the frame. Ensure the mower is centered and stable. The maximum tire width accommodated is 39.5 inches (1.0 m).
4. **Engage Parking Brake:** Once the mower is in position, engage its parking brake and turn off the engine. Remove the ignition key to prevent accidental starting.
5. **Chock Remaining Wheels:** For added safety, place wheel chocks under the wheels that are still on the ground to prevent any movement during the lifting process.

OPERATING INSTRUCTIONS

Follow these steps to safely lift and lower your lawn mower:

Lifting the Mower:

1. Ensure the mower is correctly positioned on the lift and secured as per the 'Setup for Use' section.
2. Insert the manual crank handle or attach a power drill (with appropriate adapter) to the screw rod.
3. Slowly rotate the handle clockwise (or activate the drill) to begin raising the mower. Observe the mower's stability throughout the lifting process.
4. Continue lifting until the desired height is reached, up to a maximum of 23.6 inches (0.6 m) and a 36-degree angle.
5. Once lifted, ensure the locking mechanism is fully engaged to prevent accidental lowering. Never work under a load that is not properly secured.



Image: A user demonstrating the lifting process of a riding lawn mower using a power drill attached to the lift jack.

Lowering the Mower:

1. Ensure the area around the mower and lift is clear of obstructions and personnel.
2. Disengage the locking mechanism.
3. Slowly rotate the handle counter-clockwise (or activate the drill in reverse) to gradually lower the mower. Maintain control throughout the process.
4. Once the mower is fully lowered and all wheels are on the ground, remove the lift jack.

5. Remove wheel chocks and disengage the parking brake before moving the mower.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your VEVOR Lawn Mower Lift Jack:

- **Cleaning:** After each use, clean the lift jack to remove dirt, grass clippings, and debris. A damp cloth is usually sufficient. Avoid harsh chemicals that may damage the finish.
- **Inspection:** Periodically inspect all structural components, bolts, nuts, and the screw rod for signs of wear, damage, or corrosion. Replace any damaged parts immediately.
- **Lubrication:** Apply a light coat of grease or lubricant to the screw rod and moving parts as needed to ensure smooth operation and prevent rust.
- **Storage:** When not in use, fold the lift jack for compact storage. Store it in a dry, protected area away from extreme temperatures and moisture to prevent corrosion.



Image: The VEVOR lift jack supporting a riding lawn mower, illustrating how it facilitates access for cleaning and maintenance underneath the deck.

TROUBLESHOOTING

If you encounter issues with your lift jack, consider the following:

- **Difficulty Lifting/Lowering:** Check if the screw rod is clean and lubricated. Ensure no debris is obstructing the mechanism. Verify that the mower's weight does not exceed the 880 lbs capacity.
- **Instability During Use:** Confirm the lift is on a completely flat and stable surface. Ensure the mower is properly centered on the ramps and the parking brake is engaged. Always use wheel chocks on the unlifted wheels.
- **Unusual Noises:** Inspect all moving parts for proper alignment and lubrication. Tighten any loose bolts or nuts.
- **Damaged Components:** Do not use the lift if any part is bent, cracked, or otherwise damaged. Contact VEVOR customer support for replacement parts or assistance.

SPECIFICATIONS

Attribute	Specification
Brand	VEVOR
Model Number	SX2800
Power Source	Hand-powered
Material	Carbon Steel
Color	Black
Style	Manual Crank Lift
Item Weight	25.6 Pounds (11.6 kg)
Operation Mode	Manual
Product Dimensions (L x W x H)	46.46" x 20.08" x 38.78" (1.2 m x 0.5 m x 1.0 m)
Load Capacity	880 Lbs (399.1 kg)
Lifting Height	0-23.6 inches (0-600 mm)
Maximum Tilt Angle	36°
Assembly Required	No (Minimal assembly required upon delivery)

IMPORTANT SAFETY INFORMATION

Failure to follow these safety instructions may result in serious injury or property damage.

- Read and understand this entire manual before operating the lift jack.
- Always operate the lift on a hard, level, and stable surface.
- Do not exceed the maximum load capacity of 880 lbs (399.1 kg).
- Ensure the lawn mower is properly centered and secured on the lift before raising.
- Engage the mower's parking brake and turn off the engine before lifting. Remove the ignition key.
- Use wheel chocks on the unlifted wheels to prevent accidental movement.
- Keep hands, feet, and all body parts clear of moving parts and pinch points during operation.

- Never work under a load that is not fully supported and secured by the lift's locking mechanism.
- Do not modify the lift jack in any way. Use only original replacement parts.
- Keep children and unauthorized persons away from the work area.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves.
- If using a power drill, ensure it is compatible and used according to its manufacturer's instructions.