TEXAS EQUIPMENT

4-Post Lift

OPERATOR'S MANUAL

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Model
46812



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1. Introduction

1.1 Welcome

Congratulations on purchasing the 46812 4-Post Hydraulic Lift. In the pages that follow you will find information on how to safely operate the 46812.

1.2 How To Use This Guide

This Operator's Manual provides detailed instructions for properly operating the 46812 lift. Please read through the entire guide prior to using the lift to ensure safe and reliable operation.

1.3 How To Receive Additional Help

This guide is designed to provide complete, detailed instructions and information to assist in safe and smooth operation. If you require supplemental information or instructions, or encounter any other problems or issues, please contact Texas Equipment directly at +1 (949) 333-3800.

2. Safety Information

2.1 Notation



Indicates potential damage to equipment, accessories, or the vehicle if procedures are not followed precisely. Be sure to read each step completely prior to performing the necessary tasks.



Indicates potential property damage, personal injury or death due to hazards associated with the equipment, vehicle, or surrounding environment. Be sure to read each step completely prior to performing the necessary tasks.

2.2 Important Information

- Read this entire manual thoroughly prior to operating or maintaining this lift.
- The 46812 4-Post Hydraulic Lift is designed **FOR INDOOR USE ONLY**. and should not be installed in a depression or pit. Refer to the Installation Instructions for proper installation requirements and procedures.
- The 46812 4-Post Hydraulic Lift should only be operated by authorized personnel who have been properly trained.

2.3 Safety Instructions

- **DO NOT** raise a vehicle on the lift prior to completing the installation instructions and reading through these operating instructions.
- Technicians should be trained to use and maintain the lift using the installation and operator's instructions. **The lift should never be operated by an untrained person.**
- Always ensure the driving path of the vehicle is clear. Failure to do so could cause damage to the lift and/or vehicle.
- **DO NOT** overload the lift. The capacity of this lift is 12,000 lbs (5,300 kg).
- Positioning the vehicle is very important. Only trained technicians should position the vehicle on the lift. **Never allow anyone to stand in the path of the vehicle as it is being positioned. Never raise vehicle with passengers inside.**
- Keep everyone clear of the lift while operating the lift.

- Unauthorized personnel should never be in the shop area while the lift is in use.
- Inspect the lift daily. **The lift should never be operated if it has damaged components, or is malfunctioning.** Only qualified technicians should service the lift. Replace damaged components with manufacturer's parts.
- Keep the area around the lift clear of obstacles.
- **Never override the self-returning lift controls.**
- Use safety stands when removing or installing heavy vehicle components.
- Avoid excessive rocking of the vehicle when it is on the lift.
- To reduce the risk of personal injury, keep hair, loose clothing, fingers, and all body parts away from moving parts.
- To reduce the risk of electric shock, **DO NOT** use the lift when wet. **DO NOT** expose the lift to rain.
- To reduce the risk of fire, **DO NOT** operate equipment in the vicinity of open containers of flammable liquids.
- Use the lift only as described in this manual. Use only manufacturer's recommended attachments.
- Unusual vehicles, such as limousines, RV's, and long wheelbase vehicles, may not be suitable for lifting on this equipment. If unsure about the application, contact Texas Equipment directly.
- The troubleshooting and maintenance procedures described in this manual can be done by personnel who have been familiarized with this manual. Any other procedures should only be performed by a trained lift service personnel.
- Anyone who will be in the vicinity of the lift while it is in use should familiarize themselves with the Caution, Warning, and Safety related decals supplied with this lift. Replace them if the are illegible or missing.

2.4 Disclaimer

Texas Equipment reserves the right to change the specification or function of any product without prior notice. The information contained in this manual was considered accurate at the time of printing and is subject to change without notification. Any comments or concerns regarding this document should be directed to Texas Equipment.

3. Operating Instructions

3.1 Operating Procedures



Be sure to familiarize yourself with the Safety Information contained in **Section 2** of this document. **FAILURE TO ADHERE TO THE SAFETY INFORMATION MAY RESULT IN PROPERTY DAMAGE, EQUIPMENT FAILURE, SERIOUS INJURY OR DEATH**.



To reduce the risks of personal injury and property damage, only trained personnel should operate the lift. After familiarizing yourself with the following procedures, practice using the lift for a few cycles without any load.



NEVERLIFTSPECIFICPARTSOFTHEVEHICLEINDEPENDENTLY FROM THE REST. **THE ENTIRE VEHICLE MUST BE RAISED EVENLY**.

A. Raising the lift:

- Keep clear of environment near lift.
- Drive vehicle on to the platform and put on the brake.
- Press the **UP** button on the control panel, and raise the lift to a working position.
- Pres the handle of the release valve to lock the lift into position. Make sure the safety device is locked in at the same height.

B. To lower the vehicle:

- Ensure that there is enough clearance around and under the lift.
- Release the safety device by pressing the button that controls the air valve. With other hand press the handle of the release valve and the lift will automatically lower.
- Drive away the vehicle when the lift is lowered to lowest position.

3.2 Maintenance Procedures

NOTE: *Contact Texas Equipment directly for any clarification regarding the maintenance procedures. Only qualified trained personnel should perform maintenance on this equipment. Failure to complete the steps correctly can cause equipment failure which may result in personal injury or death.*

A. Regular Maintenance:

- Frequently check that all nuts and bolts are tight. Do not forget to check the anchor bolts.
- Keep the lift as clean as possible giving extra attention to electrical and hydraulic components.
- If coming across an oil leak, stop using the lift and contact Texas Equipment.
- Check cables and sheaves for wear regularly. Replace damaged or worn components with original equipment only.

B. Monthly Maintenance:

- Check equalizer cable tension.
- Lubricate the locking latch shafts. push the latch repeatedly to ensure that oil penetrates the joints.
- Lubricate the four inside corners of the columns with heavy-duty bearing grease.
- While the lift is lowered, check the hydraulic fluid level. Add fluid as necessary. Refer to the Installation Guide for proper fill procedures.

C. 3 Month Maintenance:

- Check the oil filter. If possible, clean and reuse. Otherwise, replace the oil filter.
- Check all safety decals on the lift. Replace any decals which are illegible.