

# Hejny Rentals, Inc.

Contractor, Lawn & Garden, and Party Equipment Rentals  
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## Lil Hoist 10' 300 lb. Material Lift

### **IMPORTANT**

Read and understand Operators Manual before using Lift.

Inspect strap before each use. Do not use if strap is frayed, worn, cut, burnt or otherwise damaged.

Use only on solid level surface. Keep work area clean and clear of clutter and debris.

Test load balance before lifting. Do not use without properly installing legs. **Never exceed rated load capacity.**

Stay clear of overhead wires and obstructions.

Never operate in gusty winds. Lifting loads during high winds can result in the lift tipping over and the possibility of operator injury.

Do not stand under an elevated load.

Do not operate from an unstable platform, such as the bed of a truck.

Never leave lift unattended with an elevated load.

Do not use to lift personnel. Do not sit or stand on forks.

Do not climb on mast or put a side load on mast.

Do not use unit to support ladders for climbing or hoisting.

Do not use unit outside in thunder, lightning, or severe weather.

Wear proper clothing. Hard hat, safety shoes and gloves should be worn as a precaution when operating this lift.

Avoid horseplay around equipment, and keep bystanders at a safe distance. Do not allow children to operate this unit and always keep them out of work areas.

Do not misuse the lift. Perform only the functions for which the lift was designed.

Never use two lifts in tandem to lift a load that exceeds the capacity of a single lift.

### **OPERATING PROCEDURE**

#### **1. Moving Lift to Work Area (No Load)**

The lift is normally moved to the job site by tilting back and rolling on its 6" tires. **Note: Do not pull by the load lifting strap.**

#### **2. Moving Lift in Work Area (With Load)**

Although it is best to move the unit to the job site unloaded, light loads may be transported as long as the unit is rolled on the casters and transport wheels on a level surface. Always have the load in the lowest possible position before moving the unit.

If it is necessary to move the unit with an elevated load:

- Make sure the area is clear of obstructions
- Keep personnel away from the load and behind the operator's position
- Move the unit slowly, avoiding sudden jerky starts and stops
- Make sure the load is secure and properly balanced.

#### **3. Lifting and Lowering Loads**

Use the winch to crank forks up or down into the desired position.

Any unstable load must be *balanced* and *secured* to the forks prior to lifting.

Turn winch crank clockwise to elevate the load, while watching for overhead obstructions. Turn winch handle counter clockwise to lower the load.

#### **4. Removing and Reversing Forks**

The forks on the 2200 series lift are removable. Removing the forks is recommended for storage and is required for reversing. The forks

may be reversed to allow for an increased lifting height.

To aid in the installation and retention of the forks, a small "hook" has been placed inside the fork weldment.

### **CAUTION**

**Make sure the floor surface is level.**

### **WARNING**

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**No riders allowed on this unit. This is not a personnel lift and never should be used for hoisting or moving people.**

Prior to each use of the unit, inspect all moving parts and the lifting strap to ensure they are in proper working condition. To remove the forks, disengage the two spring loaded pins. Rotate the top section of the fork away from the lift while simultaneously sliding the fork down.

Sliding the fork down will release the hook engagement from the back of the carriage.

Reverse this procedure to install the forks.

To invert the forks, rotate the forks 180°.

Place the heel of the fork down onto the carriage. This will engage the hook onto the back of the carriage. Pull rings on the spring loaded plungers simultaneously while rotating the fork assembly back towards the lift.

### **5. Using the Legs**

The 2200 Series Lift will arrive with the legs in the upright storage position. Before attempting to attach the forks and use the lift, the legs must be rotated to the operating position.

#### **CAUTION**

**Attempting to install the forks and/or use the lift with the legs in the storage position will result in the lift being unstable.**

#### **WARNING**

**The center of gravity of the load should always be centered between the fork arms and as far back towards the lift as possible.**

#### **WARNING**

**The center of gravity of the load should never extend past 20" from the carriage. To reposition the legs, lay the lift down on a flat level surface. Using one hand, pull the spring loaded pin while sliding the leg out of the base with the other hand. Rotate the leg 90° and reinsert it into the base with one hand while pulling the spring loaded plunger with the other hand. Repeat this procedure for the other leg. The legs can be positioned in two configurations, narrow and wide. The narrow configuration allows access into confined spaces. While not required, the wide configuration allows for greater stability on lifts greater than 8 ft.**

### **6. Carriage Safety Latch**

**The 2200 Series Lift will arrive with the Carriage Safety Latch engaged to the carriage. The purpose of the latch is to prevent the mast sections from extending during transportation. To use your lift, disengage the Safety Latch from the carriage and install the legs and forks into their operating positions.**

#### **WARNING**

**Lifting a load without the spring loaded pins fully engaged in the leg locating holes can cause the lift to become unstable and/or tip over.**

The Carriage Safety Latch may be engaged to either the carriage or the forks. When engaging onto the forks, lower the carriage all the way down. Clip the Safety Snap onto the Safety Latch Loop on the side of the Fork Assembly. Reverse this procedure to remove the Safety Latch. When operating the lift, the Safety Latch can be looped onto itself for out-of-the-way storage. In the event that you accidentally crank on the winch before disengaging the Safety Snap, the rubber stopper will be pulled through the housing, preventing damage to the lift. To reset the Safety Latch, replace the rubber stopper into the housing using the side access slot.

### **7. Storing and Transporting the Lift**

To store and/or transport the lift, remove the forks (described in section 4), place the legs in the storage position (described in section 5) and reverse the winch handle. To reverse the winch handle, pull the spring loaded pin with one hand while sliding the handle off with the other hand. Rotate the handle 180° and reinstall. This places the winch handle in a secure location for transportation or storage. With the legs and winch handle in the storage positions, the lift is compact and can be stowed easily in the upright position. When transporting the lift, it may be necessary to use the 3" winch transport wheels to aid in loading the lift in a truck or van. To do this, pull the spring loaded pin with one hand, while rotating the wheel assembly with the other. When the wheel assembly is fully rotated, the spring loaded pin will lock it in place. Note: With the 3" wheels rotated out and locked into the transport position, the winch handle can not be rotated. To load the lift into a truck or van, lean the lift back onto the winch side until the 3" wheels contact the truck bed. Raise the bottom end of the lift, and roll the unit into position.

#### **CAUTION**

**Make sure the Mast Safety Latch is securely attached to the carriage/forks before transporting the lift.**

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