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Garvee 1100lbs Lift Table

Garvee Hydraulic Lift Table Cart

MODEL: 1100LBS LIFT TABLE

Brand: Garvee

Introduction

This manual provides essential instructions for the safe and efficient operation, setup, and maintenance of your Garvee Hydraulic Lift Table Cart. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage.

Safety Instructions

Adhering to these safety guidelines is crucial for safe operation:

- **Load Capacity:** Do not exceed the maximum load capacity of 1100 LBS (500 kg). Overloading can cause instability and damage.
- **Stable Surface:** Always operate the lift table on a flat, stable, and level surface.
- **Secure Loads:** Ensure all items placed on the platform are stable and centered before lifting or moving. Use the provided non-slip pad to prevent movement.
- **Over-Lifting Protection:** The hydraulic system includes limiter protection against over-lifting. Do not attempt to force the platform beyond its maximum height.
- **Maintenance/Overload Protection:** Utilize the maintenance/overload protection lever for safe servicing and to prevent damage from excessive loads.
- **Wheel Locks:** Engage the wheel locking devices when the cart is stationary or when loading/unloading to prevent accidental movement.
- **Personal Safety:** Keep hands and feet clear of moving parts, especially the scissor mechanism, during operation.
- **Footwear:** Wear appropriate safety footwear when operating the lift table.
- **Clear Area:** Ensure the area around the lift table is clear of obstructions and personnel during operation.

Product Overview

The Garvee Hydraulic Lift Table Cart is designed for efficient material handling and transportation. Key features include:

- **Premium Hydraulic Pumps:** Integrated high-quality hydraulic pumps for reliable, leak-free lifting.

- **High Load Capacity:** Supports up to 1100 LBS (500 kg).
- **Adjustable Lifting Height:** Maximum lift height of 33.5 inches (85 cm).
- **Durable Construction:** Shears and platform made from thickened, powder-coated alloy steel for long-term durability and rust resistance.
- **Non-Slip Pad:** A rubber non-slip mat is included to secure items and protect the platform.
- **Easy Mobility:** Equipped with 360° swivel PU wheels for smooth movement and a locking device for stability.
- **Simple Operation:** Foot pedal for lifting and hand lever for controlled lowering.

MULTIPURPOSE LIFT TABLE



Image: The Garvee Hydraulic Lift Table Cart, showcasing its robust design and 1100 lbs load capacity.

SIMPLE OPERATION



Hydraulic Release:
Hand Control



Lift Control:
Foot Pump

Image: Close-up of the lift table's simple operation, highlighting the foot pump for lifting and the hand lever for hydraulic release.

Setup

The Garvee Hydraulic Lift Table Cart typically arrives mostly assembled. Follow these steps for initial setup:

1. **Unpacking:** Carefully remove the lift table from its packaging. Inspect for any shipping damage.
2. **Handle Installation:** Attach the handle to the main body of the cart if it is not already installed. Ensure all bolts are securely tightened.
3. **Cable Adjustment:** Verify that the hydraulic release cable is properly adjusted. It should have a slight amount of slack to ensure the release mechanism functions correctly. If the cable is too tight, the lift may not operate or lower properly.
4. **Wheel Check:** Ensure all PU swivel wheels are securely attached and rotate freely. Engage the wheel locks to test their functionality.
5. **Non-Slip Pad:** Place the rubber non-slip pad on the platform surface.

Operating Instructions

Follow these steps for safe and effective operation of your hydraulic lift table cart:

Lifting the Platform:

1. **Positioning:** Move the lift table to the desired location. Engage the wheel locks to prevent movement.
2. **Load Placement:** Carefully place the item(s) to be lifted onto the center of the platform. Ensure the load does not exceed 1100 LBS and is stable.
3. **Foot Pedal Operation:** Step on the foot pedal repeatedly to raise the platform to the desired height. The hydraulic pump will lift the platform smoothly.
4. **Height Adjustment:** Continue pumping until the platform reaches the required elevation, up to a maximum of 33.5 inches.

Lowering the Platform:

1. **Clear Area:** Ensure the area beneath the platform is clear of any obstructions or body parts.
2. **Hand Lever Operation:** Gently squeeze the hand lever located on the handle. This will release the hydraulic pressure, allowing the platform to descend smoothly.
3. **Controlled Descent:** Control the speed of descent by adjusting the pressure on the hand lever. Release the lever to stop the descent at any point.

Moving the Cart:

1. **Disengage Locks:** Release the wheel locking devices before moving the cart.
2. **Steering:** Use the handle to steer the cart. The swivel wheels provide easy maneuverability in various directions.
3. **Secure Load:** Always ensure the load is stable and secure on the platform before moving. For heavy loads, lower the platform as much as possible before transport to improve stability.

Maintenance

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

- **Cleaning:** Keep the platform and scissor mechanism clean and free of debris. Wipe down the powder-coated surfaces with a damp cloth.
- **Lubrication:** Periodically lubricate all pivot points and moving parts of the scissor mechanism with appropriate grease or oil to ensure smooth operation and prevent wear.
- **Hydraulic Fluid:** Check the hydraulic fluid level regularly. If low, refill with suitable hydraulic oil according to manufacturer recommendations. Ensure no oil leaks are present.
- **Inspections:** Regularly inspect the wheels, frame, handle, and hydraulic system for any signs of wear, damage, or loose fasteners. Tighten any loose bolts.
- **Cable Condition:** Check the hydraulic release cable for fraying or damage. Ensure it operates smoothly and has the correct tension.
- **Storage:** Store the lift table in a dry, protected area when not in use. Lower the platform completely before storage.

Troubleshooting

If you encounter issues with your Garvee Hydraulic Lift Table Cart, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Platform does not lift or lifts slowly.	Low hydraulic fluid level; Air in hydraulic system; Overload; Damaged pump.	Check and refill hydraulic fluid; Bleed air from the system (refer to a professional if unsure); Reduce load; Contact customer support for pump inspection.
Platform does not lower or lowers unevenly.	Hydraulic release cable too tight or damaged; Obstruction in scissor mechanism; Faulty release valve.	Adjust the release cable to ensure slight slack; Clear any obstructions; Contact customer support for valve inspection.
Cart is difficult to move or wheels are stiff.	Wheel locks engaged; Debris in wheels; Damaged wheels.	Disengage wheel locks; Clean wheels and axles; Replace damaged wheels.
Oil leaks from hydraulic system.	Loose fittings; Damaged seals; Overfilling.	Tighten fittings; Replace damaged seals (professional service recommended); Ensure correct fluid level.

Specifications

Feature	Detail
Brand	Garvee
Model Number	1100lbs Lift Table
Material	Alloy Steel
Color	Black
Product Dimensions (L x W x H)	30.7" x 19.7" x 11.2" (lowest height)
Lifting Height Range	11.22" - 33.46"
Load Capacity	1100 Pounds (approx. 500 kg)
Wheel Type	Polyurethane (PU) Swivel Wheels
Number of Wheels	4
Item Weight	137.8 pounds
UPC	198290493012

PRODUCT SIZE



Image: Diagram illustrating the product dimensions and lifting height range of the Garvee Hydraulic Lift Table Cart.

Warranty and Support

For warranty information, technical support, or replacement parts, please contact Garvee customer service. Keep your purchase receipt and model number handy for faster service.

Customer Service: Refer to your product packaging or the Garvee official website for contact details.