



HYDRAULIC LIFT TABLE

OWNER'S MANUAL

M1-401-4Y

M1-401-4G



WARNING: This manual contains important instructions for operating this product. For your safety, and the safety of others, be sure to read this.

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Note: Owner and Operator MUST read and understand this operating instructions before use this table truck

SAVE THIS MANUAL

1. Read and understand the instruction manual. Failure to comply with the instructions and warnings in this manual may result in personal injury or property damage.
2. Do not load hydraulic table cart beyond its rated capacity.
3. Do not allow people to sit or ride on the hydraulic table cart.
4. Secure load before raising or lowering hydraulic table cart.
5. Do not transport loads with hydraulic table cart in a raised position.
6. Use only on smooth surfaces.
7. Keep hands and feet clear when raising or lowering lift.
8. Open release valve knob slowly to allow load to descend in a controlled manner.
9. Be sure to wear ANSI approved safety gloves when using tools or equipment.
10. Release load before service or maintenance.
11. Avoid off-center loads. Do not operate if workpiece tilts or binds during compression.
12. STOP and release compression if you suspect imminent structural failure. If safe, inspect thoroughly and reposition before proceeding.
13. Keep bystanders out of work area
14. This product is not a toy. Keep it out of reach of children.

ASSEMBLY

Refer to the Parts Diagram and Parts List on this booklet.

1. Attach the handle to the frame with two flat washers and two bolts.
2. Attach the foot lever to the lift lever with bolt and lock washer.

OPERATION

1. Close the valve knob by unclenching the control handle until it stops.
2. Table is raised by activating the foot pedal.
3. To lower the table, slowly draw the control handle.
4. Before loading, and while stationary, lock the caster brake.

MAINTENANCE

1. Lubricate each friction point monthly with a good quality grease.
2. Check the free movement and wear of wheels. Replace if needed.
3. Check caster brake function. It should lock firmly and release completely.
4. Check for oil leakage from hydraulic cylinder. The hydraulic cylinder is not user serviceable.

TROUBLE SHOOTING

**(NOTE: DO NOT ATTEMPT TO REPAIR THE TABLE TRUCK
UNLESS YOU ARE TRAINED AND AUTHORIZED TO DO SO.)**

Trouble	Clause	Fixing Methods
The table can not be lifted up ,while activate the foot pedal.	-The set screw is not in correct position ,the pump valve is opened. -The hydraulic oil has impurities. -The hydraulic oil is not enough. -Air come into the hydraulic oil.	-Adjust the set screw(26) up or the set screw(23) forward. -Change the oil. -Fill the oil. Remove the long bolt(11). Add enough oil. Then tighten the screws. -Banish the air(pump air breather(11)).
The table can not be lowered quickly ,while release the valve quickly.	-The set screw is not in correct position ,the pump valve is not opened at all. -The hydraulic oil has impurities. -Air come into the hydraulic oil.	-Adjust the set screw(26)down or the set screw(23) backward. -Change the oil. -Banish the air(pump air breather(11)).
Leaks	-Sealing parts worn or damaged.- - Some parts cracked or worn into small.	-Replace with the new one. -Replace with the new one.
The table descends without the release valve works.	-The set screw is not in correct position ,the pump valve is not closed at all. -The impurities in the oil cause the valve to be unable to closed tight. -Air come into the hydraulic oil. -Some parts of hydraulic system is cracked or bored. -Sealing parts worn or damaged.	-Adjust the set screw(26) up or the set screw(23) forward. -Change the oil. -Banish the air(pump air breather(11)). -Inspect and replace the waste parts with the new one. -Replace with the new one.

Trouble	Cause	Fixing Methods
The table can not be lowered.	-The piston rod(pump (5)) or link assembly(2) is deformed resulting from partial loading slanting to one side or overloading. -The table was kept in the high position for long time with piston rod bared to arise in rusting and jamming of the rod. -The hydraulic system as jammed.	-Replace the piston rod(pump (5)) or link assembly(2). -Keeping the table in the lowest position if not using. -Inspect the hydraulic system and lobby or replace the relative part.
The table truck can not lift rate weight.	-Relief spring(pump(28)) is invalid for a good while.	-Twist relief spring(pump(26)) clockwise a little.