



INSTRUCTION MANUAL WARRANTY & MAINTENANCE



H-Series Dock Leveller

LOWER MAINLAND DOCK PRODUCTS LTD.



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Model Information:

Dock leveller Model: H65 H66 H68 H76 H78 H610 H710

Dock leveller Capacity: 30,000lbs to 60,000lbs

Dock Seal Model: N.A.

Truck Restraint: N.A.



Safety measures when operating dock levellers and truck restraints.

- Do not lift leveller with any load on the top deck.
- Do not lift the leveller when someone is standing on the top deck.
- Keep feet and hands away from sides and hinged lip when lifting and lowering leveller.
- Do not stand on a truck restraint, as it can start without warning.
- When cleaning debris around a truck restraint, be sure main power switch is shut off.
- When servicing or repairing dock leveller, ensure that the safety maintenance strut is properly supporting the dock leveller.

Operating Instructions:

Insure the truck is resting against the dock bumpers and the trailer wheels have been chocked or restraint engaged. Press start button and hold. Dock leveller will raise to top cycle and then the lip will activate. Release start button and leveller will float down onto truck bed. You can now load/unload the truck.

To remove the dock leveller from truck, press start button until dock leveller raises and the lip returns to the closed position. Release the start button and the dock will go back to resting position.



To stop the leveller at any time, press the red emergency stop button.

Notes to remember:

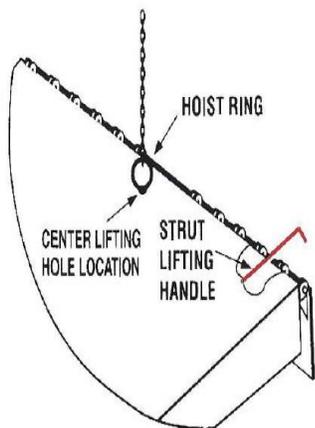
- place a wheel chock in front of the truck's wheel.
- When emergency button is engaged the dock leveller pump will not function.



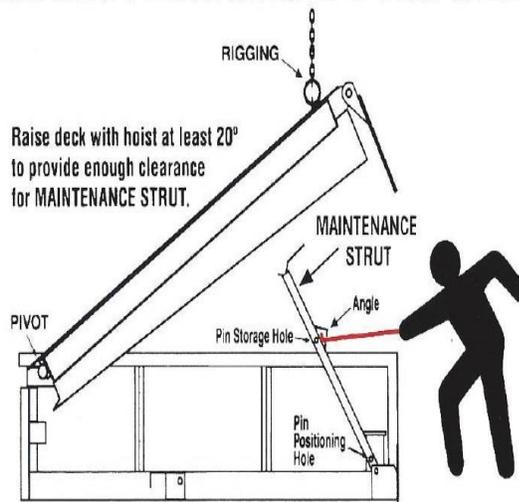
Maintenance:

- Book your service through Lower Mainland Dock Products Ltd. to maintain company warranty.
- Maintenance should be performed by trained personnel only.
- Insure maintenance strut is properly engaged. See instructions below.
- All wearing parts should be oiled or greased every three months.
- Check hydraulic fluid and cylinders for leaks regularly.
- Keep pit area clear of garbage and broken pallets.

SAFE REACH MAINTENANCE STRUT DOCK MAINTENANCE PROCEDURE



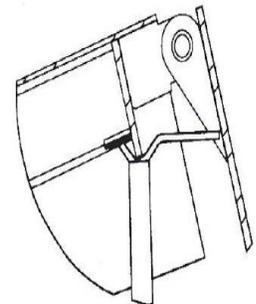
Locate STRUT LIFTING HANDLE under the deck on the left hand side front. Rotate 45° left or right to remove.



Raise deck with hoist at least 20° to provide enough clearance for MAINTENANCE STRUT.

Reach in with LIFTING HANDLE and raise MAINTENANCE STRUT into position.

PROPER STRUT POSITION



Lower Dock Leveler on to MAINTENANCE STRUT. Once Dock Leveler is properly supported by MAINTENANCE STRUT, remove Locating Pin from Storage Hole and place in Positioning Hole

Warranty:

Dock leveller warranty is a 10-year limited warranty against materials and workmanship on the main support deck and lip.

Truck restraint and components have a 2-year limited warranty against materials and workmanship.

All electrical components and truck shelters have a 1-year limited warranty against materials and workmanship.

Representatives of Lower Mainland Dock Products Ltd. must complete any work covered by the warranty.

Repairs or alterations to Lower Mainland Dock Products Ltd. components must have approval by LMDP, otherwise warranty may be void.

Trouble Shooting:

First try the solutions suggested here and possibly avoid the cost of a service call...

- **Leveller does not lift**

Is the Emergency stop button locked on (Twist and pull to release)

Has the breaker tripped?

Has the overload inside of the controller been tripped?

Can you hear the pump working?

- **Pump is working but leveller does not lift**

Check for fluid leaking out of the front. If leveller must be lifted with other equipment, insure to use a load rated $\frac{3}{4}$ " hoisting ring in hole at the front of the leveller and follow maintenance strut instructions (pg. 5)

If pump requires adjustment, call LMDP for service.

- **Lip will not extend**

Check the fluid level. Fluid level in reservoir should NOT be full when Lift cylinder is extended! Follow maintenance strut instructions before going beneath dock leveller (pg. 5)

Adjust lip relief (RV) on pump, if fluid level is OK. Follow maintenance strut instructions before going beneath dock leveller (pg. 5)

- **Leveller will not lower**

Is the Emergency stop button locked on (Twist and pull to release)

Velocity Fuse may have been tripped. Try pushing the start button to release the velocity fuse. If it continues to trip going down, the flow control (FC) on the pump may need to be adjusted.

- **Breaker trips when Start button is pushed**

Extremely low voltage will cause the motor to draw more amperage than the breaker will allow. Call Electrician.

A dead short in the motor or conduit leading from the starter to the motor. Lockout and call LMDP for service.

Pump badly out of adjustment or seized. Call LMDP for service.

- **Breaker trips when lip extends**

Check voltage. The motor draws the most current at this stage of the pump cycle, if the voltage is too far below the motors specified requirements, it will draw too much amperage causing the breaker to trip. Call Electrician.

Adjust lip relief (RV) on pump, if voltage is OK. Follow maintenance strut instructions before going beneath dock leveller (pg. 5)