



# Hydraulic Dock Leveler

## PM Checklist

<b>Customer:</b>	<b>Order #:</b>	<b>Date:</b>
<b>Address:</b>		<b>Equipment Model:</b>

<b>WARNING</b>	<p>Always read and understand the Owner's/User's Manual and become thoroughly familiar with the equipment and its controls before installing or operating equipment. <b>Failure to read and understand the owner's/user's manual could result in death, serious injury, damage to equipment or voiding of warranty!</b></p>
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Maintenance Steps	Dock #	Dock #	Dock #	Dock #
	Serial #	Serial #	Serial #	Serial #
<b>Weekly Maintenance</b>	<b>Completed Steps</b>			
1) Operate the dock leveler through the complete operating cycle to maintain lubrication.				
2) With the leveler in the below dock position, clean and inspect the rear hinge line and lip hinge line.				
3) Inspect platform and lip for bowing or damage.				
4) Inspect concrete and curb steel.				
5) Inspect warning decals and placards. Replace if damaged or missing.				
6) Clean leveler pit.				
7) Check reservoir fluid level. (Reference owner's manual)				
<b>Quarterly Maintenance</b>				
1) Complete weekly maintenance.				
<b>2) Inspect the following for damage/ abnormal wear:</b>				
- Inspect all welds for cracks.				
- Inspect cylinder pins and mounting holes.				
- Inspect lip hinge welds and rear hinge welds. Inspect hinge pins.				
- Inspect junction box for moisture and check all electrical connections.				
- Toe guards. Verify free movement.				

-- Continued --	Dock #	Dock #	Dock #	Dock #
- Inspect side and rear weather seals. (If applicable)				
- Inspect hoses, cylinders, fittings and powerpack.				
- Inspect control box and conduit.				
- Inspect bumpers for more than 1" of wear.				
<b>3) Lubricate the following areas with light weight machine oil.</b>				
- Lip hinge, <i>without grease fittings</i> . (Apply between hinge tubes with the leveler below dock and lip folded.)				
- Platform hinge, <i>without grease fittings</i> . (Apply between hinge tubes with leveler on storage prop.)				
- Dual-lanyard lever pivot. (PR models only.)				
- Toe guard hinges. (PR models only)				
- Rod end, hoist cylinder pin and trunnion.				
- Blind end, lip cylinder pin and trunnion.				
- Rod end lip cylinder pin and trunnion.				
<b>4) Lubricate the following areas with white lithium grease</b>				
<b>Note:</b> Apply to all grease fittings if equipped.				
- Blind end hoist cylinder pin and trunnion				
- Valve lever pivot and top of logic block spool valve. (PR and VH series)				
- Toe guard pivots. (PR models only)				
<b>Annual Maintenance</b>				
1) Complete quarterly maintenance.				
2) Change hydraulic oil. (may be required more often depending on operating environment)				
<b>Adjustments. (Reference owner's manual if adjustments are necessary.)</b>				
- Cable weight adjustment for lip deployment. (PR and VH series levelers)				
- Down speed control adjustment.				
- Adjust powerpack valves for correct operation.				

-- Continued --	Dock #	Dock #	Dock #	Dock #
- Auto Return To Dock adjustment. (If applicable)				
- Verify interlock functions. (If applicable)				
- Adjust leveler stored switch. (If equipped)				

Dock#	Comment or Description of Repair(s) Needed	Approval	Completed

Notes: (Detail adjustments performed, parts replaced, etc.) \_\_\_\_\_  
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**By signing below I/we certify that all steps required by Systems, LLC have been completed:**

<b>Service Provider Representative (print name &amp; sign):</b>	<b>Date:</b>
<b>Customer/End User Representative (print name &amp; sign):</b>	<b>Date:</b>