

**DAILY WALK AROUND INSPECTION OF JLG MODEL 80HX/HX+6**

1	<b>Platform Assembly</b> - No loose or missing parts, no visible damage. Lock bolts in place. Footswitch in good working order, not modified, disabled or blocked. Check area of fly boom nose section above and under platform slave cylinder for accumulation of foreign material. Remove and foreign material present.	PASS	FAIL
2	<b>Platform Control Console</b> – Switches and levers return to neutral and are properly secured, no loose or missing parts, no visible damage, decals/placards secure and legible, control marking legible.	PASS	FAIL
3	<b>Rotator</b> – Properly secured, no visible damage, no evidence of leakage.	PASS	FAIL
4	<b>Rotator and Motor</b> – properly secured, no visible damage, no evidence of leakage.	PASS	FAIL
5	<b>Extend-A-Reach Lift Cylinder</b> – Properly secured, no visible damage, no evidence of leakage. (If equipped on Extend-A-Reach)	PASS	FAIL
6	<b>Extend-A-Reach Lift Cylinder</b> – Properly secured, no visible damage, or signs of leakage, evidence of proper lubrication. (if equipped on Extend-A-Reach)	PASS	FAIL
7	<b>Extend-A-Reach Pivot</b> – No loose, damaged, or missing parts, evidence of proper lubrication. (If equipped on Extend-A-Reach)	PASS	FAIL
8	<b>Hose and Cable Guards/Clamps</b> – Properly secured, no visible damage.	PASS	FAIL
9	<b>Power Track</b> – No loose, damaged or missing parts, no visible damage.	PASS	FAIL
10	<b>Steer Cylinder Assembly, Right Rear</b> – Properly secured, no visible damage or signs of leakage. (4 Wheel Steer)	PASS	FAIL
11	<b>The Rod and Steering Linkage</b> – No loose or missing Parts, no visible damage. Tie rod and studs locked (4 Wheel Steer)	PASS	FAIL
12	<b>Drive Hub, Right Rear</b> – No visible damage, no evidence of leakage	PASS	FAIL
13	<b>Spindle, Right Rear</b> – No loose or missing parts, no visible damage, evidence of proper of proper lubrication. (4 Wheel Steer)	PASS	FAIL
14	<b>Drive Hub, Right Rear</b> – No visible damage, no evidence of leakage.	PASS	FAIL
15	<b>Wheel/Tire Assembly, Right Rear</b> – Properly secured, no loose or missing lug nuts, no visible damage	PASS	FAIL
16	<b>Turntable Bearing and Pinion</b> – No loose or missing hardware; no visible damage, evidence of proper lubrication. No evidence of loose bolts or looseness between bearing and structure.	PASS	FAIL
17	<b>Swing Drive Motor and Brake</b> – No visible damage, no evidence of leakage	PASS	FAIL
18	<b>Fuel Supply</b> – Fuel filler cal secure. Tank – no visible damage; no evidence of leaks.	PASS	FAIL
19	<b>Extend-A-Reach Control valve (Tank Compartment)</b> – No visible damage. No evidence of leakage, no unsupported wires or hoses, no damaged wires	PASS	FAIL
20	<b>Control Valve (Tank Compartment)</b> – No loose or missing parts, no evidence of leakage, no damaged wires	PASS	FAIL
21	<b>Hydraulic Oil Supply</b> – Recommended oil level in sight gauge, (Check level with cold oil, system shut down, machine in stowed position) Cap in place and secure	PASS	FAIL
22	<b>Steer Cylinder Assembly</b> – Properly secured, no visible damage or signs of leakage	PASS	FAIL
23	<b>Cowling and Latches, Right side</b> – All cowling and latches in working condition, properly secured, no loose or missing part.	PASS	FAIL
24	<b>Spindle, Right Side</b> – Properly secured, no loose or missing parts, no visible damage	PASS	FAIL
25	<b>Drive Hub, Right Front</b> – No visible damage, no evidence of leakage. (4 Wheel	PASS	FAIL

	Drive)		
26	<b>Wheel/Tire Assembly, Right Front</b> – Properly secured, no loose or missing lug nuts, no visible damage	PASS	FAIL
27	<b>Tie Rod and Steering Linkage, Right Front</b> – No loose or missing parts, no visible damage. Tie rod end studs locked	PASS	FAIL
28	<b>Axle Lock Pin, Right Front</b> – No loose or missing parts, no visible damage. Installed in proper location	PASS	FAIL
29	<b>Oscillating Axis Cylinder, Right front</b> – Properly secured, no visible damage or signs of leakage. ( If equipped)	PASS	FAIL
30	<b>Ground Controls</b> – Switches operable, no visible damage, decals secure and legible	PASS	FAIL
31	<b>Manual Descent</b> – No evidence of leakage, no visible damage	PASS	FAIL
32	<b>Oscillating Axis</b> – Properly secured, no loose or missing parts, no visible damage ( If equipped)	PASS	FAIL
33	<b>Towing Parts</b> – No loose, damaged or missing parts, no visible damage (If equipped)	PASS	FAIL
34	<b>Master Cylinder</b> – Properly secured, evidence of lubrication	PASS	FAIL
35	<b>Lift Cylinder</b> – Properly secured, evidence of lubrication	PASS	FAIL
36	<b>Oscillating Axle Cylinder, Left front</b> - Properly secured, no visible damage or signs of leakage ( If equipped)	PASS	FAIL
37	<b>Axle Lock Pin, Left Front</b> - . No loose or missing parts, no visible damage. Installed in proper location	PASS	FAIL
38	<b>Tie Rod and Steering Linkage, Left Front</b> - No loose or missing parts, no visible damage. Tie rod end studs locked.	PASS	FAIL
39.	<b>Auxiliary Power Pump</b> - . No loose or missing parts, no visible damage, no damaged wired	PASS	FAIL
40	<b>Wheel/Tire Assemble, Left front</b> - Properly secured, no loose or missing lug nuts, no visible damage	PASS	FAIL
41	<b>Spindle, Left Front</b> - Properly secured, no loose or missing parts, no visible damage	PASS	FAIL
42	<b>Drive Hub, Right Front</b> - No visible damage, no evidence of leakage. (4 Wheel Drive)	PASS	FAIL
43	<b>Hydraulic Pump</b> – No Loose or missing parts, no evidence of leakage	PASS	FAIL
44	<b>Muffler and Exhaust System</b> Properly secured, no evidence of leakage	PASS	FAIL
45	<b>Engine Oil Supply</b> – Full mark on dipstick; filler cap secure	PASS	FAIL
46	<b>Cowling and Latches, Left side</b> – All cowling and latches in working condition, properly secured, no loose or missing part.	PASS	FAIL
47	<b>Engine Air Filter</b> – No loose or missing parts; no visible damage; element clean	PASS	FAIL
48	<b>Battery</b> – proper electrolyte levels; cable tight, no visible damage; element clean.		
49	<b>Turntable Lock</b> – Operable; No missing parts, no visible damage.		
50	<b>Wheel/Tire Assemble, Left rear</b> - Properly secured, no loose or missing lug nuts, no visible damage	PASS	FAIL
51	<b>Drive Hub, Left Rear</b> - No visible damage, no evidence of leakage. (4 Wheel Drive)	PASS	FAIL
52	<b>Drive Motor and Brake, Left Rear</b> – No visible damage, no evidence of leakage	PASS	FAIL
53	<b>Spindle, Left Rear</b> – Properly secured, no loose or missing parts, no visible		

	damage ( 4 Wheel Steer)		
54	<b>Tie Rod and Steering Linkage, Left Rear</b> - No loose or missing parts, no visible damage. Tie rod end studs locked.	PASS	FAIL
55	<b>Steer Cylinder Assembly, Left Rear</b> – properly secured, no visible damage or signs of leakage, evidence of proper lubrication	PASS	FAIL
56	<b>Frame</b> – No visible damage, no loose or missing hardware (top and underside)	PASS	FAIL
57	<b>Boom Sections</b> – No visible damage; wear pads secure. All cylinders – rods end shafts and barrel-end shafts properly secured	PASS	FAIL
	<b>In addition to the daily walk-around inspection, be sure to include the following as part of the daily inspection</b>		
1	<b>Overall cleanliness</b> – Check all standing surfaces for oil, fuel and hydraulic oil spillage and foreign objects	PASS	FAIL
2.	<b>Placards</b> – Keep all information and operating placards clean and unobstructed. Cover when spray painting or shot blasting to protect legibility	PASS	FAIL
3	<b>Operator’s and Safety Manual</b> – Ensure a copy of the operator’s and Safety Manual and the ANSI A92.5-1992 Responsibilities, are enclosed in the manual storage box.	PASS	FAIL
4	<b>Machine Log</b> – Ensure a machine operating record or log is kept, check to see that it is current and that no entries have been left uncleared, leaving machine in an unsafe for operation	PASS	FAIL
5	<b>Check boom horizontal limit switch for proper operation and security, both visually and manually, Switch must shut down high engine and high drive speed when boom is raised above horizontal</b>	PASS	FAIL

I certify all above items have been verified and validated as Pass or Fail. Any items marked as Fail and not corrected mean this JLG can not be used until they meet the criteria for Pass for that item

Competent Person Signature \_\_\_\_\_ Date \_\_\_\_\_

\* Note: Use Figure 2-2 as a guide to the numbering system contained above.