



JLG Industries, Inc.
1 JLG Drive
McConnellsburg, PA 17233-9533

An Oshkosh Corporation Company

BOOM LIFT and TRAILER MOUNTED BOOM LIFTS

Pre-Delivery, Frequent, and Annual Inspection Report

Group B, Type 3
(Trailer Mounted Boom Lifts are compliant with A92.2 or C225-10)

Serial Number: _____
 Machine Model: _____
 Hourmeter Reading: _____
 Current Inspection Date: _____ Previous Inspection Date: _____

Inspector Name & Address

Product Owner Name & Address

All inspections are to be performed by a person qualified for the specific make and model of mobile elevating work platform.
 PRE-DELIVERY: Must be performed prior to each delivery by sale, lease, or rental. **FREQUENT:** Must be performed every three months or 150 hours of operation, whichever comes first.
 ANNUAL INSPECTION: Must be performed no later than 13 months from the date of the prior Annual Inspection.

Check each item below. (Refer to Operation & Safety and Service & Maintenance Manuals for specific information regarding inspection procedures and criteria.) Indicate in the appropriate space as each item has been performed. If the item is found to be not acceptable, record each discrepancy. Correct all discrepancies prior to placing the machine back into service.

P=Pre-Delivery, F=Frequent, A=Annual Mark as: Y=Yes (Passed) N=No (Failed) C=Corrected NA=Not Applicable			P/F	A
FUNCTIONS AND CONTROLS				
1. Machine has the latest control system software.				
2. Perform System Test using JLG handheld analyzer.				
3. All joystick/toggle controls return to neutral/off position when released.				
4. Detents properly lock controls in neutral/off position. Check condition of control enclosures and protective boots/guards.				
5. Footswitch operates properly, not modified, disabled or blocked.				
6. All machine functions are disabled when Emergency Stop Button is activated at ground and/or platform control stations.				
7. All function and speed limits/cut-outs operate properly.				
8. Manual descent system and/or auxiliary power system operates properly.				
9. Tower boom synchronization and sequence system operates properly.				
10. Load Sensing System operates properly.				
11. SkyGuard operates properly.				
12. Capacity indicator system operates properly.				
13. Swing and Drive Brakes operate properly.				
14. All other machine controls, alarms, horn, displays, indicators, and functions operate properly at platform and ground control stations.				
PLATFORM ASSEMBLY				
1. Platform properly installed and secure. Mounting hardware free of damage and secure. Gate opens and latches properly.				
2. Platform guardrails and floor in place, secure and free of damage.				
3. SkyGuard properly mounted and free of damage.				
4. Lanyard anchorage points secure, free of damage and labeled.				
BOOM ASSEMBLY				
1. Boom sections and related weldments free of damage, distortion and excessive wear.				
2. Inspect all nuts, bolts, pins, shafts, shields, bearings, wear pads, locking devices, sheaves, sheave pins and bearings for proper installation, secure, no excessive wear, cracks or distortion.				
3. Inspect platform rotators and jib rotators for proper installation, free of damage, proper operation, and free of leaks.				

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BOOM ASSEMBLY (continued)				
4. Boom chains and cables are free of damage, properly installed, properly torqued and properly lubricated.				
5. Powertrack is free of damage, distortion and excessive wear. Cables/hoses are properly routed, no chafing or leaks.				
6. Inspect all cylinder pins, pivot pins, attaching and retention hardware for damage, distortion and excessive wear.				
TURNTABLE				
1. Doors/covers fasten properly and are secure. Can be opened as intended.				
2. Turntable bearing, swing drive and gear secure, free of damage and properly lubricated. No missing bearing bolts or signs of looseness.				
3. Perform turntable bearing mounting bolt condition check and wear tolerance check.				
4. Turntable lock secure, free of damage and operates properly.				
CHASSIS				
1. Wheel attachment hardware torqued properly. No missing attachment hardware.				
2. Track and Roller assembly properly secured. No missing attachment hardware. Inspect for worn track, cuts, tears or other discrepancies. Inspect rollers for damage and corrosion.				
3. Proper wheels/tires installed. Inspect for excessive damage, wear and corrosion. If pneumatic, properly inflated and mounted.				
4. Steering components are properly installed, secure, and free of damage.				
5. Check drive hubs for proper fluid level.				
6. Tongue jack and safety/breakaway chains properly installed and operational, free of damage and secure.				
7. Oscillating axle operates properly.				
8. Outrigger/extendible axles operate properly. Interlocks function properly.				
POWER SYSTEM				
1. Engine idle and throttle set at proper RPM.				
2. Proper battery fluid level. Battery charger operates properly. Batteries accept charge.				
3. Air and fuel filter properly serviced.				
4. Proper coolant and engine oil level.				
5. Proper fuel cap installed.				
6. Exhaust system operates properly, secure, and free of damage.				

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HYDRAULIC/ELECTRICAL SYSTEM				
1. All cylinders free of damage with no evidence of leaks.				
2. All areas around hydraulic components have no evidence of leaks.				
3. Hydraulic oil system properly serviced and free of contaminants.				
4. All hydraulic hoses, fittings and lines secure and free of damage. Check for chafing and leaks.				
5. All electrical connections tight, no corrosion or abrasions.				
6. Pump and motor secure, free of damage and leaks.				
7. All hydraulic pressures properly adjusted.				
MANUALS AND DECALS				
1. Operation and Safety Manual, ANSI/SAIA Manual of Responsibilities (ANSI markets only), and AEM Handbook (ANSI markets only) in manual storage box.				
2. All safety, capacity and instructional decals installed, secure and legible.				
GENERAL				
1. Machine is free of unauthorized modifications or additions.				
2. Applicable Safety Bulletins completed.				
3. Inspect general structural condition including all welds.				
4. Grease and lubricate per Service and Maintenance Manual.				
5. Drive and operate machine to test all machine functions.				
6. Record inspection date at "IMPORTANT" decal.				
7. Notify JLG of any ownership changes.				
8. Is Annual Inspection due?				
Comments:				

Inspector ensures that this machine has been inspected per each area of inspection.

Owner ensures all discrepancies have been corrected prior to placing the machine back into service.

Inspector: _____ / _____ / _____
 Name Acknowledgment Date

Owner: _____ / _____ / _____
 Name Acknowledgment Date