

Boom Lift Daily Inspection Checklist - Interactive MEWP Check

Site / Project	_____	Address	_____
Inspector name	_____	Company	_____
Date	_____	Time	_____

Documentation aid only. Adapt this resource to the site, manufacturer instructions, and applicable local requirements. It does not replace a competent person, professional judgment, legal advice, or a required statutory form.

Inspection checklist

Mobile Equipment & Structural Components

☐	Inspect tires for proper inflation, cuts, and wear. Check wheels for damage and secure lug nuts. (ANSI A92.22)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Examine the chassis for any signs of structural damage, cracks, or corrosion. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Verify guardrails and toe boards are securely in place and undamaged. Ensure mid-rails are present and intact. (OSHA 1926.451(g)(4))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Inspect the platform floor for any holes, cracks, or signs of weakening. Ensure the platform gate latches securely. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	If equipped, test outriggers for proper function and stability. Ensure outrigger pads are used on soft surfaces. (ANSI A92.22)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Inspect boom sections for damage, bends, or cracks. Check boom wear pads for excessive wear. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Examine all welds and connections for cracks or signs of failure. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Verify the emergency lowering system is functional and easily accessible. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

☐	Test the horn and all audible/visual alarms to ensure they are functioning correctly. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Ensure all control markings are legible and correspond to the correct function. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Hydraulic & Mechanical Systems

☐	Inspect hydraulic hoses, fittings, and cylinders for leaks. Check for signs of hose damage or wear. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Verify the hydraulic fluid level is within the recommended range. (Manufacturer Specification)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Observe cylinder operation for smooth and consistent movement. Check for jerky or erratic motion. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Ensure hydraulic hoses are properly routed and secured to prevent chafing or damage. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Verify the engine oil level is within the recommended range. (Manufacturer Specification)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Inspect the battery for corrosion, damage, and proper connections. (Manufacturer Specification)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Check the fuel level and ensure it is sufficient for the planned operation. (Manufacturer Specification)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Inspect the air filter for cleanliness and damage. (Manufacturer Specification)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Test all limit switches to ensure they are functioning correctly and prevent over-travel. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Inspect the wiring harness for damage, fraying, or loose connections. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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Safety & Emergency Equipment

☐	Inspect the fall arrest anchor point for damage and secure attachment. (OSHA 1926.502(d))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Examine the lanyard for cuts, abrasions, or damage to the snap hooks. (OSHA 1926.502(d))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Inspect the full-body harness for tears, fraying, or damage to the buckles. (OSHA 1926.502(d))	☐ Pass	☐ Fail	☐ N/A	Notes: _____
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☐	Verify the fire extinguisher is present, charged, and readily accessible. (NFPA 10)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Ensure a first-aid kit is available and adequately stocked. (OSHA 1910.151)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Test the ground control override function to ensure it operates correctly. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	If equipped, inspect the emergency descent device for proper function. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	If equipped, test proximity alarms to ensure they are functioning correctly. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Documentation & Manuals

☐	Verify the operator's manual is present and legible on the MEWP. (ANSI A92.24)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Review maintenance records to ensure the MEWP has been properly serviced. (ANSI A92.24)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Ensure the inspection log is up-to-date and reflects recent inspections. (ANSI A92.24)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Verify the load chart is present and legible. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Ensure all warning labels are present and legible. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Confirm the MEWP has undergone its required annual inspection. (ANSI A92.20)	☐ Pass	☐ Fail	☐ N/A	Notes: _____
☐	Verify the operator is certified to operate the specific type of MEWP. (ANSI A92.24)	☐ Pass	☐ Fail	☐ N/A	Notes: _____

Findings

#	Item	Location	Severity	Action required
1				
2				
3				
4				
5				
6				
7				
8				

Signature

Inspector signature _____

Name _____

Date _____