AERIAL LIFT INSPECTION

ANSI A92.20 / A92.22 • OSHA 1926.453 / 1910.67 • NCCCO-CERTIFIED

For boom lifts and scissor lifts (MEWPs). A pre-use check before every use, plus a full inspection at least every 12 months by a qualified person.

Crane / Unit ID: _____	**Make / Model:** _____	**Date:** _____	**Inspector:** _____

Pre-Use Function Check

Controls

- ☐ Lower (ground) and upper (platform) controls operate
- ☐ Ground controls override the platform
- ☐ Emergency-stop buttons, upper and lower
- ☐ Emergency lowering / auxiliary power

Drive & Motion

- ☐ Drive, steer, and braking
- ☐ Lift, lower, extend, retract; rotate / articulate
- ☐ Tilt sensor and motion alarms
- ☐ Horn, lights, and backup alarm

Pre-Use Visual Check

Structure & Platform

- ☐ Booms, scissors, and pins for cracks or bends
- ☐ Welds and wear pads
- ☐ Guardrails, mid-rails, toeboards, and gate
- ☐ Fall-arrest anchor points and labels

Power, Hydraulics & Running Gear

- ☐ Hydraulic hoses, cylinders, and leaks
- ☐ Engine, battery, or fuel system
- ☐ Tires, wheels, and outriggers
- ☐ Capacity and warning decals legible

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Annual Inspection (Qualified Person)

- [ ] Booms, scissors, pins, and pivot wear
- [ ] Cylinders, valves, hoses, and seals
- [ ] Wheels, brakes, steering, and drive
- [ ] Structural welds and load-bearing members
- [ ] Fall-arrest anchors and rated load
- [ ] Control, interlock, and tilt-system calibration

Disclaimer: This checklist is a free educational field aid, not professional or legal advice. It does not replace the documented inspection by a qualified person that OSHA and ASME require, and it does not cover every condition on every machine — always follow the manufacturer's manual and the current OSHA / ASME standards. Use at your own risk; 3P Safety Inspections assumes no liability for its use. Take any crane with a safety defect out of service until a qualified person clears it.

Need a documented, qualified-person inspection? 3P Safety Inspections is an independent, third-party firm — we do not sell or rent cranes. NCCCO-certified inspectors, all 50 states, 24–72 hour scheduling, photo-documented reports. Call (252) 274-0583 or request a quote at 3psafetyinspections.com.