

Aerial Lift Inspection Checklist: Boom and MEWP Walk

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Unit and operator

DATE	SHIFT START TIME
OPERATOR NAME	EMPLOYEE / BADGE NO.
EMPLOYER OR CONTRACTOR	JOBSITE / LOCATION
UNIT NUMBER	MAKE
MODEL	SERIAL NUMBER
HOUR METER	MACHINE TYPE
POWER TYPE	PLATFORM CAPACITY FROM MACHINE DECAL
MAX OCCUPANTS FROM MACHINE DECAL	MAX WIND FROM MACHINE DECAL (IF POSTED)

☐ Operator is trained and authorized on this boom / MEWP (29 CFR 1910.67(c)(2)(ii) or 1926.453(b)(2)(ii))

☐ Operator, safety, and responsibilities manuals are in the weather-resistant storage container

Machine condition

Item	OK	Defect	N/A	Notes
Manuals complete and legible	☐	☐	☐	
Decals, capacity plate, and control markings	☐	☐	☐	
Fluid levels (oil, hydraulic, fuel, coolant)	☐	☐	☐	
Fluid leaks	☐	☐	☐	
Battery and charger	☐	☐	☐	
Tires and wheels	☐	☐	☐	
Wheel fasteners and rims	☐	☐	☐	
Steering and brakes	☐	☐	☐	
Horn, gauges, lights, and backup alarms	☐	☐	☐	
Cables and wiring harnesses	☐	☐	☐	
Fasteners and loose or missing parts	☐	☐	☐	
Compartment covers latched	☐	☐	☐	

Chassis, frame, and turntable	☐	☐	☐	_____
Drive motors, brakes, and hubs	☐	☐	☐	_____

Boom, platform, outriggers, and fall protection

Item	OK	Defect	N/A	Notes
Boom sections, uprights, and turntable structure	☐	☐	☐	_____
Welds and parent metal	☐	☐	☐	_____
Pins, retainers, and locking devices	☐	☐	☐	_____
Boom wear pads	☐	☐	☐	_____
Lift, extend, level, and jib cylinders	☐	☐	☐	_____
Hydraulic hoses, fittings, and manifolds	☐	☐	☐	_____
Jib and platform rotator (if equipped)	☐	☐	☐	_____
Platform floor	☐	☐	☐	_____
Guardrail system	☐	☐	☐	_____
Entry gate or mid-rail	☐	☐	☐	_____
Fall-protection anchorage	☐	☐	☐	_____
Personal fall arrest or travel restraint	☐	☐	☐	_____
Outriggers or stabilizers (if equipped)	☐	☐	☐	_____
Outrigger pads / solid surface (when used)	☐	☐	☐	_____
Fiberglass or other insulating components	☐	☐	☐	_____
Secondary / contact guarding (if equipped)	☐	☐	☐	_____

Controls and emergency lowering

Item	OK	Defect	N/A	Notes
Lower / ground controls	☐	☐	☐	_____
Upper / platform controls	☐	☐	☐	_____
Lower controls override upper	☐	☐	☐	_____
Emergency stop (ground and platform)	☐	☐	☐	_____
Emergency lowering / auxiliary power / manual descent	☐	☐	☐	_____
Footswitch or enable device	☐	☐	☐	_____
Limit and cut-out switches	☐	☐	☐	_____
Motion alarms and beacons (if equipped)	☐	☐	☐	_____
Tilt or slope indicator (if equipped)	☐	☐	☐	_____

Function test of boom motions	☐	☐	☐	_____
Drive and brake hold (stowed, if self-propelled)	☐	☐	☐	_____
Safety devices not overridden	☐	☐	☐	_____

Workplace and overhead power lines

Item	OK	Defect	N/A	Notes
Drop-offs, holes, and unstable surfaces	☐	☐	☐	_____
Slopes, ditches, and bumps	☐	☐	☐	_____
Debris and floor obstructions	☐	☐	☐	_____
Ceiling height and other overhead obstructions	☐	☐	☐	_____
Overhead electric power lines	☐	☐	☐	_____
Communication cables and other overhead lines	☐	☐	☐	_____
Wind, ice, and severe weather	☐	☐	☐	_____
Hazardous locations and atmospheres	☐	☐	☐	_____
People nearby and work-zone warnings	☐	☐	☐	_____
Ground or floor support	☐	☐	☐	_____
Setup: brakes, chocks, outriggers	☐	☐	☐	_____
Travel: boom cradled, outriggers stowed	☐	☐	☐	_____

Defects and sign-off

DEFECTS FOUND

ACTION TAKEN

☐ Defective aerial lift removed from service (tag out) until repaired by a qualified person

☐ Machine is in safe operating condition for this shift (or was not placed in service)

OPERATOR SIGNATURE

TIME SIGNED

SUPERVISOR / QUALIFIED PERSON SIGNATURE (IF REQUIRED)

OTHER COMMENTS

Reference only. Verify against the vehicle OEM procedure and applicable regulations.