

Chapter 47: [Mobile Elevating Work Platforms](#) Inspection Checklist

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URL: <https://www-group.slac.stanford.edu/esh/eshmanual/references/mewpChecklistInspect.pdf>

ENVIRONMENT, SAFETY & HEALTH DIVISION

Mobile elevating work platforms (MEWPs) must be inspected by either the *custodian* or *operator* before each shift and by the custodian when first brought on-site and immediately after service, maintenance, or repair (see [MEWP: Inspection Procedures](#) [SLAC-I-730-0A21C-008]). This checklist is to be completed to document the inspection. The completed checklist is to be kept in a weatherproof enclosure on the MEWP, where it must remain throughout the shift, and delivered to the custodian at the end of the shift. The custodian keeps it for three years from date of inspection.

Contact name: _____ MEWP type: _____ Date/time: _____
Contact number: _____ Model #: _____ Shift: _____
Inspected by: _____ Vehicle #: _____

1 Equipment Inspection

Inspection Item	Result	Comment	Reported to (name)
Manufacturer's operations manual is stored on MEWP	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Safety decals are in place and readable	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Control panel is clean and all buttons/switches are clearly visible (no paint over spray, etc.)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
All safety indicator lights work	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Motion alarms are functional	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
All guardrails are sound and in place, including basket chains and gate door	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
All switch and mechanical guards are in good condition and properly installed	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
On models with extension platforms, work platform extension slides in and out freely with safety locking pins in place to lock setting	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Work platform and extension slides are clean, dry, and clear of debris	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Free of defects such as cracked welds, fuel leaks, hydraulic leaks, damaged control cables or wire harness	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Operating and emergency controls are in proper working condition, including EMO button or emergency stop	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Both upper and lower controls are adequately protected from inadvertent operation	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Drive controls function properly and are accurately labeled (up, down, right, left, forward, back)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Emergency lowering function operates properly	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		

Inspection Item	Result	Comment	Reported to (name)
Lower operating controls successfully override the upper controls	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Upper drive controls interlock mechanism is functional (foot pedal, spring lock, or two hand controls)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Tires and wheels are in good condition, with adequate air pressure (if pneumatic)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Braking devices are operating properly	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Battery and hydraulic equipment in good condition	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Grounding strap is in place and operational	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		

2 Work Area Survey

Survey work area for potential hazardous operating conditions and ensure hazards are mitigated.

Floor/ground conditions: drop offs, holes, uneven surfaces, sloped floors, unstable ground, other:	<input type="checkbox"/> Present	<input type="checkbox"/> Not present
Housekeeping: debris, floor obstructions, cords, construction materials, supplies, other:	<input type="checkbox"/> Present	<input type="checkbox"/> Not present
Hazardous energy: electrical power cables or panels, chemical/gas/drain lines, utilities, other:	<input type="checkbox"/> Present	<input type="checkbox"/> Not present
Overhead obstructions: tight working conditions, adjacent structures, pipe racks, beams, ceiling grids, other:	<input type="checkbox"/> Present	<input type="checkbox"/> Not present