

Inspection, Repair, Maintenance and Servicing

WAC 296-869-400

Section Contents

IMPORTANT:

This section applies to manually propelled, self-propelled, and boom-supported elevating work platforms.

YOUR RESPONSIBILITY:

**To inspect, repair, maintain, and service elevating work platforms
to keep them in safe operating condition**

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Rule

WAC 296-869-40005

Condition

You must

- Inspect and maintain elevating work platforms to keep them in proper operating condition.
- Immediately remove from service any elevating work platform that isn't in proper operating condition.

WAC 296-869-40010

Inspections

You must

- Do a prestart inspection of the elevating work platform according to Table 2, Elevating Work Platform Inspections.
- Make sure frequent and annual inspections are done:
 - By a person qualified as a mechanic on the specific make and model of elevating work platform**and**
 - According to Table 2, Elevating Work Platform Inspections

-Continued-



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Rule

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Inspections (continued)

Table 2
Elevating Work Platform Inspections

Type of inspection	When required	Items to inspect
Prestart	<ul style="list-style-type: none"> At the beginning of each shift 	<ul style="list-style-type: none"> Do a visual inspection and functional test including at least the following: <ul style="list-style-type: none"> Operating and emergency controls Safety devices Personal protective devices, including fall protection Air, hydraulic and fuel system leaks Cables and wiring harness Loose or missing parts Tires and wheels Placards, warnings, control markings, and required manuals Outriggers, stabilizers, and other structures Guardrail system Items specified by the manufacturer
Frequent	<ul style="list-style-type: none"> Elevating work platforms that have been in service 3 months or 150 hours, whichever comes first and Before putting elevating work platforms back in service that have been out of service for more than 3 months <p>Note: Newly purchased used equipment should be given the equivalent of a frequent inspection before being put into service</p>	<ul style="list-style-type: none"> All functions and their controls for speeds, smoothness, and limits of motion Emergency lowering means (manually propelled only) Lower controls including the provisions for overriding of upper controls (self-propelled and boom-supported) All chain and cable mechanisms for adjustment and worn or damaged parts All emergency and safety devices Lubrication of all moving parts, inspection of filter element(s), hydraulic oil, engine oil, and coolant as specified by the manufacturer Visual inspection of structural components and other critical components such as fasteners, pins, shafts, turntable attachment bolts (boom-supported only), and locking devices Placards, warnings, and control markings Additional items specified by the manufacturer
Annual	<ul style="list-style-type: none"> No later than 13 months from the date of the last annual inspection 	<ul style="list-style-type: none"> All items specified by the manufacturer for an annual inspection



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Rule

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Repairs and adjustments

You must

- Make sure repairs to elevating work platforms are:
 - Made by a qualified person

and

 - Done according to the manufacturer's recommendations
- Make sure the elevating work platform, before beginning adjustments or repairs, meets all of the following requirements that apply:
 - All controls in the "off" position
 - All operating features secured from inadvertent motion by brakes, blocks, or other means
 - Powerplant stopped
 - Means of starting is rendered inoperative
 - Platform either:
 - Lowered to the full down position, if possible

or

 - Blocked or cribbed to prevent dropping
 - Hydraulic pressure relieved from all hydraulic circuits before loosening or removing hydraulic components
 - Safety props or latches installed, where applicable
 - Other precautions as specified by the manufacturer
- Make sure replacement parts or components are identical or equivalent to the original parts or components.

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Manufacturer's safety bulletins

You must

- Meet the requirements of safety-related bulletins as received from the manufacturer, dealer, or owner.



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Rule

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Inspection and repair records

You must

- Keep written records documenting:
 - Frequent and annual inspections you have done including:
 - Date of inspection
 - Deficiencies found
 - Corrective action recommended
 - Names of the people who did the inspection
- and**
- All repairs done on the elevating work platform, including:
 - Date of repair
 - Description of the work done
 - Names of the people who did the repair
- Retain the records of inspections and repairs for at least:
 - 3 years for manually propelled and boom-supported elevating work platforms
- and**
- 4 years for self-propelled elevating work platforms



Note:

It is the responsibility of the owner of the elevating work platform to make sure frequent and annual inspections are done and documented. If you perform either type of inspection, or make repairs to the elevating work platform, send the appropriate records to the owner of the elevating work platform.



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Rule

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Fueling and battery charging

You must

- Shut-down the engine while filling fuel tanks.
- Fill fuel tanks and charge batteries in areas that are:
 - Open and well-ventilated

and

 - Free of flame, sparks, or other hazards that may cause fire or explosion