

Whether using a manual or power operated aerial lift, workers must recognize and avoid safety hazards that can lead to injury, property damage, or death. Only trained and authorized workers are allowed to operate an aerial lift.

Before operating any aerial lift, there are two inspections that need to happen: 1) the pre-start inspection of the vehicle and the lift, and 2) the work zone inspection.

If any part of the aerial lift is not working properly, remove the lift from service and tag out until repairs are made.

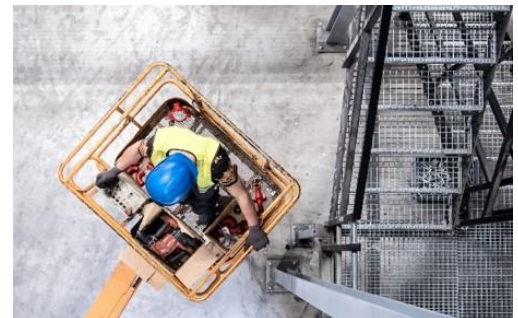
Inspect the work zone for potential hazards before moving the aerial lift into position and take corrective actions to eliminate any hazards found before operation.

Fall protection is critical to the safety of the workers in the aerial lift.

- Stand firmly on the floor of the platform.
- Never climb on or lean over handrails or guardrails.
- Ensure that any access gates, platform chains or doors are closed.
- Use a body harness or restraining belt with a lanyard attached to the bucket or a designated tie-off point. Do not belt-off to adjacent poles, structures or equipment.



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To protect workers in the lift, and personnel in the surrounding area, it is important to maintain stability of the aerial lift during operation.

- The outriggers should be set on a solid, level surface, or on pads. Brakes should be set when outriggers are used.
- When the vehicle must be placed on a sloped surface, use wheel chocks if it is safe to do so.

- During operation of the aerial lift do not exceed the load capacity limits.
 - To calculate the load on the platform, add the combined weight of the worker(s), and all tools and materials.
- The aerial lift shall not be used as a crane.
- Do not attempt to carry objects that are larger than the lift platform.
- Never move an aerial lift truck when the boom is elevated in a working position with workers in the basket unless the equipment is specifically designed for that type of operation.

OSHA Standard 1910.67(c)(2)(viii) *An aerial lift truck shall not be moved when the boom is elevated in a working position with men in the basket, except for equipment which is specifically designed for this type of operation.*

- Do not exceed vertical or horizontal reach limits.
- Never override hydraulic, mechanical, or electrical safety devices.

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