



# AERIAL LIFTS

**International  
Masonry Institute**  
The James Brice House  
42 East Street  
Annapolis, MD 21401  
phone 410.280.1305  
fax 301.261.2855  
toll free 800.803.0295  
www.imiweb.org

**Masonry Hotline**  
800.IMI.0988 (800.464.0988)  
masonryquestions@imiweb.org

**Training Hotline**  
800.JOBS.IMI (800.562.7464)  
training@imiweb.org

**Aerial lifts include boom-supported aerial platforms, such as cherry pickers or bucket trucks. The major causes of fatalities are falls, electrocutions, and collapses or tip-overs.**

### Key Points

- Maintain and operate elevating work platforms in accordance with the manufacturer's instructions.
- Never override hydraulic, mechanical, or electrical safety devices.
- Maintain a minimum clearance of at least 10 feet, or 3 meters, away from the nearest overhead lines. Always treat power lines, wires and other conductors as energized, even if they are down or appear to be insulated.
- Never move the equipment with workers in an elevated platform unless this is a recommended procedure by the manufacturer of the unit.
- Use outriggers, if provided.
- Do not exceed the load limits of the equipment. Allow for the combined weight of the worker, tools, and materials.
- Do not use with improperly inflated or damaged tires.

### Fall Protection Is Required

- Use a body harness or restraining belt with a lanyard attached to the boom or basket to prevent the worker(s) from being ejected or pulled from the basket.
- Set the brakes, and use wheel chocks when on an incline.
- Do not use ladder or other device to increase size or working height.
- Do not use if work platform is not working properly or parts are damaged.
- Do not stand or sit on guardrails.

### Additional Responsibilities

- Read and understand all caution and danger warnings and operating manual.
- Perform inspection prior to use.
- Have all worn or damaged parts replaced.
- Fasten entry gate/chain/bar.
- Use lifts only on hard level surfaces.
- Never position the lift over or work over an employee.
- When possible, barricade a hazard zone underneath the work area.

**Note:** Ensure that workers who operate aerial lifts are properly trained in the safe use of the equipment.