

Aerial Lifts are useful pieces of equipment with specialized features, uses, and unique potential hazards. Extensible **boom lifts** are very helpful when you need to access heights without the expense of a crane or set-up required to use a scaffold. **Articulating boom-lifts** are especially useful when needing to access difficult to reach areas and interior locations with high ceilings and odd angles.

OSHA Standard 1926.453(b)(2)(ii) *Only authorized persons [designated by the employer] shall operate an aerial lift.*

In addition, **OSHA Standard 1926.453(b)(2)(iv)** *Employees shall always stand firmly on the floor of the basket, and shall not sit or climb on the edge of the basket or use planks, ladders, or other devices for a work position.*

➤ Only trained and authorized operators can use aerial lifts!

- Employees must receive training in the safe operation of the lifts so they will understand and avoid unsafe conditions that could lead to injuries.

➤ Common hazards found with aerial lifts include:

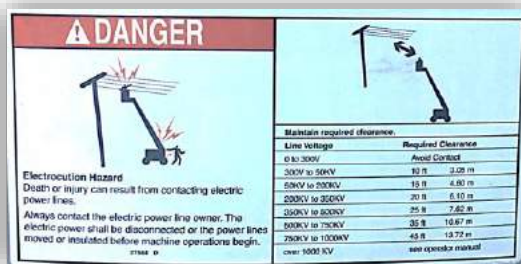
- Electrocution from accidental contact with energized wires
- Tip-over hazards from driving on step or unstable surfaces
- Collisions or struck-against hazards
- Fall hazards from improper use of the lifts and failure to use proper fall protection

Fall Hazards



Occupants must wear a safety belt or harness in accordance with governmental regulations. Attach lanyard to anchor provided in platform.

⚠ DANGER



Electrocution Hazard
Death or injury can result from contacting electric power lines.
Always contact the electric power line owner. The electric power shall be disconnected or the power lines moved or insulated before machine operations begin.

Line Voltage	Required Clearance
0 to 300V	Avoid Contact
300V to 500V	10 ft 3.05 m
500V to 5000V	15 ft 4.60 m
5000V to 20000V	20 ft 6.10 m
20000V to 35000V	25 ft 7.62 m
35000V to 75000V	35 ft 10.67 m
75000V to 150000V	45 ft 13.72 m
over 150000 V	see operator manual

➤ Always look for over head power lines and electricity lines feeding adjacent buildings and structures. Danger signs should be posted warning aerial lift operators of potential hazards.

Not for resale or unauthorized redistribution. For all terms & conditions that apply, please visit www.weeklysafety.com.