



AERIAL LIFTS



If used right...

An aerial lift can prevent falls and reduce the risks for back, neck and shoulder injuries caused by working at or above shoulder level positioning you where you need to work.



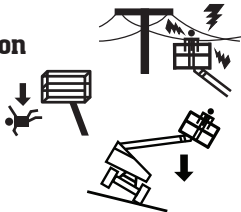
A scissor lift (left), a cherry picker (middle), and a bucket truck (right).

But there are different types of aerial lifts including scissor lifts, bucket trucks, and cherry pickers. The down lever on one can be the up lever on another model.

If not used right, the results can be deadly.

Major causes of deaths are...

- **Electrocution**
- **Falls**
- **Tipovers**



Construction workers die each year while using aerial lifts.

Before you use the lift ...



PHOTO COURTESY OF SUNBELT RENTALS

1 Get training

All employees must be trained on the specific model of aerial lift being used. Once trained, follow manufacturer instructions.



PHOTO COURTESY OF KIEWIT POWER CONSTRUCTORS

2 Wear a full body harness

If your lift is struck by another vehicle, or while moving the lift, you can be thrown from the basket. Using proper fall protection will keep you from a serious or fatal fall. You must use a self-retracting lanyard (SRL) attached to an engineered anchor in the basket or the boom. Do not attach it to the guardrail.



3 Check for overhead power lines

Do a pre-job walk-through to look for power lines. Ask your supervisor if the electrical wires or power lines have been de-energized. Unless you are a qualified electrical worker, stay a **minimum of 10 ft away from all power lines.**

Before operating an aerial lift...

- Ensure the lift has been inspected as required by the manufacturer's instructions.
- Check operating and emergency controls.
- Make sure the base controls are working so that someone on the ground can lower the lift if you are unable to work the controls.
- Look for potential hazards such as potholes, bumps, or debris.
- Set out riggers, brakes, and wheel chocks—even if on a level surface.

While operating an aerial lift...

- Always wear full fall protection.
- Always close lift-platform chains or doors, and check guardrails.
- Do not climb on or lean over guardrails.
- Do not exceed load limits.