



EHS Fact Sheet

Aerial Lifts

Introduction

Aerial Lift / Elevated Work Platform (AL/EWP) equipment is used to raise workers from ground/floor level to conduct work aloft. They may be used indoors or outdoors and for any purpose when a person needs to work at an elevated location. There are many different kinds of AL/EWP equipment. This equipment is selected and used based upon work need and site conditions.

This equipment may be self-propelled, mounted to a truck, or towed by a trailer. Power sources for the equipment include plug-in electric, on-board rechargeable battery packs or propane.

Aerial Life Types at OSU

- **Extendible Boom Platform** – An aerial device (except ladders) with an extendible boom. Telescopic booms with personal platform attachments are considered to be extendable boom platforms.
- **Scissor Lift** – A device designed to elevate a platform on a substantially vertical axis. This device can be driven by an operator inside the work platform and is generally designed to carry more than one person.
- **Man Lift / Cherry Picker** – This piece of equipment lifts personnel vertically, but not horizontally.
- **Extendible / Telescoping Aerial Lift** – This aerial lift has a boom that extends horizontally and vertically.

Requirements for Operation

- Employees who are authorized to operate aerial lifts must receive training prior to engaging in their duties.
- Employees must use fall protection when required.
- Complete a pre-operation inspection form prior to use.
- The pre-operation inspection form shall be on the lift while in operation.
- Pre-operation inspection forms shall be kept on file for at least one year.



EHS's Responsibility

- Maintain aerial lift manual.
- Assist in the training of employees.
- Perform onsite inspections.
- Ensure pre-operation inspection forms and manual are available to all departments.