

02.06.2023

## MOBILE ELEVATED WORK PLATFORMS (MEWPS)

**LET'S GET DOWN TO BUSINESS.**

Scissor lifts will be used in accordance with §29 CFR 1926.452(w). Aerial lifts will not be used as material hoists unless the load is contained within the basket and meets the lift's rated capacity. The lift will not be modified for hoisting material unless the manufacturer approves the modification in writing. The gates of aerial lifts will be properly engaged whenever the lift is in use.

### 77 THE OVERHEAD AND UNDERGROUND UTILITY CONSIDERATIONS FOR AERIAL LIFTS

are located in the Crane Safety section of the Program

Prior to each shift, anyone operating a MEWP will conduct an inspection and record the results in Company Safety Management System. They will record the type and serial number on the form.

The Competent Person must:

- Have the proper training required for supervision over the applicable system(s).
- Supervise the erection, moving, altering, or dismantling of the scaffold system.
- Inspect the applicable unit (or system) before each work shift and after any occurrence that could affect its structural integrity. The Competent Person will authorize the repair of any observed defects as soon as reasonably possible.
- Determine if it is safe for employee-owners to work from a MEWP during high winds. Each MEWPs owner's manual will have a threshold of when it should not be operated in the fully extended position under certain wind speeds.
- Be able to identify and show tie-off points for employee-owners.
- Ensure the areas below the MEWP are adequately protected from falling debris/materials (e.g. guarding, signage, barricades, debris, nets, etc.).

Ground Conditions

- Determination of ground conditions with respect to providing adequate support for the MEWP and in use is the responsibility of the competent person.
- An inspection of the travel area should be performed prior to using the MEWP in an area.
- MEWP in proximity to overhead power lines will maintain the proper clearance as described in the electrical portion of this manual.

Prior to Use

- Any employee-owner who is operating or using a MEWP shall be properly trained in the operation, use, and emergency procedures involved with the lift.
- Ground conditions shall be evaluated by the Competent Person to determine the appropriate size lift to be used, so as not to exceed the maximum allowable weight.
- MEWPs shall be inspected prior to each use.
- Employee-owners shall be tied off only to manufacturer-approved tie-off points.
- Lift controls shall be tested daily prior to use. All MEWPs must be accompanied by the specific owner's manual for that machine.
- Employee-owners shall stand firmly on the floor of the basket and shall not sit or climb on the edge of the basket or use planks, ladders, etc. for a heightened work position.
- MEWP shall not be overloaded with the combined weight of the employee-owners and equipment.
- When in use, scissor lift guardrails must remain fully enclosed (e.g. midrail gate must be chained or the entry must be fully closed.)
- MEWPs with a potential swing radius must utilize a form of swing radius protection.

#### Suspended Scaffolds

A Competent Person will evaluate suspended scaffolding and anchorages and suspension lines before each use. Employee-owners working from suspended scaffolding will wear a full body harness attached to an independent vertical lifeline. When welding is required from swing stage scaffolding, the scaffold will be grounded and suspension ropes protected. In all cases, activities will be consistent with the manufacturer's recommendations.

#### Mobile Scaffolds (aka Baker Scaffold)

It is recommended that handrails be in place anytime the working platform is in excess of four (4) feet above the ground, but it is MANDATORY that handrails be in place at six (6) feet above the ground.



**IT IS MANDATORY  
THAT HANDRAILS ARE IN PLACE WHEN  
WORKING SIX (6) FEET ABOVE THE GROUND.**