

TOOL BOX TALKS

Boom Lift Safety

Slip, Trip and Fall Prevention



Boom lifts consist of boom-supported platforms or “buckets” that are used in a variety of industries. Hazards experienced by boom lift operators are electric shock from contact with electrical wires, employees caught in between, lift, tip over or falls from the lift. Review these boom lift safety tips with your employees.

Tool Box Tips

1. Wear fall protection equipment.
2. Never connect fall protection equipment to a structure outside of the lift.
3. Know emergency operations.
4. Know hazards presented by different boom lift designs.
5. Inspect the lift before each shift and never operate an unsafe boom lift.
6. Report maintenance and safety concerns in writing.
7. Check lift work areas for the following:
 - Overhead electrical lines
 - Underground voids or septic tanks
 - Drop-offs, holes, bumps or curbs
 - Unstable ground or footings
 - Overhead obstructions, canopies, beams
8. Stay a minimum of 10 feet from electrical lines.
9. Use insulated lifts when working near electrical lines.
10. Do not exceed lift load capacity.
11. Close doors, gates or hook guardrail chains.
12. Never stand or lean over guardrails.
13. Never use a boom lift as a crane.
14. Clear the area of nonessential personnel around or beneath boom lifts.

Boom lifts have lots of hazards.

Do your homework before operating or working around them.

These advisory materials have been developed from national standards and sources believed to be reliable, however, no guarantee is made as to the sufficiency of the information contained in the material and Missouri Employers Mutual Insurance Company assumes no liability for its use. Advice about specific situations should be obtained from a safety professional.

For more information:



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