**Aerial Boom Lift Operator Quiz**

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| **Agency:** | **Candidate:** | **Date:** |

This model quiz consists of general knowledge questions of the OSHA Standard and industry best practices. It provides 15 questions. Agencies using this quiz should add 5 or 10 questions from their specific machine’s owner’s manual or operating guide. Delete this before finalizing your quiz.

1. Which category of aerial boom lift is designed for travel over solid, level surfaces that are clear of debris?

* Slab
* Articulating
* Telescopic
* Rough terrain

1. Labels are an important safeguard for operators. A red DANGER label indicates what type of hazard?

* If the hazard is not avoided, it will cause death or serious injury
* If the hazard is not avoided, it may cause minor or moderate injury
* A general safety instruction or procedure for operators
* A general safety instruction or procedure for pedestrians

1. Which is not a part of a personal fall arresting system?

* Anchor point
* Body belt
* Fall arresting lanyard
* Suspended Person Retrieval plan

1. The Center of Gravity is defined as what?

* The point where the mass of the object is equally distributed in all directions
* The lowest point equidistance from the front and rear wheels
* The highest point equidistance from the front and rear wheels
* The apex of the imaginary triangle connecting the four wheels

1. What information is found on the lift’s data plate?

* The lift’s traveling (stowed) dimensions
* The lift’s maximum height
* The lift’s working weight capacity
* All of the above

1. When inspecting the guard rail of the platform of an aerial boom lift, what should the inspector check for?

* Damaged, cracked, or modified top rail
* Broken or cracked welds on the mid-rail
* Damaged, cracked welds or modified toe board
* All of the above

1. A cardinal rule of using an aerial boom lift is keeping your feet on the floor of the platform. When may a person in the platform not have both feet on the floor of the platform?

* Only when using a Type 1A stepladder secured to the fall arrest anchor point
* Only if their center of gravity remains inside the guard rail
* Only if their center of gravity remains below the top rail
* Never, workers in the platform must always have both feet firmly on the floor

1. Labels are an important safeguard for operators. An orange WARNING label indicates what type of hazard?

* A general safety instruction or procedure for operators
* A general safety instruction or procedure for pedestrians
* If the hazard is not avoided, it may cause death or serious injury
* If the hazard is not avoided, it may cause minor or moderate injury

1. Which is true about the Center of Gravity (COG) as the platform of an aerial boom lift is raised?

* As the platform is raised, the COG remains constant
* As the platform is raised, the COG also rises
* As the platform is raised, the COG gets lower
* As the platform is raised, the COG moves towards the rear of the lift’s center line

1. Which is not a part of an agency’s aerial boom lift Rescue Plan

* Procures to rescue a suspended worker
* Training to provide CPR and basic first aid for an injured fallen worker
* Procedures to respond to a malfunction of the scissor lift
* Procedures for an entangled platform or lifting section

1. What are the common causes of injuries when using an aerial boom lift?
   * Operating the lift on uneven or unstable surfaces
   * Climbing on or leaning over the top of the guardrail on an elevated platform
   * Inexperienced or untrained operators of the lift
   * All of the above
2. Which agency provides rules and procedures for the safe operation of aerial boom lifts?
   * OSHA
   * ANSI
   * Manufacturer
   * All of the above
3. When entering or exiting the platform of an aerial boom lift, which is a true statement?
   * Always keep both feet and both hands in physical contact with the turrent of the lift
   * Hang tools, materials, and other objects on the outside of the guardrails to prevent tripping
   * Face the lift and use 3-points of contact
   * All of the above
4. When raising the platform of an aerial boom lift, what must the operator watch for?
   * Overhead obstacles
   * Snagging the platform on an adjacent structure
   * Electrical obstacles
   * All of the above
5. Which is a best practice when driving an aerial boom lift to the work site?
   * Keep your knees locked in the extended position to avoid hip injuries
   * Keep your eyes locked forward in the direction of travel
   * Use a Spotter when your vision is obstructed
   * All of the above

**Aerial Boom Lift Operator Quiz Answer Key**

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