

University of Arkansas at Little Rock

Safety Guidelines

Aerial Platform Lift Written Classroom Examination

Name: _____ SS # _____

Date: _____ Grade: _____ Instructor: _____

Match the terms with the correct meaning:

1.

Term	Answer	Meaning
Tilt Down		1. Light indicating base is 5 degrees or more out of level-don't swing, raise or scope if out of level.
Tilt Up		2. Arrows used to indicate the basket location to the drive wheels.
Telescope Out		3. Axles that extend, used to stabilize the aerial platform lift.
Telescope In		4. Button used to start the aerial platform lift
Swing Right		5. Control used to extend the boom.
Swing Left		6. Control used to help start the gas engine when it is cold.
Steer Right		7. Control used to kill the aerial platform lift in an emergency situation.
Steer Left		8. Control used to lift the boom up.
Start Button		9. Control used to lower the basket in an emergency
Outriggers		10. Control used to lower the boom down.
On/Off Ignition		11. Control used to move the aerial platform backwards.
Maximum Weight Placard		12. Control used to move the aerial platform forward.
Lift Up		13. Control used to only rotate the basket left.
Lift Down		14. Control used to only rotate the basket right.
Level Warning Light		15. Control used to retract the boom.
Ground Controls		16. Control used to set the engine speed.
Forward and Reverse Arrows		17. Control used to set the speed to which the aerial platform will travel.
Extending Axles		18. Control used to swing the boom to the left.
Engine Speed		19. Control used to swing the boom to the right.
Emergency Stop		20. Control used to tilt the basket down.
Emergency lowering Valve		21. Control used to tilt the basket up.

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Drive Speed		22. Control used to turn the aerial platform left when traveling.
Drive Reverse		23. Control used to turn the aerial platform right when traveling.
Drive Forward		24. Control used to turn the ignition on or off.
Deadman Switch		25. Controls used to operate the aerial lift from the ground in case of an emergency.
Choke		26. Controls usually located in the front middle of the basket area.
Basket Rotate Right		27. Enclosed area where operator controls the aerial platform lift and performs all necessary work from this area.
Basket Rotate Left		28. Foot switch that must be depressed before any of the controls on the aerial platform lift will operate.
Basket Controls		29. Placard on the aerial platform lift used stating the amount of weight the lift can handle.
Basket		30. Stabilizing devices used to stabilize the aerial platform lift.
Auxiliary Power		31. Valve used to lower the basket when the aerial platform lift has no power.

Circle the most correct answer:

2. Who may operate an aerial lift?
 - a) All employees.
 - b) Only authorized personnel.
 - c) Skilled craftsman.
 - d) Your Supervisor.

3. What type of fall restraint is required?
 - a) Body belt.
 - b) Full body harness with lanyard attached to the boom or basket.
 - c) None.
 - d) Anything you want.

4. How many items can be stacked on the floor of the basket?
 - a) None.
 - b) Anything up to 500#.
 - c) Varies with the weight of the personnel.
 - d) As many as you can get.

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5. What is the distance that must be maintained when operating near electrical lines?
 - a) The width of the basket.
 - b) Half the elevation of the platform.
 - c) 10 ft up to 50 kV
 - d) 50 feet from all powerlines

Answer True or False circle one:

6. A daily checklist must be filled out before operating an aerial platform list.
True
False
7. A ground control is the place you ground electrical circuits on the aerial lift.
True
False
8. The operator must keep his/her arms legs and other body parts inside the basket while operating the aerial lift.
True
False
9. An aerial lift may be modified by anyone.
True
False
10. The Deadman switch must be depressed before the aerial lift will operate.
True
False