

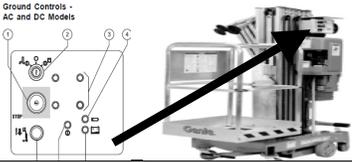
MCAD Operator's checklist for AWP-40 Lift

(Complete before the start of use)

DATE	Equipment Genie	MAIN BUILDING ROOM NO. M117	Operator
AWP-40	Electric	HOUR METER START	End

Put an **X** in the box in front of the checklist item if any defects occur.

(Please Lockout forklift until repairs are made.)

 <p>MCAD</p> <p>Start Here</p>	<p>Perform a Function Test of the lift: If malfunctions are discovered, the machine must be tagged and removed from service. Select a test area that is firm, level and free of obstruction. Refer to the back of this inspection form for testing information. Make sure you attach the lanyard on your harness to the anchor points on the lift. If you are not sure where that is look on the back of this form. Also wear a hard hat and make sure anyone below you is wearing a hard hat.</p>
<p>Pre-operation Inspection (before you start the functional test) Be sure that the operator's manuals are in the storage container located in the platform.</p>	<p>At the Ground Controls:</p> 
<p>Look for damage to machine or cracks in welds or structural components</p>	<p>Test Emergency Stop</p>
<p>Check electrical components, wiring and electrical cables and battery condition/charge</p>	<p>Test the interlocking display on all outriggers</p>
<p>Check tires and wheels for damage such as nicks, loose wheel nuts.</p>	<p>At the Platform Controls</p> 
<p>Nuts, bolts and other fasteners in place</p>	<p>Test Emergency Stop</p>
<p>Check platform entry gates. Does it lock. Is the platform clean?</p>	<p>Test the Up/Down Functions</p>
<p>Inspect outriggers, leveling jacks and foot pads for damage.</p>	<p>Any unusual noise</p>
<p>Inspect sequencing cables and pulleys for damage.</p>	
<p>Check for hydraulic oil leaks under and around the lift.</p>	
<p>Inspect lifting chain and idler wheels for damage.</p>	
<p>Check P.P.E.</p>	
<p>Completed the inspection sheet and return it back to Public Safety with the keys. If you note any problems please inform Public Safety so the lift can be lock out until repairs are made. Report repairs to the facilities department supervisor on that day (Ext. # 1503). Please give clear details on the repairs needed in this space. List any additional detail here:</p>	

Turn Over

Function Tests

Setup

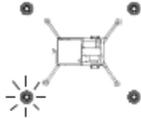
- 1 Position the machine on a firm surface directly below the desired work area.
- 2 Connect to the appropriate power source:
DC models: Connect the battery pack.
AC models: Connect to a grounded 15A AC power supply. Use a 12 gauge / 3.3mm² 3-wire grounded extension cord no longer than 50 feet / 13 m.
Air models: Connect the air line.
- 3 Insert the key and turn to platform control.
- 4 Pull out the red Emergency Stop button to the on position at the ground controls.
- 5 Twist to release the red Emergency Stop button at the platform controls.

⦿ Result: AC & DC models: The power light should come on.
Air models: The air pressure gauge should read 80-110 psi / 5.5 - 7.8 bar.

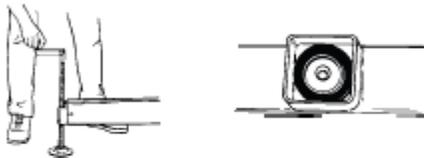
- 6 Select an outrigger and slide it into a base socket until the outrigger lock pin snaps into place. Adjust the outrigger to level the machine and raise the base casters slightly off the ground. Level the machine using only the outriggers.



- 7 Check the interlock display lights at the ground controls. Confirm that the corresponding light is on.



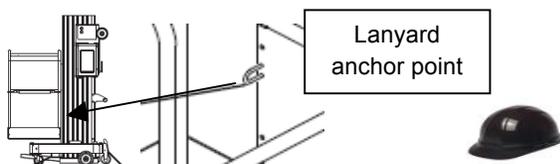
- 8 Repeat this procedure for each of the remaining outriggers.
- 9 Use the bubble level and adjust the leveling jacks until the machine base is level.



Test Emergency Stop

- 10 Push in the red Emergency Stop button at the ground controls to the off position.
- 11 Push in the control activate button and rotate the up/down switch in the direction of intended travel.

⦿ Result: The up/down function should not operate.



Hardhat and harness with lanyard use required

- 12 Push in the red Emergency Stop button at the platform controls to the off position.
 - 13 Pull out the red Emergency Stop button at the ground controls to the on position.
 - 14 Push in the control activate button and rotate the up/down switch in the direction of intended travel.
- ⦿ Result: The up/down function should not operate.

Test Outrigger Interlock

- 15 Twist to release the red Emergency Stop button at the platform controls.
- 16 Unscrew one leveling jack until the corresponding interlock display light turns off.
- 17 Return the leveling jack to the previous setting and check the bubble level.
- 18 Repeat this procedure for each outrigger.

Test Auxiliary Platform Lowering - AC & DC Models

- 19 Raise the platform slightly.
- 20 Disconnect the power source from the machine.
- 21 Turn the key switch to ground control.
- 22 Push in the auxiliary platform lowering button at the ground controls.
- 23 Connect the power source to the machine.
- 24 Turn the key switch to platform control.
- 25 Raise the platform slightly.
- 26 Disconnect the power source from the machine.
- 27 Push in the control activate button and rotate the up/down switch in the down direction.

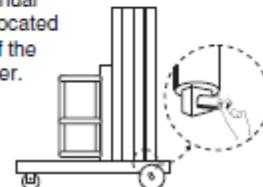
⦿ Result: The platform should lower.

- 28 Connect the power source to the machine.

Test Manual Lowering

- 29 Raise the platform slightly.
- 30 Activate the manual lowering valve located at the bottom of the hydraulic cylinder.

⦿ Result: The platform should lower.



Turn Over