

# Boom Lift Pre-Operation Checklist

Parts 1, 2, and 3 shall be completed by the first person who uses the lift for each work shift. If any defects are found, remove the key, tag the lift out of service and contact your supervisor. Please keep completed forms on file in the affected department for 3 years + the current year.

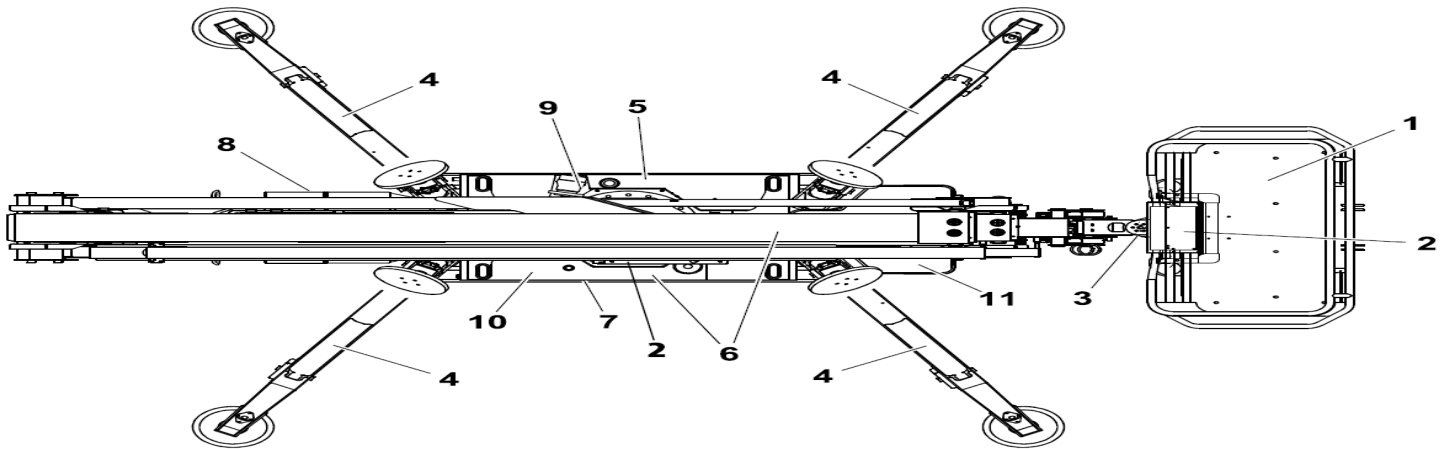
**Part 1:** Pre-Start Inspection; check the following

<b>Operator:</b>							
<b>Date:</b>							
<b>Cleanliness:</b> All surfaces for leaks and foreign objects							
<b>Structure:</b> Dents, damage, cracks, etc.							
<b>Decals/Placards:</b> Check all are present and legible							
<b>Manuals:</b> Operation and Safety Manual, AEM Safety Manual, and ANSI Manual of Responsibilities are present							
<b>Battery:</b> Charge is adequate							
<b>Hydraulic Oil:</b> Level is adequate							
<b>Platform Gate:</b> Clean, unobstructed, closes properly, and not bent or damaged							
<b>Lanyard Attachment Points:</b> In good condition							

**Part 2:** Walk-Around; On ALL components listed, make sure there are no loose or missing parts, they are securely fastened, and no visible damage, leaks or excessive wear exists IN ADDITION to any other criteria mentioned.

<b>(1) Platform Assembly, Footswitch, and Ladder:</b> Footswitch in good working order; access bar slides properly; platform properly installed with both caps screwed on							
<b>(2) Control Stations:</b> Switches and buttons return to neutral when activated and released; control markings legible							
<b>(3) Platform Rotator and Machine Bubble Level</b>							
<b>(4) Outriggers:</b> Pads pivot freely							
<b>(5) Electrical Components/Cover Assembly</b>							
<b>(6) Boom Sections and Ground Control Station</b>							
<b>(7) Drive Tracks:</b> Properly adjusted							
<b>(8) Main Hydraulic Pump and Battery Pack:</b> Free of debris							
<b>(9) Swing Drive &amp; Turntable Bearing:</b> Proper lubrication							
<b>(10) Hydraulic Tank and Hand Pump Assembly</b>							
<b>(11) Electric Motor and Ground Components, Hydraulic Valve Sets</b>							

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### Part 3: Function Check

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<i>From the ground controls:</i>							
Check that guard protecting function control switches is in place							
Ensure all machine functions are disabled when Emergency Stop button is pushed in							
Ensure all boom functions stop when function switch is released							
Operate all functions ensuring they operate properly							
Ensure main lift down, tower lift down, swing and jib lift down work properly when using the emergency lowering controls.							
<i>From the platform control console (ensure control console is firmly secured in place before checking the following):</i>							
Check that guard protecting function control switches is in place							
Ensure all boom functions stop when the foot switch is released							
Ensure all machine functions are disabled when Emergency Stop button is pushed in							
Operate all functions ensuring they operate properly							
Ensure main lift down, tower lift down, and jib lift down work properly when using the emergency lowering controls.							

Description of any defects found: \_\_\_\_\_