



Through the OSHA and Scaffold & Access Industry Association (SAIA) Alliance, SAIA developed this Tip Sheet for informational purposes only. It does not necessarily reflect the official views of OSHA or the U.S. Department of Labor. September 2013



## AWP Jobsite Checklist

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

Type: \_\_\_\_\_ Model No: \_\_\_\_\_ Project No: \_\_\_\_\_

Equipment/ID No: \_\_\_\_\_ Hr. Meter Reading: \_\_\_\_\_ Project Name: \_\_\_\_\_

Inspector's Name: \_\_\_\_\_

The following items must be checked as applicable. If not applicable, check N/A. Please see back for descriptions.

| Check & Notes                                                                                                                                                                                                               |                                                           | Describe hazard & correction |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------|
| Operator and occupants trained                                                                                                                                                                                              | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Will the lift platform reach the work area? Lift platform to work area from lower controls to ensure the platform reaches work area.                                                                                        | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Surface and soil conditions where the lift will be operated; including sufficient strength to withstand all floor/ground load forces imposed by the aerial platform in all operating configurations. See operator's manual. | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Pedestrian traffic where the lift will be operated - barricades, traffic control                                                                                                                                            | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Public roadways, spotter, signal person                                                                                                                                                                                     | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Precautions for other moving equipment - barricades, traffic control                                                                                                                                                        | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Narrow aisles and other restricted places where the lift will be operated                                                                                                                                                   | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Ramps and other sloped surfaces that could affect the vehicle's stability                                                                                                                                                   | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Drop-offs or holes, including those concealed by water, ice, mud, etc                                                                                                                                                       | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Debris, housekeeping, pick up debris                                                                                                                                                                                        | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Bumps or floor obstructions                                                                                                                                                                                                 | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Overhead obstructions and crushing hazards                                                                                                                                                                                  | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Electrocution hazards, stay 20 feet away or notify power company to Lock Out power. Observe minimum approach distance. Refer to Operators Manual.                                                                           | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Hazardous environmental locations where the vehicle will be operated                                                                                                                                                        | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Wind and weather conditions - lightning, wind limited to manufacturers' requirements                                                                                                                                        | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Closed environments and other areas where insufficient ventilation or poor vehicle maintenance could cause a buildup of carbon monoxide or diesel exhaust                                                                   | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| Other possible unsafe conditions                                                                                                                                                                                            | <input type="checkbox"/> Yes <input type="checkbox"/> N/A |                              |
| <b>If any of the above conditions change, STOP, and address on the back of this form.</b>                                                                                                                                   |                                                           |                              |

|                                     |  |  |
|-------------------------------------|--|--|
| Describe work to be done in detail: |  |  |
|-------------------------------------|--|--|

| Each item                                                                                                                                                                                                                  | Comments                                                                                                                                                                                                                                                                |
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| Operator and Occupants Trained                                                                                                                                                                                             | Training per industry Statement of Best Practices for Training on AWP's                                                                                                                                                                                                 |
| Will the lift platform reach the work area? Lift platform to work area from upper change controls to ensure the platform reaches work area.                                                                                | To avoid over reaching or climbing on guardrails and to avoid out of level shutdown of the lift a pre-work lift from the ground controls should be conducted to assure the work platform reaches the work area safely.                                                  |
| Surface and soil conditions where the lift will be operated; including sufficient strength to withstand all floor/ground load forces imposed by the aerial platform in all operating configurations, see operator's manual | If un-surfaced ground, check soil conditions and types (A, B, C) to assure adequate support to sustain loads. Determine if conditions could lead to slippage or sliding. Check asphalt/concrete conditions are stable to support load                                   |
| Pedestrian traffic where the lift will be operated - Barricades, Traffic Control                                                                                                                                           | Check for established work zone (recommend 10 feet beyond operating radius of the boom) Ensure all manufacturer installed warning alarms and lights are functioning                                                                                                     |
| Public roadways, spotter, signal person                                                                                                                                                                                    | Where spotters are used, ensure spotters and operator are knowledgeable of hand signals to guide lift movement.                                                                                                                                                         |
| Precautions for other moving equipment - Barricades, Traffic Control                                                                                                                                                       | Check that barricades and traffic control devices are in place. Spotters, flag control and communications are working in concert                                                                                                                                        |
| Narrow aisles and other restricted places where the lift will be operated                                                                                                                                                  | Ensure adequate traffic controls and operating environment signs and control measures are in place (barricades, ropes, safety observers etc.)                                                                                                                           |
| Ramps and other sloped surfaces that could affect the vehicle's stability                                                                                                                                                  | Refer to and follow the manufacturer's operator's manual for the lift you are operating for slope and grade specifications. DO NOT EXCEED those specifications. Be aware of tilt alarm and warning lights. Most lifts must be operated on Firm, Flat and Level surface. |
| Drop-offs or holes, including those concealed by water, ice, mud, etc                                                                                                                                                      | Walk the work area and look for holes, drop-offs and coverings that may conceal a hole. Mark these hazards with barricades and avoid them. Lifts are heavy and will break through covered holes or floors.                                                              |
| Debris, housekeeping, pick up debris                                                                                                                                                                                       | Keep your work area free from debris that could cause tip over or interfere with smooth operation of the lift or cause tire damage.                                                                                                                                     |
| Bumps or floor obstructions                                                                                                                                                                                                | DO NOT DRIVE WHILE ELEVATED OVER ROUGH TERRAIN. Any change in floor elevation can cause the lift to jerk suddenly and may cause the occupants to be catapulted. Proceed with caution over bumps and changes in elevation with the lift lowered and retracted.           |

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| Overhead obstructions and crushing hazards                                                                                                                | <p>Be aware of overhead obstacles and the flex of the lift at height that could cause inadvertent contact with the obstacle. <b>DO NOT DRIVE ELEVATED</b> near obstacles, always use boom controls to approach obstacles or your work. Slow down the boom controls, if so equipped, to approach your work slowly. When close to obstructions use the controls in the following sequence:</p> <ul style="list-style-type: none"> <li>• Drive</li> <li>• Elevate</li> <li>• Slew</li> <li>• Telescope</li> <li>• Fine control</li> </ul> <p>Always ensure adequate vertical clearance between highest point of platform and any obstruction</p> |
| Electrocution hazards stay 20 feet away or notify power company to Lock Out power. Observe minimum approach distance. Refer to Operators Manual.          | <p>Lifts are NOT insulated. Identify overhead wires, have the power company identify voltage then if below 50Kva, remain at least 10 feet away, if voltage is unknown stay 20 feet away. This includes any materials handled on the lift that may go outside the lift's perimeter. <b>ALL OVERHEAD WIRES ARE CONSIDERED POWERLINES.</b></p>                                                                                                                                                                                                                                                                                                   |
| Hazardous environmental locations where the vehicle will be operated                                                                                      | <p>This includes but is not limited to grain elevators, grain dust, wood dust, coal dust, flammable dust, explosive gases, explosive atmospheres and the like.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Wind and weather conditions - lightning, wind limited to manufacturers' requirements                                                                      | <p>Refer to the manufacturers' operator's manual for the lift you are operating for allowable wind speeds while elevated. Some lifts are not to be used outdoors. Consult the weather daily and monitor wind speeds regularly especially around buildings.</p>                                                                                                                                                                                                                                                                                                                                                                                |
| Closed environments and other areas where insufficient ventilation or poor vehicle maintenance could cause a buildup of carbon monoxide or diesel exhaust | <p>Combustion engines give off Carbon Monoxide a.k.a. the "Silent Killer". <b>DO NOT USE</b> combustion engines, such as gas, propane or diesel indoors or in enclosed areas.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Other possible unsafe conditions                                                                                                                          | <p>Are there any other unsafe conditions at your site that warrant concern, consult safety, other workers and supervisors for worksite hazards you may not be aware of. Is a work permit required from the safety department? Is there a specific Jobsite Safety Analysis form or JSA to be completed for the work you are doing.</p>                                                                                                                                                                                                                                                                                                         |