## Job Hazard Analysis Form

### Task
Lift Operation - JLG 20MVL Elevating Work Platform

### Completed by
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### Required PPE
Safety glasses, gloves, steel-toed boots, hard hat (optional)

### Date
9/28/17

### Notes
Hard had contingent overhead hazards

<table>
<thead>
<tr>
<th>Step</th>
<th>Picture</th>
<th>Step Description</th>
<th>Hazards</th>
<th>Controls</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><img src="image1.png" alt="Picture" /></td>
<td>Perform pre-use inspection</td>
<td>• Injuries to operator, co-workers, or bystanders</td>
<td>• Complete lift operator training prior to use&lt;br&gt;• Perform walk-around visual inspection and complete pre-operation checklist&lt;br&gt;• Perform function check of lift per the JLG Operations Manual before use</td>
</tr>
<tr>
<td>2</td>
<td><img src="image2.png" alt="Picture" /></td>
<td>Prepare to drive lift to the work site</td>
<td>• Door handles may catch on side of lift cage&lt;br&gt;• Road hazards such as potholes on the drive path to work site&lt;br&gt;• Work site hazards such as debris or overhead hazards</td>
<td>• Don PPE&lt;br&gt;• Put door stops on all exit and entrance doors&lt;br&gt;• Assess the drive path in advance of the work and close walkways as needed&lt;br&gt;• Scout out the work site in advance for hazards such as debris on the floor or electrical hazards overhead&lt;br&gt;• Notify others who may be near the lift that you are moving it</td>
</tr>
<tr>
<td>3</td>
<td><img src="image3.png" alt="Picture" /></td>
<td>Drive lift to the work site</td>
<td>• Driving hazards such as collisions&lt;br&gt;• Road hazards such as potholes</td>
<td>• Be aware of others. Avoid driving in areas with high pedestrian traffic&lt;br&gt;• When near pedestrians, drive at the same speed as the flow of pedestrians&lt;br&gt;• Turn on hazards lights&lt;br&gt;• Honk horn on campus when coming around corners to alert pedestrians</td>
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| 4    |         | Prepare the work area for lift operation | - Injuries to operator, co-workers, or bystanders | - Have a 2nd employee lead in front of the lift when driving on-campus  
- Have a 2nd employee drive behind the lift when driving off-campus  
- Control the work area by locking all entrances to the space to prevent visitors from entering or barricade the work area  
- Stop work immediately if a pedestrian enters the work area |
| 5    |         | Raise the lift platform vertically | - Exceeding the weight limit could result in a fall  
- Overhead hazards such as ceilings, fixtures, or electrical hazards  
- Trip and fall hazard  
- Falling objects from the lift  
- Tipping  
- Crushing  
- Injury to others | - Wear safety glasses, gloves, and steel-toed boots and hard hat (optional based on specific overhead hazards)  
- Use a 2nd employee (standing outside of the delineated area at least 6 feet away as a spotter)  
- Look up as the lift is moving upward  
- Secure tools in the lift  
- Secure and close bucket railing  
- Do not operate on a slope or uneven surface  
- Do not exceed 350 lbs max platform capacity, including all tools and equipment  
- Keep all body parts inside platform railing - do not lean or climb out of basket  
- Do not allow anyone to walk beneath the lift |
| 6    |         | Perform work with the platform raised | - Awkward position, strain/sprain  
- Falling objects from the lift  
- Overhead hazards | - Wear PPE including hard hat (optional)  
- Use proper working and lifting technique when handling heavy loads such as light fixtures and don’t overreach  
- Lower the lift to obtain tools or materials |
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| 7    |         | Drive the lift with the platform raised | • Tipping  
      |         |                  | • Crushing | • Use a 2nd employee (standing outside of the delineated area as a spotter  
      |         |                  |          | • Do not operate on a slope or uneven surface |
| 8    |         | Lower the lift platform | • Crushing | • Check for obstructions below  
      |         |                  |          | • Keep all body parts inside platform railing  
      |         |                  |          | • Secure all loose articles.  
      |         |                  |          | • Do not allow anyone to stand underneath lift |
| 9    |         | Prepare to drive lift back to Shop/Storage | • Road hazards such as potholes on the drive path to work site | • Assess the drive path in advance of the work and close walkways as needed  
      |         |                  |          | • Notify others who may be near the lift that you are moving it |
| 10   |         | Drive the lift back to shop/storage | • Driving hazards such as collisions  
      |         |                  | • Road hazards such as potholes | • Avoid driving in areas with high pedestrian traffic  
      |         |                  |          | • When near pedestrians, drive at the same speed as the flow of pedestrians  
      |         |                  |          | • Turn on hazards lights  
      |         |                  |          | • Honk horn on campus when coming around corners to alert pedestrians  
      |         |                  |          | • Have a 2nd employee lead in front of the lift when driving on-campus  
      |         |                  |          | • Have a 2nd employee drive behind the lift when driving off-campus |
| 11   |         | Exit lift | • Unauthorized equipment access  
      |         |                  | • Tripping and falling | • Ensure equipment is turned off and key removed  
      |         |                  |          | • Watch your step |