


Job Hazard Analysis Form



Task Lift Operation - JLG 20MVL Elevating Work Platform	
Completed by Scott Brehmer and Frank Chavoya	
Required PPE Safety glasses, gloves, steel-toed boots, hard hat (optional)	
Date 9/28/17	Notes Hard had contingent overhead hazards

Step	Picture	Step Description	Hazards	Controls
1		Perform pre-use inspection	<ul style="list-style-type: none"> Injuries to operator, co-workers, or bystanders 	<ul style="list-style-type: none"> Complete lift operator training prior to use Perform walk-around visual inspection and complete pre-operation checklist Perform function check of lift per the JLG Operations Manual before use
2		Prepare to drive lift to the work site	<ul style="list-style-type: none"> Door handles may catch on side of lift cage Road hazards such as potholes on the drive path to work site Work site hazards such as debris or overhead hazards 	<ul style="list-style-type: none"> Don PPE Put door stops on all exit and entrance doors Assess the drive path in advance of the work and close walkways as needed Scout out the work site in advance for hazards such as debris on the floor or electrical hazards overhead Notify others who may be near the lift that you are moving it
3		Drive lift to the work site	<ul style="list-style-type: none"> Driving hazards such as collisions Road hazards such as potholes 	<ul style="list-style-type: none"> Be aware of others. 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

Step	Picture	Step Description	Hazards	Controls
				<ul style="list-style-type: none"> • 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
4		Prepare the work area for lift operation	<ul style="list-style-type: none"> • Injuries to operator, co-workers, or bystanders 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Awkward position, strain/sprain • Falling objects from the lift • Overhead hazards 	<ul style="list-style-type: none"> • 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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				<ul style="list-style-type: none"> Evaluate area overhead before raising lift. Only raise lift in areas that are clear overhead
7		Drive the lift with the platform raised	<ul style="list-style-type: none"> Tipping Crushing 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Crushing 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Road hazards such as potholes on the drive path to work site 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Driving hazards such as collisions Road hazards such as potholes 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Unauthorized equipment access Tripping and falling 	<ul style="list-style-type: none"> Ensure equipment is turned off and key removed Watch your step