



hazard analysis must be completed before conducting the lift.

Category 1 Lifting Plan: (insert project title)

The lift plan template must be filled out completely by qualified personnel and approved before starting work and conducting the lift. This form is intended to:

- 1) provide clear communication between the crane operator and the crew for each set of lifts, and
- 2) to ensure the lift remains within the boundaries of the accepted low consequence lift description.

Prepared by	Click or tap here to enter text.		Company	Click or tap here to enter text.	
Describe steps to conduct the lift	Click or tap here to enter text.				
Communication method					
Crane Information					
Manufacturer and model: Click or tap here to enter text.			Load capacity: Click or tap here to enter text.		
Manufacturer: Click or tap here to enter text.					
Serial Number: : Click or tap here to enter text.					
Main boom length:	#	Max working radius:	#		
Jib length:	#	Boom angle:	#		
Amount of counterweight:	#	Max allowable wind speed:			
Other restrictions:	Click or tap here to enter text.				
Outrigger spread	<input type="checkbox"/> Full	<input type="checkbox"/> Partial	# %	NOTE: Partial spread must be manufacturer-approved.	
Lifts will be over (<i>check all that apply</i>):	<input type="checkbox"/> Right side	<input type="checkbox"/> Left side	<input type="checkbox"/> Front	<input type="checkbox"/> Rear	<input type="checkbox"/> 360 Deg.
Load Calculation					
Description	N/A	Enter weight	Enter unit lb or kg	Enter descriptive text.	
Load weight:	<input type="checkbox"/>	#	enter text.	Click or tap here to enter text.	
Appropriate allowance %:	<input type="checkbox"/>	#	enter text.	% of load weight to allow for unknowns.	
Jib/Boom Extension – Stowed:	<input type="checkbox"/>	#	enter text.	Click or tap here to enter text.	
Jib/Boom Extension – Erected:	<input type="checkbox"/>	#	enter text.	Click or tap here to enter text.	
Load Block/Hook:	<input type="checkbox"/>	#	enter text.	Click or tap here to enter text.	
Overhaul Ball/Hook:	<input type="checkbox"/>	#	enter text.	Click or tap here to enter text.	
Rigging Equipment/Devices:	<input type="checkbox"/>	#	enter text.	Click or tap here to enter text.	
Other: Click or tap here to enter text.	<input type="checkbox"/>	#	enter text.	Click or tap here to enter text.	
Total load weight to be lifted:		#	enter text.	Click or tap here to enter text.	
Percentage of crane load capacity:					
#	Total load weight				
#	Crane capacity (<i>as configured</i>)				
#	Percentage of crane load capacity (<i>cannot exceed 50% during personnel hoist</i>)				

Describe All Rigging Equipment				
Type	Quantity	Diameter	Length	SWL
#	#	#	#	#
#	#	#	#	#
#	#	#	#	#



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Special Instructions
Click or tap here to enter text.

Ground Condition				
Surface:	<input type="checkbox"/> Concrete/Pavement	<input type="checkbox"/> Compacted fill/rock	<input type="checkbox"/> Outlying/Uncompacted	
Underground hazards:	<input type="checkbox"/> Known		<input type="checkbox"/> Unknown	
Matting:	Width #	Length #	Thickness #	Material: <i>Click or tap here to enter text.</i>
Max OR pad load:	#	meas.	Ground bearing pressure beneath matting:	# meas.

Emergency Plans
Click or tap here to enter text.

Attachments	Required
Drawings:	Elevation <input type="checkbox"/>
	Plan views <input type="checkbox"/>
	Drawing of rigging arrangement <input type="checkbox"/>
Documents	Load chart <input type="checkbox"/>
	Crane certification <input type="checkbox"/>
	Personnel training records <input type="checkbox"/>
	(validate on the day of lift)

Important Notes:

- 1) Drawing of rigging arrangement must include but not limited to the following:
 - Weight and measurements of the load to be lifted
 - Rigging configuration and lifting points to be rigged on the load
 - Center of Gravity (COG) of the load
- 2) Elevation drawing must include but not limited to the following:
 - diagram of the boom length, lift radius and measurement of the load to be lifted
 - height of the highest obstacles within the load path
- 3) Plan view drawing must include but not limited to the following:
 - Pick up zone, load path and set down zone during the planned lift on a plot plan of the area
 - Identification of any constraints (live process area, energized electrical lines, etc.) within the load path
 - Identification of Red Zone and erection of barriers to prevent entry

Review and Approval		
Title	Name	Company
Lift planner:	Click or tap here to enter text.	Click or tap here to enter text.
Person in-charge: (Site Supervisor/Lifting Supervisor)	Click or tap here to enter text.	Click or tap here to enter text.
Crane Operator:	Click or tap here to enter text.	Click or tap here to enter text.
Rigger/Slinger:	Click or tap here to enter text.	Click or tap here to enter text.
Signal Person:	Click or tap here to enter text.	Click or tap here to enter text.