

# Hazard Assessment for Boom Lifts and Scissor Lifts

## Hazard Assessment for Boom Lifts and Scissors Lifts

Project:	Date:
Equipment Type/No.:	Location:

		Yes/No	Comments
<b>Right tool for the job</b>	Have other alternatives been considered? (scaffolding, ect.)		
	When compared to other alternatives, is this the solution that presents the least risk?		
	Is this the correct size of boom lift or scissors lift required for the job? (bigger is not always better)		
	Is the equipment designed for the job and is it marked accordingly?		
	Has the job been properly planned to provide sufficient time, materials and supervision?		
<b>Operator trained/certified</b>	Are equipment operators trained and authorized to operate designated equipment?		
	Can training documentation be readily provided?		
	Will the equipment operator review the manufacturer's operating manual and become familiar with the equipment?		
	Has the operator operated designated equipment within the last six months?		
	Have all personnel involved with the lift been fully briefed on the sequence of the planned operation and its limitations (visibility, load capacities, landing area capacity, etc.)?		
<b>Mechanical Integrity</b>	Will a pre-use inspection be completed prior to starting the job?		
<b>Workplace Inspection</b>	Is the area free of drop-offs, holes, or bumps, including those concealed by water, ice, mud, etc.?		
	The aerial platform shall not be operated on grades, side slopes or ramps exceeding the rating given by the manufacturer. Is the aerial work platform on flat stable ground?		
	Is the work area free of debris?		
	Is adequate clearance between overhead obstructions and electrical conductors maintained? (20ft clearance from electrical conductors)		
	Is the area clear of hazardous locations and atmospheres?		

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	Is the ground surface and support sufficient to withstand all load forces imposed by the aerial platform in all operating configurations?		
	Are the wind and weather conditions conducive to the operation?		
	Is the affected area barricaded to control unauthorized persons?		
	Have other possible unsafe conditions been considered?		
<b>Personal Protection</b>	Is the guardrail system complete and intact?		
	Do all occupants have proper personal fall protection?		
	Do all occupants know how to properly wear personal fall protection?		
	Are all of the operators aware that standing on midrails, step-stools or anything other than the floor of the aerial lift is prohibited?		
	Does the aerial platform contain only the tools and other loose articles necessary to complete the job? Are the tools stored neatly?		
	If it is necessary to exit the aerial platform while elevated, has proper approval been received and controls put in place?		
<b>Spotter</b>	Is a trained spotter needed to improve operability?		
	If it is determined that a spotter is needed, does the spotter need to be trained on how to operate the equipment?		

**Verify that all items have been marked Yes. If an item has been answered No, sufficient controls must be applied and documented in the comments section prior to approval.**

### Attach the completed Hazard Assessment to the ATW

Equipment Operator Signature:		Date:	
Print Name:			
Equipment Operator Signature:		Date:	
Print Name:			
Equipment Operator Signature:		Date:	
Print Name:			
Job Rep Signature (if applicable):		Date:	
Print Name:			

## Hazard Assessment for Boom Lifts and Scissor Lifts

Spotter Signature (if applicable):		Date:	
Print Name:			
Equipment Operator's Supervisor Signature:		Date:	
Print Name:			