

Risk Assessment

RA003 – Working at Height Mobile Scaffold Tower



ABI Equipment Ltd	Creation Date: 15/01/14
Working at Height Mobile Scaffold Tower	

Main Hazards are:	
Mobile plant striking tower	Weather - high wind and rain
Vehicle movement striking tower	Fall from Tower Platform
Falling objects and materials	Platform or structural failure
Persons / Property affected	
All Employees	General Public
Others working on site	Service Technician
Sub-Contractors	

Assessment of Risk:	Severity	4	X	Likelihood	3	= Risk	12
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Control Measures already in Place	PPE Required
1. All obstructions are to be removed from the area the tower is to be placed in.	Safety helmets <input checked="" type="checkbox"/>
2. Tower to be erected by trained operatives	Hi-Vis Jackets <input checked="" type="checkbox"/>
3. Tower to be erected on firm, level ground – If castor wheels are fitted they must have brakes	Safety footwear <input checked="" type="checkbox"/>
4. When moving the platform, no operatives or loose material are to be on the tower	Eye protection <input type="checkbox"/>
5. Wherever possible the tower will be tied to the structure using secure points.	Dust masks <input type="checkbox"/>
6. Not to be used in severe weather conditions.	Ear plugs <input type="checkbox"/>
7. All workers to be suitably trained	Earmuffs <input type="checkbox"/>
8. All workers must wear appropriate personal protective equipment (PPE)	Gloves <input checked="" type="checkbox"/>
9. All tools and materials to be kept to a minimum and positioned away from the edge and areas of access & egress.	Protective overalls <input type="checkbox"/>
10. No tools and materials to be left on the tower unattended unless properly secured.	Gauntlets <input type="checkbox"/>
	Harnesses <input checked="" type="checkbox"/>
	Breathing apparatus <input type="checkbox"/>
	Face masks <input type="checkbox"/>

Assessment of Risk:	Severity	4	X	Likelihood	4	= Risk	16
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Additional Controls required	PPE/Equipment
All employees are issued with an anemometer to check wind speed before working at heights	
All personnel MUST wear the appropriate level of PPE for the activity they are involved with or area they are in.	
Employees to work in pairs with one person on the ground to monitor the safety of the person working at height	
The employee must be adequately trained and competent to operate in the area in which they are to work.	
Newly trained staff should be supervised until a suitable level of competency has been achieved.	

Assessment of Risk:	Severity	3	X	Likelihood	2	= Risk	6
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Approval and Review		
Prepared by:	Cathy Sheehan	15/01/2014
Updated by	Ash Soliman	25/07/2024
Review by:	Ash Soliman	25/07/2024

RISK RATING = L x S			Hazard Severity (S)				
			1	2	3	4	5
			Negligible	Slight	Moderate	High	Very High
Likelihood (L)	1	Very Unlikely	LOW	LOW	LOW	LOW	LOW
	2	Unlikely	LOW	LOW	LOW	MEDIUM	MEDIUM
	3	Possible	LOW	LOW	MEDIUM	HIGH	HIGH
	4	Likely	LOW	MEDIUM	HIGH	HIGH	HIGH
	5	Very Likely	LOW	MEDIUM	HIGH	HIGH	HIGH

Likelihood	
1. Very Unlikely	A freak combination of factors would be required for an accident/incident to occur
2. Unlikely	A rare combination of factors would be required for an accident/incident to occur
3. Possible	Could happen when accidental factors are present but otherwise unlikely
4. Likely	Not certain to happen but an additional factor may result in an accident/incident
5. Very Likely	Almost inevitable that an accident/incident would occur
Hazard Severity	
1. Negligible	Negligible injury, no absence from work
2. Slight	Minor injury requiring first aid
3. Moderate	Injury leading to a lost time accident
4. High	Involving a single person with a serious injury / death
5. Very High	Multiple persons with serious injury / death
Outcomes	
LOW	Score (1-6) May be acceptable. Annual Review to see if risks can be reduced further
MEDIUM	Score (8-10) Identify controls must be identified or specific method statement required
HIGH	Score (12-25) Task must not proceed. Senior Management to consider if the risks can be reduced by purchase of additional training, additional equipment, additional staff, additional signage, safe system of work, permit to work or radical changes in method.

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Prepared by	Cathy Sheehan
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