

Risk Assessment Guidance

Title Mobile Towers

The company allows use of standard towers (as described in recognised guidance e.g. National Access and Scaffolding Confederation (NASC) Technical Guidance TG20:08 for tube and fitting scaffolds, or manufacturers' guidance for system scaffolds), Scaffolds that are not 'basic' require specific risk assessment; the design information must describe the sequence and methods to be adopted when erecting, dismantling and altering the scaffold, Only authorized staff with the appropriate training and PASMA card/certificate to assemble and dismantle mobile tower

Pre-use checks of the equipment and components must be carried out and if there are any concerns over the safety of the mobile tower stop work and report these immediately to the supervisor.



Job Sequence	Hazard Identification	Controls
Pre-use checks on all components of the Mobile tower	Faulty, damaged or incorrect parts being used. Unsafe Assembling, Alteration or Dismantling of Mobile tower	Towers must only be assembled and dismantled by persons who have a current PASMA certificate
Pre-use & Regular Inspection, Records & Defects	Pre-use & Regular Inspection& Records 'Scafftag' Modification & Alterations to Tower Faults or unsafe conditions	All towers must be inspected following assembly and then at suitable regular intervals by a competent person. Records of inspections should be maintained. The company requires the use of a 'Scafftag' which must be visible (which is to be updated each time a check is carried out) to supplement inspection records. Do not use any tower if there is no 'scafftag' visible and in date. Any changes or alterations to the scaffold tower must be carried out by a competent person, on completion the scaffold tower must be re-inspected. A new inspection and report is not required every time a mobile access tower is moved to a new location on the same site. However, if guard rails or other components have to be removed to enable the tower to be moved past an obstruction, then a pre-use check should be undertaken by a trained and competent user to make sure the tower has been reinstated correctly. Stop work if you feel there are any problems or defects with the scaffold tower and arrange for the equipment to be re-inspected.

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		All inspections must be recorded!
Relocation of tower	Tipping, Collapse and Damage Re-inspection	<p>When moving a tower, you should always:</p> <ul style="list-style-type: none"> • Reduce the height to a maximum of 4m. • Temporarily raise outriggers. • Check that there are no power lines or other obstructions overhead. • Check that the ground is firm, level and free from potholes and obstacles. • Push or pull using manual effort from the base only. <p>Never move a tower while people or materials are on the tower, or in windy conditions.</p>
Use of the Scaffold Tower	<p>Falls from height and falling objects</p> <p>Unauthorized assemble, alteration or dismantle of the tower</p>	<p>Do not use the tower on uneven, slippery, sloping or soft ground. The ground may have to be levelled and compacted in advance. To maintain tower stability, you must make sure:</p> <ul style="list-style-type: none"> • The tower is resting on firm, level ground with the locked castors or base plates properly supported. Never use bricks or building blocks to take the weight of any part of the tower. • Stabilisers or outriggers are installed when required and always follow the instruction manual. • The tower is never erected to a height above that recommended by the manufacturer. • Always close access hatches when working on the scaffold tower. <p>Never exceed the safe working load of the mobile tower. On stages with tanks ensure loadings and stability on covers.</p> <p>Cordon off the area below the tower if it is being used by other crew or other personnel working on site..</p>
Environmental conditions(wind, rain etc)	<p>Stability of Mobile Tower</p> <p>Tower collapse</p>	<p>The supervisor will be responsible for monitoring the environmental working conditions to ensure that employees are not put at risk.</p> <p>The use of mobile towers should be avoided during high winds or adverse weather conditions.</p>
Personal Protective Equipment		<p>Hard hats should be worn by those assembling and dismantling the tower and anyone working below the tower when in use</p> <p>Hand protection and suitable footwear should be worn by those assembling and dismantling the tower.</p> <p>High visibility vests should always be worn on site particularly if there could be moving vehicles.</p>
First Aid	First Aid	Make sure you are aware of the first aid

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	Occupational Health	<p>provisions in place.</p> <p>All accidents & near misses must be reported to your Supervisor</p> <p>When assembling aluminum towers, you should wear suitable hand protection as when in contact with the tower your hand can become contaminated from the aluminum.</p> <p>All those involved in the handling of materials should refer to the company manual handling risk assessment, where possible, mechanical handling should be used for larger item or heavier loads</p> <p>All accidents must be reported to the appointed Health and Safety personnel in accordance with the accident-reporting standard.</p>
	Accidents	

All persons working with this equipment or within close vicinity must sign and show that they have read and understood the risk assessment guidance and that they will follow the above control measures set out whilst working.

Additional Guidance	COSHH Assessment	Method Statement	Other (Specify)
Working at height policy		N/A	Only trained persons are allowed to operate this equipment. HODs to collect PASMA certificates
Name			
Signed			Date