

# Risk Assessment Guidance

## Title

## Mobile Elevated Working Platforms

Authorized staff with the appropriate training and operator's certificates must be the only personnel to operate the mobile elevated working platforms.

All those using this equipment on the site must have attended the company's 'working at height' and have a suitable harness. While in the basket of cherry pickers everybody must be clipped in at all times.

This equipment must always be operated on stable ground and not operated above other operatives. Ensure that there are suitable handrails and toe boards to provide a safe working area and to prevent objects falling from the plant.

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



Job Sequence	Hazard Identification	Controls
Conduct pre-operational checks	Pre-use checks  Unsafe operation of the mobile elevated working equipment  Inspection, Maintenance & Examination	Ensure appropriate test certificates are available before use and that the equipment is in good order including tyres.  Check all safety devices are operational, carry out pre-operational checks recommended by manufacturer  All operators must have attended a training course recognized by the company and be able to supply a copy of their current operator's license to the appointed Health and Safety personnel.  When hiring plant ensure you are provided a copy of the last six-monthly inspection and that the next inspection is carried out if still on hire to the company.  Operators must report any defects or problems to their supervisor and these must be reported to the hire company and where required repairs carried out prior to the plant being used. Plants awaiting repair must be clearly labeled.
Entrapment	Plant only to be operated by suitably trained persons holding the correct operator licenses.	Operators must assess the dangers of the environment where the plant is to be operated, and the safe system of work to be followed.  If there are overhead structures against which an operator could be trapped and then pushed onto the MEWP controls, consider selecting a MEWP that has been designed to prevent such accidental contact.  Keeping the platform tidy, will reduce the risk of the operator tripping or losing balance while in the basket. Never operate the machine up to a fixed object where there is a risk of the operator or others on the platform becoming trapped.
Overhead Lines	Electrocution from overhead power lines	Do not operate below electrical power lines

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		<p>In an enclosed space ensure you are aware of overhead electrical services including any temporary installations installed for the company.</p>
Ground Conditions	<p>Overturning</p> <p>Operator being thrown from basket</p>	<p>Always ensure that the plant is operated on firm level ground, when working inside ensure if there are loading limits particularly where there are tanks.</p> <p>Any temporary covers should be strong enough to withstand the applied pressure. Localized ground features such as trenches, manholes and un-compacted backfill, can all lead to overturning.</p> <p>When moving plants ensure you operate them slowly and in the lowered position, if moving around the roads take care of uneven surfaces.</p> <p>When moving equipment with an arm, for example cherry pickers, you must still be attached with a short lanyard as there is a risk of the arm bouncing and operators being thrown from the basket, never move plants with passengers in the basket.</p>
Falling from Machine	<p>Exiting the basket at height.</p> <p>Climbing on handrails or working on steps or hop-ups</p> <p>Falling debris / Lifting / Materials</p>	<p><b>Mobile elevated working platforms must never be climbed from when elevated!</b></p> <p>Where there is a risk of people falling from the platform a harness with a short work restraint lanyard must be secured to a suitable manufacturer-provided anchorage point within the basket to stop the wearer from getting into a position where they could fall. A harness must be worn and the operator anchored when using cherry pickers.</p> <p>When using mobile elevated working platforms never climb the hand rails or use steps or hop-ups that result in those in the platform being higher than the hand rails.</p> <p>Never lean over the handrails without being clipped onto the equipment to a suitable anchor point, never lean out past waist height. If the plant supplied doesn't provide safe access, please report to your supervisor to arrange suitable equipment.</p> <p>When carrying materials and equipment within a plant ensure they are working within their safe operating limits.</p> <p>Ensure all items are safely secured and cannot fall from the plant, if you are installing materials or equipment at height you must place barriers around the base of the platform.</p> <p>If using a mobile elevated working platform to secure fixings, greens or lighting ensure loads are within safe working limits of the plant being used, that they do not unbalance the plant and that plant can still be operated safely.</p> <p>Anything that overhangs the handrails must be suitably secured with back up line where appropriate.</p>

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Operate MEWP	<p>Equipment Controls &amp; Operation</p> <p>Unexpected movement of plant</p> <p>Collision / Traffic Management</p>	<p>Be careful when entering and leaving mobile elevated working platforms to avoid catching controls.</p> <p>Always turn equipment off before leaving the platform/basket, all equipment is fitted with a key to avoid unauthorized use; keys must not be left in unsupervised equipment.</p> <p>Do not operate a mobile phone whilst operating mobile elevated working platforms.</p> <p>In case of problems ensure there is somebody at the base of the plant who knows how to safely operate the plant from the controls at the base,</p> <p>If operating plants in areas where there is another plant being operated ensure there is suitable coordination and space to operate safely.</p>
Weather Conditions	<p>High Winds</p> <p>Adverse Weather</p>	<p>When operating mobile elevated working platforms externally wind speed must be monitored as high wind can make plants unstable.</p> <p>Ensure you make yourself with the safe operating limits advised by the manufacturer.</p> <p>Rain storms and snow can adversely affect the operation of platforms; if they have been stored externally ensure they are checked before use.</p>
Energy Source	<p>Combustion Engines</p> <p>Refueling, when refueling, sparks, flames, hot engine can ignite fuel</p> <p>Gas Powered</p> <p>Battery Operated</p>	<p>Keep clear of engine and exhaust outlet</p> <p>Operator is responsible to shut down the engine prior to refueling, only refuel in a well-ventilated external area, refueling must never take place within any form of stage.</p> <p><b>DO NOT SMOKE</b></p> <p>Gas cylinders must never be changed in a close confined vicinity, before operating gas-powered plants ensure cylinders are correctly connected.</p> <p><b>Both fuel and gas-powered plants must only be operated in well ventilated areas, where this is not possible battery operated plant must be used.</b></p> <p>When charging plants ensure leads are not partially coiled as induction can lead to leads becoming hot and burning.</p>
Storage	Safe Storage	<p>Mobile elevated working platforms must never be left unsupervised with keys in them.</p> <p>When left unattended they must not obstruct fire lanes or emergency exits. When stored externally they must not obstruct roads or walkways.</p>
Accidents	Injury	All accidents must be reported immediately to the appointed medical personnel and appointed Health and Safety personnel, details for the appointed medical personnel are displayed on all safety boards.

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		<p>Make sure you are aware of the first aid provisions in place.</p> <p>All accidents &amp; near misses must be reported to your Supervisor</p>
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**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)
<b>Working at Height policy</b>		N/A	<b>Only trained persons are allowed to operate this equipment.</b>
Name			
Signed			Date