



O. Heap & Son (Derby) Limited










Risk Assessment for








Mobile Elevated Work Platforms (MEWPs)




This risk assessment relates to any activity requiring use of MEWP














Reference number	MD078/2026
Assessor	Ioan Ilie
Date completed	09/03/26
Review Schedule	Annually
Review date	09/03/27
Approved date	09/03/26
Approved by	Ioan Ilie
Affected site(s)	O. Heap & Son (Derby) Limited (DE21 7AZ)

Hazards and controls

 Hazard: Adverse Ground Conditions (Uneven Surfaces)		
Risk of injury due to equipment and plant being unstable.		
Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff, Contractors, Members of the Public, Operators</p> <p>Risk of injuries from falls, entrapment and possible fatalities.</p>	<p>Authorised Persons Only To Operate The Equipment  Only operated by persons that have received adequate training & authorised to use the equipment</p> <p>Correct type of MEWP Used For The Ground Conditions. </p> <p>Do Not Use On Unsafe Ground  MEWP must not be used on ground that is unsafe / unsuitable for its use</p> <p>Ground Conditions For Lifting Equipment Checked  A site survey is undertaken to confirm the ground conditions for the lifting equipment is suitable</p> <p>Operator Training Provided  Mobile Elevated Working Platform (MEWP) is used by suitably trained operatives for working at height</p> <p>Outriggers Fully Extended and Locked In Position.  Where fitted, outriggers are used to provide correct stability for the machine</p> <p>Visual Inspection Of Work Area  Visual Inspection Of Work Area Before Commencement Of Work.</p>	<p> Medium Risk: 18</p> <p>Likelihood: 2/9 Severity: 9/9</p>

 Hazard: Reversing Vehicles.		
Collisions could occur if driver doesn't have a suitable view when reversing out of the area.		
Who can be harmed/how?	Controls in place	Risk rating
<p>Contractors, Operators, Visitors</p> <p>Serious and perhaps fatal injuries.</p>	<p> Hi Visibility Clothing Must be Worn. Hi visibility clothing worn to ensure those in the area are clearly visible to vehicles and plant</p> <p> Pedestrian Pathway Provided For Traffic Management Pedestrian pathways are provided and used as part of the Traffic Management Plan</p> <p> Traffic Management In Place. Users made aware of vehicle movement in area (signage, Banksman). Access to the work area segregated by barriers to prevent collision.</p> <p> Traffic Management Minimises Vehicles Reversing Reversing is kept to a minimum with one way flow, site entry and exit points with turning room</p> <p> Warning & Information Signage Displayed Relevant warning & information signage displayed relative to the work activity, hazard & risks</p>	<p> Medium Risk: 18</p> <p>Likelihood: 2/9 Severity: 9/9</p>












 Hazard: Unsafe Operation Of Mobile Elevated Work Platform (MEWP).		
Danger of machine overturning and operator becoming trapped. Poor practice and driver discipline.		
Who can be harmed/how?	Controls in place	Risk rating
<p>Operators, Others in the work area</p> <p>Risk of impact injuries, crush injuries, fatalities.</p>	<p> Additional Dynamic/Specialised Risk Assessment An additional dynamic/specialised risk assessment completed to identify overhead obstruction and other hazards.</p> <p> Authorised Persons Only To Operate The Equipment Only operated by persons that have received adequate training & authorised to use the equipment</p> <p> Daily Check For Faults & Damage Daily check for faults & damage and that equipment is in full working order. On discovery of any fault, the machine will be withdrawn from service until rectified or replaced</p> <p> Fall Arrest - Rescue Plan In Place A rescue plan is in place & communicated for work at height activity involving fall arrest devices</p> <p>Fall Arrest/Restraint Equipment Check Prior To Use</p>	<p> Medium Risk: 18</p> <p>Likelihood: 2/9 Severity: 9/9</p>








Who can be harmed/how?	Controls in place	Risk rating
	<p> Personal Fall Protection Systems are checked prior to use by a competent person</p> <p>Fall Arrest/Restraint Equipment Training Given</p> <p> All users are suitably trained and competent in the use of Personal Fall Protection Systems.</p> <p>Lifting equipment is thoroughly examined (LOLER)</p> <p> Lifting equipment is thoroughly examined in line with the statutory requirements (6 monthly for MEWPS)</p> <p>Lifting Operations Supervised</p> <p> A suitably qualified/experienced person ensures that lifting operations are carried out safely</p> <p>Manufacturer's Instructions Adhered To.</p> <p> At no point will manufacturers guidelines on wind speed, tilt angle, safe working load and other operating limitations be exceeded. Ground conditions are to be checked and must be safe and secure.</p> <p>Mobile Work Platform Used To Access Work At Height</p> <p> Access to height will be from a mobile access platform (MEWP). All operators hold current licences for the MEWP and are competent in their safe use.</p> <p>No Lone Working Permitted</p> <p> At least two members of staff present at all times</p> <p>Overhead Obstructions Avoided.</p> <p> Ensure the MEWP cannot be caught, or impact any overhead obstructions.</p> <p>Personal Fall Protection System - Fall Arrest</p> <p> Fall arrest system in place using a body holding device & anchor to stop the fall before the surface</p> <p>Platform Procedure In Place.</p> <p> All operators to remain in platform at all times.</p> <p>Pre-use Checks Undertaken.</p> <p> After an initial inspection, the operator will inspect the access platform every day before use, according to the manufacturer instructions</p> <p>Provision Of Written Safe Systems of Work In Place</p> <p> Provisions of written Safe Systems of Work to control the process with the minimum risk of injury</p> <p>Routine Maintenance Undertaken</p> <p> Routine maintenance is undertaken in accordance with the manufacturer's requirements and defective machines withdrawn from use.</p>	















Who can be harmed/how?	Controls in place	Risk rating









 **Hazard: Work at Height (Risk of falling from height)**

Due to unstable platform/ladders, incorrect working procedures and inadequate fall restraint/ prevention methods.

Who can be harmed/how?	Controls in place	Risk rating
<p>Operators</p> <p>Serious or fatal injuries from falls.</p>	<ul style="list-style-type: none">  Competent Persons Only To Operate Machinery. Only trained and competent persons to operate machinery.  Edge Protection/Identification For Work At Height Work always takes place within the confines of the guardrails, toe-boards & highlighted edges.  Employee Medically Fit To Work At Height Employees have been medically passed fit (at the required intervals) to work at height  Fall Arrest - Rescue Plan In Place A rescue plan is in place & communicated for work at height activity involving fall arrest devices  Fall Arrest/Restraint Equipment Check Prior To Use. Personal Fall Protection Systems are checked prior to use by a competent person  Fall Arrest/Restraint Equipment Training Given. All users are suitably trained and competent in the use of Personal Fall Protection Systems.  Information, Instruction, Training And Supervision Provided. Staff trained in the safe and correct use of all equipment (including safety equipment). Supervision in place to ensure safe operation.  Mobile Phones Prohibited Mobile Phones Prohibited  Only Authorised Employees Work At Height Only persons that have received adequate training are authorised to work at height  Safe System Of Work In Place For Work At Height Operatives work to the Safe System Of Work in place for the work at height  Safety Harness Worn. All operatives must be trained in the safe use of platforms. Safety lines and harnesses will be worn by operatives. 	<p> Medium Risk: 18</p> <p>Likelihood: 2/9 Severity: 9/9</p>







 Hazard: Mobile Plant		
Risk of injury to operator /pedestrians and/or property damage whilst using mobile plant		
Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff, Contractors, Members of the Public, Operator</p> <p>Serious / fatal injuries as a result of being struck by moving plant machinery</p>	<p>Employees to Remain Vigilant of Moving Vehicles and Plant</p> <p> Employees must be aware of their surroundings whilst they are in areas where moving vehicles and plant are present. Don't assume to have been seen by operators or plant/vehicles.</p> <p>Keep Your Distance From Machine</p> <p> To minimise the risk of serious injury, all on site must keep their distance from the machine and the area in which it is working in</p> <p>Operators Trained In Safe Operation Of Equipment</p> <p> Operators receive adequate information, instruction & training for safely operating the equipment</p> <p>Site Traffic Management Plan In Place</p> <p> A Traffic Management Plan is in place to segregate pedestrians from mobile plant and other vehicles</p> <p>Warning & Information Signage Displayed</p> <p> Relevant warning & information signage displayed relative to the work activity, hazard & risks</p>	<p> Medium Risk: 16</p> <p>Likelihood: 2/9 Severity: 8/9</p>








 Hazard: Work At Height (Risk of Falling Objects)		
Risk of injury to those below due to falling objects whilst working at height		
Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff, Contractors, Members of the Public</p> <p>Serious / fatal injuries due to being struck by falling object</p>	<ul style="list-style-type: none">  Area Kept Clear During The Process  Area demarcated & kept clear during the process to reduce the risk of injury to persons close by  Barriers In Place To Prevent Unauthorised Access  Barriers used to physically prevent access to the area in which MEWP is used  Edge Protection/Identification For Work At Height  Work always takes place within the confines of the guardrails, toe-boards & highlighted edges.  Head Protection Worn - EN 397 Helmet/Hard Hat  Head Protection Worn - EN 397 Helmet/Hard Hat to protect against the risk of falling objects.  Operators Trained In Safe Operation Of Equipment  Operators receive adequate information, instruction & training for safely operating the equipment  Toe Boards Provided On The Working Platform  Toe Boards provided to prevent items falling from the working platform. 	<p> Medium Risk: 14</p> <p>Likelihood: 2/9 Severity: 7/9</p>









 Hazard: Adverse Weather.		
Lightning strikes, high winds/heavy rain, snow and ice. Exposure to the adverse weather - hypothermia, exposure, making tasks harder to carry out., operation of controls, or struck by lightning / winds making work unstable.		
Who can be harmed/how?	Controls in place	Risk rating
<p>Contractors, Members of the Public, Operators</p> <p>Hypothermia, lightning strike, chilblains, fall from height leading to serious or event fatal injuries.</p>	<ul style="list-style-type: none">  Thermal Comfort Provided In Cold Conditions (PPE)  Thermal comfort provided to include appropriate gloves, jacket, trousers, boots as required  Weather Conditions Checked & Planned For  Weather conditions are considered, planned for and suitable clothing and equipment are provided.  Work Is Postponed In Adverse Weather Conditions  Work shall be postponed if weather conditions endanger health or safety 	<p> Low Risk: 9</p> <p>Likelihood: 1/9 Severity: 9/9</p>











 **Hazard: Electricity (Contact With Live Services.)**

Risk of injury due to faulty equipment, contact with live electrical components or improper use. Work adjacent to live conductors. Contact with overhead services live conductors and earth may cause electrocution or burns.

Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff, Members of the Public, Operators</p> <p>Risk of electric shock, electrocution, burns, fire, explosion or fatalities.</p>	<p> Electrical Supply Isolated. Isolation and lock-off procedure must be carried out prior to the issue of a Permit to Work were applicable.</p> <p> Mobile Work Platform Used Is Not Used In The Vicinity Of Overhead Power Lines. No works may be carried out within 10 metres of ANY live unshrouded power bars or cables.</p> <p> Operators Trained In Safe Operation Of Equipment Operators receive adequate information, instruction & training for safely operating the equipment</p> <p> Overhead Services Checked. Overhead hazard are identified before the use of the MEWP.</p> <p> Warning & Information Signage Displayed Relevant warning & information signage displayed relative to the work activity, hazard & risks</p>	<p> Low Risk: 9</p> <p>Likelihood: 1/9 Severity: 9/9</p>

 Hazard: Plant, Equipment & Vehicles (Risk of Overturning)		
Risk of injury/property damage due to the instability or the overturning of vehicles/mobile plant		
Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff</p> <p>Risk of injury/property damage due to the instability or the overturning of vehicles/mobile plant</p>	<ul style="list-style-type: none">  <p>Lifting Equipment Is Thoroughly Examined (LOLER) Lifting equipment is thoroughly examined in line with the statutory requirements & marked to confirm</p> <p>Mobile Work Platform MEWP Only Used On Firm And Level Ground.</p>  <p>The operating area will be firm and level. Outriggers will be extended before the platform is raised; platforms are not to be left unattended in the raised position.</p> <p>Only Competent Persons Can Operate The Equipment</p>  <p>Only personnel with sufficient information, instruction and training can operate the equipment.</p> <p>Safe Working Loads (SWL) Clearly Displayed/Marked</p>  <p>The safe working loads (SWL) are clearly marked/displayed on the equipment.</p> <p>Site Traffic Management Plan In Place</p>  <p>A Traffic Management Plan is in place to segregate pedestrians from mobile plant and other vehicles</p> 	<div style="border: 1px solid green; border-radius: 15px; padding: 5px; display: inline-block;">  Low Risk: 9 </div> <p>Likelihood: 1/9 Severity: 9/9</p>

 Hazard: Vehicle Movement		
Risk of injury through coming into contact with vehicles and plant moving around the area.		
Who can be harmed/how?	Controls in place	Risk rating
<p>All Staff, Members of the Public, Operators</p> <p>Collisions with other vehicles and pedestrians may cause fatalities, head and spinal injuries, severe bleeding, unconsciousness, amputations or damage to property.</p>	<ul style="list-style-type: none">  Barriers In Place To Prevent Unauthorised Access Barriers in place to prevent access to the area to prevent serious injury  Provision Of Written Safe Systems of Work In Place Provisions of written Safe Systems of Work to control the process with the minimum risk of injury  Segregated Vehicle & Pedestrian Routes Pedestrian and vehicle routes are marked and physically separated where possible  Site Traffic Management Plan Training Given Site Traffic Management Plan training is given as part of the induction in to the site.  Traffic Calming In Place Traffic calming measures in place to reduce vehicle speed  Warning & Information Signage Displayed Relevant warning & information signage displayed relative to the work activity, hazard & risks 	<div style="border: 1px solid green; border-radius: 15px; padding: 5px; display: inline-block;">  Low Risk: 9 </div> <p>Likelihood: 1/9 Severity: 9/9</p>

 Hazard: Working Near Overhead Cables.		
Danger of electric shock through contact or flashover.		
Who can be harmed/how?	Controls in place	Risk rating
Contractors, Operators, Visitors Electric shock, electric burns, electrocution.	<ul style="list-style-type: none">  All Employees Receive Induction Training Staff Made Aware Of Presence Of Overhead Cables. Emergency Procedure In Place.  Emergency procedure in place and are communicated to staff. Goal Post Warning Markers Erected.  Where risk assessment identifies the need, goal posts will be erected to indicate height restrictions and the presence of overhead cables Isolate power  Where required / practicable, power to live overhead cables to be isolated (contact electrical supplier for this to be carried out) MEWP Will Not Be Moved In Elevated Position.  Mobile Elevated Working Platform (MEWP) is used by suitably trained operatives for working at height. Overhead Obstructions Checked. The route to be taken must be checked prior to the task.  Where the platform is to be used close to overhead obstructions, suitable precautions must be in place to prevent the platform coming into contact with the overhead obstruction. Reporting Procedures Followed  All accidents/incidents reported and investigated. Warning & Information Signage Displayed  Relevant warning & information signage displayed relative to the work activity, hazard & risks 	<div style="border: 1px solid green; border-radius: 15px; padding: 5px; display: inline-block;">  Low Risk: 9 </div> Likelihood: 1/9 Severity: 9/9

Supporting documents



[HSE Mewps.pdf](#)

Assessor's signature: Ioan Ilie

Approved by signature: Ioan Ilie

