

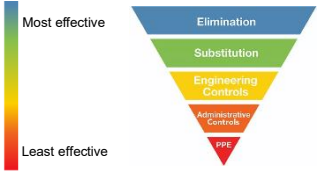
<b>Project:</b>	Workshop/Yard Operations/Site	<b>RA No:</b>	09	<b>Review Date</b>
<b>Operation / Task:</b>	Lifting Operations	<b>Persons at risk:</b>	Operatives, Bystanders	<b>31/01/2027</b>
<b>Location / Area:</b>	All Depots/Sites	<b>Public at risk:</b>	No	
<b>Monitoring Responsibility:</b>	Depot Manager, Workshop Manager, Workshop Foreman, Operatives and Supervisors, HSQE Team			

**KEY**

**S = Severity Rating**

**L = Likelihood of Occurrence**

**RR = Risk Rating**



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Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Mechanical lifting using excavators / forklifts	<p>Failure of lifting appliance; overturning due to poor ground conditions; collision between machines; contact with structures or overhead cables; personnel struck or crushed by suspended loads / pinch points.</p> <p>Miscommunication; unplanned lifts.</p>	5	4	20	<ul style="list-style-type: none"> <li>All plant must be serviceable, defect-free and fit for purpose.</li> <li>Valid LOLER thorough examination and load test certificates held in the plant office.</li> <li>All lifting operations are to be carried out by qualified and authorised operatives.</li> <li>All personnel must be briefed on task before work commences.</li> <li>Daily user checks completed before use; quarantine equipment immediately if defects are identified; notify lift supervisor.</li> <li>Operators are to ensure that the lifting appliance is operated at all times in accordance with the manufacturer's handbook and within the recommended safe working limits and duties chart displayed in the cab.</li> <li>Operators are to ensure that ASLIs or RCIs fitted to lifting appliances are working and switched on at all times during lifting operations to ensure that the Safe Working Load of the lifting appliance is not exceeded.</li> <li>Zoning system shall be installed, inspected &amp; used.</li> <li>No loads lifted over personnel.</li> <li><b>All lifts must follow the relevant Schedule of Common Lifts.</b> Where a Task Sheet exists (e.g., TS001 – Pad Foot Shells), the sequence of work and controls must be followed in addition to this Risk Assessment, WP44, SSOW 04, and the relevant Schedule of Common Lifts. If a lift is required is not covered by Schedule of Common lifts the Appointed person shall be informed and methodology agreed, Lifting Plan/Schedule of Common lifts shall be amended.</li> <li>Clear communication to be maintained at all times between plant operator and slinger/signaller.</li> <li>Safety boots, Hi-Vis, safety helmet to be worn by all during lifting operations.</li> </ul>	4	2	8	Depot Manager, Workshop Manager, Workshop Foreman, HSQE Team

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**KEY**

**S = Severity Rating**

- Negligible
- Minor Injury
- Major Injury (RIDDOR)
- Fatality
- Multiple Fatality

**L = Likelihood of Occurrence**

- Improbable
- Remote 1 – 10%
- Possible 10 – 50%
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Severity	5	4	3	2	1
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Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Using lifting accessories Slings, Chains, Shackles, Brick Forks	Failure of lifting accessories; overloading; incorrect slinging; loads slipping.	4	4	16	<ul style="list-style-type: none"> <li>All lifting accessories inspected, tagged &amp; with valid thorough examination certificates.</li> <li>Slings inspect accessories before each use.</li> <li>Accessories used within SWL/WLL; load angles considered.</li> <li>Choked hitch: reduce SWL by 20%.</li> <li>Loose loads double wrapped; palletised loads lifted with brick forks + safety net.</li> <li>Lifting points identified and inspected.</li> <li>Accessories must match the specification in Schedule of Common Lifts.</li> <li>Only accessories listed in the schedule or approved alternatives may be used.</li> <li>Tag lines used where practicable.</li> </ul>	4	2	8	Lift Supervisors, Workshop foreman, workshop manager.
Setting up lifting appliances	Overtipping of excavator; instability.	4	4	16	<ul style="list-style-type: none"> <li>Lifting operations carried out only on the designated concreted area within the depot.</li> <li>Ensure concrete surface is level, stable and in good condition.</li> <li>Bearing capacity confirmed as suitable for lifting appliance and load. Plate bearing tests completed where required; excavator mats used if any doubt exists.</li> <li>Lift Supervisor to monitor for any movement or settlement during operations. Stop work if surface becomes compromised.</li> </ul>	4	1	4	Lift Supervisors, Workshop foreman, workshop manager.
Plant movements	People Plant Interface; vehicle collision	5	3	15	<ul style="list-style-type: none"> <li>Exclusion zones established to prevent unauthorised entry; maintained throughout.</li> <li>Non-essential personnel not permitted in the exclusion zone.</li> <li>Plant fitted with functioning visual and audible warning devices.</li> <li>Entry into RED ZONE prohibited unless plant is fully isolated and operator gives THUMBS UP.</li> </ul>	5	1	5	Lift Supervisors, Workshop foreman, workshop manager.
Emergency Situations & Response	Incident, ill health or personal injuries; environmental	3	3	9	<ul style="list-style-type: none"> <li>Trained emergency first aider available in all depots; emergency services contacted immediately where required.</li> <li>First aider to attend, assess condition and coordinate further medical support.</li> </ul>	3	2	6	Lift Supervisors, Workshop foreman,

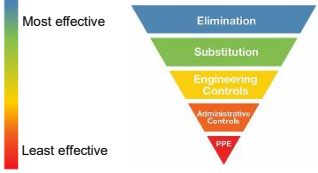
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	incidents (spills); fire.				<ul style="list-style-type: none"> <li>Spill kits positioned in the work area and used to contain any leaks.</li> <li>No naked flames permitted in the vicinity of plant or fuel sources.</li> <li>Fire extinguisher provided where required and used only by trained personnel.</li> <li>Work stopped and area made safe until the incident is fully controlled.</li> </ul>				workshop manager.
Manual Handling	Back injuries; strains; pulled muscles.	3	3	9	<ul style="list-style-type: none"> <li>Manual handling training undertaken by all personnel.</li> <li>Mechanical aids to be used wherever possible (RA11).</li> <li>Maintain good housekeeping; keep loading areas clear.</li> </ul>	3	1	3	Lift Supervisors, Workshop foreman, workshop manager.

**Risk Assessment Prepared By:**

Paul Lynch

**Signature:**



**Date:**

03/06/2026

**Risk Assessment Reviewed By:**

Robert Peirson

**Signature:**

*Robert Peirson*

**Date:**

03/06/2026



Owner: Head of HSQE & Compliance

Version: 3

LF263

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**Internal Use**

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