

<b>Project:</b>	Excavator Quick Hitch + Ram Repairs (On-Site Operations)	<b>RA No:</b>	24	<b>Review Date</b>
<b>Operation / Task:</b>	On site maintenance and repairs to quick hitches/ Rams	<b>Persons at risk:</b>	Fitters/Operators	<b>31/01/2027</b>
<b>Location / Area:</b>	Construction Sites/Domestic Premises/Public Highway	<b>Public at risk:</b>	Yes	
<b>Monitoring Responsibility:</b>	Depot Manager, Workshop Manager, Workshop Foreman, Operatives and Supervisors, HSQE Team, Fitters/Operators, Site supervisors, Service Manager			

**KEY**

**S = Severity Rating**

1. Negligible  
2. Minor Injury  
3. Major Injury (RIDDOR)  
4. Fatality  
5. Multiple Fatality

**L = Likelihood of Occurrence**

1. Improbable  
2. Remote 1 – 10%  
3. Possible 10 – 50%  
4. Probable 50 – 90%  
5. Almost certain 90%+

**RR = Risk Rating**

Severity	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
	1	2	3	4	5

Likelihood

**R** Unacceptable risk, plan out or add further controls.  
**O** Acceptable only if no other method viable & with high level controls in place.  
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Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
<p>Servicing and repair of excavator quick hitches by plant fitters working off site and remote to Lynch Depots.</p> <p>Full range of activities usually associated with servicing and repairing excavator quick hitches, out of the workshop environment.</p> <p>Driving mobile service vehicles to and from site</p>	<p>Use of unqualified/unskilled personnel.</p> <p>Site Access</p> <p>On site hazards not under the control of L Lynch</p> <p>Parking of vehicles</p> <p>Safe access to machinery</p> <p>Lone working</p> <p>Manual handling of mechanical parts/tyres/wheels</p> <p>Crush injuries</p> <p>Unintended collapse of props or jacking equipment.</p> <p>Entanglement in moving parts</p> <p>Unexpected movement of plant/vehicles or hydraulics</p> <p>Slips, trips, or falls.</p> <p>Working at Height</p> <p>Handover to customer</p>	4	4	16	<ul style="list-style-type: none"> <li>All fitters to be competent and trained.</li> <li>Only authorised access routes to and within customers sites are to be used.</li> <li>Ground conditions to be firm and level to prevent bogging down or overturn of service vehicle.</li> <li>Fitters to be briefed on site hazards by customers' representative. Fitters are to attend site induction if required by customer. All fitters to adhere at all times to specific site rules, arrangements and directions from customers' site supervisory staff.</li> <li>Mobile service vehicles are only to be parked in authorised places on site or on the public highway.</li> <li>Segregate disabled vehicles or plant from other traffic with barriers to prevent collisions.</li> <li>Safe access to machinery or parts to be provided particularly when working at height. <b>All work at height to be in accordance with L Lynch risk assessment no. RA20.</b></li> <li>Avoid lone working wherever possible – machine operator to be in attendance at all times where possible. If working alone,</li> </ul>	4	3	12	<p>Depot Manager. Workshop Manager Workshop Foreman HSQE Team Mobile Service Manager</p> <p><b><u>If in any doubt about the works being carried out on site, the mobile fitters should stop work and contact the Service Manager for further tactical support</u></b></p>

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	Environmental incidents Burns from hot surfaces, hot oils, pipes, fuels, acids, electrical sparks. Engulfment in oils or coolants Stored energy e.g., pressure, tyres, accumulators, radiators, hydraulic hoses, valves and systems, air receivers, lines, tanks Lifting operations				<ul style="list-style-type: none"> <li>vehicle or plant ignition keys are to be removed and retained by the fitter before starting repairs.</li> <li>Fitter to carry a mobile 'phone at all times for emergency contact. <b>Routine</b> calls only to be made from a place of safety.</li> <li><b>All manual handling to be in accordance with L Lynch risk assessment no. RA11.</b></li> <li>Priority always to be given to the use of mechanical lifting devices to eliminate manual handling. <b>All mechanical lifting to be in accordance with L Lynch risk assessment no. RA09.</b></li> <li>All raised hydraulic equipment is to be supported on suitable packing or propped/blocked using manufacturers supplied safety bars/locks to prevent sudden unintended movement in the event of hydraulic failure.</li> <li>All moving or rotating parts are to be stopped and isolated before working on them.</li> <li>Ensure a safe and tidy working environment is maintained to prevent slips, trips and falls.</li> </ul>				

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				20	<ul style="list-style-type: none"> <li>Fitters are to inspect vehicles or plant prior to handover to customer to ensure they are safe and fully fit for purpose.</li> <li>All spillages of oils, fuels or lubricants are to be cleaned up immediately and safely bagged. Dispose of on-site if possible following site procedures for hazardous waste or bring back to Lynch Depot.</li> <li>Allow hot components sufficient time to cool down before working on them or provide protective covers to prevent burns to skin. Wear heat resistant PPE where necessary</li> <li>If engulfed in oil or coolant seek immediate medical help. Remove clothing and shower immediately if one is available on site. Call 999 and evacuate to hospital if necessary.</li> <li>All pressurised systems and vessels such as hydraulic pipes/tanks, air receivers/pipes, cooling pipes/tanks/radiators, accumulators etc, are to be safely de-pressurised and cooled before breaking into the system</li> <li>PPE relevant to the task/product or as per the site rules is to be worn at all times.</li> </ul>			20	

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<p>Servicing and repair of plant and vehicles by fitters working off site and remote to all Lynch Depots.</p> <p>Full range of activities usually associated with servicing and repair carried out in the workshop environment.</p> <p>Driving mobile service vehicles to and from site</p>	<p>Hot Works</p> <p>Use of hazardous substances.</p> <p>Welding</p> <p>Abrasive wheels</p> <p>Use of Power tools</p> <p>Use of plant</p> <p>Refuelling</p>	4	4	16	<ul style="list-style-type: none"> <li>All hot works to be in accordance with L Lynch risk assessment no. RA8.</li> <li>All hazardous substances are to be stored, used and disposed of in accordance with the detailed COSHH assessment for the product being used.</li> <li>All electrical welding to be in accordance with L Lynch risk assessment no. RA5.</li> <li>The storage, handling and use of compressed gas cylinders is to be in accordance with L Lynch risk assessment no .RA3.</li> <li>The use of abrasive wheels is to be in accordance with L Lynch risk assessment no .RA2.</li> <li>The use of power tools is to be in accordance with L Lynch risk assessment no. RA13.</li> <li>The use of Quick Hitch attachments is to be in accordance with L Lynch risk assessment no. RA14.</li> </ul>	4	3	12	<p>Depot Manager.</p> <p>Workshop Manager</p> <p>Workshop Foreman</p> <p>HSQE Team</p> <p>Mobile Service Manager</p> <p><b><u>If in any doubt about the works being carried out on site, the mobile fitters should stop work and contact the Service Manager for further tactical support</u></b></p>
					<ul style="list-style-type: none"> <li><b>Copies of all applicable risk assessments, safe systems of work instructions and COSHH assessments are to be carried in the mobile service vehicle and referred to on a regular basis to ensure compliance with their contents.</b></li> </ul>				

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**Risk Assessment Prepared By:** Paul Lynch **Signature:** **Date:** 31/01/2026

**Risk Assessment Reviewed By:** Daniela Rizvan **Signature:** **Date:** 31/01/2026

