

No	Activity	Hazard	Person(s) in Danger	Control Measures	Residual Risk Rating
20	Work activities involving the use of mechanical lifting devices	Lifting Operations  Contact with / loss of load being lifted, Overloading of cranes, Crushing and trapping	Employees, other contractors and public	Lifting Operations (Cranes, Davit Sockets, Pendant Gantry Cranes, Chain hoists, Tripods and A Frames etc.)  If Contract Lift by external contractor appropriate paperwork e.g. lifting plan, method statements and risk assessments must be examined before commencing work. Check appropriate competencies. Nominate Appointed Persons (Slinger / Banks Person / Lift Supervisor).  If Non Contract Lift: Appointed Person must manage the lift and provide above paperwork. Guidance available (Management of Lifting Operations). Plan and risk assess all lifts.  All Lifting Operations: Remove non relevant persons from designated lifting area and erect Warning signs.  Lifting Accessories: All lifting equipment should be fit for purpose and marked to indicate Safe Working Load (SWL); positioned to minimise any risks; used safely; subject to on-going thorough examination and where appropriate, inspection by competent persons, records	Low

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	must be retained.	
	<ul> <li>Competent user must check condition of equipment before each use, including test dates.</li> <li>Competent user to check and record each week.</li> <li>External inspections must be carried out 6 monthly for equipment used for lifting people and accessories such as chains and hooks. Annually for lifting equipment e.g. cranes, HIAB, JCB.</li> <li>Excavators must not be used to carry out a vertical lifting operation unless it has a designated lifting point and is marked to indicate a safe working load and the operation is planned, permit controlled and operator is competent.</li> </ul>	