



## Risk Assessment - Diesel Pit Area - Loco Lift

Reference No: DIE-44522-8

Version No: 2

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Department: Diesel Loco  
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### Loco lift on diesel pit area

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S	T	Additional Control Measures	L Overall	S	T	Owner/Action
Health and Safety	Injury to staff or damage to loco/infrastructure Failure of lifting equipment or inappropriate lifting technique	Volunteers & Staff	1) CRITICAL - Engineering: All lifting equipment to be suitably rated, certified and in ticket. - Effective 2) CRITICAL - Engineering: Use experienced staff who are familiar with mechanical repairs, maintenance and overhauls of rail vehicles. - Effective 3) CRITICAL - Engineering: Use the minimum amount of staff necessary so that only essential workers are present. - Effective 4) CRITICAL - Engineering: A suitably competent person will be appointed as the lift supervisor and they will be in control of the lift and the operation of the jacks. - Effective 5) CRITICAL - Engineering: Only use sound condition sleepers and other similar hardwood as packing. - Effective 6) CRITICAL - Administrative: Close the lift area to anyone not directly involved in the activity. - Effective 7) CRITICAL - Administrative: Be aware of the weather conditions and delay/postpone the lift if necessary. - Effective 8) CRITICAL - Administrative: An accompanying method statement must be used with this risk assessment. - Effective 9) CRITICAL - Administrative: The weight of the equipment to be lifted must be determined before the lift commences so that the jacks are not overloaded. - Effective 10) CRITICAL - Administrative: All pinch points must be identified and avoided. - Effective 11) CRITICAL - Administrative: Maintain clear communication throughout the lift. - Effective 12) CRITICAL - Administrative: A safety briefing will be carried out with all involved staff before the lift commences. - Effective 13) CRITICAL - PPE: Hard hats, safety footwear, overalls and gloves must be worn. - Effective	1 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	4 = 4		1) Administrative: Close off the surrounding area to avoid bystanders and people walking into the lift area. - Effective 2) Administrative: No lifts to take place when shed/yard tours are in progress. - Effective 3) Administrative: No lifts to take place when there are nearby shunting operations. - Effective	1 x Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.	4 = 4		n/a

#### Score and Control Measure Notes.

Risk is low due to experienced staff and other control measures.

Risk remains low.

#### COSHH Assessments

There are no COSHH assessments associated with this risk assessment.

Ends