

Risk Assessment

RA001B - Manual Handling in the yard



ABI Equipment Ltd	Creation Date: 28/09/2012
Manual Handling in the Yard	

Main Hazards are:	
Holding loads away from the body	Carrying the load for long distances
Twisting & stooping	Strenuous pushing or pulling
Reaching upwards	Unpredictable movement of loads
Large vertical movement	Repetitive handling
Persons / Property affected	
All Employees	General Public
Service Technicians	Rig operators
Office Staff	

Assessment of Risk:	Severity	3	X	Likelihood	4	= Risk	12
---------------------	----------	---	---	------------	---	--------	----

Control Measures already in Place	PPE Required
1. All heavy loads to be lifted by mechanical means whenever possible	Safety helmets <input type="checkbox"/>
2. Assess all mechanical means, for suitability and recent LOLER inspection.	Hi-Vis Jackets <input type="checkbox"/>
3. Avoid hazardous manual handling operations so far as is reasonably practicable	Safety footwear <input checked="" type="checkbox"/>
4. Heavy load to be broken down into smaller elements, if possible.	Eye protection <input type="checkbox"/>
5. A specific risk assessment should be used for any hazardous manual operations that cannot be avoided	Dust masks <input type="checkbox"/>
6. Reduce the risk of injury so far as is reasonably practicable	Ear plugs <input type="checkbox"/>
7. Ensure staff have received adequate training in the effects of manual handling disorders and guidance on the correct techniques to avoid injury whilst handling heavy loads	Earmuffs <input type="checkbox"/>
8. All staff to be trained in correct manual handling techniques and guidance weights and receive adequate training in the effects of manual handling disorders.	Gloves <input checked="" type="checkbox"/>
9. Two person lifts should have specific risk assessments.	Protective overalls <input type="checkbox"/>
10. Additional mechanical aids should be purchased if necessary.	Gauntlets <input type="checkbox"/>
11. Where the lifting & handling is repetitive mechanical means should be used.	Harnesses <input type="checkbox"/>
	Breathing apparatus <input type="checkbox"/>
	Face Masks <input type="checkbox"/>

Assessment of Risk:	Severity	3	X	Likelihood	2	= Risk	6
---------------------	----------	---	---	------------	---	--------	---

Additional Controls required	PPE/Equipment
Mechanical means need to be used when the task is repetitive to prevent injury.	
All personnel should be made aware of the safe systems of work.	
All personnel MUST wear the appropriate level of PPE for the activity they are involved with or area they are in.	
The employee must be adequately trained and competent to operate in the area in which they are to work.	
Newly trained staff should be supervised until a suitable level of competency has been achieved.	

Assessment of Risk:	Severity	3	X	Likelihood	2	= Risk	6
---------------------	----------	---	---	------------	---	--------	---

Risk Assessment

RA001B - Manual Handling in the yard



Approval and Review		
Prepared by:	Cathy Sheehan	11/06/2021
Updated by	Ash Soliman	24/07/2024
Review by:	Ash Soliman	24/07/2024

RISK RATING = L x S			Hazard Severity (S)				
			1	2	3	4	5
			Negligible	Slight	Moderate	High	Very High
Likelihood (L)	1	Very Unlikely	LOW	LOW	LOW	LOW	LOW
	2	Unlikely	LOW	LOW	LOW	MEDIUM	MEDIUM
	3	Possible	LOW	LOW	MEDIUM	HIGH	HIGH
	4	Likely	LOW	MEDIUM	HIGH	HIGH	HIGH
	5	Very Likely	LOW	MEDIUM	HIGH	HIGH	HIGH

Likelihood	
1. Very Unlikely	A freak combination of factors would be required for an accident/incident to occur
2. Unlikely	A rare combination of factors would be required for an accident/incident to occur
3. Possible	Could happen when accidental factors are present but otherwise unlikely
4. Likely	Not certain to happen but an additional factor may result in an accident/incident
5. Very Likely	Almost inevitable that an accident/incident would occur
Hazard Severity	
1. Negligible	Negligible injury, no absence from work
2. Slight	Minor injury requiring first aid
3. Moderate	Injury leading to a lost time accident
4. High	Involving a single person with a serious injury / death
5. Very High	Multiple persons with serious injury / death
Outcomes	
LOW	Score (1-6) May be acceptable. Annual Review to see if risks can be reduced further
MEDIUM	Score (8-10) Identify controls must be identified or specific method statement required
HIGH	Score (12-25) Task must not proceed. Senior Management to consider if the risks can be reduced by purchase of additional training, additional equipment, additional staff, additional signage, safe system of work, permit to work or radical changes in method.

Version Number	RA001A-0724-4.1
Document location	M:\Health & Safety\Risk Assessments
Prepared by	Cathy Sheehan
Reviewed by	Ash Soliman
Next review Date	July 2026