

Risk Assessment

RA023 – Safe Loading of Vans and Load Restraint



ABI Equipment Ltd	Creation Date: 26/07/2017
Safe Loading of Vans and Load Restraint	

Main Hazards are:	
Loose items rolling around and causing damage or injury	Loose items preventing the driver from driving or making them lose control
Injury due to items being too heavy to lift safely	
Persons / Property affected	
All Employees	General Public
Customers	

Assessment of Risk:	Severity	5	X	Likelihood	3	= Risk	15
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Control Measures already in Place	PPE Required
1. Where appropriate vans are racked out with drawers and places to strap loose items down.	Safety helmets <input type="checkbox"/>
2. Care should be taken to ensure the load is balanced across the vehicle.	Hi-Vis Jackets <input type="checkbox"/>
3. Where the vehicle is not racked out employees should request the necessary straps.	Safety footwear <input checked="" type="checkbox"/>
4. All employees should have training in manual handling.	Eye protection <input type="checkbox"/>
5. Items that are not suitable to be lifted safely by the van driver on their own should be delivered separately.	Dust masks <input type="checkbox"/>
6. Drivers' cabs should be kept tidy, and all loose items stored in the glove compartment.	Ear plugs <input type="checkbox"/>
7. Lifting equipment used to aid loading and unloading should be appropriate to the task and type of vehicle	Earmuffs <input type="checkbox"/>
8. The loading area around the vehicle and the load area within the vehicle should be clear of obstacles	Gloves <input type="checkbox"/>
9. The load should be secured as it is loaded to avoid the need to climb over other loads later to secure the load	Protective overalls <input type="checkbox"/>
10. The location of the loads should be planned and agreed before hand	Gauntlets <input type="checkbox"/>
	Harnesses <input type="checkbox"/>
	Breathing apparatus <input type="checkbox"/>
	Face masks <input type="checkbox"/>

Assessment of Risk:	Severity	3	X	Likelihood	1	= Risk	3
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Additional Controls required	PPE/Equipment
The employee must be adequately trained and competent in manual handling	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, competent and have a license if they are to drive or operate a vehicle.	
Newly trained staff should be supervised until a suitable level of competency has been achieved.	

Assessment of Risk:	Severity	3	X	Likelihood	1	= Risk	3
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Approval and Review		
Prepared by:	Cathy Sheehan	20/06/2017
Updated by	Ash Soliman	27/09/2024
Review by:	Ash Soliman	27/09/2024

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.

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