

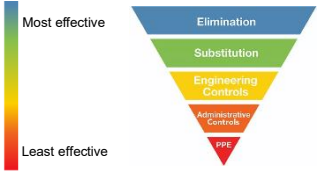
<b>Project:</b>	Workshop/Yard/Site Operations	<b>RA No:</b>	21	<b>Review Date</b>
<b>Operation / Task:</b>	Loading & Unloading of Plant Transporters	<b>Persons at risk:</b>	Drivers, Workers	<b>31/01/2027</b>
<b>Location / Area:</b>	All Depots/Customer Construction Sites/Public Highways	<b>Public at risk:</b>	Yes	
<b>Monitoring Responsibility:</b>	Depot Manager, Workshop Manager, Workshop Foreman, Operatives and Supervisors, HSQE Team, Transport Managers			

**KEY**

**S = Severity Rating**

**L = Likelihood of Occurrence**

**RR = Risk Rating**



1. Negligible	1. Improbable	5	5	10	15	20	25	<b>R</b> Unacceptable risk, plan out or add further controls. <b>O</b> Acceptable only if no other method viable & with high level controls in place. <b>Y</b> Acceptable with suitable controls. <b>G</b> Acceptable, no further action required.
2. Minor Injury	2. Remote 1 – 10%	4	4	8	12	16	20	
3. Major Injury (RIDDOR)	3. Possible 10 – 50%	3	3	6	9	12	15	
4. Fatality	4. Probable 50 – 90%	2	2	4	6	8	10	
5. Multiple Fatality	5. Almost certain 90%+	1	1	2	3	4	5	

Likelihood

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Loading & Unloading of Plant Transporters	Falls of people or objects from the transporter load bed and ramps.  Falls of vehicles from the transporter load bed and ramps.  Slips & Trips.  Personnel being struck by moving or falling vehicles.  Electrocution from contact with overhead power cables  Hand injuries	4	4	16	<ul style="list-style-type: none"> <li>Load bed and ramps to be kept free of debris, mud, oil, grease, waste, ice etc which could cause slippage of people or machines. Sand to be spread where necessary to aid grip. Tracks/Wheels of plant to be cleaned, if necessary, before loading.</li> <li>Lashing chains, slings, timber, ropes etc to be stowed safely when not in use so as not to create trip or falling hazards.</li> <li>Maintain 3 points of contact, if possible, when working near the edge of the load bed.</li> <li>Access to Transporters is limited to competent, authorised personnel.</li> <li>Staff to follow safe loading procedures in Transport Safety Manual and plant specific SSoW No.5 when loading/unloading.</li> <li>Plant to be secured to Transporters as per manufacturer's procedures and L Lynch Transport Safety Manual procedures and guidance.</li> <li>Where there are mirrors fitted to plant, ensure that these are adjusted to provide adequate visibility.</li> <li>Loading area to be segregated from unauthorised personnel. Only the driver with (A50/68) to be within the exclusion zone and load plant. Use banksmen where possible to control pedestrian movement.</li> <li>Plant to be guided by a competent banksman standing in a safe place during loading/unloading where possible.</li> <li>Mandatory PPE to be worn as per the safe system of work instruction for individual activities.</li> </ul>	4	2	8	Depot Manager. Workshop Manager Workshop Foreman Transport Supervisor HSQE Team Transport Managers

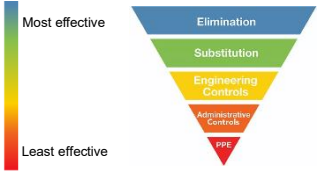
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Most effective

Least effective

Elimination

Substitution

Engineering Controls

Administrative Controls

PPE

1. Negligible

2. Minor Injury

3. Major Injury (RIDDOR)

4. Fatality

5. Multiple Fatality

1. Improbable

2. Remote 1 – 10%

3. Possible 10 – 50%

4. Probable 50 – 90%

5. Almost certain 90%+

Severity

Likelihood

5 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

**R** Unacceptable risk, plan out or add further controls.

**O** Acceptable only if no other method viable & with high level controls in place.

**Y** Acceptable with suitable controls.

**G** Acceptable, no further action required.

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
					<ul style="list-style-type: none"> <li>Drivers to receive familiarisation training for each item of plant being transported. Training records to be maintained.</li> <li>Ensure transporter is parked on firm level ground during loading / unloading. <b>NEVER</b> position the transporter vehicle facing up hill as this will increase the load bed entry angle. Engage trailer brake as required to restrict trailer movement and increase trailer stability.</li> <li>Anti – Roll bars fitted to dumpers, rollers and mini excavators are to be locked in the raised position at all times during loading/unloading. Seat belts are to be worn on all machines at all times.</li> <li>Do not jump off the transporter load bed. Walk down the ramps or sit down and lower yourself gently off the edge.</li> <li>Never work directly underneath overhead power cables.</li> <li>Never work within 9 metres horizontally of overhead power cables supported on wooden poles.</li> <li>Never work within 15 metres horizontally of overhead power cables supported on steel pylons or structures.</li> <li>To prevent drivers/operators being crushed in the event of a plant machine rolling over – Never try to jump clear – stay in the seat with the seat belt fastened.</li> <li>Always follow safe systems of work and routes provided on construction sites when driving under overhead power cables.</li> <li>Keep hands clear of pinch points and crush zones on ramps and trailers.</li> </ul>				

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1	1	2	3	4	5	
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Severity

Likelihood

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
					<ul style="list-style-type: none"> <li>All loading/unloading to be carried out slowly and safely – do not rush.</li> </ul>				
Loading & Unloading of Plant Transporters	Falls of people or objects from the transporter load bed and ramps.  Falls of vehicles from the transporter load bed and ramps, varioguards, segregation barriers.  Slips & Trips.  Personnel being struck by moving or falling vehicles.	4	4	16	<ul style="list-style-type: none"> <li>When collecting plant and attachments from sites ensure plant is free from defects which could affect safe performance. If in doubt stop work, do not move plant and seek advice from the transport office.</li> <li>When collecting / delivering plant and/or attachments on projects – <b>DO NOT</b> walk on site segregation barriers or varioguard.</li> <li>For the use of dropneck trailers, ensure loading ramps are secure to the top deck (connecting to rear of trailer) use approved ramps.</li> <li>When loading attachments onto the neck, ensure that these are placed at the optimum load point and secured accordingly. Rollers are <b>NOT</b> permitted to be transported on trailer necks.</li> </ul>	4	2	8	Drivers Plant Operators Compliance Manager Transport Managers
Loading & Unloading of Plant Transporters	Plant falling from load bed / trailer. Crush injuries, entrapment, damage to plant customer property	4	4	16	<ul style="list-style-type: none"> <li>Ensure width of plant (tyres/tracks) does not exceed the width of the trailer by 1/3.</li> <li>Greedy boards must be deployed prior to loading if the load tyres/tracks exceed the load bed width by 1/3.</li> <li>Jacklegs must be engaged on the vehicle trailer, load bed during all plant deliveries and collections.</li> </ul>	4	2	8	Drivers Plant Operators Compliance Manager Transport Managers

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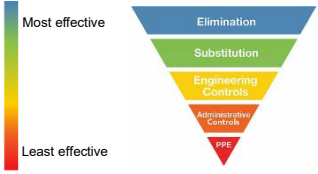
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Loading & Unloading of Plant Transporters	Transporting trailers with plant – loading trailers with jockey wheels – no rope wire clearance of vehicle body.	4	3	12	<ul style="list-style-type: none"> <li>Steel plate to be retro fitted between loading ramps to accommodate trailer jockey wheel.</li> <li>Bespoke blocks and shackles will not be used as an ad hock solution to load trailers on to vehicle beds.</li> <li>Trailers to be delivered/collected by vehicles with towbar only.</li> <li><b><u>If any part of the loading/unloading of plant falls outside of the above at any time or the operation does not go as planned STOP IMMEDIATELY and report to site foreman and Lynch Transport Office DO NOT CONTINUE until a recovery solution has been agreed by Lynch Transport Office and customer.</u></b></li> </ul>	4	2	8	Drivers Plant Operators Compliance Manager Transport Managers

**Risk Assessment Prepared By:**

Paul Lynch

**Signature:**



**Date:**

31/01/2026

**Risk Assessment Reviewed By:**

Daniela Rizvan

**Signature:**



**Date:**

31/01/2026



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