

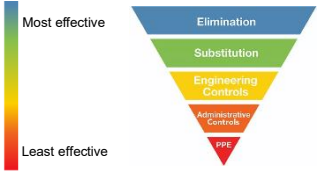
Project:	Site Operations	RA No:	07	Review Date
Operation / Task:	Loading/Unloading Damaged Plant on Transports/Trailers	Persons at risk:	Drivers, Workers	31/01/2027
Location / Area:	Customer Construction Sites/Public Highway	Public at risk:	Yes	
Monitoring Responsibility:	Hirer, Main Contractor, Lynch Plant, HSQE Team			

KEY

S = Severity Rating

L = Likelihood of Occurrence

RR = Risk Rating



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	5	5	10	15	20	25	
4	4	8	12	16	20		
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2	2	4	6	8	10		
1	1	2	3	4	5		
		1	2	3	4	5	Likelihood

R Unacceptable risk, plan out or add further controls.
O Acceptable only if no other method viable & with high level controls in place.
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Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Loading & Unloading of Damaged Plant Transporters	Emergency Arrangements site personnel injured not receiving first aid conditions can deteriorate quickly. Fire marshals to assist in emergency evacuations	4	4	16	<ul style="list-style-type: none"> Main Contractor to induct all sub-contract personnel on arrival to site. All emergency arrangements to be explained and documented. All inductees will be made aware of site fire wardens and first aiders. All Drain covers must be covered with spill lids. Spill barriers must be placed to keep the spill away from watercourse and contain within an area. Spills should not be left unattended, and Lynch personnel should remain at the spill site until addressed. All spillages must be cleaned up by use of spill pads or granules. 	4	2	8	Hirer Main Contractor Lynch Fitter Driver HSQE Team
Loading & Unloading of Damaged Plant Transporters	Starting excavator after being returned to the correct position or other engine damage. Damage to excavator engine. Further leakage from hydraulic hoses or fuel from tanks.	4	4	16	<ul style="list-style-type: none"> The excavator MUST not be started for a minimum of 24 hours. A Lynch fitter must attend site to check all fuel and hydraulic levels. Machine to undergo a full inspection from a Lynch Fitter prior to starting the excavator. 	4	2	8	Hirer Main Contractor Lynch Fitter Driver HSQE Team
Loading & Unloading of Damaged Plant Transporters	Towing and loading ADT's. ADT running away uncontrolled causing danger to site personnel, contact with plant and buildings, turning over.	4	4	16	<ul style="list-style-type: none"> If ADT engine and brakes system are in working order the ADT must be manned by a qualified and competent operator to steer and brake when required. If towed by another item of plant only the correct anchor / towing factory fitted towing points on the ADT are to be used. 	4	2	8	Hirer Main Contractor Lynch Fitter Driver HSQE Team

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				16	<ul style="list-style-type: none"> All towing activities to be carried out in a smooth controlled manner. 			8	
Loading & Unloading of Damaged Plant Transporters	Towing and loading ADT's. ADT running away uncontrolled causing danger to site personnel, contact with plant and buildings, turning over.	4	4	16	<ul style="list-style-type: none"> Once ADT arrives at plant transport trailer pre-positioned chocks will be placed on trailer. If ADT is to be pushed onto transport trailer by excavator this will be carried out by use of excavator bucket placed in ADT body in a controlled manner. The ADT will be steered, and brake systems engaged by the operator. ADT to be secured to trailer and all wheels chocked prior to being removed from site. 	4	2	8	Hirer Main Contractor Lynch Fitter Driver HSQE Team

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Loading & Unloading of Damaged Plant Transporters	Damage to excavator engine. Further leakage from hydraulic hoses or fuel from tanks.	4	4	16	<ul style="list-style-type: none"> All hoses checked and replaced if required. If plant is to be pushed onto transport trailer Lynch Engineer to disengage idlers and sprockets to allow plant to move in a controlled manner. Only Lynch personnel to carry out plant loading. All chains and lifting accessories must be tested and certified. 	4	2	8	Hirer Main Contractor Lynch Fitter Driver HSQE Team
Loading & Unloading of Damaged 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.	4	4	16	<ul style="list-style-type: none"> 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. Lashing chains, slings, timber, ropes etc to be stowed safely when not in use so as not to create trip or falling hazards. Maintain 3 points of contact, if possible, when working near the edge of the load bed. 	4	2	8	Hirer Main Contractor Lynch Fitter Driver HSQE Team

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	Personnel being struck by moving or falling vehicles. Electrocution from contact with overhead power cables Hand injuries				<ul style="list-style-type: none"> Access to Transporters is limited to competent, authorised personnel. Staff to follow safe loading procedures in Transport Safety Manual when loading/unloading. Plant to be secured to Transporters as per manufacturer's procedures and Transport Safety Manual procedures and guidance. 				
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.	4	4	16	<ul style="list-style-type: none"> Loading area to be segregated from unauthorised personnel using tape, cones, barriers. Driver and machine operator only to be within the exclusion zone. Use banksmen where possible to control pedestrian movement. Plant to be guided by a competent banksmen standing in a safe place during loading/unloading. Mandatory PPE to be worn as per the safe system of work instruction for individual activities. 	4	2	8	Transport Supervisor HSQE Team Transport Managers Hirer Main Contractor Lynch Fitter Driver

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	<p>Personnel being struck by moving or falling vehicles.</p> <p>Electrocution from contact with overhead power cables</p> <p>Hand injuries</p>			16	<ul style="list-style-type: none"> Drivers to receive familiarisation training for each item of plant being transported. Training records to be maintained. Ensure transporter is parked on firm level ground during loading/unloading. 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. 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. 			8	
Loading & Unloading of Plant Transporters	<p>Falls of people or objects from the transporter load bed and ramps.</p> <p>Falls of vehicles from the transporter load bed and ramps.</p> <p>Slips & Trips.</p>	4	4	16	<ul style="list-style-type: none"> Do not jump off the transporter load bed. Walk down the ramps or sit down and lower yourself gently off the edge. Never work directly underneath overhead power cables. Never work within 9 metres horizontally of overhead power cables supported on wooden poles. Never work within 15 metres horizontally of overhead power cables supported on steel pylons or structures. Always follow safe systems of work and routes provided on construction sites when driving under overhead power cables. 	4	2	8	<p>Transport Supervisor</p> <p>HSQE Team</p> <p>Transport Managers</p> <p>Hirer</p> <p>Main Contractor</p>

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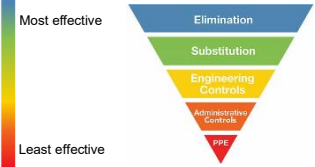
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Loading & Unloading of Plant Transporters	Falls of people or objects from the transporter load bed and ramps. Falls of vehicles from the transporter load bed and ramps, varioguards, segregation barriers. Slips & Trips. Personnel being struck by moving or falling vehicles.	4	4	16	<ul style="list-style-type: none"> 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. When collecting / delivering plant and/or attachments on projects – DO NOT walk on site segregation barriers or varioguard. 	4	2	8	Transport Supervisor HSQE Team Transport Managers Hirer Main Contractor

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Risk Assessment Prepared By: Paul Lynch

Signature: 

Date: 31/01/2026

Risk Assessment Reviewed By: Daniela Rizvan

Signature: 

Date: 31/01/2026

