

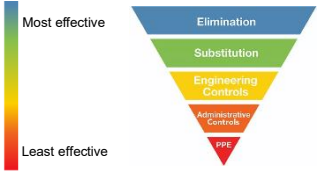
Project:	Workshop Operations	RA No:	17	Review Date
Operation / Task:	Movement and Use of Plant Machines	Persons at risk:	Operators, Fitters, Visitors	31/05/2027
Location / Area:	All Depots, Yards and Workshops	Public at risk:	No	
Monitoring Responsibility:	Depot Manager, Workshop Manager, Workshop Foreman, Operatives and Supervisors, HSQE Team, All managers			

KEY

S = Severity Rating

L = Likelihood of Occurrence

RR = Risk Rating



1. Negligible	1. Improbable	5	5	10	15	20	25	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.	
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		
				1	2	3	4	5	

Likelihood

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
Movement and use of excavators, dumpers, forklifts, rollers, MEWPS and other miscellaneous plant machines	Personnel (pedestrians) being struck by, crushed or run over by plant machines. Drivers/Operator s being thrown from, falling from or crushed by plant machines	4	4	16	<ul style="list-style-type: none"> Effective segregation of plant machines and pedestrians using physical barriers. Designated walkways in place Adequate signage to be in place to warn operators/drivers and pedestrians of the presence and dangers of plant movements. Minimise reversing where possible. Use banksmen to guide manoeuvres wherever possible. All plant to be fitted with rear view mirrors. All plant to be fitted with audible reversing alarms and switched on at all times. All plant to be fitted with amber flashing beacons and switched on at all times during movement. All operators to be CPCS card holders or for the correct category of machine being used. All plant to be operated within manufacturers guidelines, capacities and limits. Seat belts to be worn at all times. Machine doors must be closed at all times. Site speed limit to be enforced and observed by all. Anti-Roll bars where fitted to be locked in the raised position on dumpers and rollers when they are being moved Passengers only to be carried in plant machines where a seat and seat belt are provided for that purpose. Where fitted to machines, reversing cameras are to be used. 	4	2	8	Depot Manager. Workshop Manager Workshop Foreman HSQE Team Transport Manager

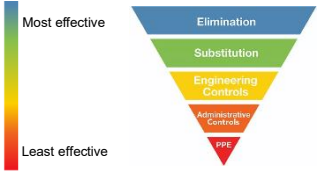
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4	4	8	12	16	20	
3	3	6	9	12	15	
2	2	4	6	8	10	
1	1	2	3	4	5	
		1	2	3	4	5

Severity

Likelihood

Activity	Hazards/Risks Identified	Risk Rating			Control Measures	Residual Risk			Responsibility
		S	L	RR		S	L	RR	
				20	<ul style="list-style-type: none"> Safe Working Load limit not to be exceeded when using excavators or forklifts for lifting (see RA no. 11 for detailed controls for lifting operations) Adequate lighting to be provided in yard and workshop areas. Automatic Safe Load Indicators or Rated Capacity Indicator to be used during lifting operations with forklifts or excavators. All plant to be maintained in accordance with manufacturers' instructions and statutory records to be kept where applicable. Daily and weekly checks/servicing to be carried out and recorded. Defect reporting systems to be in place and used. Plant machines to be quarantined out of use until defects have been repaired. Pre delivery inspections to be carried out and defects rectified before machines are released to any customers. 			20	

Risk Assessment Prepared By:

Paul Lynch

Signature:



Date:

31/01/2026

Risk Assessment Reviewed By:

Daniela Rizvan

Signature:



Date:

31/01/2026



Owner: Head of HSQE

Version: 3

LF263

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Internal Use

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