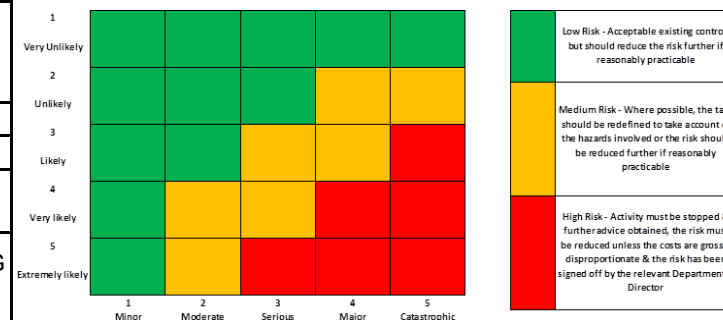


Assessment Title (Task, process, equipment or facility)		Working with Diesel Engines	
Location	Customer Premises & Company Workshops	Date	01/04/2025
		Review date	31/03/2026
Prepared By (Team)		Michael Wright Site Technician, Richard Lewis	
Legal / Best Practice Requirements / links to other assessments (eg COSHH)		DSEAR / CoSHH / Control of DEEE in the Workplace (HSE Booklet: HSG 187)	



Hazard	Risk	Effect (Who / what affected)	Initial Risk			Current Controls (inc practices/ procedures)	Actual Risk			Additional Controls (inc practices/ procedures)	Action by and when
			Likelihood	Severity	Risk Level		Likelihood	Severity	Risk Level		
Prolonged contact	Skin disease, i.e. dermatitis	TMHUK employees	2	4	M	1. Specific training on Working with Diesel Engines is supplied via the TMHUK training programme. 2. The training will be supported by a Safe Working Practice (SWP 07-Working with Diesel Engines). 3. All technicians are to follow the procedure detailed in SWP-07 - Working with Diesel Engines. 4. The appropriate CoSHH data sheet will be made available to all technicians. 5. Appropriate PPE to be worn including gloves / barrier cream	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Combustion fumes & particulates	Respiratory difficulties & drowsiness	TMHUK employees / customer / 3rd party contractors / site visitors	2	4	M	1. Specific training on Working with Diesel Engines is supplied via the TMHUK training programme. 2. The training will be supported by a Safe Working Practice (SWP 07-Working with Diesel Engines). 3. All technicians are to follow the procedure detailed in SWP-07 - Working with Diesel Engines. 4. The appropriate CoSHH data sheet will be made available to all technicians. 5. Where possible LEV attached to the exhaust to be used to extract fumes / particulates 6. If no LEV is available then working area should be well ventilated. 7. Equipment should be run for the minimum amount of time to accomplish the task 8. Fumes and particulates are heavier than air so working in pits to be avoided	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	

Hazard	Risk	Effect (Who / what affected)	Initial Risk			Current Controls (inc practices/ procedures)	Actual Risk			Additional Controls (inc practices/ procedures)	Action by and when
			Likelihood	Severity	Risk Level		Likelihood	Severity	Risk Level		
Contact with hot surfaces e.g exhausts & coolants	Burns	TMHUK employees	2	4	M	1. Specific training on Working with Diesel Engines is supplied via the TMHUK training programme. 2. The training will be supported by a Safe Working Practice (SWP 07-Working with Diesel Engines). 3. All technicians are to follow the procedure detailed in SWP-07 - Working with Diesel Engines. 4. The appropriate CoSHH data sheet will be made available to all technicians.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Basic MHE Manoeuvring	Physical injury, crushing, various injuries to the upper or lower body, property damage, equipment damage.	TMHUK Employees / customer / 3rd party contractors / site visitors	2	4	M	1. All team members required to undertake basic manoeuvring of MHE are required to complete the TMHUK driver training program 2. Team members must adhere to all site safety rules, specifically in regard to pedestrian and transport movement, at all times. 3. TMHUK holds specific training records to evidence driver training and qualifications. 4. Driver training is refreshed every 5 years 5. Correct PPE must be worn at all times when operating MHE, eg Hi-Viz, safety shoes etc in accordance with SWP-32 PPE 6. All team members are to observe all MHE safety features when operating, including seat belts when driving if appropriate.	1	4	L	The team member must not use any MHE equipment they have not been trained for and inform their immediate manager and site contact if asked to do so.	
Moving mechanical equipment	Various injuries to the human physique / possibility of death	TMHUK employees / customer / 3rd party contractors / site visitors / property, equipment & environmental damage	2	4	M	1. Specific training on general H&S is supplied via the TMHUK training programmes.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Non use of PPE	Various injuries to the human physique / possibility of death	TMHUK employees	2	4	M	1. Specific training on the use of PPE is supplied via the TMHUK training programmes. 2. The training will be supported by a Safe Working Practice (SWP 32-PPE). 3. It is mandatory for all technicians to wear industrial shoes/boots, company overalls & industrial gloves as a minimum 4. All technicians will adhere to the customer's site procedure and instructions regarding PPE requirements.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	

Hazard	Risk	Effect (Who / what affected)	Initial Risk			Current Controls (inc practices/ procedures)	Actual Risk			Additional Controls (inc practices/ procedures)	Action by and when
			Likelihood	Severity	Risk Level		Likelihood	Severity	Risk Level		
Young persons, by virtue of physical limitations, inexperience & the inability to recognise, or youthful disregard, for danger	Burns / inhalation	TMHUK employees / customer / 3rd party contractors / site visitors	2	4	M	1. SWP-07 (Working with Diesel Engines) gives specific instruction in respect of young people. 2. Reference must be made to HR Policy PS-029 in regard to any young persons.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	