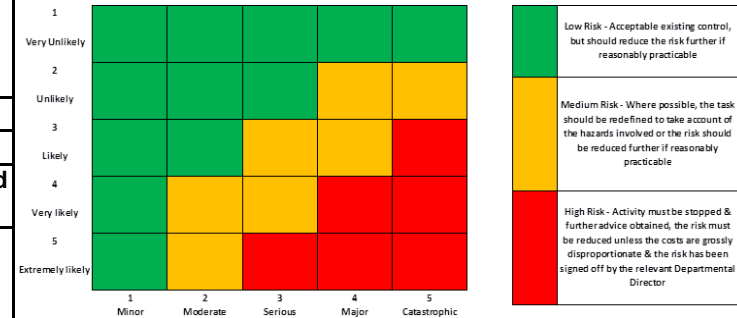


Assessment Title (Task, process, equipment or facility)		MHE Operations in TMHUK Business Centres	
Location	All TMHUK Sites	Date	01/04/2025
		Review date	31/03/2026
Prepared By (Team)		Jamie Brown Workshop Manager, Gary Thomas Head of Supply and Logistics, Richard Lewis	
Legal / Best Practice Requirements / links to other assessments (eg COSHH)		Management of Health & Safety at Work Regs / Workplace (Health, Safety & Welfare) Regs	



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		
Collision with MHE	Physical injury, crushing, possible death	THMUK Team Members, contractors, visitors	3	3	M	1. All team members to be fully trained in the use of MHE equipment, with refresher training to be carried out every 5 years 2. Pedestrians to wear Hi visibility clothing whilst in areas where MHE is used. 3. Restrict speed of MHE. 4. Restrict access to areas where MHE operations are being undertaken 5. Horn to be sounded when entering or exiting a building or when turning into an unsighted area	2	3	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Injury from falling objects off racking / elevated MHE	Physical injury, struck by objects, possible death.	THMUK Team Members, contractors, visitors	3	3	M	1. All MHE operators are to be fully trained in lifting operations. 2. All racking to be regularly inspected, any defects reported and suitable measures to be taken. 3. Restrict access to racking / MHE operating areas 4. The SWL of the racking is to be clearly displayed and never exceeded. 5. All team members to be at least 2 metres away from lifting operations	2	3	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Collision with moving vehicles	Physical injury, crushing, possible death	THMUK Team Members, contractors, visitors	3	3	M	1. All MHE operators are to be fully trained in lifting operations. 2. All vehicle movements in area where MHE operations are undertaken should be restricted / kept to a minimum. 3. Ensure all MHE operating in the areas are well lit especially in adverse weather and low light conditions. MHE operators to wear correct PPE at all times. 4. Ensure that when loading / unloading that the vehicle being loaded / unloaded cannot be moved, avoiding a drive away situation. 5. Horn to be sounded when entering / exiting a building	2	3	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		
Injury caused by improper use of MHE / failure to follow correct procedures / Poor Maintenance	Physical injury, crushing, possible death	THMUK Team Members, contractors, visitors	3	4	M	1. All MHE operators are to be correctly trained for the equipment and the task undertaken. 2. Operators are to ensure that all equipment is serviceable and suitable for the task. 3. All equipment is to be regularly maintained and inspected in accordance with relevant legislation (LOLER, PUWER). 4. All equipment is subject to weekly, daily and before use checks.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Equipment tipping over	Physical injury, crushing, possible death	THMUK Team Members, contractors, visitors	2	5	H	1. Ensure load is transited at a low height at all times. 2. Seat belts to be worn when using MHE 3. Do not turn quickly when load is elevated 4. Be aware of floor conditions, especially slope when lifting and turning 5. Speed to be proportionate to the task being undertaken.	1	5	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	
Man-up machines, escape from height	Fall from height	TMHUK Team Members	2	4	M	1. All MHE operators are to be correctly trained for the equipment and the task undertaken, including emergency escape. 2. Suitable escape equipment must be present, either via rope escape, hydraulic emergency lowering or with the use of a MEWP (other methods will be considered). 3. Any equipment provided for use in emergency escape must be included in maintenance schedules to ensure serviceability at all times. 4. No operator will be permitted to use man-up machines without the appropriate training and competence to use escape equipment. 5. All materials handling equipment will be suitably maintained to prevent the likelihood of emergency escape being necessary.	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		
Battery Charging, refuelling, Diesel, LPG and other gas storage	Explosion, spillage, Fire, Obstruction	THMUK Team Members, contractors, visitors	2	4	M	1. Designated area must be provided 2. PPE must be provided, minimum apron, gloves and eye protection. 3. Eyewash station must be provided in charging area. 4. Fire fighting equipment must be within easy access. 5. All persons working with MHE and chargers must be suitably trained. 6. Petrol and diesel refuelling must take place outside, well ventilated away from drains, pits etc where vapour can accumulate. 7. Spill kits must be provided in refuelling areas. 8. LPG bottles must be stored in a locked cage, outside and as far away from buildings as practicable. All bottles must be secured and prevented from tip over/damage. The storage area must be in accordance with TMHUK 5S standards and 'TLA' standards. All LPG bottles fitted to trucks must be secured with the appropriate mechanism.	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.	THMUK 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.	
Battery Charging, refuelling, Diesel, LPG and other gas storage	Explosion, spillage, Fire, Obstruction	THMUK Team Members, contractors, visitors	2	4	M	1. LPG bottles must be turned off fully when the MHE is not in use e.g at the end of the working day and on all trucks in storage. 2. Battery charging areas must have suitable ventilation. This can be general ventilation due to the size of the working area and this applies currently to TMHUK premises. This issue must be considered when implementing new charging areas or making building alterations.	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		
Unauthorised operation	Personal injury, property damage, possible death	THMUK Team Members, contractors, visitors	3	4	M	1. All MHE must be provided with a system to prevent unauthorised use, e.g. ignition key, key pad, smart card access. 2. All MHE must be switched off when not in use and access system deactivated to prevent unauthorised persons from being able to start the equipment. 3. Faulty equipment may require further lock-off to prevent start up, e.g. remove fuses and affix warning signs.	1	4	L	All appropriate controls are in place that are reasonably practicable, no further action is necessary	