



Risk Assessment

IMS Form048
Issue 01 Dated Oct 2020

Operation / Task:	Working at Height – Mobile Elevated Work Platform (MEWP)	Name of Assessor:	Rhys Milton
Reference:	RA005	Date of Assessment:	02.01.2024
Persons at Risk:	ASW Employees/ Other Contractors/ Members of the Public	Reviewed by	R. Milton
Location:	ASW Health and Safety Assessment 2024	Review date	31.12.2024

Ref	Activity	Hazard	Risk	Pre-Control Risk Rating			Control Measures	Post-Control Risk Rating			Comment
				L	S	LxS		L	S	LxS	
1	Working at Height – Mobile Elevated Work Platform (MEWP)	Falling from Height (person from basket)	Serious injury or even fatal injury	5	5	25	Personnel must be trained, competent and able to complete the task safely and operate as appropriate the selected access equipment – Scissor Lift/ Cherry Picker (e.g. MEWP 3a3b training). Pre-User equipment checks must take place prior to use of the access equipment. Any defects to be reported immediately. Suitable PPE to be worn for task including Hardhat, Hi-vis vest, safety boots and Safety Harness. Platforms must be fitted with guardrails and toe-boards and a safe means of access.	1	5	5	
		Failure of the levelling system or a major component of the MEWP	Serious injury or even fatal injury or crush injury could occur.	4	5	20	MEWPs must be subject to a thorough examination and certificated by a competent person every six months. Evidence of last thorough examination to be available on site (from hire company). Operators will be responsible for Pre-User checks, maintenance, records and reporting of defects.	1	5	5	
		Unexpected movement or overturning due to incorrect installation or soft or uneven ground.	Serious or fatal injury or crush injury	4	5	20	Access equipment to be used on firm level ground. Use of stability devices, e.g. outriggers, provided to make the machine stable. Operatives must be in possession of necessary information (operator manual) etc. and comply with it to enable safe operation of the equipment.	1	5	5	
		Falling Object/ Material	Serious injury or even fatal injury	4	5	20	Barriers, cones or fencing and signage will be placed around the MEWP operating area when necessary. Materials will not be allowed to accumulate on the platform. The safe working load (SWL) must be clearly marked on the platform and not exceeded.	1	5	5	
		Overturning of MEWP due to adverse weather	Serious injury or even fatal injury or crush injury could occur.	4	5	20	Work at height shall only be carried out when weather conditions do not jeopardise the health and safety of persons involved in the work. Manufacturer's guidance must be followed when exposed to high winds and adverse weather conditions. Use of wind speed measure if necessary.	1	5	5	



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		Arcing or contact with overhead cables or other overhead obstructions	Operatives suffering severe burns or fatal electric shock	4	5	20	Do not work within 6 m horizontally of any overhead power line, unless it has been made dead or it is protected with insulation. Conduct an assessment of existing services.	1	5	5	
		Collision or contact with vehicle or mobile plant strikes the MEWP, e.g. if part of the supporting arm intrudes into a public thoroughfare.	Serious injury or even fatal injury. Property damage.	4	5	20	Traffic/pedestrian routes are to be clearly defined and designed to prevent any contact with structures. A minimum clearance of 600 mm must be maintained between any moving part of the MEWP and any obstruction. Lesser gaps must be fenced.	1	5	5	
		Entrapment: operator trapped between part of the basket and a fixed structure, eg manoeuvring in confined overhead areas. Operators may become trapped against the platform controls, and if this happens they may not be able to stop the machine running.	Serious injury, crushing or even fatal injury. Property damage.	4	5	20	If there are overhead structures against which an operator could be trapped and then pushed onto the MEWP controls, ensure MEWP selected has been designed to prevent such accidental contact. Operatives must be in possession of necessary information (operator manual) etc. and comply with it to enable safe operation of the equipment. Emergency Plan must be in place prior to works commencement	1	5	5	
		Operator suffering injuries with contact with moving parts	Serious injury or even fatal injury	4	5	20	Operator controls to be at platform level with override at ground level for emergency use only. Locking-out controls (other than those in the basket) to prevent inadvertent operation.	1	5	5	

