



Risk Assessment – Working at Height - MEWP.

Company:	SES Engineering (Newark) Ltd	Date:	16.05.2022	Review Date:	16.05.2023	Ref:	SES/0058
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Operation:	Working at Height MEWP			Persons at risk:	Employees, 3 rd parties		
HAZARD	Assessment			CONTROL MEASURES TO REDUCE THE RISK	Re-assessment		
	S	L	R		S	L	R
Collapse of MEWP.	4	4	16	Ensure operators are fully operated to use a MEWP and are familiar with the performance and controls. Never use a MEWP without familiarising yourself with its operating controls first. Only use when you have level and stable ground conditions. Check for manholes, potholes etc and anything that would affect ground stability. MEWP to have an examination certificate in place and in date. Segregate other site traffic from the work area. Ensure parts of MEWP cannot protrude into roads or other transport routes.	4	1	4
People being thrown from MEWP.	4	4	16	Ensure operators are fully trained and familiar with the MEWP performance and controls. Level and stable ground conditions are apparent when in use. Slow speed to be used at all times. Appropriate work restraint to be used. Harness and short restraint lanyard.	4	1	4
MEWP carrier being trapped.	4	4	16	Ensure operators are fully trained and familiar with the MEWP performance and controls. Appropriate work restraint to be used. Harness and short restraint lanyard. Select correct MEWP for the task, not too small, but not too big either. Ensure a thorough rescue and emergency plan is in place. Assess route of the carrier and ensure good ground conditions.	4	1	4
Materials falling from height.	4	4	16	Keep tools and materials away from the edge and store items so they cannot fall or be kicked over the edge. Where necessary use signs and physical barriers to protect areas below work height. Be vigilant at all times. Drop zones to be installed around the base of the work area should items fall from the basket.	4	1	4
Access/Egress.	4	4	16	Adequate safe access and egress is essential and to be maintained during works. Use trackway and matting where it can be used to assist in improving ground conditions.	4	1	4
Poor weather.	4	4	16	Check weather conditions are suitable prior to any works going ahead, and that weather conditions have not affected or altered the stability of the ground conditions. Establish limits for safe operation e.g., wind speeds.	4	1	4



Mobilising MEWP to work area.	4	4	16	Consideration must be given to the route/method which will be used to move MEWP to and from its working location. Walk the route, risk assess the route and make necessary improvements to access and ground conditions.	4	1	4
Equipment maintenance.	4	4	16	Prior to the operation/use of a MEWP it must be visually checked by an IPAF licence holder and LOLER certificate inspected.	4	1	4
Equipment failure.	4	4	16	Ensure operators are fully trained and are familiar with the performance and controls. Appropriate work restraint to be used. Select correct MEWP for the task. Ensure rescue plan is in place.	4	1	4

Likelihood →	Likely	Probable	Possible	Unlikely	Very unlikely
↓ Severity	(5)	(4)	(3)	(2)	(1)
Death (4)	20	16	12	8	4
Major Injury (3)	15	12	9	6	3
Minor Injury (2)	10	8	6	4	2
No Injury (1)	5	4	3	2	1

KEY: S = Severity

L = Likelihood

R = Risk rating

12-20 High risk
8-10 Medium risk
1-6 Low risk

PPE Required:

Hard hat	Y
High vis clothing & boots	Y
Eye/ ear protection	As necessary
Suitable gloves	Y
Respiratory equipment	As necessary
Safety harness	Y

Risk assessment to be reviewed every 12 months or following an accident / incident.