



**Risk Assessment – Forklift Elevated Work Platform Operation.**

<b>Company:</b>	SES Engineering (Newark) Ltd	<b>Date:</b>	16.05.2022	<b>Review Date:</b>	16.05.2023	<b>Ref:</b>	SES/0015
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<b>Operation:</b>	Forklift Elevated Work Platform Operation.			<b>Persons at risk:</b>	Employees, 3 <sup>rd</sup> parties		
<b>HAZARD</b>	<b>Assessment</b>			<b>CONTROL MEASURES TO REDUCE THE RISK</b>	<b>Re-assessment</b>		
	<b>S</b>	<b>L</b>	<b>R</b>		<b>S</b>	<b>L</b>	<b>R</b>
Overturning.	4	5	20	It is essential to only use the forklift on firm, well maintained and level ground.	4	1	4
Structural failure.	4	3	12	Platform and forklift truck to be thoroughly examined by a competent person at least once every six months. Pre-use checks should be carried out before use. The S.W.L. of the platform must not be exceeded. Ensure the platform is properly located and secured to the truck before use.	4	1	4
Working at height.	4	4	16	Operatives must not leave, enter or over-reach from the platform while it is elevated. Initial correct positioning should prevent personnel having to lean out of platform. Safety harnesses should be worn. Please also refer to RA for Working at height. (Ref: SES/0059)	4	1	4
Operator error.	3	3	9	Forklift truck operator must be trained, competent, certified, and authorised likewise for the operative in the elevated platform. The forklift should not be moved with the working platform elevated and where fitted stabiliser legs down. When elevated the transmission must be in placed in neutral and handbrake applied.	3	1	3
Work area – falling objects.	4	3	12	Warning cones, lights & signs should be positioned around the working area where there is any possibility of other vehicles or pedestrians coming into close proximity, or of objects falling from the platform. If necessary other adjacent operations/ activities may have to stop. Equipment and materials must be always stored securely. Use drop zones.	4	1	4
Crushing/trapping.	4	3	12	Be aware of overhead hazards and electrical cables, which may cause injury to operatives.	4	1	4
Overloading.	4	3	12	The Safe Working Load of the work platform must never be exceeded and clearly marked on the platform. Only tools required for the task in hand are to be stored on or lifted in the elevated platform.	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	Y
Suitable gloves	Y
Respiratory equipment	As necessary
Safety harness	As necessary

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