



Document Name	HSEC-FOR-8.1.1 Lift Plan
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Request #	ZMB - KAL - HSE - 010

LIFTING PLAN USING CRANE / HIAB

DATE:	10/24/2025
TIME:	7:28:09 PM
WORK AREA / LOCATION:	N/A

CRANE INFORMATION

MAKE:	tyu	MODEL:	ghj	S/N:	bnm	CAPACITY:	hjjg
BOOM LENGTH:	nbmbnm	JIB LENGTH:	ytu	COMBINED LENGTH:	tyugj		

LOAD DATA

LOAD WEIGHT:	567	RIGGING WEIGHT:	567	TOTAL WEIGHT:	1134	HEIGHT OF LIFT:	657ytu	RADIUS OF LIFT:	6756
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RIGGING DATA

SLING DIAMETER	56	SLING LENGTH	657	SLING CAPACITY	676	INSPECTED: Y/N	657
LOAD ON EACH LEG:	1	TOTAL LOAD (kg):	567	NUMBER OF LEGS:	567		

ANGLE FACTOR

Leg Angle	90°	80°	70°	65°	60°	55°	50°	45°	40°
Load Factor	1	1.015	1.064	1.103	1.154	1.22	1.305	1.414	1.555

TENSION LOAD CALCULATION: TOTAL LOAD PER LEG × ANGLE FACTOR

TOTAL LOAD PER LEG	1	× ANGLE FACTOR	1.015	=	N/A
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SUMMARY OF KEY CONTROL IDENTIFIED AS PART OF THE PRE-TASK RISK ASSESSMENT

ytu

CHECKLIST

Lifting equipment inspected and certified?	NO
Crane certificate valid and available?	NO
Personnel trained and competent?	YES
Powerline proximity assessed?	YES
Ground condition suitable for crane?	YES

Weather condition suitable?	YES
Communication protocol established?	YES
Suspended load control measures in place?	NO
PPE available and worn?	YES

CREW

CREW:	Operator
OPERATOR'S NAME:	hg
OPERATOR'S SIGNATURE:	<div>Signature captured</div>