



Document Name	HSEC-FOR-8.1.1 Lift Plan
Document ID	HSE-085
Version Date	24/08/2021
Version	1
Approved	HSM
Request #	ZMB - KAL - HSE - 011

LIFTING PLAN USING CRANE / HIAB

DATE:	10/24/2025
TIME:	7:32:55 PM
WORK AREA / LOCATION:	N/A

CRANE INFORMATION

MAKE:	hjk	MODEL:	567	S/N:	5676	CAPACITY:	56
BOOM LENGTH:	765765	JIB LENGTH:	7	COMBINED LENGTH:	657657		

LOAD DATA

LOAD WEIGHT:	567567	RIGGING WEIGHT:	567657	TOTAL WEIGHT:	1135224	HEIGHT OF LIFT:	67	RADIUS OF LIFT:	67657
--------------	--------	-----------------	--------	---------------	---------	-----------------	----	-----------------	-------

RIGGING DATA

SLING DIAMETER	57567	SLING LENGTH	67	SLING CAPACITY	yu	INSPECTED: Y/N	67
LOAD ON EACH LEG:	1.19	TOTAL LOAD (kg):	675	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	1.19	× ANGLE FACTOR	1.064	=	N/A	
--------------------	------	----------------	-------	---	-----	--

SUMMARY OF KEY CONTROL IDENTIFIED AS PART OF THE PRE-TASK RISK ASSESSMENT

hjkhjk	
--------	--

CHECKLIST

Crane certificate valid and available?	NO
Lifting equipment inspected and certified?	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:	ghj3
OPERATOR'S SIGNATURE:	<div>Signature captured</div>