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CRANE SETUP DET		
	LOAD CASE 1	
CRANE MODEL:	LTM1120-4.1	
MAIN COUNTERWEIGHT:	31.0t	
MAIN COUNTERWEIGHT RADIUS:	4.8m	
SUPERLIFT COUNTERWEIGHT:	-	1
SUPERLIFT CW RADIUS:	-	
WORKING BOOM LENGTH:	28.8m	
MAIN BOOM SEQUENCE:	-	_
AUX. JIB CONFIGURATION:	-	
OUTRIGGER SPREAD:	7.439 X 7.005	
MAIN HOOK CAPACITY:	22.0t	
NO. OF SHEAVES ON MAIN HOOK:	1	
MAIN WINCH LINE PULL:	74kN	B
MAIN WINCH LINE POLL: MAIN WINCH ROPE DIAMETER:	19.0mm	
NUMBER OF FALLS ON MAIN:	3	
MAIN WINCH HOIST CAPACITY:	22t	-
AUX. HOOK CAPACITY:	REMOVED	
NO. OF SHEAVES ON AUX. HOOK:	REMOVED	
AUX. WINCH LINE PULL:	REMOVED	
AUX. WINCH ROPE DIAMETER:	REMOVED	
NUMBER OF FALLS ON AUX:	REMOVED	
AUX. WINCH HOIST CAPACITY:	REMOVED	
AUX. WINCH HOIST UTILISATION:	REMOVED	
LOAD DETAILS		
LOAD DESCRIPTION:	CUMMINS GENERATOR	
LOAD DIMENSIONS:	REFER TO DRAWINGS	
MASS OF LOAD (EXC. RIGGING):	18000kg	
MASS OF AUX. COMPONENTS	-	
MASS OF MAIN HOOK BLOCK:	460kg	
MASS OF AUX HOOK:	-	
MASS OF MAIN WINCH ROPE:	81kg/m x 120m = 217.2k	
MASS OF AUX. WINCH ROPE:	1.81kg/m x 0m = 0kg	
MASS OF RIGGING BELOW HOOK:	733kg	
TOTAL LOAD:	19410kg	
LOAD FACTOR:	-	
TOTAL FACTORED LOAD:	19410kg	E
MAX. WORKING RADIUS:	22.0m	
CHART WLL AT RADIUS:	25000kg	
PERCENTAGE OF WLL:	77.6%	
GROUND LOADING D	TAILS	
MASS OF EACH BOG MAT:	0.61t	
MAX. OUTRIGGER POINT LOAD:	46t	
BOG MAT DIMENSIONS:	2.1 X 1.5 X 0.19	
AREA OF A SINGLE BOG MAT:	3.2m <sup>2</sup>	F
MAX. PRESS. APPLIED TO GROUND:	145kPa	Ľ
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APPLICABLE AND ENSURE THE AREA IS FIT FOR F NOT REFLECT ACTUAL RIGGING CONFIGURATION NTS ARE TO BE MADE IN THE FIELD BY APPROPRIA	IN THE FIELD. EXAMPLE,	

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