

CRANE TECHNICAL INFO	
Crane Model:	Liebherr LTM1200-5.1
Total Crane Weight (travel):	72.00 ton
Max. Axle Weight (no. axles):	15.50 ton (5)
Main Boom Extended:	35.80 m
Telescopic Sections:	n/a
Fly Jib length / angle:	n/a
Counterweights:	42 ton
Outrigger Base Centres:	8.89 x 8.30 m
Max. Outrigger Jack Point Load:	55 ton *
Standard Outrigger Mat Size:	2.00 x 2.00 m
Additional Mats - Base Area:	n/a
Effective Bearing Area of Mat:	4.00 sq m
Max. Pressure Through Mat:	13.75 t / m sq
Max. Working Wind Speed:	11.10 m per second
Capacity:	15.40 ton @ 24.00 m radius

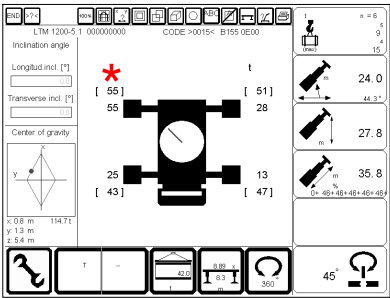
LOAD DETAILS OF ITEM LIFTED	
Item Weight:	8.00 ton
Lifting Tackle:	0.20 ton
Lifting Beam / Device:	n/a
Reduction For Fly:	0.70 ton
Reduction For Guyed Mast:	n/a
Hook Block:	1.04 ton
Total Load:	9.94 ton
Capacity:	15.40 ton
Useable Capacity:	5.46 ton
% Capacity Used:	64.55



200t Liebherr Duty Chart																	
																	
	13,2 m	17,7 m	22,2 m	26,7 m	31,3 m	35,8 m	40,3 m	44,8 m	49,3 m	53,8 m	58,3 m	62,8 m	67,3 m	72 m			
3	143	125													3		
3,5	132														3,5		
4	122	114	113	107	85	70									4		
4,5	114	114	113	105	84	69									4,5		
5	106	106	106	103	84	70									5		
6	93	93	93	92	82	69									6		
7	82	83	82	83	80	68	52	40							7		
8	73	73	72	73	69	66	51	38,5							8		
9	64	64	65	63	61	57	49	37	30,5						9		
10	56	57	57	56	54	50	47	35	29,3	24,4					10		
11		50	50	49	47,5	44,5	43,5	33	27,9	23,7	19,2				11		
12		44,5	44,5	45	42,5	42	39,5	31	26,4	22,8	18,8	15,8			12		
14		35,5	35,5	35,5	34,5	32,5	27,5	23,9	20,9	17,6	14,9	12,6	10,6		14		
16			28,7	28,7	29,7	29,2	24,8	21,6	19,1	16,3	14,1	12,1	10,6		16		
18				23,8	24,9	24,8	24,3	23,3	22	19,8	17,4	15,2	13,2	11,5	9,5	18	
20					21,2	21	20,6	19,9	19	18	16	14,1	12,4	10,9	9	20	
22						18,1	17,1	17,5	15,8	14,7	13,2	11,6	10,3	8,5	7,4	22	
24							15,8	15,4	14,7	15,4	14,1	13,4	12,2	11	9,8	24	
26								13,9	13,5	12,8	13,5	12,8	11,8	11,3	10,3	9,2	26
28									12,4	12,6	11,2	12,4	11,9	11,6	10,7	9,7	28
30										11,6	9,9	10,5	10,9	10	9,3	8,2	30

Plan View

Building



Liccon Output

old crane rail void

Lean to Building

lockup

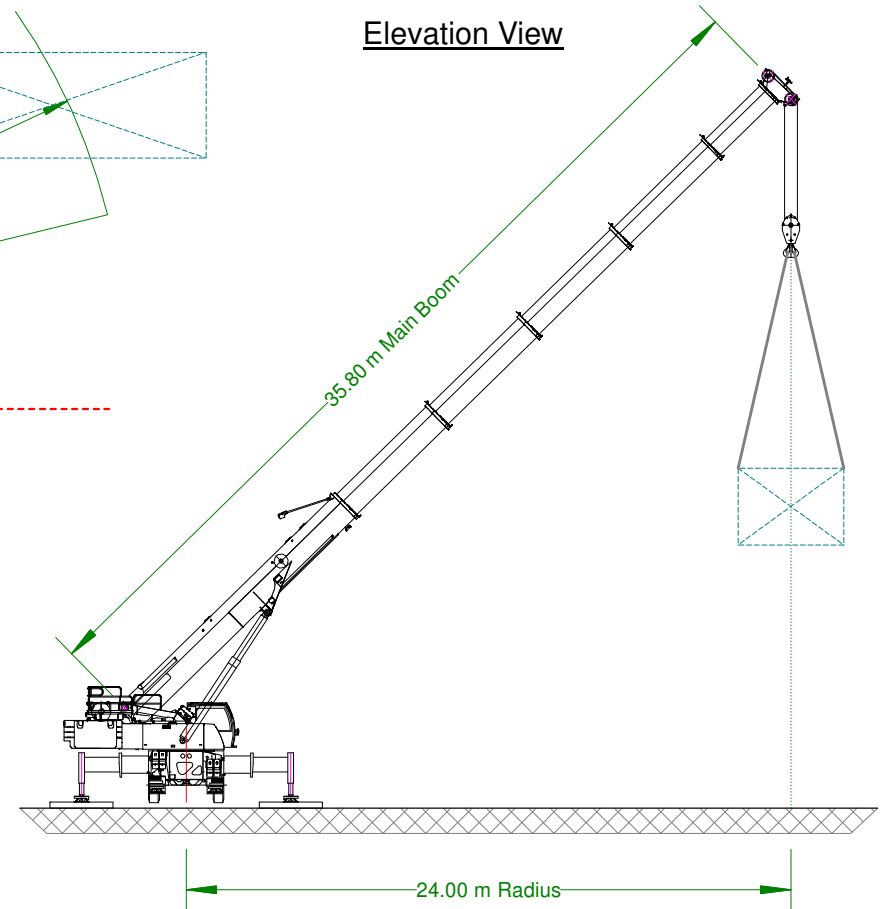
hoppers

R 24.00 m

R 14.00 m

Main Offices

Elevation View



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Client Name:	{Internal Lifting}		
Site Address:	[redacted]		
Title / Description:	Lift cabins into position - double stack		
Scale of Dwg:	1:300 @ A4		
Dwg Status:	Approved for lifting		
I.D Number:	Drawn By:	Date Originally Drawn:	Revision No:
GD/APT/0036	Gary Davies	1st March 2019	0

Rev	Date	Detail	Chkd	Appr
R0	01.03.19	Plan & Elevation	-	-

Do not scale drawing
Safe access to rigging area to be provided
Crane base hardstanding to be provided
No crane movements to be unaccompanied
No persons not involved with lift allowed into the segregated area

