CRANE TECHNICAL INFO						
Crane Model:	Tadano Faun ATF220G-5					
Main Boom Extended:	17.40 m					
Telescopic Sections:	n/a					
Fly Jib length / angle:	n/a					
Counterweights:	71.00 ton					
Outrigger Base Centres:	9.04 x 8.30 m					
Max. Outrigger Jack Point Load:	95 ton					
Standard Outrigger Mat Size:	2.70 x 2.00 m					
Additional Mats - Base Area:	n/a					
Effective Bearing Area of Mat:	5.40 sq m					
Max. Pressure Through Mat:	17.59 t / m sq					
Max. Working Wind Speed:	9.80 m per second					
Capacity:	58.20 ton @ 11.00 m radius					

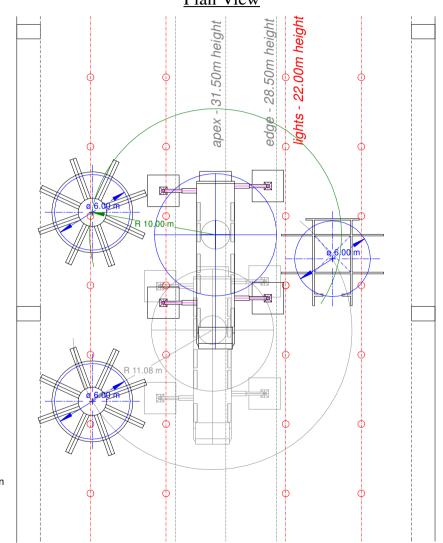
	<u> </u>						
LOAD DETAILS OF ITEM LIFTED							
Item Weight:	47.00 ton						
Lifting Tackle:	0.50 ton						
Lifting Beam / Device:	2.00 ton						
Reduction For Fly:	0.70 ton						
Reduction For Guyed Mast:	n/a						
Hook Block:	0.85 ton						
Total Load:	51.05 ton						
Capacity:	58.20 ton						
Useable Capacity:	7.15 ton						
% Capacity Used:	87.71						

(360) 71t								DI	DIN/ISO/E						
♠m	13.2 m*	13.2 m	17.4 m	21.6 m	25.8 m	30.0 m	34.1 m	38.3 m	42.5 m	46.7 m	50.9 m	55.0 m	59.2 m	63.4 m	68.0
2.5	220.0**		$\overline{}$												
3.0	180.0**	176.5**	140.0**	140.0**	114.0**										
3.5	169.5**	160.0**	140.0**	140.0**	114.0**	90.5									
4.0	160.0**	150.5**	140.0**	140.0**	108.5	90.5									
4.5	150.5**	138.0**	137.5**	136.5**	103.5	90.5	70.0								
5.0	135.5**	127.0**	126.5**	126.0**	103.0	87.0	70.0	54.5							
6.0	112.5	109.0	109.0	108.0	103.0	79.8	70.0	54.5	43.5						
7.0	96.3	95.5	95.1	94.2	94.9	77.5	66.2	54.5	43.5	34.5					
8.0	83.6	83.6	83.2	82.4	83.0	77.5	61.2	54.5	43.5	34.5	28.5				
9.0	73.5	73.5	73.1	72.2	72.8	73.6	58.0	52.0	43.4	34.5	28.5	23.0			
10.0	65.4	65.4	64.9	64.0	64.6	65.4	58.0	48.9	41.4	34.5	28.5	23.0	18.8		
11.0			58.2	57.4	57.9	58.6	56.7	45.7	39.4	34.1	28.5	23.0	18.8	15.0	
120			52.6	51.8	52.3	53.0	54.0	42.8	37.6	32.6	28.3	23.0	18.8	15.0	13
14.0			43.9	43.1	43.6	44.3	45.1	40.0	35.6	30.0	26.8	22.8	18.8	15.0	13
16.0				36.6	37.0	37.7	38.5	37.3	32.4	28.5	24.9	21.8	18.8	15.0	13
18.0				31.6	31.9	32.6	33.4	34.1	29.3	26.4	23.1	20.4	18.3	15.0	13
20.0					27.5	28.3	30.4	30.0	26.8	24.5	21.5	19.1	17.2	15.0	13
22.0					23.7	26.2	27.0	26.2	24.6	22.9	20.1	17.8	16.2	14.8	12
24.0						24.1	23.7	22.9	22.1	21.2	18.8	16.7	15.2	14.0	12
26.0						21.5	21.0	20.2	19.4	19.2	17.6	15.7	14.4	13.3	12
28.0							18.7	17.9	17.2	17.0	16.6	14.8	13.6	12.6	11
30.0							16.8	16.0	16.2	15.1	15.2	14.0	12.8	11.9	10
32.0								14.4	15.0	13.4	13.6	13.2	12.1	11.3	9
34.0								13.0	13.6	12.0	12.5	12.5	11.5	10.8	9
36.0									12.4	11.5	12.0	11.2	10.9	10.2	8
38.0									11.3	11.0	10.9	10.1	10.4	9.8	8
40.0										10.6	9.9	9.3	9.4	9.3	7
42.0										9.8	9.0	8.7	8.6	8.5	7
44.0										8.1	8.3	8.2	7.9	8.0	6
46.0											7.6	7.6	7.5	7.5	6
48.0											7.0	7.0	7.1	6.8	6
50.0												6.4	6.7	6.2	5
52.0												5.9	6.2	5.7	5
54.0													5.7	5.2	5
56.0													5.3	4.7	4
58.0														4.3	4
60.0														3.9	3
62.0															3
64.0															3

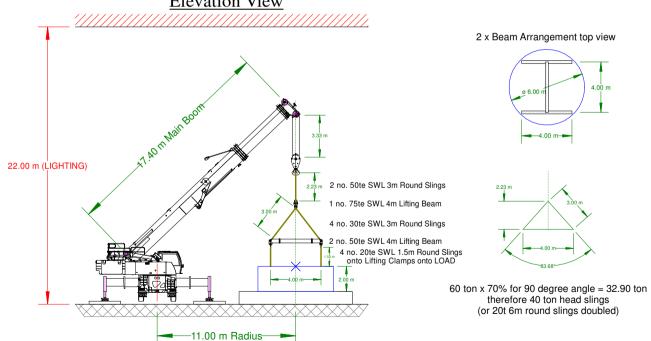




Plan View



Elevation View



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ı	Client Name:				Rev	Date	Detail	Chkd	Appr	Т
y	Site Address:				R0	03.03.19	Plan & Elevation	-	-	
be	Title / Description:	Lift 47t Cans fro	om supports to ti	It frame						
	Scale of Dwg:	1:300 @ A4								
or	Dwg Status:	Pending approv	/al							
	I.D Number:	Drawn By:	Date Drawn:	Revision Number:						
d.	GD/THT/0218	Gary Davies GD	3rd March 2019	0						

4.00 m

Do not scale drawing Client to provide safe access to rigging area Client to provide crane base hardstanding No crane movements to be unaccompanied No persons not involved with lift allowed into the segregated area

