4 Technical data

4.1 Planning drawing WOLFF 6031.8 *clear*

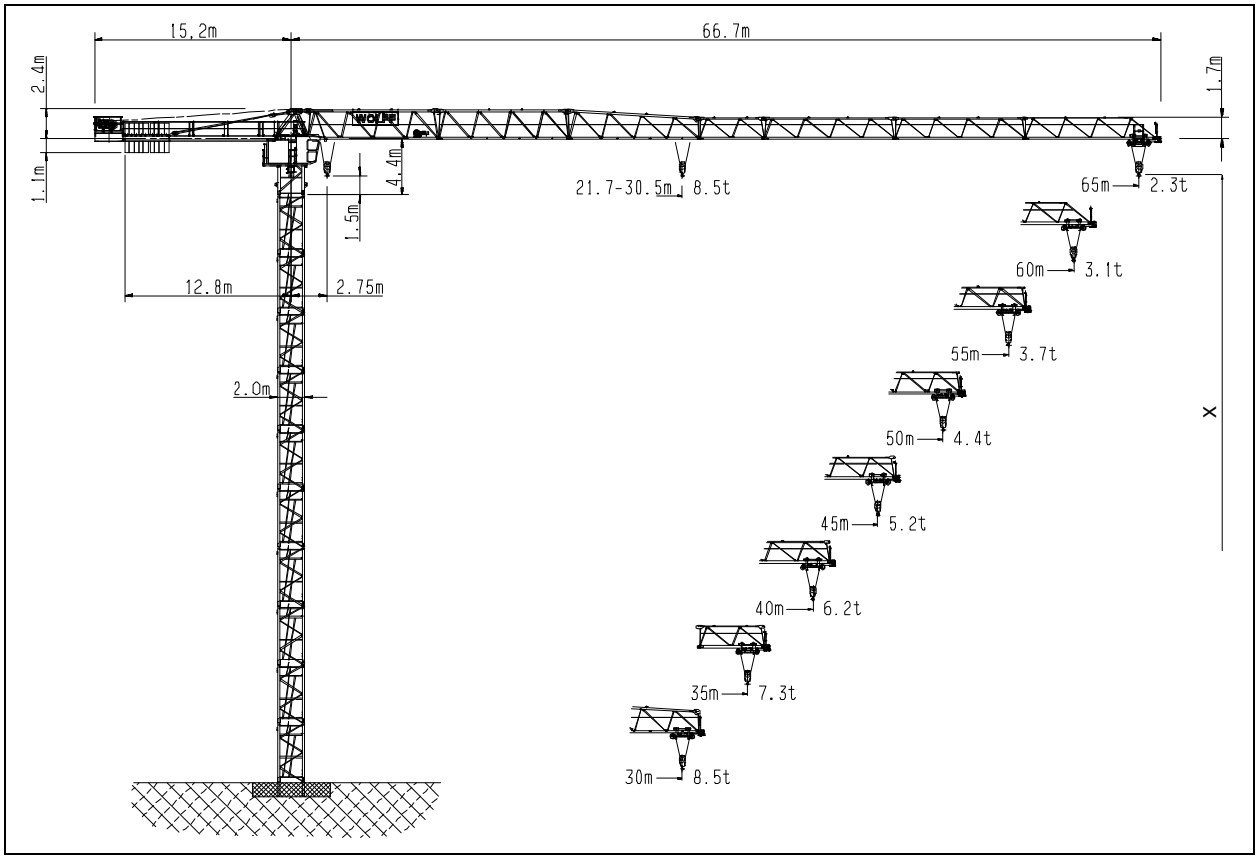


Fig. 4.1: Planning drawing WOLFF 6031.8 clear

[X] Max. hook height, see tower combination

Data WOLFF 6031.8 *clear*

Item	Data
Crane type	BGL-GRUPPE C.0.10.0224
Design	Tower crane with slewing trolley jib on top, climbing possible
Type of placement	Stationary or Travelling
Calculation basis	EN
Load moment	Max. 2592 kNm
Hoist winch	Hw 845FU / Hw 875FU

Tab. 4.1: Data WOLFF 6031.8 clear

4.2 Planning drawing WOLFF 6031.12 *clear*

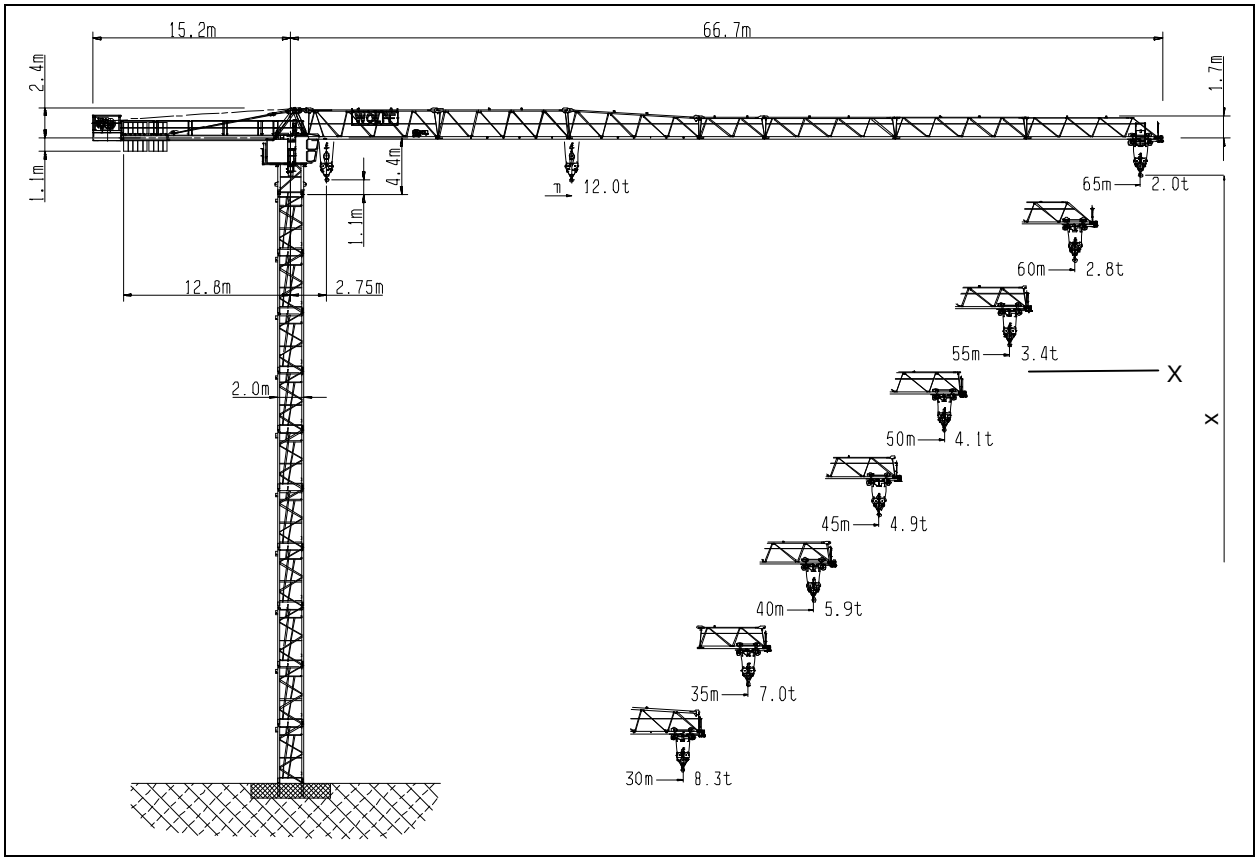


Fig. 4.2: Planning drawing WOLFF 6031.12 clear

[X] Max. hook height, see tower combination

Data WOLFF 6031.12 *clear*

Item	Data
Crane type	BGL-GRUPPE C.0.10.0224
Design	Tower crane with slewing trolley jib on top, climbing possible
Type of placement	Stationary or Travelling
Calculation basis	EN
Load moment	Max. 2580 kNm
Hoist winch	Hw 845FU / Hw 875FU

Tab. 4.2: Data WOLFF 6031.12 clear

4.3 Load capacity tables and counterweight arrangement

4.3.1 Load capacity table WOLFF 6031.8 *clear* (8.5 t)

8.5 t	Radius [m]	25	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60	62.5	65
65	2.75- 21.7	7.3	5.9	5.4	5.0	4.6	4.2	3.9	3.7	3.4	3.2	3.0	2.9	2.7	2.6	2.4	**2.3**
62.5	2.75- 23.5	8.0	6.5	5.9	5.5	5.0	4.7	4.3	4.1	3.8	3.6	3.4	3.2	3.0	2.8	**2.7**	
60	2.75- 25.2	8.5	7.0	6.4	5.9	5.4	5.1	4.7	4.4	4.1	3.9	3.7	3.5	3.3	**3.1**		
57.5	2.75- 26.0	8.5	7.3	6.6	6.1	5.6	5.2	4.9	4.6	4.3	4.0	3.8	3.6	**3.4**			
55	2.75- 26.6	8.5	7.5	6.8	6.3	5.8	5.4	5.0	4.7	4.4	4.2	3.9	**3.7**				
52.5	2.75- 27.1	8.5	7.6	7.0	6.4	5.9	5.5	5.1	4.8	4.5	4.2	**4.0**					
50	2.75- 28.0	8.5	7.9	7.2	6.6	6.1	5.7	5.3	5.0	4.7	**4.4**						
47.5	2.75- 28.6	8.5	8.1	7.4	6.8	6.3	5.9	5.5	5.1	**4.8**							
45	2.75- 29.0	8.5	8.2	7.5	6.9	6.4	6.0	5.6	**5.2**								
42.5	2.75- 29.7	8.5	8.4	7.7	7.1	6.6	6.1	**5.7**									
40	2.75- 30.1	8.5	8.5	7.8	7.2	6.7	**6.2**										
37.5	2.75- 30.2	8.5	8.5	7.9	7.2	**6.7**											
35	2.75- 30.5	8.5	8.5	7.9	**7.3**												
32.5	2.75- 30.4	8.5	8.5	**7.9**													
30	2.75- 30.0	8.5	**8.5**														

Jib length [m] — Load capacity [t]

Tab. 4.3: Load capacity table WOLFF 6031.8 clear (8.5 t)

The load capacity figures relate to 42.0 m hook travel. At larger hook travels, the permissible load capacity is reduced by the weight of the additional hoist rope (for double rope operation = 2.5 kg per metre hook travel).

4.3.2 Load capacity table WOLFF 6031.12 *clear* (8.3 t)

8.3 t	Radius [m]	25	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60	62.5	65
65	2.75- 21.4	7.0	5.6	5.1	4.7	4.3	3.9	3.6	3.4	3.1	2.9	2.7	2.6	2.4	2.3	2.1	**2.0**
62.5	2.75- 23.3	7.7	6.2	5.6	5.2	4.7	4.4	4.0	3.8	3.5	3.3	3.1	2.9	2.7	2.5	**2.4**	
60	2.75- 24.9	8.3	6.7	6.1	5.6	5.1	4.8	4.4	4.1	3.8	3.6	3.4	3.2	3.0	**2.8**		
57.5	2.75- 25.7	8.3	7.0	6.3	5.8	5.3	4.9	4.6	4.3	4.0	3.7	3.5	3.3	**3.1**			
55	2.75- 26.3	8.3	7.2	6.5	6.0	5.5	5.1	4.7	4.4	4.1	3.9	3.6	**3.4**				
52.5	2.75- 26.8	8.3	7.3	6.7	6.1	5.6	5.2	4.8	4.5	4.2	3.9	**3.7**					
50	2.75- 27.7	8.3	7.6	6.9	6.3	5.8	5.4	5.0	4.7	4.4	**4.1**						
47.5	2.75- 28.3	8.3	7.8	7.1	6.5	6.0	5.6	5.2	4.8	**4.5**							
45	2.75- 28.7	8.3	7.9	7.2	6.6	6.1	5.7	5.3	**4.9**								
42.5	2.75- 29.4	8.3	8.1	7.4	6.8	6.3	5.8	**5.4**									
40	2.75- 29.8	8.3	8.2	7.5	6.9	6.4	**5.9**										
37.5	2.75- 29.9	8.3	8.3	7.6	6.9	**6.4**											
35	2.75- 30.2	8.3	8.3	7.6	**7.0**												
32.5	2.75- 30.1	8.3	8.3	**7.6**													
30	2.75- 30.0	8.3	**8.3**														

Jib length [m] — Load capacity [t]

Tab. 4.4: Load capacity table WOLFF 6031.12 clear (8.3 t)

The load capacity figures relate to 42.0 m hook travel. At larger hook travels, the permissible load capacity is reduced by the weight of the additional hoist rope (for double rope operation = 2.5 kg per metre hook travel).

4.3.3 Load capacity table WOLFF 6031.12 *clear* (12 t)

12 t	Radius [m]	20	25	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60	62.5	65
65	2.75- 15.3	8.9	6.9	5.5	5.0	4.6	4.2	3.8	3.5	3.3	3.0	2.8	2.6	2.5	2.3	2.2	2.0	**1.9**
62.5	2.75- 16.6	9.7	7.6	6.1	5.5	5.1	4.6	4.3	3.9	3.7	3.4	3.2	3.0	2.8	2.6	2.4	**2.3**	
60	2.75- 17.7	10.5	8.2	6.6	6.0	5.5	5.0	4.7	4.3	4.0	3.7	3.5	3.3	3.1	2.9	**2.7**		
57.5	2.75- 18.3	10.9	8.5	6.9	6.2	5.7	5.2	4.8	4.5	4.2	3.9	3.6	3.4	3.2	**3.0**			
55	2.75 - 18.8	11.2	8.7	7.1	6.4	5.9	5.4	5.0	4.6	4.3	4.0	3.8	3.5	**3.3**				
52.5	2.75- 19.1	11.4	8.9	7.2	6.6	6.0	5.5	5.1	4.7	4.4	4.1	3.8	**3.6**					
50	2.75- 19.7	11.8	9.2	7.5	6.8	6.2	5.7	5.3	4.9	4.6	4.3	**4.0**						
47.5	2.75- 20.2	12.0	9.4	7.7	7.0	6.4	5.9	5.5	5.1	4.7	**4.4**							
45	2.75- 20.5	12.0	9.6	7.8	7.1	6.5	6.0	5.6	5.2	**4.8**								
42.5	2.75- 20.9	12.0	9.9	8.0	7.3	6.7	6.2	5.7	**5.3**									
40	2.75- 21.2	12.0	10.0	8.1	7.4	6.8	6.3	**5.8**										
37.5	2.75- 21.3	12.0	10.1	8.2	7.5	6.8	**6.3**											
35	2.75- 21.5	12.0	10.1	8.3	7.5	**6.9**												
32.5	2.75- 21.4	12.0	10.1	8.2	**7.5**													
30	2.75- 21.4	12.0	10.1	**8.2**														

Jib length [m] — Load capacity [t]

Tab. 4.5: Load capacity table WOLFF 6031.12 clear (12 t)

The load capacity figures relate to 42.0 m hook travel. At larger hook travels, the permissible load capacity is reduced by the weight of the additional hoist rope (for double rope operation = 2.5 kg per metre hook travel).

4.3.4 Arrangement of counterweights on the use of the hoist winch (Hw 845 FU, Hw 875 FU)

l = 65 m	l = 62.5 m	l = 60 m	l = 57.5 m	l = 55 m
9 x 2.7 t	9 x 2.7 t	8 x 2.7 t	8 x 2.7 t	8 x 2.7 t
3.7 t, a	3.7 t, a	3.7 t, a	3.7 t, a	3.7 t, a
g = 28.0 t	g = 28.0 t	g = 25.3 t	g = 25.3 t	g = 25.3 t
l = 52.5 m	**l = 50 m**	**l = 47.5 m**	**l = 45 m**	**l = 42.5 m**
8 x 2.7 t	7 x 2.7 t	7 x 2.7 t	7 x 2.7 t	6 x 2.7 t
3.7 t, a	3.7 t, a	3.7 t, a	3.7 t, a	3.7 t, a
g = 25.3 t	g = 22.6 t	g = 22.6 t	g = 22.6 t	g = 19.9 t
l = 40 m	**l = 37.5 m**	**l = 35 m**	**l = 32.5 m**	**l = 30 m**
6 x 2.7 t	5 x 2.7 t	5 x 2.7 t	5 x 2.7 t	4 x 2.7 t
3.7 t, a	3.7 t, a	3.7 t, a	3.7 t, a	3.7 t, a
g = 19.9 t	g = 17.2 t	g = 17.2 t	g = 17.2 t	g = 14.5 t

Fig. 4.3: Arrangement of counterweights on the use of the hoist winch (Hw 845 FU, Hw 875 FU)

[l] Jib length [m]
[a] To the tower
[g] Total weight [t]
Counterweight
No counterweight

4.3.5 Load capacity table [kg] by the metre (8.5 t, 2-fall) (WOLFF 6031.8 *clear*)

Radius	Jib length [m]														
[m]	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60	62.5	65
22	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8360
23	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	7960
24	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8310	7600
25	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	7950	7260
26	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8490	8200	7610	6950
27	8500	8500	8500	8500	8500	8500	8500	8500	8500	8500	8370	8140	7870	7300	6660
28	8500	8500	8500	8500	8500	8500	8500	8500	8490	8200	8040	7830	7560	7010	6400
29	8500	8500	8500	8500	8500	8500	8500	8370	8170	7890	7730	7530	7270	6740	6150
30	**8500**	**8500**	**8500**	**8500**	**8500**	**8410**	**8200**	**8070**	**7870**	**7600**	**7450**	**7250**	**7000**	**6490**	**5920**
31		8320	8350	8270	8230	8110	7910	7780	7590	7330	7180	6990	6750	6260	5700
32		8040	8060	7990	7950	7830	7640	7510	7330	7080	6930	6750	6510	6040	5500
32.5		**7900**	**7920**	**7850**	**7820**	**7700**	**7510**	**7380**	**7200**	**6950**	**6820**	**6630**	**6400**	**5930**	**5400**
33			7790	7720	7680	7570	7380	7260	7080	6840	6700	6520	6290	5830	5310
34			7540	7470	7440	7330	7140	7020	6850	6610	6480	6300	6080	5630	5130
35			**7300**	**7240**	**7200**	**7090**	**6910**	**6800**	**6630**	**6400**	**6270**	**6100**	**5890**	**5450**	**4960**
36				7010	6980	6870	6700	6590	6420	6200	6080	5910	5700	5280	4800
37				6800	6770	6670	6500	6390	6230	6010	5890	5730	5520	5110	4650
37.5				**6700**	**6670**	**6570**	**6400**	**6290**	**6130**	**5920**	**5800**	**5640**	**5440**	**5030**	**4570**
38					6570	6470	6310	6200	6040	5830	5710	5560	5360	4960	4500
39					6380	6280	6120	6020	5870	5660	5550	5390	5200	4810	4370
40					**6200**	**6110**	**5950**	**5850**	**5700**	**5500**	**5390**	**5240**	**5050**	**4670**	**4240**
41						5940	5790	5690	5540	5350	5240	5090	4910	4540	4110
42						5780	5630	5530	5390	5200	5090	4950	4770	4410	4000
42.5						**5700**	**5550**	**5460**	**5320**	**5130**	**5020**	**4880**	**4710**	**4350**	**3940**
43							5480	5390	5250	5060	4960	4820	4640	4290	3890
44							5340	5250	5110	4930	4830	4690	4520	4170	3780
45							**5200**	**5110**	**4980**	**4800**	**4700**	**4570**	**4400**	**4060**	**3680**
46								4980	4850	4680	4580	4450	4290	3960	3580
47								4860	4730	4560	4470	4340	4180	3850	3490
47.5								**4800**	**4670**	**4510**	**4410**	**4280**	**4130**	**3810**	**3440**
48									4620	4450	4360	4230	4080	3760	3400
49									4510	4340	4250	4130	3980	3660	3310
50									**4400**	**4240**	**4150**	**4030**	**3880**	**3580**	**3230**
51										4140	4050	3940	3790	3490	3150
52										4050	3960	3840	3700	3410	3080
52.5										**4000**	**3910**	**3800**	**3660**	**3370**	**3040**
53											3870	3760	3620	3330	3000
54											3780	3670	3530	3250	2930
55											**3700**	**3590**	**3450**	**3180**	**2860**
56												3510	3380	3110	2800
57												3440	3310	3040	2740
57.5												**3400**	**3270**	**3000**	**2700**
58													3230	2970	2670
59													3170	2910	2620
60													**3100**	**2850**	**2560**
61														2790	2500
62														2730	2450
62.5														**2700**	**2420**
63															2400
64															2350
65															**2300**

Tab. 4.6: Load capacity table (8.5t, 2-fall) (WOLFF 6031.8 clear)

4.3.6 Load capacity table [kg] by the metre (12 t, 2-fall) (WOLFF 6031.12 *clear*)

Radius	Jib length [m]														
[m]	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60	62.5	65
22	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8060
23	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	7660
24	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8010	7300
25	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8260	7650	6960
26	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8300	8190	7900	7310	6650
27	8300	8300	8300	8300	8300	8300	8300	8300	8300	8230	8070	7840	7570	7000	6360
28	8300	8300	8300	8300	8300	8300	8300	8300	8190	7900	7740	7530	7260	6710	6100
29	8300	8300	8300	8300	8300	8300	8210	8070	7870	7590	7430	7230	6970	6440	5850
30	**8300**	**8300**	**8300**	**8280**	**8230**	**8110**	**7900**	**7770**	**7570**	**7300**	**7150**	**6950**	**6700**	**6190**	**5620**
31		8020	8050	7970	7930	7810	7610	7480	7290	7030	6880	6690	6450	5960	5400
32		7740	7760	7690	7650	7530	7340	7210	7030	6780	6630	6450	6210	5740	5200
32.5		**7600**	**7620**	**7550**	**7520**	**7400**	**7210**	**7080**	**6900**	**6650**	**6520**	**6330**	**6100**	**5630**	**5100**
33			7490	7420	7380	7270	7080	6960	6780	6540	6400	6220	5990	5530	5010
34			7240	7170	7140	7030	6840	6720	6550	6310	6180	6000	5780	5330	4830
35			**7000**	**6940**	**6900**	**6790**	**6610**	**6500**	**6330**	**6100**	**5970**	**5800**	**5590**	**5150**	**4660**
36				6710	6680	6570	6400	6290	6120	5900	5780	5610	5400	4980	4500
37				6500	6470	6370	6200	6090	5930	5710	5590	5430	5220	4810	4350
37.5				**6400**	**6370**	**6270**	**6100**	**5990**	**5830**	**5620**	**5500**	**5340**	**5140**	**4730**	**4270**
38					6270	6170	6010	5900	5740	5530	5410	5260	5060	4660	4200
39					6080	5980	5820	5720	5570	5360	5250	5090	4900	4510	4070
40					**5900**	**5810**	**5650**	**5550**	**5400**	**5200**	**5090**	**4940**	**4750**	**4370**	**3940**
41						5640	5490	5390	5240	5050	4940	4790	4610	4240	3810
42						5480	5330	5230	5090	4900	4790	4650	4470	4110	3700
42.5						**5400**	**5250**	**5160**	**5020**	**4830**	**4720**	**4580**	**4410**	**4050**	**3640**
43							5180	5090	4950	4760	4660	4520	4340	3990	3590
44							5040	4950	4810	4630	4530	4390	4220	3870	3480
45							**4900**	**4810**	**4680**	**4500**	**4400**	**4270**	**4100**	**3760**	**3380**
46								4680	4550	4380	4280	4150	3990	3660	3280
47								4560	4430	4260	4170	4040	3880	3550	3190
47.5								**4500**	**4370**	**4210**	**4110**	**3980**	**3830**	**3510**	**3140**
48									4320	4150	4060	3930	3780	3460	3100
49									4210	4040	3950	3830	3680	3360	3010
50									**4100**	**3940**	**3850**	**3730**	**3580**	**3280**	**2930**
51										3840	3750	3640	3490	3190	2850
52										3750	3660	3540	3400	3110	2780
52.5										**3700**	**3610**	**3500**	**3360**	**3070**	**2740**
53											3570	3460	3320	3030	2700
54											3480	3370	3230	2950	2630
55											**3400**	**3290**	**3150**	**2880**	**2560**
56												3210	3080	2810	2500
57												3140	3010	2740	2440
57.5												**3100**	**2970**	**2700**	**2400**
58													2930	2670	2370
59													2870	2610	2320
60													**2800**	**2550**	**2260**
61														2490	2200
62														2430	2150
62.5														**2400**	**2120**
63															2100
64															2050
65															**2000**

Tab. 4.7: Load capacity table (12t, 2-fall) (WOLFF 6031.12 clear)

4.3.7 Load capacity table [kg] by the metre (12 t, 4-fall) (WOLFF 6031.12 *clear*)

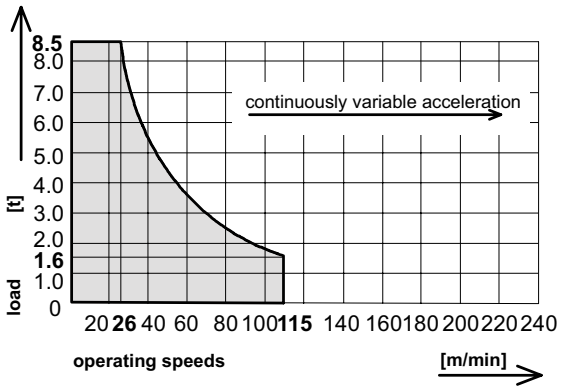
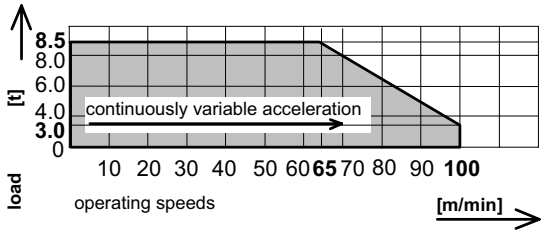
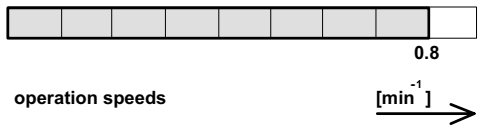
Radius	Jib length [m]														
[m]	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60	62.5	65
15	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000
16	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	11390
17	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	11670	10650
18	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	11800	10950	9990
19	12000	12000	12000	12000	12000	12000	12000	12000	12000	12000	11830	11510	11120	10310	9410
20	12000	12000	12000	12000	12000	12000	12000	12000	11800	11400	11180	10880	10500	9740	8880
21	12000	12000	12000	12000	12000	11950	11660	11470	11180	10800	10590	10300	9940	9220	8400
22	11620	11650	11690	11580	11530	11360	11070	10890	10620	10250	10050	9780	9440	8740	7960
23	11060	11090	11130	11030	10970	10810	10540	10370	10100	9760	9560	9300	8970	8310	7560
24	10550	10580	10610	10520	10470	10310	10050	9880	9630	9300	9110	8860	8550	7910	7200
25	10080	10110	10140	10050	10000	9850	9600	9440	9200	8880	8700	8460	8160	7550	6860
26	9650	9680	9700	9620	9570	9430	9180	9030	8800	8490	8320	8090	7800	7210	6550
27	9240	9270	9300	9220	9170	9030	8800	8650	8430	8130	7970	7740	7470	6900	6260
28	8870	8900	8930	8840	8800	8670	8440	8300	8090	7800	7640	7430	7160	6610	6000
29	8520	8550	8580	8500	8460	8330	8110	7970	7770	7490	7330	7130	6870	6340	5750
30	**8200**	**8230**	**8250**	**8180**	**8130**	**8010**	**7800**	**7670**	**7470**	**7200**	**7050**	**6850**	**6600**	**6090**	**5520**
31		7920	7950	7870	7830	7710	7510	7380	7190	6930	6780	6590	6350	5860	5300
32		7640	7660	7590	7550	7430	7240	7110	6930	6680	6530	6350	6110	5640	5100
32.5		**7500**	**7520**	**7450**	**7420**	**7300**	**7110**	**6980**	**6800**	**6550**	**6420**	**6230**	**6000**	**5530**	**5000**
33			7390	7320	7280	7170	6980	6860	6680	6440	6300	6120	5890	5430	4910
34			7140	7070	7040	6930	6740	6620	6450	6210	6080	5900	5680	5230	4730
35			**6900**	**6840**	**6800**	**6690**	**6510**	**6400**	**6230**	**6000**	**5870**	**5700**	**5490**	**5050**	**4560**
36				6610	6580	6470	6300	6190	6020	5800	5680	5510	5300	4880	4400
37				6400	6370	6270	6100	5990	5830	5610	5490	5330	5120	4710	4250
37.5				**6300**	**6270**	**6170**	**6000**	**5890**	**5730**	**5520**	**5400**	**5240**	**5040**	**4630**	**4170**
38					6170	6070	5910	5800	5640	5430	5310	5160	4960	4560	4100
39					5980	5880	5720	5620	5470	5260	5150	4990	4800	4410	3970
40					**5800**	**5710**	**5550**	**5450**	**5300**	**5100**	**4990**	**4840**	**4650**	**4270**	**3840**
41						5540	5390	5290	5140	4950	4840	4690	4510	4140	3710
42						5380	5230	5130	4990	4800	4690	4550	4370	4010	3600
42.5						**5300**	**5150**	**5060**	**4920**	**4730**	**4620**	**4480**	**4310**	**3950**	**3540**
43							5080	4990	4850	4660	4560	4420	4240	3890	3490
44							4940	4850	4710	4530	4430	4290	4120	3770	3380
45							**4800**	**4710**	**4580**	**4400**	**4300**	**4170**	**4000**	**3660**	**3280**
46								4580	4450	4280	4180	4050	3890	3560	3180
47								4460	4330	4160	4070	3940	3780	3450	3090
47.5								**4400**	**4270**	**4110**	**4010**	**3880**	**3730**	**3410**	**3040**
48									4220	4050	3960	3830	3680	3360	3000
49									4110	3940	3850	3730	3580	3260	2910
50									**4000**	**3840**	**3750**	**3630**	**3480**	**3180**	**2830**
51										3740	3650	3540	3390	3090	2750
52										3650	3560	3440	3300	3010	2680
52.5										**3600**	**3510**	**3400**	**3260**	**2970**	**2640**
53											3470	3360	3220	2930	2600
54											3380	3270	3130	2850	2530
55											**3300**	**3190**	**3050**	**2780**	**2460**
56												3110	2980	2710	2400
57												3040	2910	2640	2340
57.5												**3000**	**2870**	**2600**	**2300**
58													2830	2570	2270
59													2770	2510	2220
60													**2700**	**2450**	**2160**
61														2390	2100

Radius	Jib length [m]														
[m]	30	32.5	35	37.5	40	42.5	45	47.5	50	52.5	55	57.5	60	62.5	65
62														2330	2050
62.5														**2300**	**2020**
63															2000
64															1950
65															**1900**

Tab. 4.8: Load capacity table (12t, 4-fall) (WOLFF 6031.12 clear)

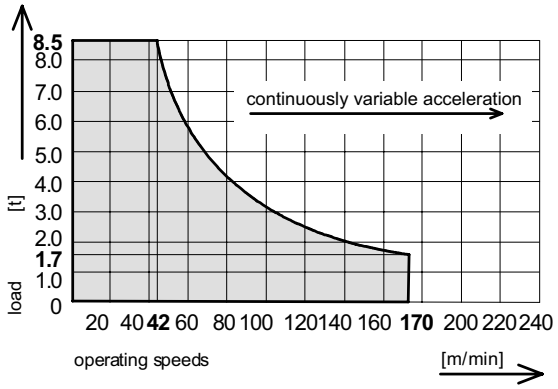
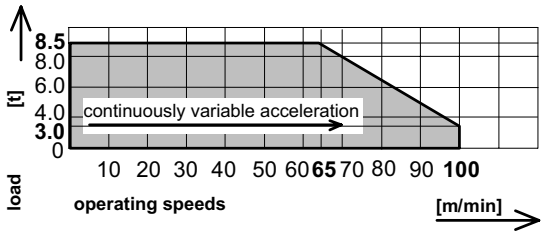
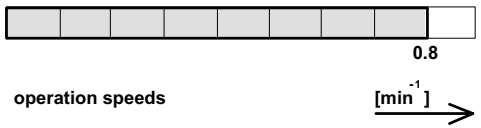
4.4 Operating speeds

4.4.1 Operating speeds WOLFF 6031.8 *clear* , Hw 845 FU (400 V, 50 Hz)

Drive [type]	Operating speeds Load	Hook travel max. [m]	Power rating [kW]	Total load [kVA]
Hw 845 FU	Hoisting	190	45	67.0 Total load with simultaneity factor 0.8
	 (referred to the 4th rope layer on the drum)			
KW	Travelling trolley		7.5	
				
DW	Slewing		2 x 6.0	
				

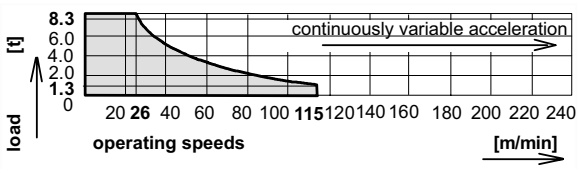
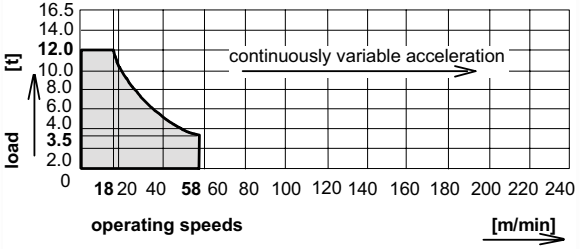
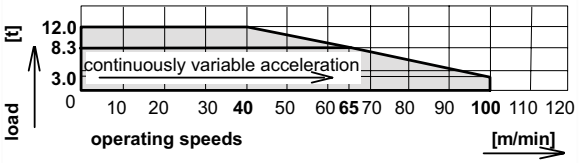
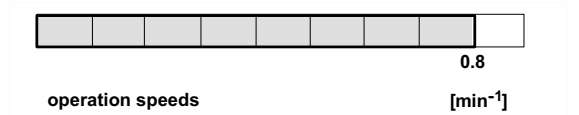
Tab. 4.9: Operating speeds WOLFF 6031.8 clear , Hw 845 FU (400 V, 50 Hz)

4.4.2 Operating speeds WOLFF 6031.8 *clear* , Hw 875 FU (400 V, 50 Hz)

Drive [type]	Operating speeds Load	Hook travel max. [m]	Power rating [kW]	Total load [kVA]
Hw 875 FU	Hoisting	460	75	95.0 Total load with simultaneity factor 0.8
	 (referred to the 4th rope layer on the drum)			
KW	Travelling trolley		7,5	
				
DW	Slewing		2 x 6.0	
				

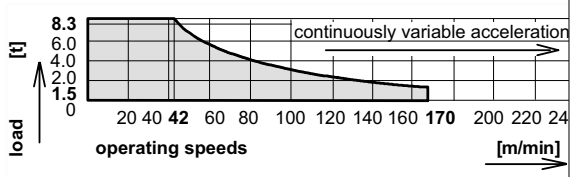
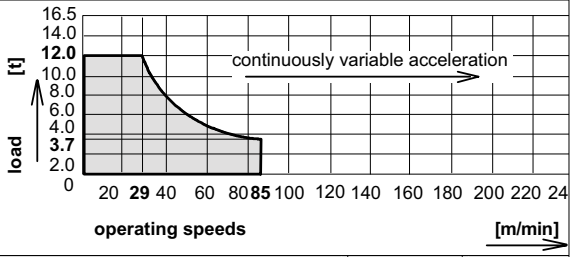
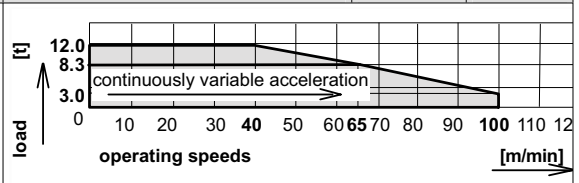
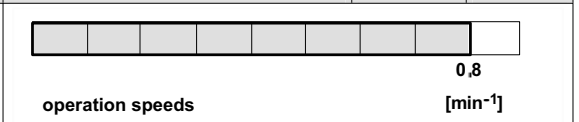
Tab. 4.10: Operating speeds WOLFF 6031.8 clear , Hw 875 FU (400 V, 50 Hz)

4.4.3 Operating speeds WOLFF 6031.12 *clear* , Hw 845 FU (400 V, 50 Hz)

Drive [type]	Operating speeds Load	Hook travel max. [m]	Power rating [kW]	Total load [kVA]
Hw 845 FU	Hoisting	190	45	67.0 Total load with simultaneity factor 0.8
	 (referred to the 4th rope layer on the drum)			
	Hoisting	95		
				
KW	Travelling trolley		7,5	
				
DW	Slewing		2 x 6.0	
				

Tab. 4.11: Operating speeds WOLFF 6031.12 clear , Hw 845 FU (400 V, 50 Hz)

4.4.4 Operating speeds WOLFF 6031.12 *clear* , Hw 875 FU (400 V, 50 Hz)

Drive [type]	Operating speeds Load	Hook travel max. [m]	Power rating [kW]	Total load [kVA]
Hw 875 FU	Hoisting	460	75	95.0 Total load with simultaneity factor 0.8
	 (referred to the 4th rope layer on the drum)			
	Hoisting	230		
				
KW	Travelling trolley		7,5	
				
DW	Slewing		2 x 6.0	
				

Tab. 4.12: Operating speeds WOLFF 6031.12 clear , Hw 845 FU (400 V, 50 Hz)

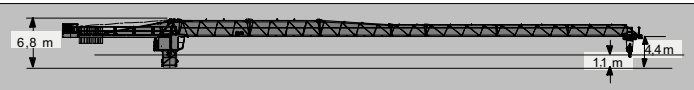
4.5 Tower combinations

NOTE The tower combinations shown here represent recommendations for low cost crane erection.

Tower combinations with other tower elements are possible, however they must be checked by the manufacturer and approved in writing prior to the erection of the tower crane.

4.5.1 Tower combinations – on foundation

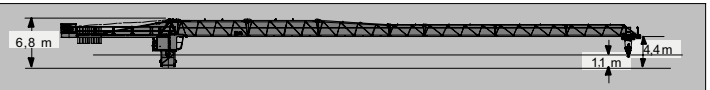
Tower combinations for a free-standing tower crane without climbing frame on a concrete foundation.

Element						
1	UV 20	UV 20	UV 20	UV 20	UV 20	
2	UV 20	UV 20	UV 20	UV 20	UV 20	
3	UV 20	UV 20	UV 20	UV 20	UV 20	
4	UV 20	UV 20	UV 20	UV 20	UV 20	
5	UV 20	UV 20	UV 20	UV 20	UV 20	
6	UV 20	UV 20	UV 20	UV 20	UV 20	
7	UV 20	UV 20	UV 20	UV 20	UV 20	
8	UV 20	UV 20	UV 20	UV 20	UV 20	
9	UV 20	UV 20	UV 20	UV 20	UV 20	
10	UV 20	UV 20	UV 20	TVA 20	TVA 20	
11	UV 20	TVA 20	TVA 20	TV 20	TV 20	
12		TV 20	TV 20	TV 20	TV 20	
13		TV 20	TV 20	TV 20	TV 20	
14		TV 20	TV 20	TV 20	TVÜ 20	
15		TV 20	TVÜ 25	TVÜ 20	TV 25	
16			TV 25	TV 25	UVA 25	
17			TV 25	UVA 25	VR 2529	
18				UV 25	UV 29	
19					UV 29	
20					UV 29	
21					UV 29	
22					BT 29	
Foundation	FuA	FuA	FuA	FuA	FuA	
Tower height [m]	49.5	67.5	76.5	81	101.2	
Hook height (4-fall) [m]	50.6	68.6	77.6	82.1	102.3	

Tab. 4.13: Tower combinations – on foundation WOLFF 6031.12 clear / WOLFF 6031.8 clear

4.5.2 Tower combinations – on cross frame

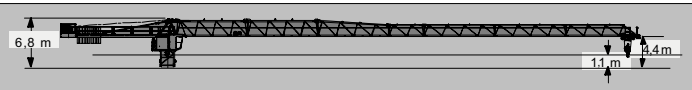
Tower combinations for a free-standing, stationary tower crane without climbing frame on a frame, cross frame.

Element						
1	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
2	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
3	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
4	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
5	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
6	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
7	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
8		UV 20	UV 20	UV 20	UV 20	UV 20
9		UV 20	UV 20	UV 20	UV 20	UV 20
10		UV 20	UV 20	UV 20	TVA 20	TVA 20
11		TVA 20	TVA 20	TVA 20	TV 20	TV 20
12		TV 20	TV 20	TV 20	TV 20	TV 20
13		TV 20	TV 20	TV 20	TV 20	TV 20
14				TV 20	TVÜ 20	TVÜ 20
15				TVÜ 20	TV 25	TV 25
16					UVA 25	UVA 25
17					VR 2529	VR 2529
18					UV 29	UV 29
19					UV 29	UV 29
20					UV 29	UV 29
21					BT 29	BT 29
22						
Base	KRV 7-32 / 46	KR 10-46	KR 10-46 / 60	KR 1000-8	KR 16-80	KR 16- 80 /100
[m x m]	4.6 x 4.6	4.6 x 4.6	6.0 x 6.0	8 x 8	8 x 8	10 x 10
Tower height [m]	32.4	59.7	59.7	68.7	98.5	98.5
Hook height (4-fall) [m]	33.5	60.8	60.8	69.8	99.6	99.6

Tab. 4.14: Tower combinations – on cross frame WOLFF 6031.12 clear / WOLFF 6031.8 clear

4.5.3 Tower combinations – on cross frame element

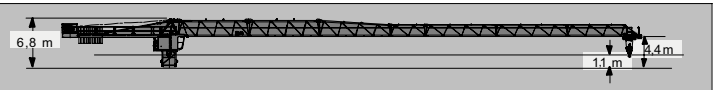
Tower combinations for a free-standing, stationary tower crane without climbing frame on a cross frame element.

Element					
1	UV 20	UV 20	UV 20	UV 20	UV 20
2	UV 20	UV 20	UV 20	UV 20	UV 20
3	UV 20	UV 20	UV 20	UV 20	UV 20
4	UV 20	UV 20	UV 20	UV 20	UV 20
5	UV 20	UV 20	UV 20	UV 20	UV 20
6	UV 20	UV 20	UV 20	UV 20	UV 20
7	UV 20	UV 20	UV 20	UV 20	UV 20
8		UV 20	UV 20	UV 20	UV 20
9			UV 20	UV 20	UV 20
10			UV 20	UV 20	UV 20
11			TVA 20	TVA 20	TVA 20
12				TV 20	TV 20
13					TV 20
14					TVÜ 20
15					UVA 25
16					
17					
18					
19					
20					
21					
22					
Base	KRE260.1	KRE260.1	KRE260.2	KRE260.2	KRE480
[m x m]	5 x 6.79	6 x 6	5 x 6.79	6 x 6	8 x 8
Tower height [m]	35.5	40.0	53.5	58.0	71.5
Hook height (4-fall) [m]	36.6	41.1	54.6	59.1	72.6

Tab. 4.15: Tower combinations – on cross frame element WOLFF 6031.12 clear / WOLFF 6031.8 clear

4.5.4 Tower combinations – on undercarriage

Tower combinations for a free-standing, stationary tower crane without climbing frame on an undercarriage.

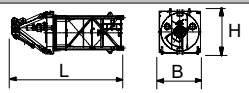
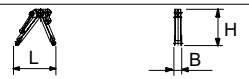
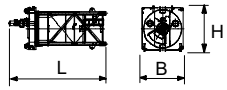
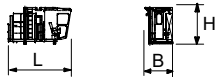
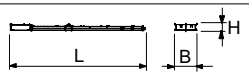
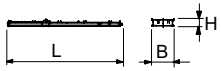
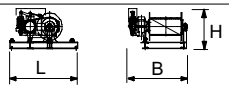
Element							
1	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
2	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
3	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
4	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
5	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
6	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
7		UV 20	UV 20	UV 20	UV 20	UV 20	UV 20
8			TVA 20	UV 20	UV 20	UV 20	UV 20
9				TVA 20	UV 20	UV 20	UV 20
10					UV 20	UV 20	UV 20
11					TVA 20	TVA 20	TVA 20
12						TV 20	TV 20
13							TV 20
14							TVÜ 20
15							UVA 25
16							
17							
18							
19							
20							
21							
22							
Base	UW260.1	UW260.1	UW260.2	UW260.2	UW260.3	UW260.3	UW480
[m x m]	5 x 6.79	6 x 6	5 x 6.79	6 x 6	5 x 6.79	6 x 6	8 x 8
Tower height [m]	31.5	36.0	40.5	45.0	54.0	58.5	72.5
Hook height (4-fall) [m]	32.6	37.1	41.6	46.1	55.1	59.6	73.6

Tab. 4.16: Tower combinations – on undercarriage
WOLFF 6031.12 clear / WOLFF 6031.8 clear

5 Package list WOLFF 6031 *clear*

NOTE! Loose items and small parts may be distributed depending on space available.

5.1 Package list, general, WOLFF 6031 *clear*

Item	Qty.	Description	Package	L (m)	W (m)	H (m)	Weight (kg)	Volume (m³)
1	1	Tower head section compl. with slewing frame, ball bearing slewing rim, slewing gear and slip ring system		6.67	2.30	2.54	9370	38.97
	Item 1 dismantled	Upper part of tower head section with stay parts		2.33	0.58	2.81	1300	3.80
		Lower part of tower head section with slewing frame, slewing rim, slewing gear and slip ring system		5.77	2.30	2.54	8070	33.71
2	1	Cab with cab mounting		4.46	1.96	2.55	2390	22.29
3	1	Counterjib with stay parts and railings		14.04	2.30	0.80	6840	25.84
		Counterjib without ballast carrier and without loose parts		11.87	2.30	0.70	5280	19.11
4	1	Hoist winch platform Hw 845 FU		2.17	1.57	1.04	2035	3.54
5	1	Hoist winch platform Hw 875 FU		2.17	1.88	1.18	2375	4.82
6	1	Crate (small items)		0.63	0.5	0.38	100	1.12

Tab. 5.1: Package list, general, 6031 clear

5.2 Package list, special, WOLFF 6031.8 *clear*

Item	Qty.	Description	Package	L (m)	W (m)	H (m)	Weight (kg)	Volume (m³)
7	1	Jib section 1 with trolley running gear		10.34	1.20	2.38	3265	29.53
8	1	Jib section 2		10.32	1.20	2.36	2150	29.23
9	1	Jib section 3		10.29	1.20	2.34	1600	28.90
10	1	Jib section 4		5.27	1.20	1.74	775	11.00
11	1	Jib section 5		2.77	1.20	1.74	470	5.78
12		Jib section 6		10.25	1.20	1.72	1365	21.16
13		Jib section 7		10.07	1.20	1.70	1045	20.75
14		Jib section 8		10.17	1.20	1.70	800	20.75
15		Rope swivel crossbeam		0.99	1.09	0.45	126	0.49
16		Trolley LK 8		1.87	1.36	0.95	290	2.42
17		Maintenance cage for LK 8		0.75	0.55	1.69	55	0.70
18		Bottom block U 6 (8)		0.50	0.22	1.11	350	0.12

Tab. 5.2: Package list, special, WOLFF 6031.8 clear

5.3 Package list, special, WOLFF 6031.12 *clear*

Item	Qty.	Description	Package	L (m)	W (m)	H (m)	Weight (kg)	Volume (m³)
7	1	Jib section 1 with trolley running gear		10.34	1.20	2.38	3265	29.53
8	1	Jib section 2		10.32	1.20	2.36	2150	29.23
9	1	Jib section 3		10.29	1.20	2.34	1600	28.90
10	1	Jib section 4		5.27	1.20	1.74	775	11.00
11	1	Jib section 5		2.77	1.20	1.74	470	5.78
12		Jib section 6		10.25	1.20	1.72	1365	21.16
13		Jib section 7		10.07	1.20	1.70	1045	20.75
14		Jib section 8		10.17	1.20	1.70	800	20.75
15		Rope swivel crossbeam		0.99	1.09	0.45	126	0.49
16		Trolley LK 8 / 12		1.87	1.38	1.03	355	2.66
17		Maintenance cage for LK 8 / 12		0.75	0.55	1.69	55	0.70
18		Bottom block U 8 / 16 AU		1.02	0.27	1.84	550	0.51

Tab. 5.3: Package list, special, WOLFF 6031.12 clear

7 Installation weights

7.1 Counterweights

7.1.1 Counterweight block 2.7 t

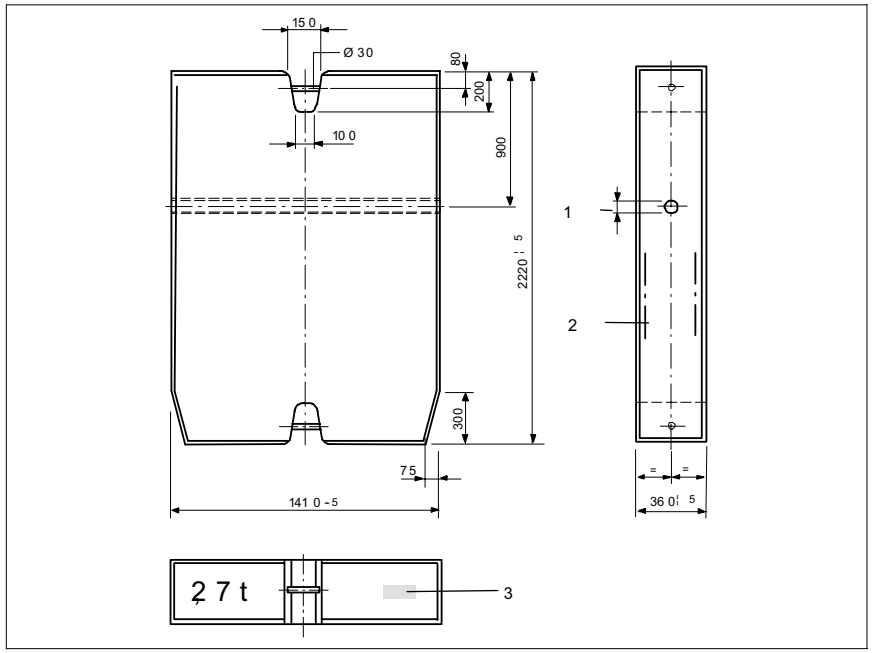


Fig. 7.1: Counterweight block 2.7 t

[1] Connection for spigot (Ø 40 / 78 x 215 962-4-006490)

[2] Steel reinforcing

[3] Part marking

Data, counterweight block 2.7 t

Item	Data
Material	Concrete made of min. B 25 Density = 2.4 t / m^3
Max. permissible weight variation	+/- 2 %
Order number	962-2-005966

Tab. 7.1: Data, counterweight block 2.7 t

7.1.2 Counterweight block 3.7 t (under the machine platform)

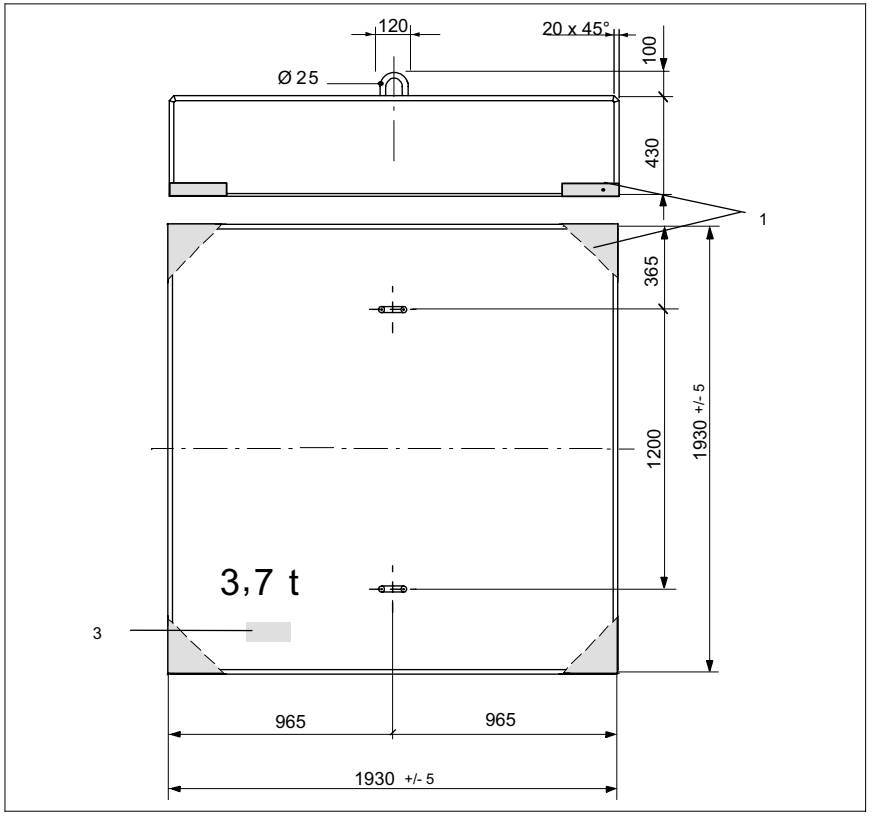


Fig. 7.2: Counterweight block 3.7 t

[1] Corner protection

[3] Part marking

Data, counterweight block 3.7 t

Item	Data
Material	Concrete made of min. B 25 Density = 2.3 t / m^3
Max. permissible weight variation	+/- 2 %
Order number	962-2-029759

Tab. 7.2: Data, counterweight block 3.7 t

7.2 Installation weights and heights

7.2.1 Installation weights - slewing section

Assembly	Crane components	Weight [kg]	
Tower head section complete with stay lugs and railings			**9370**
	- Upper part of tower head section with stay lugs	1300	
	- Lower part of tower head section with slewing frame, slewing rim, slewing gear, railings and slip ring system	8070	
Cab platform complete			**2390**
	- Cab with switch cabinet, resistor and cab platform		
Counterjib with Hw 845 FU complete			**12575**
	- Counterjib with stay lugs, railings and ballast frame	6840	
	- Hoist winch platform Hw 845 FU	2035	
	- Concrete counterweight block 3.7 t (under the hoist winch platform)	3700	
Counterjib with Hw 875 FU complete			**12915**
	- Counterjib with stay lugs, railings and ballast frame	6840	
	- Hoist winch platform Hw 875 FU	2375	
	- Concrete counterweight block 3.7 t (under the hoist winch platform)	3700	

Tab. 7.3: Installation weights, slewing section

7.2.2 Installation weights - trolley jib complete

Trolley jib complete: trolley, trolley ropes, bottom block, railings and rope swivel crossbeam

Jib length [m]	Weight [kg]	
	WOLFF 6031.8 *clear*	WOLFF 6031.12 *clear*
65	**11800**	**12100**
62.5	**11500**	**11800**
60	**11000**	**11300**
57.5	**10900**	**11200**
55	**11000**	**11300**
52.5	**10700**	**11000**
50	**10200**	**10500**
47.5	**10100**	**10400**
45	**10000**	**10300**
42.5	**9700**	**10000**
40	**9200**	**9500**
37.5	**9100**	**9400**
35	**8600**	**8900**
32.5	**8300**	**8600**
30	**7800**	**8100**

Tab. 7.4: Installation weights - trolley jib complete

7.2.3 Installation weights - cross frame

Assembly	Crane components	Weight [kg]	
Cross frame KR 6 – 40 (without accessories)			**3 450**
(4.0 m x 4.0 m)	- 4 bolted spigots AZ 93.4	200	
	- 4 bolted spigots AZ 93.4 E 15	240	
Cross frame KR 7 – 32 (without accessories)			**3 350**
(3.2 m x 3.2 m)	- 4 bolted spigots AZ 85 E 20.5	210	
	- 4 bolted spigots AZ 93.4 E 15	240	
	- 4 bolted spigots AZ 120 M	292	
Cross frame KRV 7 – 32 (without accessories)			**3 680**
(3.2 m x 3.2 m)	- 4 bolted spigots AZ 85 E 20.5	210	
	- 4 bolted spigots AZ 93.4 E 15	240	
	- 4 bolted spigots AZ 120 M	292	
Cross frame KRV 7 – 32 / 46 (without accessories)			**5 090**
(4.6 m x 4.6 m)	- 4 bolted spigots AZ 85 E 20.5	210	
	- 4 bolted spigots AZ 93.4 E 15	240	
	- 4 bolted spigots AZ 120 M	292	
Cross frame KR 8 – 46 (without accessories)			**5 250**
(4.6 m x 4.6 m)	- 4 bolted spigots AZ 85 E 20.5	210	
	- 4 bolted spigots AZ 93.4 E 15	240	
	- 4 bolted spigots AZ 120 M	292	
Cross frame KR 10 – 46 (without accessories)			**7 020**
(4.6 m x 4.6 m)	- 4 bolted spigots AZR 120 E 15.5	552	
	- 4 bolted spigots AZ 140 M	698	
Cross frame KR 10 – 46 / 60 (without accessories)			**8 875**
(6.0 m x 6.0 m)	- 4 bolted spigots AZR 120 E 15.5	552	
	- 4 bolted spigots AZ 140 M	698	
Cross frame KR HEB 700 – 4 (without accessories)			**4 450**
(4.0 m x 4.0 m)	- 4 bolted spigots AZ 93.4	240	
Cross frame KR HEB 700 – 5 (without accessories)			**5 410**
(5.0 m x 5.0 m)	- 4 bolted spigots AZ 93.4	240	
Cross frame KR HEB 800 – 5 (without accessories)			**5 860**
(5.0 m x 5.0 m)	- 4 bolted spigots AZ 120 M	292	
Cross frame KR HEB 800 – 6 (without accessories)			**6 600**
(6.0 m x 6.0 m)	- 4 bolted spigots AZ 120 M	292	
Frame SR 150 (without accessories)			**5 460**
(4.0 m x 4.0 m)	- 4 bolted spigots AZ 85 E 20.5	210	
	- 4 bolted spigots AZ 93.4 E 15	240	
	- 4 bolted spigots AZ 120 M	292	

Assembly	Crane components	Weight [kg]	
Cross frame KR 1000 – 8 (without accessories)			**14 630**
(8 m x 8m)	- 4 bolted spigots AZ 140 E	684	
	- 4 bolted spigots AZ 156 M	748	
Cross frame KR 16 – 80 (without accessories)			**21 450**
(8 m x 8 m)	- 4 bolted spigots AZ 140 E KR 16-80	620	
	- 4 bolted spigots AZ 156 M KR 16-80	680	
	- 4 bolted spigots AZ 156S M KR 16-80	675	
Cross frame KR 16 – 80 / 100 (without accessories)			**25 400**
(10 m x 10 m)	- 4 bolted spigots AZ 140 E KR 16-80	620	
	- 4 bolted spigots AZ 156 M KR 16-80	680	
	- 4 bolted spigots AZ 156S M KR 16-80	675	

Tab. 7.5: Installation weights, cross frame

7.2.4 Installation weights - cross frame elements

Assembly	Crane components	Weight [kg]	
Cross frame element KRE 138 complete			**3 800**
	- Cross frame platform with crossbeams, corner bearings and transport locks	2 100	
	- Mast base with struts	1 700	
Cross frame element KRE 250 complete			**5 750**
	- Cross frame platform with pivoting arm, corner bearings and transport locks	2 730	
	- Mast base with struts and tie bars	3 020	
Cross frame element KRE 260.1 complete			**8 100**
	- Cross frame platform with pivoting arm, corner bearings and transport locks	4 320	
	- Mast base with struts and tie bars	3 780	
Cross frame element KRE 260.2 complete			**10 900**
	- Cross frame platform with pivoting arm, corner bearings and transport locks	5 455	
	- Mast base with struts and tie bars	5 445	
Cross frame element KRE 480 complete			**24 250**
	- Mast base	7 100	
	- Pivoting arms with corner bearing	6 250	
	- Struts and ballast carrier	9 260	
	- Assembly platform, ladder and small items	1 640	

Tab. 7.6: Installation weights, cross frame elements

7.2.5 Installation weights - undercarriage

Assembly	Crane components	Weight [kg]	
Undercarriage UW 138 complete			**5 750**
	- Undercarriage platform with crossbeams, spacers and subframes	3 970	
	- Mast base with struts	1 780	
Undercarriage UW 250 complete			**8 800**
	- Undercarriage platform with pivoting arms, subframes and transport locks	5 600	
	- Mast base with struts and tie bars	3 200	
Undercarriage UW 260.1 complete			**11 400**
	- Undercarriage platform with pivoting arms, subframes and transport locks	7 150	
	- Mast base with struts and tie bars	4 250	
Undercarriage UW 260.2 complete			**13 930**
	- Undercarriage platform with pivoting arms, subframes and transport locks	7 150	
	- Mast base with struts and tie bars	4 250	
Undercarriage UW 260.3 complete			**17 200**
	- Undercarriage platform with pivoting arms, subframes and transport locks	11 300	
	- Mast base with struts and tie bars	5 900	
Undercarriage UW 480 complete			**34 000**
	- Mast base	7 100	
	- Pivoting arms with crossbeam and subframes	16 000	
	- Struts and ballast carrier	9 260	
	- Assembly platform, ladder and small items	1 640	

Tab. 7.7: Installation weights, undercarriage

7.2.6 Hook height necessary for mobile crane

Danger!
Use ropes with adequate load capacity and pay attention to lifting diagram!

Hook height necessary for mobile crane = hook height of the WOLFF tower crane + 11 m.

Please refer to the tower combinations for the hook height of the WOLFF tower crane.

Height differences (mobile crane - tower crane base) are to be taken into account during assembly.

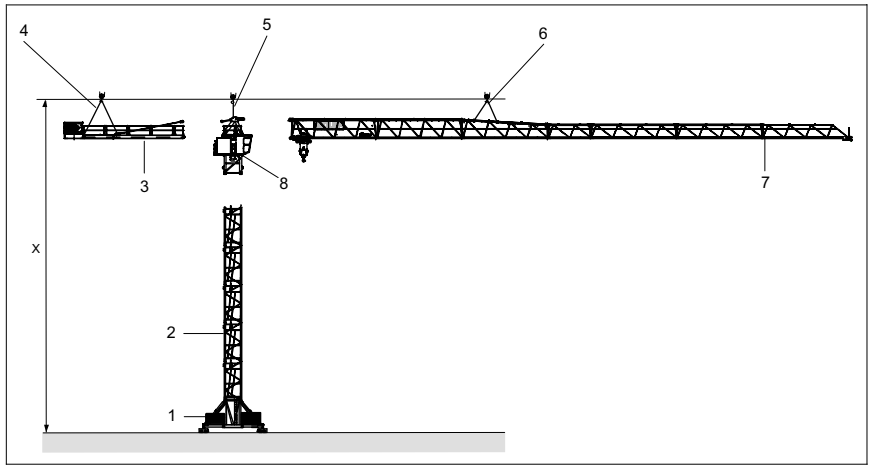


Fig. 7.3: Hook height necessary for the mobile crane

[1] Undercarriage
[2] Tower element
[3] Counterjib complete
[4] Four-leg sling (4 m with shackles)
[5] Single sling (1 m with shackles)
[6] Four-leg sling (4 m with shackles)
[7] Trolley jib complete
[8] Tower head section complete
[X] Hook height for the mobile crane

9 Suitable climbing frames

DANGER!
The climbing frame is an assembly aid and is not allowed to be left on the WOLFF tower crane under normal operating conditions.

9.1 Exterior climbing frame (KWH)

9.1.1 KWH 20.3

Minimum height for stationary erection:
3 tower elements = 13.5 m tower height
Minimum height for mobile erection:
2 tower elements + undercarriage approx. 13.5 m tower height

DANGER!
The radius stated refers to the middle of the tower and is a general figure. Exact counterbalancing is obtained by moving the trolley with the tower element given in the table or a load and can be checked by moving to the tower's end stops without offset.

Counterbalancing weights WOLFF 6031.8 *clear*

	Jib length [m]														
6031.8	**65**	**62.5**	**60**	**57.5**	**55**	**52.5**	**50**	**47.5**	**45**	**42.5**	**40**	**37.5**	**35**	**32.5**	**30**
No Weight	32.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UV 20 = 1.95 t *	8.3	15.1	14.7	18.5	17.2	22.8	21.7	24.0	26.6	24.0	28.6	24.8	26.9	-	-
TV 20 = 3.05 t	-	10.2	9.9	12.8	11.8	16.1	15.3	17.0	19.0	17.0	20.5	17.6	19.2	22.2	21.2

Tab. 9.1: Counterbalancing weights KWH20.3 (WOLFF 6031.8 clear)

Counterbalancing weights WOLFF 6031.12 *clear*

	Jib length [m]														
6031.12	**65**	**62.5**	**60**	**57.5**	**55**	**52.5**	**50**	**47.5**	**45**	**42.5**	**40**	**37.5**	**35**	**32.5**	**30**
No Weight	21.3	37.5	36.6	45.5	42.5	-	-	-	-	-	-	-	-	-	-
UV 20 = 1.95 t *	7.1	13.1	12.8	16.1	14.9	19.9	18.9	20.9	23.2	20.9	25.0	21.6	23.4	26.9	25.7
TV 20 = 3.05 t	-	9.1	8.9	11.4	10.6	14.4	13.7	15.2	17.0	15.2	18.4	15.8	17.2	20.0	19.0

Tab. 9.2: Counterbalancing weights KWH20.3 (WOLFF 6031.12 clear)

9.1.2 KWH 20.6

Minimum height for stationary erection:
2 tower elements = 9.0 m tower height
Minimum height for mobile erection:
2 tower elements + undercarriage approx. 13.5 m tower height

DANGER!

The radius stated refers to the middle of the tower and is a general figure. Exact counterbalancing is obtained by moving the trolley with the tower element given in the table or a load and can be checked by moving to the tower's end stops without offset.

Counterbalancing weights WOLFF 6031.8 *clear*

	Jib length [m]														
6031.8	**65**	**62.5**	**60**	**57.5**	**55**	**52.5**	**50**	**47.5**	**45**	**42.5**	**40**	**37.5**	**35**	**32.5**	**30**
No Weight	29.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
UV 20 = 1.95 t *	7.5	14.3	13.9	17.7	16.4	22.0	20.9	23.2	25.8	23.2	27.8	24.0	26.1	-	-
TV 20 = 3.05 t	-	9.6	9.3	12.2	11.2	15.5	14.7	16.4	18.3	16.4	19.9	17.0	18.6	21.6	20.5

Tab. 9.3: Counterbalancing weights KWH20.6 (WOLFF 6031.8 clear)

Counterbalancing weights WOLFF 6031.12 *clear*

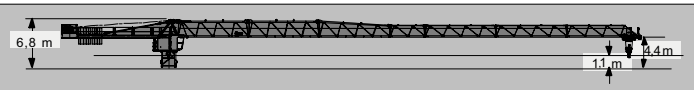
	Jib length [m]														
6031.12	**65**	**62.5**	**60**	**57.5**	**55**	**52.5**	**50**	**47.5**	**45**	**42.5**	**40**	**37.5**	**35**	**32.5**	**30**
No Weight	19.4	35.5	34.7	43.6	40.5	-	-	-	-	-	-	-	-	-	-
UV 20 = 1.95 t *	6.4	12.4	12.0	15.3	14.2	19.1	18.2	20.2	22.4	20.2	24.2	20.9	22.7	26.2	25.0
TV 20 = 3.05 t	-	8.6	8.3	10.9	10.0	13.9	13.1	14.7	16.5	14.7	17.9	15.2	16.7	19.4	18.5

Tab. 9.4: Counterbalancing weights KWH20.6 (WOLFF 6031.12 clear)

9.2 Interior climbing frame (KSH)

9.2.1 KSH 20 SH

Tower combination for tower crane with internal climber.

Element					
1	UV 20.4	UV 20.4	UV 20.4	UV 20.4	
2	UV 20.4	UV 20.4	UV 20.4	UV 20.4	
3	UV 20.4	UV 20.4	UV 20.4	UV 20.4	
4	UV 20.4	UV 20.4	UV 20.4	UV 20.4	
5	UV 20.4	UV 20.4	UV 20.4	UV 20.4	
6	UV 20.4	UV 20.4	UV 20.4	UV 20.4	
7	TVA 20.4	UV 20.4	UV 20.4	UV 20.4	
8		TVA 20.4	UV 20.4	UV 20.4	
9			TVA 20.4	UV 20.4	
10				TVA 20.4	
Internal climber	KSH 20 SH	KSH 20 SH	KSH 20 SH	KSH 20 SH	
Foundation	Type F / S	Type F / S	Type F / S	Type F / S	
Tower height [m]	46.5	51.0	55.5	60.0	
Hook height (4-fall) [m]	47.6	52.1	56.6	61.1	

Tab. 9.5: Tower combination with internal climber on baseplate WOLFF 6031.12 clear / WOLFF 6031.8 clear

DANGER!

The radius stated refers to the middle of the tower and is a general figure. Exact counterbalancing is achieved by moving the trolley with the tower element stated in the table or a load.
Counterbalancing is correct if there an even air gap between the corner clamps on the climbing frame and the corner posts.

Counterbalancing weights WOLFF 6031.8 *clear*

6031.8	Jib length [m]														
	65	62.5	60	57.5	55	52.5	50	47.5	45	42.5	40	37.5	35	32.5	30
UV 20 = 1.95 t *	39.3	46.0	44.3	48.0	46.7	-	-	-	-	-	-	-	-	-	-
TV 20 = 3.05 t	29.9	34.9	33.6	36.5	35.5	39.7	37.9	39.5	41.4	38.5	-	-	-	-	-
Weight = 5.00 t	19.3	22.6	21.7	23.6	23.0	25.7	24.5	25.5	26.8	24.9	27.1	24.6	25.5	27.4	26.1

Tab. 9.6: Counterbalancing weights KSH 20 SH (WOLFF 6031.8 clear)

Counterbalancing weights WOLFF 6031.12 *clear*

6031.12	Jib length [m]														
	65	62.5	60	57.5	55	52.5	50	47.5	45	42.5	40	37.5	35	32.5	30
UV 20 = 1.95 t *	34.5	40.3	38.8	42.1	41.0	45.8	43.7	-	-	-	-	-	-	-	-
TV 20 = 3.05 t	27.0	31.6	30.4	32.9	32.1	35.9	34.2	35.7	37.5	34.8	-	-	-	-	-
Weight = 5.00 t	18.1	21.1	20.1	22.1	21.5	24.0	22.9	23.9	25.1	23.3	25.3	23.0	23.9	25.7	24.4

Tab. 9.7: Counterbalancing weights KSH 20 SH (WOLFF 6031.12 clear)

9.2.2 Clamping forces in the building for hydraulic interior climbing frame KSH 20 SH

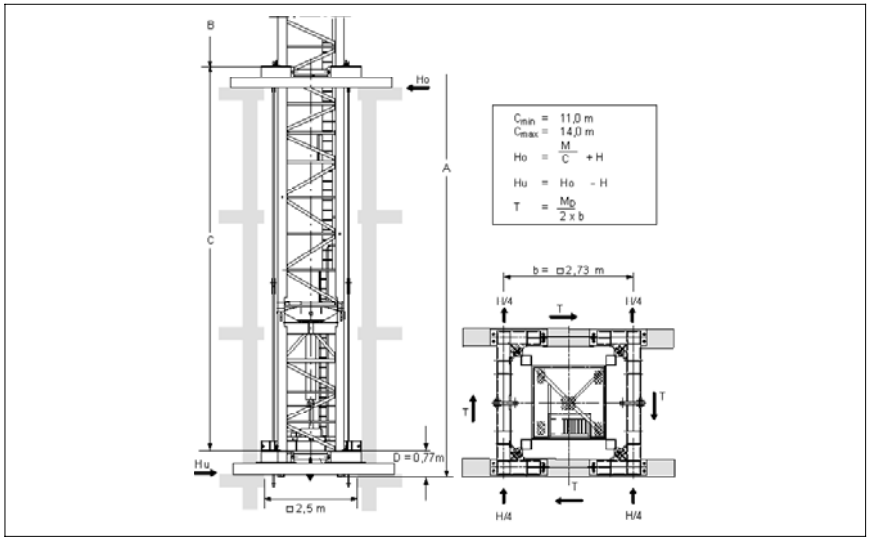


Fig. 1: Climbing frame KSH 20 SH

[A] = tower height
[B] = A-C-D
[C] = distance between guide frames
[D] = 0.77 m

Clamping forces in the building [kN] in service																
A [m]	60				55.5				51				46.5			
C [m]	11	12	13	14	11	12	13	14	11	12	13	14	11	12	13	14
V	1132				1113				1094				1075			
Ho	340	310	290	270	320	290	270	250	300	270	250	230	280	260	240	220
Hu	300	270	250	230	280	250	230	210	260	240	220	200	240	220	200	180
T	52				52				52				52			

Tab. 9.8: Clamping forces in the building [kN] in service

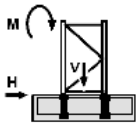
Clamping forces in the building [kN] out of service																
A [m]	60				55.5				51				46.5			
C [m]	11	12	13	14	11	12	13	14	11	12	13	14	11	12	13	14
V	100				981				962				943			
Ho	760	700	640	600	670	610	570	530	590	540	500	460	510	470	430	400
Hu	530	470	420	370	450	400	350	310	380	330	290	260	310	270	240	210
T	0				0				0				0			

Tab. 9.9: Clamping forces in the building [kN] out of service

12 Structural data

12.1 Foundation loads in accordance with EN 13001 and FEM 1.005

Tower crane without climbing frame



Jib length: 30m to 65m

Hook height		Crane in service Slewing torque: 280 kNm			Crane out of service Wind region: C25			Assembly		
[m]	[m]	M [kNm]	V [kN]	H [kN]	M [kNm]	V [kN]	H [kN]	M [kNm]	V [kN]	H [kN]
5.6	6.0	1800	629	19	1410	488	28	1650	385	6
10.1	10.5	1890	647	20	1560	507	33	1680	404	7
14.6	15.0	2000	665	21	1720	525	37	1720	422	7
19.1	19.5	2120	684	23	1910	543	42	1760	440	8
23.6	24.0	2250	702	24	2130	561	47	1810	458	9
28.1	28.5	2400	720	26	2380	580	52	1870	476	10
32.6	33.0	2560	738	27	2660	598	57	1940	495	11
37.1	37.5	2740	756	29	2970	616	61	2010	513	11
41.6	42.0	2950	774	30	3320	634	66	2100	531	12
46.1	46.5	3170	792	32	3700	652	71	2190	549	13
50.6	51.0	3430	811	33	4130	670	76	2290	567	14
55.1	55.5	3620	849	36	4650	852	116	2380	605	15
59.6	60.0	3880	877	38	5450	880	126	2490	634	16
64.1	64.5	4170	906	40	6330	909	136	2610	663	17
68.6	69.0	4490	934	42	7330	937	146	2740	690	19
73.1	73.5	4750	974	44	8290	977	157	2860	730	20
77.6	78.0	5070	1006	46	9400	1009	168	3000	762	21
82.1	82.5	5350	1056	49	10590	1059	182	3120	813	23
84.3	84.7	5350	1114	51	10930	1117	192	3130	870	24
88.8	89.2	5680	1160	54	12220	1163	205	3280	917	25
93.3	93.7	6040	1206	56	13640	1209	218	3440	963	27
97.8	98.2	6420	1253	59	15170	1255	231	3610	1009	28
102.3	102.7	6840	1299	62	16840	1302	245	3790	1056	30

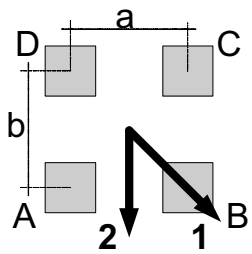
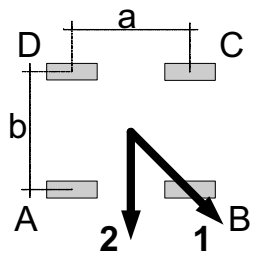
12.2 Central ballast and corner loads in accordance with EN 13001 and FEM 1.005

12.2.1 Jib positions

The corner loads are stated for 2 jib positions; jib position 1 produces the maximum corner load.

For square installation the following applies: a = b

For rectangular installations the following applies: a > b

Cross frame or cross frame element	Undercarriage
	

For detailed information on the base see the related operating manual

12.2.2 Wind load out of service

The calculation of the stability in storms is based on wind region C (EN 13001-2). The reference velocity for zone C is 28 m/s (10m above the ground; averaged over 10 minutes). A recurrence interval of 25 years was used.

12.2.3 Slewing section with 30 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	60	1	302	527	302	77	24	223	463	223	0	40
			2	462	462	143	143		391	391	63	63	
11.0	11.4	60	1	307	546	307	68	25	228	472	227	0	47
			2	476	476	138	138		398	398	65	65	
15.5	15.9	60	1	312	566	311	57	27	232	482	232	0	54
			2	492	492	131	131		407	407	66	66	
20.0	20.4	60	1	316	588	316	44	28	235	493	235	0	61
			2	509	509	123	123		415	415	66	66	
24.5	24.9	60	1	321	612	321	29	30	237	507	237	0	68
			2	527	527	114	114		425	425	66	66	
29.0	29.4	60	1	268	645	268	0	31	239	522	238	0	75
			2	547	547	104	104		435	435	65	65	
33.5	33.9	60	1	257	686	257	0	33	239	540	239	0	82
			2	568	568	91	91		445	445	63	63	

12.2.4 Slewing section with 32.5 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	55	1	268	529	268	7	24	198	463	197	0	40
			2	452	452	83	83		379	379	50	50	
11.0	11.4	55	1	272	545	272	0	25	202	472	202	0	47
			2	465	465	80	80		386	386	52	52	
15.5	15.9	55	1	269	571	269	0	27	207	482	206	0	54
			2	480	480	134	134		394	394	53	53	
20.0	20.4	55	1	263	601	263	0	28	210	494	210	0	61
			2	497	497	126	126		403	403	53	53	
24.5	24.9	55	1	255	635	255	0	30	212	507	212	0	68
			2	515	515	117	117		412	412	53	53	
29.0	29.4	55	1	245	673	245	0	31	213	523	213	0	75
			2	535	535	106	106		422	422	52	52	
33.5	33.9	60	1	258	714	258	0	33	239	540	239	0	83
			2	569	569	106	106		446	446	63	63	

12.2.5 Slewing section with 35 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	60	1	311	544	311	78	24	222	464	222	0	40
			2	476	476	146	146		391	391	63	63	
11.0	11.4	60	1	316	563	316	68	26	227	472	227	0	47
			2	490	490	141	141		399	399	64	64	
15.5	15.9	60	1	320	583	320	57	27	231	482	231	0	54
			2	506	506	134	134		407	407	65	65	
20.0	20.4	60	1	325	606	325	44	29	235	494	235	0	61
			2	523	523	126	126		415	415	66	66	
24.5	24.9	60	1	329	630	329	28	30	237	508	237	0	68
			2	542	542	116	116		425	425	66	66	
29.0	29.4	60	1	334	657	334	11	32	238	523	238	0	76
			2	562	562	105	105		435	435	65	65	
33.5	33.9	60	1	330	694	330	0	33	238	541	238	0	83
			2	584	584	93	93		446	446	63	63	

12.2.6 Slewing section with 37.5 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	60	1	312	550	312	75	24	222	464	222	0	41
			2	480	480	144	144		391	391	63	63	
11.0	11.4	60	1	317	569	317	65	26	227	472	227	0	48
			2	495	495	139	139		399	399	64	64	
15.5	15.9	60	1	321	590	321	53	27	231	482	231	0	55
			2	511	511	132	132		407	407	65	65	
20.0	20.4	60	1	326	612	326	40	29	234	494	234	0	62
			2	528	528	123	123		416	416	66	66	
24.5	24.9	60	1	331	637	330	24	30	237	508	237	0	69
			2	547	547	114	114		425	425	65	65	
29.0	29.4	60	1	335	663	335	7	32	238	524	238	0	76
			2	567	567	103	103		435	435	64	64	
33.5	33.9	60	1	327	705	327	0	33	238	541	238	0	83
			2	589	589	90	90		446	446	63	63	

12.2.7 Slewing section with 40 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	55	1	277	535	277	19	24	197	464	197	0	41
			2	459	459	94	94		379	379	50	50	
11.0	11.4	55	1	281	551	281	12	26	202	472	202	0	48
			2	473	473	150	150		386	386	52	52	
15.5	15.9	55	1	286	569	286	3	27	206	482	206	0	55
			2	489	489	143	143		394	394	53	53	
20.0	20.4	55	1	283	597	283	0	29	209	494	209	0	62
			2	506	506	135	135		403	403	53	53	
24.5	24.9	55	1	275	631	275	0	30	212	508	211	0	69
			2	524	524	126	126		413	413	53	53	
29.0	29.4	55	1	265	670	264	0	32	213	524	213	0	76
			2	544	544	115	115		423	423	52	52	
33.5	33.9	60	1	277	713	277	0	33	238	542	238	0	84
			2	579	579	115	115		446	446	62	62	

12.2.8 Slewing section with 42.5 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	55	1	308	536	308	80	24	197	464	197	0	41
			2	469	469	147	147		379	379	50	50	
11.0	11.4	55	1	313	555	313	70	26	202	473	202	0	48
			2	484	484	141	141		386	386	52	52	
15.5	15.9	55	1	317	575	317	59	27	206	483	206	0	55
			2	500	500	134	134		394	394	53	53	
20.0	20.4	55	1	322	598	322	45	29	209	495	209	0	62
			2	517	517	126	126		403	403	53	53	
24.5	24.9	55	1	326	623	326	30	30	211	509	211	0	69
			2	536	536	117	117		413	413	53	53	
29.0	29.4	60	1	343	662	343	24	32	237	525	237	0	77
			2	569	569	118	118		435	435	64	64	
33.5	33.9	60	1	348	691	348	4	33	238	542	238	0	84
			2	591	591	105	105		446	446	62	62	

12.2.9 Slewing section with 45 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	50	1	273	529	273	17	24	172	464	172	0	42
			2	454	454	92	92		366	366	38	38	
11.0	11.4	50	1	278	545	278	10	26	177	473	177	0	49
			2	467	467	88	88		374	374	39	39	
15.5	15.9	50	1	282	564	282	1	27	181	483	181	0	56
			2	481	481	83	83		382	382	40	40	
20.0	20.4	55	1	299	596	299	2	29	209	495	209	0	63
			2	509	509	89	89		403	403	53	53	
24.5	24.9	55	1	293	629	293	0	30	211	509	211	0	70
			2	526	526	81	81		413	413	52	52	
29.0	29.4	60	1	308	668	308	0	32	237	525	237	0	77
			2	557	557	145	145		436	436	64	64	
33.5	33.9	60	1	295	712	295	0	33	237	543	237	0	84
			2	579	579	132	132		446	446	62	62	

12.2.10 Slewing section with 47.5 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	50	1	273	520	273	27	24	172	464	172	0	42
			2	450	450	156	156		366	366	38	38	
11.0	11.4	50	1	278	536	278	20	26	177	473	177	0	49
			2	465	465	151	151		374	374	39	39	
15.5	15.9	50	1	283	555	282	10	27	181	483	181	0	56
			2	481	481	144	144		382	382	40	40	
20.0	20.4	55	1	300	587	299	12	29	209	496	209	0	63
			2	511	511	148	148		404	404	53	53	
24.5	24.9	55	1	334	611	334	57	30	211	510	211	0	70
			2	530	530	138	138		413	413	52	52	
29.0	29.4	60	1	351	650	351	52	32	237	526	237	0	77
			2	563	563	140	140		436	436	64	64	
33.5	33.9	60	1	306	692	306	0	33	237	544	237	0	85
			2	585	585	127	127		447	447	62	62	

12.2.11 Slewing section with 50 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	50	1	304	510	304	97	24	172	464	172	0	42
			2	450	450	158	158		366	366	38	38	
11.0	11.4	50	1	308	529	308	87	26	177	473	177	0	49
			2	465	465	152	152		374	374	39	39	
15.5	15.9	55	1	325	563	325	88	27	206	484	206	0	56
			2	493	493	157	157		395	395	52	52	
20.0	20.4	55	1	330	585	330	74	29	209	496	209	0	63
			2	511	511	149	149		404	404	53	53	
24.5	24.9	55	1	334	610	334	59	30	211	510	211	0	70
			2	529	529	140	140		413	413	52	52	
29.0	29.4	60	1	352	649	351	54	32	237	526	237	0	78
			2	562	562	141	141		436	436	64	64	
33.5	33.9	60	1	356	679	356	33	33	237	544	237	0	85
			2	584	584	128	128		454	454	198	198	

12.2.12 Slewing section with 52.5 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	50	1	282	528	282	36	24	172	465	172	0	43
			2	456	456	108	108		366	366	37	37	
11.0	11.4	50	1	286	544	286	28	26	177	474	176	0	50
			2	469	469	104	104		374	374	39	39	
15.5	15.9	55	1	303	575	303	31	27	205	484	205	0	57
			2	496	496	111	111		395	395	52	52	
20.0	20.4	55	1	308	596	308	20	29	208	496	208	0	64
			2	511	511	104	104		404	404	52	52	
24.5	24.9	55	1	312	618	312	7	30	210	511	210	0	71
			2	529	529	96	96		413	413	52	52	
29.0	29.4	60	1	329	655	329	4	32	236	527	236	0	78
			2	560	560	99	99		436	436	63	63	
33.5	33.9	65	1	346	695	346	0	33	261	545	261	0	86
			2	592	592	101	101		473	473	220	220	

12.2.13 Slewing section with 55 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	50	1	312	514	312	111	25	172	465	172	0	43
			2	455	455	170	170		366	366	37	37	
11.0	11.4	50	1	317	533	317	101	26	177	474	176	0	50
			2	470	470	164	164		374	374	39	39	
15.5	15.9	55	1	334	566	334	102	28	205	484	205	0	57
			2	498	498	170	170		395	395	52	52	
20.0	20.4	55	1	339	589	338	88	29	208	496	208	0	64
			2	516	516	161	161		404	404	52	52	
24.5	24.9	55	1	343	614	343	72	31	210	511	210	0	71
			2	535	535	152	152		413	413	52	52	
29.0	29.4	60	1	360	654	360	67	32	236	527	236	0	78
			2	568	568	153	153		436	436	63	63	
33.5	33.9	65	1	377	696	377	59	34	347	557	347	138	86
			2	602	602	152	152		495	495	199	199	

12.2.14 Slewing section with 57.5 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	50	1	282	509	282	55	25	172	465	172	0	43
			2	444	444	180	180		367	367	37	37	
11.0	11.4	50	1	287	526	287	47	26	176	474	176	0	50
			2	459	459	174	174		374	374	39	39	
15.5	15.9	55	1	304	557	304	50	28	205	484	205	0	57
			2	487	487	180	180		395	395	52	52	
20.0	20.4	55	1	308	577	308	39	29	208	497	208	0	64
			2	505	505	172	172		404	404	52	52	
24.5	24.9	55	1	313	599	313	26	31	210	511	210	0	71
			2	524	524	162	162		414	414	52	52	
29.0	29.4	60	1	360	638	360	82	32	236	527	236	0	79
			2	556	556	163	163		436	436	63	63	
33.5	33.9	65	1	377	679	377	74	34	347	558	347	136	86
			2	591	591	163	163		496	496	198	198	

12.2.15 Slewing section with 60 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	50	1	312	504	312	121	25	172	465	172	0	43
			2	448	448	177	177		367	367	37	37	
11.0	11.4	50	1	317	523	317	111	26	176	474	176	0	50
			2	463	463	171	171		374	374	39	39	
15.5	15.9	55	1	334	556	334	112	28	205	485	205	0	57
			2	491	491	177	177		395	395	52	52	
20.0	20.4	55	1	339	579	339	98	29	208	497	208	0	64
			2	509	509	168	168		404	404	52	52	
24.5	24.9	60	1	356	616	356	95	31	235	512	235	0	72
			2	540	540	171	171		426	426	64	64	
29.0	29.4	60	1	360	643	360	77	32	236	528	236	0	79
			2	561	561	160	160		452	452	209	209	
33.5	33.9	65	1	377	685	377	69	34	347	583	347	112	86
			2	595	595	159	159		514	514	181	181	

12.2.16 Slewing section with 62.5 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	55	1	303	522	303	84	25	224	518	224	0	43
			2	458	458	148	148		425	425	58	58	
11.0	11.4	60	1	320	551	320	89	26	253	528	253	0	51
			2	483	483	157	157		445	445	72	72	
15.5	15.9	60	1	325	570	324	79	28	257	539	257	0	58
			2	498	498	151	151		454	454	72	72	
20.0	20.4	65	1	342	602	341	81	29	280	557	280	3	65
			2	526	526	157	157		476	476	84	84	
24.5	24.9	65	1	346	625	346	67	31	285	569	285	0	72
			2	543	543	149	149		486	486	83	83	
29.0	29.4	70	1	363	662	363	65	32	302	595	302	8	79
			2	574	574	152	152		509	509	94	94	
33.5	33.9	70	1	368	688	368	47	34	306	610	306	2	87
			2	594	594	141	141		534	534	201	201	

12.2.17 Slewing section with 65 m Jib on KRV 7-32/46 or KR 8-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.5	6.9	65	1	359	522	359	195	25	246	577	246	0	44
			2	474	474	243	243		471	471	63	63	
11.0	11.4	70	1	376	554	376	198	26	275	587	275	0	51
			2	502	502	250	250		492	492	77	77	
15.5	15.9	70	1	380	574	380	186	28	279	598	278	0	58
			2	518	518	243	243		501	501	77	77	
20.0	20.4	70	1	385	597	385	173	29	281	613	280	0	65
			2	535	535	235	235		510	510	77	77	
24.5	24.9	75	1	402	634	402	170	31	307	629	306	0	72
			2	566	566	238	238		533	533	88	88	
29.0	29.4	80	1	419	673	419	164	32	327	651	327	3	80
			2	599	599	239	239		557	557	98	98	
33.5	33.9	85	1	436	715	436	157	34	406	680	406	132	87
			2	633	633	239	239		600	600	212	212	

12.2.18 Slewing section with 30 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	60	1	310	536	310	84	24	235	467	234	2	41
			2	470	470	150	150		399	399	70	70	
11.3	11.7	60	1	314	555	314	74	25	239	475	239	3	48
			2	484	484	145	145		406	406	72	72	
15.8	16.2	60	1	319	575	319	63	27	244	485	244	2	55
			2	500	500	138	138		414	414	73	73	
20.3	20.7	60	1	324	597	323	50	28	248	495	248	1	62
			2	517	517	130	130		423	423	73	73	
24.8	25.2	60	1	328	621	328	35	30	252	508	252	0	69
			2	535	535	121	121		432	432	73	73	
29.3	29.7	60	1	333	647	333	18	31	253	523	253	0	76
			2	555	555	110	110		442	442	72	72	
33.8	34.2	60	1	271	688	270	0	33	253	541	253	0	83
			2	577	577	98	98		453	453	70	70	
38.3	38.7	65	1	282	733	282	0	34	277	561	277	0	91
			2	612	612	96	96		477	477	80	80	
42.8	43.2	80	1	396	790	396	2	36	366	619	366	113	98
			2	675	675	118	118		545	545	187	187	
47.3	47.7	95	1	438	864	438	12	37	408	743	408	73	106
			2	740	740	137	137		645	645	171	171	
51.8	52.2	110	1	480	942	480	19	39	450	877	450	24	114
			2	807	807	154	154		752	752	149	149	
56.3	56.7	125	1	528	1019	527	36	41	472	1047	472	0	124
			2	875	875	180	180		868	868	127	127	
60.8	61.2	145	1	585	1114	584	56	43	476	1267	476	0	134
			2	959	959	210	210		1003	1003	106	106	

12.2.19 Slewing section with 32.5 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	55	1	275	537	275	14	24	212	464	212	0	41
			2	460	460	90	90		386	386	58	58	
11.3	11.7	55	1	280	553	280	7	25	217	472	217	0	48
			2	473	473	87	87		394	394	59	59	
15.8	16.2	55	1	283	573	283	0	27	221	483	221	0	55
			2	488	488	141	141		402	402	60	60	
20.3	20.7	55	1	277	603	276	0	28	224	494	224	0	62
			2	505	505	133	133		411	411	61	61	
24.8	25.2	55	1	269	637	269	0	30	227	508	226	0	69
			2	524	524	124	124		420	420	60	60	
29.3	29.7	55	1	259	675	259	0	31	228	524	228	0	76
			2	543	543	113	113		430	430	59	59	
33.8	34.2	55	1	247	717	247	0	33	228	542	228	0	83
			2	565	565	100	100		441	441	58	58	
38.3	38.7	65	1	283	764	283	0	34	277	561	277	0	91
			2	613	613	111	111		478	478	80	80	
42.8	43.2	80	1	341	815	341	0	36	374	622	374	126	98
			2	676	676	132	132		550	550	199	199	
47.3	47.7	95	1	397	872	397	0	37	416	747	416	86	106
			2	741	741	151	151		650	650	182	182	
51.8	52.2	115	1	501	954	501	48	39	471	894	471	48	114
			2	821	821	180	180		770	770	172	172	
56.3	56.7	125	1	536	1018	535	52	41	491	1041	490	0	125
			2	877	877	194	194		874	874	137	137	
60.8	61.2	145	1	593	1114	592	71	43	493	1264	493	0	134
			2	961	961	224	224		1010	1010	115	115	

12.2.20 Slewing section with 35 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	60	1	319	552	319	85	24	235	467	234	2	41
			2	484	484	153	153		399	399	70	70	
11.3	11.7	60	1	323	571	323	75	26	239	476	239	2	48
			2	499	499	148	148		406	406	72	72	
15.8	16.2	60	1	328	592	328	63	27	244	485	244	2	55
			2	515	515	141	141		414	414	73	73	
20.3	20.7	60	1	332	615	332	50	29	248	496	248	1	62
			2	532	532	133	133		423	423	73	73	
24.8	25.2	60	1	337	639	337	35	30	251	509	251	0	69
			2	550	550	123	123		433	433	73	73	
29.3	29.7	60	1	341	666	341	17	32	253	524	252	0	76
			2	571	571	112	112		443	443	72	72	
33.8	34.2	60	1	344	697	343	0	33	253	542	253	0	84
			2	593	593	99	99		454	454	70	70	
38.3	38.7	60	1	326	751	325	0	35	252	562	252	0	91
			2	616	616	85	85		465	465	67	67	
42.8	43.2	75	1	380	811	379	0	36	363	636	362	88	99
			2	679	679	105	105		556	556	169	169	
47.3	47.7	90	1	430	878	430	0	38	405	762	404	47	106
			2	745	745	124	124		657	657	152	152	
51.8	52.2	105	1	477	953	476	0	39	443	902	442	0	114
			2	813	813	140	140		766	766	128	128	
56.3	56.7	120	1	524	1030	524	17	42	439	1098	438	0	125
			2	882	882	165	165		882	882	105	105	
60.8	61.2	140	1	581	1126	581	35	43	440	1323	440	0	135
			2	966	966	195	195		1019	1019	83	83	

12.2.21 Slewing section with 37.5 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	60	1	320	559	320	81	24	235	467	234	2	42
			2	489	489	151	151		399	399	70	70	
11.3	11.7	60	1	324	578	324	71	26	239	476	239	2	48
			2	503	503	145	145		406	406	72	72	
15.8	16.2	60	1	329	598	329	59	27	244	485	244	2	55
			2	519	519	138	138		415	415	73	73	
20.3	20.7	60	1	333	621	333	46	29	248	496	248	0	62
			2	537	537	130	130		423	423	73	73	
24.8	25.2	60	1	338	646	338	30	30	251	509	251	0	70
			2	555	555	120	120		433	433	73	73	
29.3	29.7	60	1	343	672	342	13	32	252	525	252	0	77
			2	576	576	109	109		443	443	72	72	
33.8	34.2	60	1	340	708	340	0	33	253	543	252	0	84
			2	598	598	96	96		454	454	70	70	
38.3	38.7	60	1	322	763	322	0	35	252	563	252	0	92
			2	622	622	82	82		474	474	169	169	
42.8	43.2	70	1	351	824	351	0	36	351	642	351	60	99
			2	673	673	90	90		557	557	146	146	
47.3	47.7	85	1	401	891	401	0	38	393	768	393	18	107
			2	738	738	108	108		659	659	128	128	
51.8	52.2	105	1	473	966	473	0	39	427	938	426	0	115
			2	819	819	136	136		780	780	116	116	
56.3	56.7	115	1	512	1027	511	0	42	397	1136	397	0	125
			2	876	876	149	149		884	884	81	81	
60.8	61.2	140	1	582	1135	582	29	44	423	1362	423	0	135
			2	973	973	191	191		1034	1034	70	70	

12.2.22 Slewing section with 40 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	50	1	272	531	272	13	24	187	464	187	0	42
			2	455	455	89	89		374	374	45	45	
11.3	11.7	50	1	276	547	276	6	26	192	473	192	0	49
			2	469	469	144	144		381	381	47	47	
15.8	16.2	50	1	278	568	278	0	27	196	483	196	0	56
			2	484	484	137	137		390	390	48	48	
20.3	20.7	50	1	272	599	272	0	29	199	495	199	0	63
			2	502	502	129	129		398	398	48	48	
24.8	25.2	50	1	264	634	263	0	30	201	509	201	0	70
			2	520	520	120	120		408	408	47	47	
29.3	29.7	55	1	278	672	278	0	32	227	525	227	0	77
			2	553	553	121	121		431	431	59	59	
33.8	34.2	55	1	266	715	266	0	33	227	543	227	0	84
			2	575	575	108	108		441	441	57	57	
38.3	38.7	60	1	276	763	276	0	35	251	563	251	0	92
			2	611	611	106	106		470	470	188	188	
42.8	43.2	75	1	334	816	334	0	36	371	646	371	96	99
			2	674	674	127	127		565	565	176	176	
47.3	47.7	90	1	389	875	388	0	38	413	772	413	53	107
			2	740	740	146	146		667	667	158	158	
51.8	52.2	105	1	485	942	485	27	39	455	909	455	0	115
			2	808	808	161	161		776	776	133	133	
56.3	56.7	120	1	532	1020	532	44	42	451	1107	450	0	126
			2	877	877	187	187		894	894	110	110	
60.8	61.2	140	1	589	1116	589	62	44	451	1335	451	0	135
			2	962	962	216	216		1031	1031	87	87	

12.2.23 Slewing section with 42.5 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	55	1	316	544	315	87	24	212	465	212	0	42
			2	477	477	154	154		386	386	58	58	
11.3	11.7	55	1	320	563	320	77	26	217	473	217	0	49
			2	492	492	148	148		394	394	59	59	
15.8	16.2	55	1	325	584	325	65	27	221	484	221	0	56
			2	508	508	141	141		402	402	60	60	
20.3	20.7	55	1	329	607	329	51	29	224	496	224	0	63
			2	526	526	133	133		411	411	60	60	
24.8	25.2	55	1	334	632	334	36	30	226	510	226	0	70
			2	544	544	123	123		421	421	60	60	
29.3	29.7	55	1	338	659	338	18	32	227	526	227	0	77
			2	565	565	112	112		431	431	59	59	
33.8	34.2	60	1	355	700	355	10	33	252	544	252	0	85
			2	599	599	111	111		454	454	69	69	
38.3	38.7	60	1	348	745	348	0	35	251	564	251	0	92
			2	623	623	96	96		491	491	169	169	
42.8	43.2	65	1	351	806	351	0	36	347	652	347	42	100
			2	662	662	92	92		562	562	131	131	
47.3	47.7	80	1	401	874	401	0	38	388	781	388	0	108
			2	728	728	110	110		665	665	113	113	
51.8	52.2	100	1	472	950	472	0	39	401	973	401	0	115
			2	810	810	137	137		788	788	99	99	
56.3	56.7	115	1	521	1027	521	14	42	395	1173	395	0	126
			2	879	879	163	163		906	906	76	76	
60.8	61.2	140	1	590	1136	590	44	44	419	1403	419	0	136
			2	976	976	204	204		1057	1057	64	64	

12.2.24 Slewing section with 45 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	45	1	268	525	268	11	24	162	465	162	0	42
			2	449	449	87	87		361	361	32	32	
11.3	11.7	50	1	285	554	285	16	26	192	473	191	0	49
			2	475	475	95	95		382	382	46	46	
15.8	16.2	50	1	290	572	290	7	27	195	484	195	0	56
			2	490	490	90	90		390	390	47	47	
20.3	20.7	50	1	291	596	290	0	29	198	496	198	0	63
			2	505	505	83	83		399	399	48	48	
24.8	25.2	55	1	307	631	307	0	30	226	510	225	0	71
			2	535	535	88	88		421	421	60	60	
29.3	29.7	55	1	296	671	296	0	32	227	526	227	0	78
			2	553	553	139	139		431	431	58	58	
33.8	34.2	60	1	309	715	309	0	33	252	544	252	0	85
			2	587	587	138	138		454	454	69	69	
38.3	38.7	60	1	293	763	293	0	35	251	564	251	0	93
			2	611	611	124	124		492	492	183	183	
42.8	43.2	70	1	325	818	325	0	36	367	662	367	72	100
			2	662	662	132	132		576	576	158	158	
47.3	47.7	85	1	379	878	379	0	38	409	791	409	27	108
			2	728	728	150	150		679	679	139	139	
51.8	52.2	105	1	455	945	455	0	39	449	957	449	0	116
			2	809	809	178	178		802	802	125	125	
56.3	56.7	115	1	528	1005	528	51	42	418	1158	417	0	127
			2	866	866	191	191		908	908	88	88	
60.8	61.2	135	1	585	1102	585	68	44	415	1391	415	0	136
			2	951	951	220	220		1047	1047	63	63	

12.2.25 Slewing section with 47.5 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	45	1	268	516	268	21	24	162	465	162	0	43
			2	446	446	151	151		362	362	32	32	
11.3	11.7	50	1	286	545	285	26	26	192	474	191	0	50
			2	474	474	157	157		382	382	46	46	
15.8	16.2	50	1	290	563	290	17	27	195	484	195	0	57
			2	490	490	150	150		390	390	47	47	
20.3	20.7	50	1	295	583	294	6	29	198	496	198	0	64
			2	507	507	142	142		399	399	47	47	
24.8	25.2	55	1	342	620	342	64	30	225	511	225	0	71
			2	538	538	145	145		421	421	59	59	
29.3	29.7	55	1	307	651	307	0	32	226	527	226	0	78
			2	559	559	134	134		431	431	58	58	
33.8	34.2	60	1	319	694	319	0	33	251	545	251	0	86
			2	593	593	133	133		455	455	69	69	
38.3	38.7	60	1	304	743	304	0	35	338	575	338	100	93
			2	617	617	118	118		506	506	170	170	
42.8	43.2	65	1	312	797	311	0	36	355	670	355	40	101
			2	656	656	114	114		578	578	132	132	
47.3	47.7	80	1	366	857	366	0	38	392	804	392	0	108
			2	722	722	132	132		681	681	112	112	
51.8	52.2	100	1	481	937	481	26	39	403	1000	403	0	116
			2	804	804	159	159		805	805	98	98	
56.3	56.7	115	1	529	1015	528	42	42	396	1203	396	0	127
			2	872	872	185	185		924	924	73	73	
60.8	61.2	145	1	611	1137	610	84	44	443	1437	443	0	137
			2	983	983	238	238		1089	1089	72	72	

12.2.26 Slewing section with 50 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	45	1	299	506	299	91	24	162	465	162	0	43
			2	446	446	152	152		362	362	32	32	
11.3	11.7	50	1	316	538	316	93	26	191	474	191	0	50
			2	473	473	159	159		382	382	46	46	
15.8	16.2	50	1	320	559	320	82	27	195	484	195	0	57
			2	489	489	152	152		390	390	47	47	
20.3	20.7	50	1	325	582	325	68	29	198	497	198	0	64
			2	506	506	143	143		399	399	47	47	
24.8	25.2	55	1	342	619	342	65	30	225	511	225	0	71
			2	538	538	146	146		421	421	59	59	
29.3	29.7	55	1	347	646	346	47	32	226	527	226	0	78
			2	558	558	135	135		431	431	58	58	
33.8	34.2	60	1	364	688	363	39	33	251	545	251	0	86
			2	593	593	134	134		465	465	202	202	
38.3	38.7	60	1	368	720	368	16	35	338	593	338	83	93
			2	617	617	119	119		518	518	158	158	
42.8	43.2	65	1	324	773	324	0	36	355	688	355	22	101
			2	655	655	115	115		591	591	119	119	
47.3	47.7	75	1	413	832	413	0	38	349	842	348	0	109
			2	709	709	120	120		683	683	87	87	
51.8	52.2	95	1	469	924	469	15	39	359	1040	359	0	117
			2	791	791	148	148		807	807	71	71	
56.3	56.7	115	1	529	1014	529	43	42	376	1243	376	0	127
			2	872	872	185	185		939	939	59	59	
60.8	61.2	150	1	623	1149	623	98	44	448	1479	447	0	137
			2	995	995	252	252		1117	1117	70	70	

12.2.27 Slewing section with 52.5 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	45	1	277	523	277	30	24	162	465	161	0	43
			2	451	451	102	102		362	362	32	32	
11.3	11.7	50	1	294	553	294	35	26	191	474	191	0	50
			2	477	477	110	110		382	382	46	46	
15.8	16.2	50	1	298	571	298	25	27	195	485	195	0	58
			2	491	491	105	105		390	390	47	47	
20.3	20.7	50	1	303	592	303	14	29	198	497	198	0	65
			2	507	507	98	98		399	399	47	47	
24.8	25.2	55	1	320	627	320	13	30	225	512	225	0	72
			2	537	537	103	103		421	421	59	59	
29.3	29.7	55	1	322	653	322	0	32	226	528	226	0	79
			2	556	556	93	93		432	432	58	58	
33.8	34.2	60	1	334	698	334	0	33	251	546	251	0	87
			2	588	588	95	95		471	471	212	212	
38.3	38.7	65	1	344	747	343	0	35	359	613	358	104	94
			2	623	623	94	94		538	538	179	179	
42.8	43.2	65	1	325	803	325	0	36	363	697	363	30	102
			2	647	647	139	139		599	599	127	127	
47.3	47.7	75	1	353	864	353	0	38	363	845	363	0	109
			2	700	700	145	145		692	692	94	94	
51.8	52.2	95	1	428	933	428	0	39	372	1046	371	0	117
			2	782	782	172	172		817	817	77	77	
56.3	56.7	115	1	507	1001	507	12	42	388	1252	388	0	128
			2	863	863	210	210		950	950	64	64	
60.8	61.2	150	1	631	1133	631	130	44	458	1491	457	0	138
			2	986	986	276	276		1129	1129	74	74	

12.2.28 Slewing section with 55 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	45	1	307	510	307	105	25	162	465	161	0	43
			2	450	450	164	164		362	362	32	32	
11.3	11.7	50	1	324	541	324	107	26	191	474	191	0	50
			2	478	478	171	171		382	382	46	46	
15.8	16.2	50	1	329	562	329	96	28	195	485	195	0	58
			2	494	494	164	164		390	390	47	47	
20.3	20.7	50	1	334	585	333	82	29	198	497	198	0	65
			2	512	512	156	156		399	399	47	47	
24.8	25.2	55	1	351	623	351	78	31	225	512	225	0	72
			2	543	543	158	158		421	421	59	59	
29.3	29.7	55	1	355	650	355	60	32	226	528	226	0	79
			2	564	564	147	147		432	432	218	218	
33.8	34.2	60	1	372	692	372	52	34	342	556	342	128	87
			2	598	598	146	146		494	494	191	191	
38.3	38.7	65	1	389	737	389	41	35	359	644	359	74	94
			2	635	635	143	143		561	561	158	158	
42.8	43.2	65	1	394	773	394	15	37	363	730	363	0	102
			2	662	662	126	126		622	622	105	105	
47.3	47.7	70	1	408	827	408	0	38	307	911	306	0	109
			2	704	704	118	118		703	703	59	59	
51.8	52.2	95	1	478	931	478	25	40	339	1114	339	0	117
			2	798	798	158	158		842	842	54	54	
56.3	56.7	125	1	563	1047	562	78	42	405	1320	405	0	128
			2	905	905	220	220		1000	1000	65	65	
60.8	61.2	160	1	657	1182	657	132	44	474	1562	473	0	138
			2	1028	1028	286	286		1179	1179	75	75	

12.2.29 Slewing section with 57.5 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	45	1	277	505	277	49	25	161	466	161	0	44
			2	440	440	175	175		362	362	32	32	
11.3	11.7	50	1	294	535	294	54	26	191	475	191	0	51
			2	467	467	181	181		382	382	46	46	
15.8	16.2	50	1	299	553	299	44	28	195	485	195	0	58
			2	483	483	174	174		390	390	47	47	
20.3	20.7	50	1	303	573	303	33	29	198	498	198	0	65
			2	501	501	166	166		399	399	47	47	
24.8	25.2	55	1	320	608	320	33	31	225	512	224	0	72
			2	532	532	169	169		421	421	59	59	
29.3	29.7	55	1	355	634	355	76	32	226	528	225	0	80
			2	552	552	157	157		433	433	217	217	
33.8	34.2	60	1	372	676	372	68	34	342	558	342	126	87
			2	587	587	157	157		494	494	189	189	
38.3	38.7	65	1	389	721	389	57	35	359	646	359	72	95
			2	624	624	154	154		562	562	156	156	
42.8	43.2	65	1	347	761	347	0	37	360	735	360	0	102
			2	650	650	137	137		623	623	104	104	
47.3	47.7	70	1	351	822	350	0	38	304	916	303	0	110
			2	691	691	130	130		705	705	57	57	
51.8	52.2	95	1	478	912	478	43	40	336	1120	336	0	118
			2	785	785	170	170		844	844	52	52	
56.3	56.7	125	1	562	1028	562	96	42	401	1327	401	0	129
			2	892	892	233	233		1002	1002	63	63	
60.8	61.2	160	1	657	1163	657	151	44	469	1569	469	0	138
			2	1015	1015	299	299		1182	1182	72	72	

12.2.30 Slewing section with 60 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	45	1	307	500	307	115	25	161	466	161	0	44
			2	444	444	171	171		362	362	32	32	
11.3	11.7	50	1	325	532	324	117	26	191	475	191	0	51
			2	471	471	178	178		382	382	46	46	
15.8	16.2	50	1	329	553	329	105	28	195	486	195	0	58
			2	487	487	171	171		390	390	47	47	
20.3	20.7	50	1	334	575	334	92	29	197	498	197	0	65
			2	505	505	163	163		399	399	47	47	
24.8	25.2	55	1	351	613	351	88	31	224	513	224	0	73
			2	536	536	165	165		422	422	59	59	
29.3	29.7	55	1	355	640	355	70	32	225	529	225	0	80
			2	557	557	154	154		450	450	201	201	
33.8	34.2	60	1	372	682	372	63	34	342	582	342	102	87
			2	591	591	153	153		512	512	172	172	
38.3	38.7	65	1	389	727	389	52	35	359	672	359	47	95
			2	628	628	151	151		580	580	138	138	
42.8	43.2	70	1	406	775	406	38	37	359	787	359	0	103
			2	667	667	146	146		655	655	98	98	
47.3	47.7	75	1	423	826	423	21	38	302	971	302	0	110
			2	708	708	138	138		737	737	50	50	
51.8	52.2	105	1	503	945	503	61	40	358	1177	358	0	118
			2	815	815	191	191		889	889	57	57	
56.3	56.7	135	1	588	1060	587	115	42	423	1386	422	0	129
			2	922	922	253	253		1048	1048	67	67	
60.8	61.2	170	1	682	1195	682	169	44	490	1630	489	0	139
			2	1045	1045	319	319		1229	1229	76	76	

12.2.31 Slewing section with 62.5 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	55	1	310	530	310	91	25	239	519	238	0	44
			2	466	466	155	155		433	433	65	65	
11.3	11.7	55	1	315	547	315	83	26	243	529	243	0	51
			2	479	479	151	151		440	440	66	66	
15.8	16.2	60	1	332	578	332	86	28	271	541	270	0	59
			2	506	506	158	158		462	462	79	79	
20.3	20.7	60	1	337	599	336	75	29	273	554	273	0	66
			2	522	522	151	151		471	471	79	79	
24.8	25.2	65	1	354	633	354	74	31	292	577	292	7	73
			2	551	551	156	156		494	494	90	90	
29.3	29.7	65	1	358	658	358	58	32	297	591	297	2	80
			2	570	570	146	146		505	505	89	89	
33.8	34.2	70	1	375	697	375	53	34	314	618	314	9	88
			2	603	603	148	148		545	545	206	206	
38.3	38.7	75	1	392	739	392	46	35	392	705	392	80	95
			2	637	637	207	207		613	613	171	171	
42.8	43.2	80	1	409	784	409	35	37	409	804	409	14	103
			2	676	676	203	203		689	689	130	130	
47.3	47.7	85	1	426	831	426	21	38	365	975	365	0	111
			2	717	717	196	196		771	771	81	81	
51.8	52.2	100	1	468	908	468	29	40	345	1184	345	0	119
			2	786	786	211	211		887	887	49	49	
56.3	56.7	130	1	583	1021	583	145	42	409	1395	409	0	129
			2	893	893	273	273		1046	1046	60	60	
60.8	61.2	165	1	678	1155	677	200	44	474	1642	474	0	139
			2	1015	1015	340	340		1228	1228	67	67	

12.2.32 Slewing section with 65 m Jib on KR 10-46

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **4.6 m x 4.6 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	65	1	366	531	366	202	25	261	578	261	0	45
			2	482	482	250	250		479	479	70	70	
11.3	11.7	65	1	371	550	371	192	26	265	587	265	0	52
			2	497	497	244	244		487	487	71	71	
15.8	16.2	65	1	375	571	375	180	28	268	599	268	0	59
			2	513	513	237	237		496	496	72	72	
20.3	20.7	70	1	392	606	392	179	29	295	613	295	0	66
			2	543	543	241	241		518	518	84	84	
24.8	25.2	75	1	409	643	409	176	31	318	633	318	3	73
			2	575	575	244	244		541	541	95	95	
29.3	29.7	75	1	414	670	414	158	32	321	649	321	0	81
			2	595	595	233	233		552	552	93	93	
33.8	34.2	80	1	431	712	431	150	34	401	679	401	123	88
			2	629	629	232	232		598	598	204	204	
38.3	38.7	85	1	448	756	448	140	35	418	770	418	66	96
			2	666	666	230	230		667	667	169	169	
42.8	43.2	90	1	465	804	465	126	37	435	872	434	0	103
			2	705	705	226	226		744	744	127	127	
47.3	47.7	95	1	482	855	482	109	38	374	1061	374	0	111
			2	746	746	218	218		827	827	77	77	
51.8	52.2	115	1	537	948	537	125	40	377	1273	377	0	119
			2	827	827	246	246		957	957	56	56	
56.3	56.7	145	1	621	1064	621	179	42	440	1486	440	0	130
			2	934	934	308	308		1117	1117	66	66	
60.8	61.2	180	1	716	1199	716	233	44	504	1737	503	0	139
			2	1057	1057	374	374		1300	1300	72	72	

12.2.33 Slewing section with 30 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	237	411	237	64	24	146	355	146	0	41
			2	360	360	115	115		288	288	36	36	
11.3	11.7	30	1	242	426	242	58	25	152	362	152	0	48
			2	372	372	112	112		295	295	38	38	
15.8	16.2	30	1	246	443	246	50	27	158	370	158	0	55
			2	385	385	108	108		302	302	40	40	
20.3	20.7	30	1	251	461	251	41	28	162	379	162	0	62
			2	399	399	103	103		310	310	42	42	
24.8	25.2	30	1	256	480	256	31	30	166	389	166	0	69
			2	414	414	97	97		318	318	42	42	
29.3	29.7	30	1	260	501	260	19	31	169	401	169	0	76
			2	431	431	90	90		327	327	43	43	
33.8	34.2	30	1	206	527	206	0	33	171	415	171	0	83
			2	448	448	81	81		336	336	42	42	
38.3	38.7	35	1	223	562	223	0	34	198	430	198	0	91
			2	479	479	84	84		358	358	54	54	
42.8	43.2	45	1	311	613	311	9	36	281	475	281	87	98
			2	525	525	98	98		418	418	144	144	
47.3	47.7	55	1	341	667	341	14	37	311	568	311	54	106
			2	572	572	110	110		492	492	129	129	
51.8	52.2	70	1	383	737	383	29	39	353	680	353	26	114
			2	633	633	133	133		584	584	122	122	
56.3	56.7	80	1	417	794	417	41	41	374	802	374	0	124
			2	684	684	151	151		671	671	104	104	
60.8	61.2	95	1	462	868	462	57	43	379	971	379	0	134
			2	749	749	175	175		776	776	88	88	

12.2.34 Slewing section with 32.5 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	25	1	203	403	203	2	24	121	356	121	0	41
			2	350	350	116	116		281	281	125	125	
11.3	11.7	25	1	206	419	206	0	25	127	362	127	0	48
			2	362	362	113	113		282	282	26	26	
15.8	16.2	30	1	224	444	224	5	27	158	370	158	0	55
			2	388	388	121	121		302	302	40	40	
20.3	20.7	30	1	227	462	227	0	28	162	379	162	0	62
			2	402	402	116	116		310	310	41	41	
24.8	25.2	30	1	223	488	223	0	30	166	389	166	0	69
			2	417	417	110	110		318	318	42	42	
29.3	29.7	30	1	218	517	218	0	31	169	401	169	0	76
			2	433	433	103	103		327	327	43	43	
33.8	34.2	30	1	211	550	211	0	33	171	415	171	0	83
			2	451	451	95	95		336	336	42	42	
38.3	38.7	35	1	227	585	227	0	34	198	430	198	0	91
			2	482	482	97	97		359	359	54	54	
42.8	43.2	45	1	266	625	266	0	36	289	479	289	99	98
			2	528	528	111	111		424	424	155	155	
47.3	47.7	55	1	303	669	303	0	37	319	572	319	65	106
			2	575	575	123	123		498	498	140	140	
51.8	52.2	70	1	391	738	391	43	39	361	685	361	36	114
			2	636	636	145	145		590	590	131	131	
56.3	56.7	80	1	425	796	425	55	41	392	798	392	0	125
			2	687	687	164	164		678	678	113	113	
60.8	61.2	95	1	470	869	470	71	43	396	969	396	0	134
			2	752	752	188	188		783	783	97	97	

12.2.35 Slewing section with 35 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	246	425	246	67	24	146	356	146	0	41
			2	373	373	119	119		288	288	36	36	
11.3	11.7	30	1	251	441	251	60	26	152	362	152	0	48
			2	385	385	116	116		295	295	38	38	
15.8	16.2	30	1	255	458	255	53	27	157	370	157	0	55
			2	398	398	112	112		302	302	40	40	
20.3	20.7	30	1	260	476	260	43	29	162	379	162	0	62
			2	413	413	107	107		310	310	41	41	
24.8	25.2	30	1	264	496	264	33	30	166	390	166	0	69
			2	428	428	100	100		318	318	42	42	
29.3	29.7	30	1	269	517	269	20	32	169	402	169	0	76
			2	445	445	93	93		327	327	42	42	
33.8	34.2	30	1	273	541	273	6	33	171	415	171	0	84
			2	462	462	84	84		336	336	42	42	
38.3	38.7	35	1	290	579	290	2	35	198	431	198	0	91
			2	494	494	87	87		368	368	152	152	
42.8	43.2	40	1	304	622	304	0	36	277	488	277	67	99
			2	527	527	87	87		426	426	129	129	
47.3	47.7	50	1	337	674	337	0	38	307	581	307	33	106
			2	575	575	99	99		501	501	113	113	
51.8	52.2	65	1	379	744	379	14	39	349	695	349	3	114
			2	637	637	121	121		594	594	105	105	
56.3	56.7	75	1	414	802	414	25	42	347	842	347	0	125
			2	688	688	139	139		681	681	86	86	
60.8	61.2	90	1	458	876	458	40	43	350	1014	350	0	135
			2	754	754	163	163		787	787	70	70	

12.2.36 Slewing section with 37.5 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	247	430	247	64	24	146	356	146	0	42
			2	377	377	118	118		288	288	36	36	
11.3	11.7	30	1	252	446	252	58	26	152	362	152	0	48
			2	389	389	115	115		295	295	38	38	
15.8	16.2	30	1	256	463	256	50	27	157	370	157	0	55
			2	402	402	110	110		302	302	40	40	
20.3	20.7	30	1	261	481	261	41	29	162	379	162	0	62
			2	417	417	105	105		310	310	41	41	
24.8	25.2	30	1	265	501	265	30	30	166	390	166	0	70
			2	432	432	99	99		318	318	42	42	
29.3	29.7	30	1	270	523	270	17	32	169	402	169	0	77
			2	449	449	91	91		327	327	42	42	
33.8	34.2	35	1	287	559	287	15	33	196	416	196	0	84
			2	479	479	95	95		349	349	55	55	
38.3	38.7	35	1	291	585	291	0	35	197	431	197	0	92
			2	499	499	85	85		378	378	145	145	
42.8	43.2	35	1	277	631	277	0	36	266	489	266	43	99
			2	520	520	73	73		424	424	109	109	
47.3	47.7	50	1	335	683	335	0	38	308	596	308	21	107
			2	580	580	97	97		512	512	105	105	
51.8	52.2	60	1	366	740	366	0	39	316	719	316	0	115
			2	630	630	106	106		592	592	83	83	
56.3	56.7	70	1	402	796	402	9	42	310	871	310	0	125
			2	681	681	124	124		680	680	64	64	
60.8	61.2	85	1	447	871	447	23	44	312	1044	312	0	135
			2	747	747	147	147		786	786	48	48	

12.2.37 Slewing section with 40 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	25	1	212	410	212	14	24	121	356	121	0	42
			2	358	358	125	125		280	280	144	144	
11.3	11.7	30	1	229	436	229	21	26	152	362	152	0	49
			2	383	383	135	135		295	295	38	38	
15.8	16.2	30	1	263	452	263	75	27	157	370	157	0	56
			2	396	396	130	130		302	302	40	40	
20.3	20.7	30	1	268	470	268	66	29	162	380	162	0	63
			2	411	411	125	125		310	310	41	41	
24.8	25.2	30	1	273	490	273	55	30	165	390	165	0	70
			2	426	426	119	119		318	318	42	42	
29.3	29.7	30	1	237	515	237	0	32	168	402	168	0	77
			2	443	443	112	112		327	327	42	42	
33.8	34.2	35	1	254	548	254	0	33	196	416	196	0	84
			2	473	473	115	115		349	349	54	54	
38.3	38.7	35	1	245	585	245	0	35	197	432	197	0	92
			2	492	492	105	105		377	377	161	161	
42.8	43.2	40	1	259	625	259	0	36	286	497	286	75	99
			2	525	525	106	106		435	435	137	137	
47.3	47.7	50	1	296	670	296	0	38	315	591	315	40	107
			2	573	573	117	117		510	510	120	120	
51.8	52.2	65	1	387	738	387	37	39	357	706	357	9	115
			2	635	635	139	139		604	604	111	111	
56.3	56.7	75	1	422	796	422	48	42	360	849	360	0	126
			2	686	686	157	157		692	692	92	92	
60.8	61.2	90	1	467	871	467	62	44	362	1023	362	0	135
			2	752	752	181	181		798	798	75	75	

12.2.38 Slewing section with 42.5 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	25	1	243	418	243	68	24	121	356	121	0	42
			2	367	367	119	119		276	276	23	23	
11.3	11.7	30	1	260	447	260	74	26	152	363	152	0	49
			2	392	392	128	128		295	295	38	38	
15.8	16.2	30	1	265	464	265	66	27	157	371	157	0	56
			2	405	405	124	124		302	302	40	40	
20.3	20.7	30	1	269	482	269	56	29	162	380	162	0	63
			2	420	420	119	119		310	310	41	41	
24.8	25.2	30	1	274	502	274	45	30	165	391	165	0	70
			2	435	435	112	112		318	318	42	42	
29.3	29.7	30	1	278	524	278	33	32	168	403	168	0	77
			2	452	452	105	105		327	327	42	42	
33.8	34.2	35	1	295	560	295	31	33	195	417	195	0	85
			2	482	482	108	108		352	352	179	179	
38.3	38.7	35	1	300	586	300	14	35	270	445	270	95	92
			2	502	502	98	98		394	394	146	146	
42.8	43.2	40	1	317	626	317	8	36	287	520	287	53	100
			2	536	536	98	98		452	452	122	122	
47.3	47.7	45	1	333	670	333	0	38	304	603	304	5	108
			2	571	571	97	97		516	516	92	92	
51.8	52.2	60	1	376	740	376	12	39	319	746	319	0	115
			2	634	634	118	118		610	610	82	82	
56.3	56.7	70	1	411	799	411	23	42	312	899	312	0	126
			2	685	685	136	136		699	699	63	63	
60.8	61.2	90	1	468	886	468	49	44	338	1076	338	0	136
			2	764	764	172	172		818	818	57	57	

12.2.39 Slewing section with 45 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	233	430	233	36	24	146	356	146	0	42
			2	373	373	153	153		294	294	172	172	
11.3	11.7	30	1	238	444	238	32	26	152	363	152	0	49
			2	385	385	150	150		295	295	38	38	
15.8	16.2	30	1	242	459	242	25	27	157	371	157	0	56
			2	398	398	146	146		302	302	40	40	
20.3	20.7	30	1	247	475	247	18	29	161	380	161	0	63
			2	413	413	141	141		310	310	41	41	
24.8	25.2	30	1	251	493	251	9	30	165	391	165	0	71
			2	428	428	134	134		319	319	42	42	
29.3	29.7	30	1	255	514	255	0	32	168	403	168	0	78
			2	445	445	127	127		327	327	42	42	
33.8	34.2	35	1	272	548	272	0	33	195	417	195	0	85
			2	475	475	131	131		354	354	192	192	
38.3	38.7	35	1	262	585	262	0	35	277	445	277	110	93
			2	494	494	121	121		396	396	159	159	
42.8	43.2	40	1	276	627	276	0	36	294	521	294	68	100
			2	528	528	121	121		454	454	134	134	
47.3	47.7	45	1	287	673	287	0	38	311	604	311	19	108
			2	563	563	120	120		518	518	105	105	
51.8	52.2	60	1	384	726	384	41	39	341	733	341	0	116
			2	626	626	141	141		613	613	94	94	
56.3	56.7	70	1	418	784	418	52	42	333	888	333	0	127
			2	677	677	159	159		702	702	74	74	
60.8	61.2	85	1	463	859	463	66	44	333	1066	333	0	136
			2	743	743	183	183		810	810	56	56	

12.2.40 Slewing section with 47.5 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	263	424	263	103	24	146	356	146	0	43
			2	377	377	150	150		288	288	36	36	
11.3	11.7	30	1	268	439	268	97	26	152	363	152	0	50
			2	389	389	147	147		295	295	38	38	
15.8	16.2	30	1	273	456	273	89	27	157	371	157	0	57
			2	402	402	143	143		302	302	40	40	
20.3	20.7	30	1	277	475	277	79	29	161	380	161	0	64
			2	417	417	137	137		310	310	41	41	
24.8	25.2	30	1	282	495	282	68	30	165	391	165	0	71
			2	432	432	131	131		319	319	42	42	
29.3	29.7	30	1	286	516	286	56	32	168	404	168	0	78
			2	449	449	123	123		328	328	42	42	
33.8	34.2	35	1	303	552	303	54	33	195	417	195	0	86
			2	479	479	127	127		364	364	182	182	
38.3	38.7	35	1	308	578	308	37	35	278	460	278	96	93
			2	499	499	117	117		406	406	149	149	
42.8	43.2	40	1	325	619	325	31	36	295	536	295	53	101
			2	533	533	117	117		466	466	124	124	
47.3	47.7	45	1	342	662	342	22	38	312	620	312	3	108
			2	568	568	116	116		530	530	94	94	
51.8	52.2	55	1	371	721	371	22	39	300	767	300	0	116
			2	618	618	124	124		613	613	70	70	
56.3	56.7	65	1	406	779	406	33	42	291	922	291	0	127
			2	670	670	142	142		702	702	50	50	
60.8	61.2	90	1	476	879	476	72	44	341	1101	341	0	137
			2	761	761	190	190		835	835	56	56	

12.2.41 Slewing section with 50 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	264	423	264	104	24	146	356	146	0	43
			2	376	376	151	151		288	288	36	36	
11.3	11.7	30	1	268	439	268	98	26	152	363	152	0	50
			2	389	389	148	148		295	295	38	38	
15.8	16.2	30	1	273	456	273	90	27	157	371	157	0	57
			2	402	402	143	143		302	302	40	40	
20.3	20.7	30	1	277	474	277	81	29	161	381	161	0	64
			2	417	417	138	138		310	310	41	41	
24.8	25.2	30	1	282	494	282	70	30	165	392	165	0	71
			2	432	432	132	132		319	319	42	42	
29.3	29.7	35	1	299	528	299	70	32	193	404	193	0	78
			2	461	461	137	137		340	340	54	54	
33.8	34.2	35	1	304	552	304	55	33	195	418	195	0	86
			2	479	479	128	128		374	374	173	173	
38.3	38.7	35	1	308	578	308	38	35	278	473	278	83	93
			2	499	499	117	117		416	416	140	140	
42.8	43.2	40	1	325	618	325	32	36	295	551	295	40	101
			2	532	532	118	118		476	476	114	114	
47.3	47.7	40	1	330	649	330	10	38	277	645	277	0	109
			2	555	555	104	104		528	528	71	71	
51.8	52.2	55	1	372	720	372	23	39	285	797	285	0	117
			2	618	618	125	125		624	624	60	60	
56.3	56.7	70	1	419	791	419	47	42	301	953	301	0	127
			2	682	682	156	156		726	726	52	52	
60.8	61.2	95	1	488	891	488	85	44	350	1134	350	0	137
			2	773	773	203	203		859	859	57	57	

12.2.42 Slewing section with 52.5 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	242	431	242	52	24	146	357	146	0	43
			2	375	375	108	108		289	289	195	195	
11.3	11.7	30	1	246	445	246	48	26	152	363	152	0	50
			2	387	387	106	106		295	295	38	38	
15.8	16.2	30	1	251	460	251	41	27	157	372	157	0	58
			2	399	399	103	103		303	303	39	39	
20.3	20.7	30	1	255	477	255	34	29	161	381	161	0	65
			2	412	412	159	159		311	311	41	41	
24.8	25.2	30	1	260	495	260	25	30	165	392	165	0	72
			2	427	427	152	152		319	319	41	41	
29.3	29.7	35	1	277	527	277	26	32	192	405	192	0	79
			2	457	457	157	157		343	343	211	211	
33.8	34.2	35	1	281	549	281	14	33	281	422	281	141	87
			2	475	475	148	148		381	381	182	182	
38.3	38.7	35	1	286	573	286	0	35	286	481	286	91	94
			2	494	494	138	138		424	424	148	148	
42.8	43.2	40	1	299	615	299	0	36	303	559	303	47	102
			2	527	527	139	139		484	484	122	122	
47.3	47.7	40	1	284	662	284	0	38	292	648	292	0	109
			2	550	550	125	125		537	537	78	78	
51.8	52.2	55	1	342	715	342	0	39	299	802	299	0	117
			2	613	613	146	146		633	633	66	66	
56.3	56.7	65	1	414	768	414	60	42	289	959	289	0	128
			2	665	665	164	164		724	724	45	45	
60.8	61.2	90	1	484	868	484	99	44	336	1143	336	0	138
			2	756	756	212	212		858	858	50	50	

12.2.43 Slewing section with 55 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	272	427	272	117	25	146	357	146	0	43
			2	382	382	163	163		288	288	36	36	
11.3	11.7	30	1	277	443	277	111	26	152	363	152	0	50
			2	395	395	159	159		295	295	38	38	
15.8	16.2	30	1	282	460	282	103	28	157	372	157	0	58
			2	408	408	155	155		303	303	39	39	
20.3	20.7	30	1	286	479	286	93	29	161	381	161	0	65
			2	423	423	150	150		311	311	41	41	
24.8	25.2	30	1	291	499	291	82	31	165	392	165	0	72
			2	438	438	143	143		319	319	41	41	
29.3	29.7	35	1	308	534	308	82	32	192	405	192	0	79
			2	467	467	148	148		360	360	196	196	
33.8	34.2	35	1	312	557	312	67	34	282	446	282	118	87
			2	486	486	139	139		398	398	166	166	
38.3	38.7	35	1	317	583	317	50	35	287	505	287	68	94
			2	505	505	128	128		441	441	132	132	
42.8	43.2	40	1	334	624	334	43	37	304	584	304	24	102
			2	539	539	128	128		502	502	106	106	
47.3	47.7	45	1	351	668	351	34	38	293	698	293	0	109
			2	575	575	126	126		568	568	74	74	
51.8	52.2	55	1	380	728	380	33	40	274	854	274	0	117
			2	626	626	135	135		652	652	48	48	
56.3	56.7	75	1	440	811	440	69	42	314	1012	314	0	128
			2	702	702	178	178		768	768	52	52	
60.8	61.2	100	1	510	912	510	107	44	361	1197	361	0	138
			2	794	794	225	225		903	903	56	56	

12.2.44 Slewing section with 57.5 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	242	417	242	67	25	146	357	146	0	44
			2	374	374	170	170		288	288	36	36	
11.3	11.7	30	1	277	432	277	122	26	151	364	151	0	51
			2	386	386	167	167		295	295	38	38	
15.8	16.2	30	1	281	449	281	114	28	156	372	156	0	58
			2	400	400	163	163		303	303	39	39	
20.3	20.7	30	1	286	467	286	104	29	161	381	161	0	65
			2	414	414	157	157		311	311	41	41	
24.8	25.2	30	1	290	487	290	93	31	164	392	164	0	72
			2	430	430	151	151		319	319	41	41	
29.3	29.7	35	1	307	521	307	93	32	192	405	192	0	80
			2	459	459	156	156		360	360	195	195	
33.8	34.2	35	1	312	545	312	79	34	282	447	282	117	87
			2	477	477	147	147		399	399	165	165	
38.3	38.7	35	1	317	571	317	62	35	287	507	287	66	95
			2	496	496	137	137		442	442	131	131	
42.8	43.2	40	1	334	611	334	56	37	304	585	304	22	102
			2	530	530	137	137		503	503	104	104	
47.3	47.7	45	1	351	655	351	47	38	290	702	290	0	110
			2	566	566	136	136		569	569	72	72	
51.8	52.2	55	1	380	713	380	47	40	271	858	271	0	118
			2	616	616	144	144		654	654	47	47	
56.3	56.7	75	1	440	797	440	83	42	311	1017	311	0	129
			2	692	692	187	187		770	770	50	50	
60.8	61.2	100	1	509	897	509	121	44	357	1203	357	0	138
			2	784	784	235	235		905	905	54	54	

12.2.45 Slewing section with 60 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	272	420	272	125	25	146	357	146	0	44
			2	377	377	168	168		290	290	86	86	
11.3	11.7	30	1	277	436	277	118	26	151	364	151	0	51
			2	389	389	165	165		297	297	88	88	
15.8	16.2	30	1	282	453	282	110	28	156	372	156	0	58
			2	403	403	160	160		304	304	89	89	
20.3	20.7	30	1	286	472	286	101	29	161	382	161	0	65
			2	417	417	155	155		312	312	90	90	
24.8	25.2	30	1	291	492	291	90	31	164	393	164	0	73
			2	433	433	149	149		326	326	196	196	
29.3	29.7	35	1	308	526	308	89	32	278	413	278	143	80
			2	462	462	153	153		373	373	182	182	
33.8	34.2	35	1	312	550	312	75	34	282	466	282	98	87
			2	480	480	144	144		412	412	152	152	
38.3	38.7	40	1	329	588	329	71	35	299	539	299	60	95
			2	512	512	146	146		469	469	130	130	
42.8	43.2	40	1	334	616	334	51	37	304	606	304	2	103
			2	534	534	134	134		517	517	90	90	
47.3	47.7	45	1	351	660	351	42	38	270	744	270	0	110
			2	569	569	133	133		584	584	58	58	
51.8	52.2	60	1	393	731	393	54	40	275	902	275	0	118
			2	632	632	154	154		682	682	44	44	
56.3	56.7	80	1	453	815	453	90	42	314	1062	314	0	129
			2	709	709	196	196		798	798	47	47	
60.8	61.2	105	1	522	916	522	129	44	360	1249	360	0	139
			2	800	800	244	244		934	934	50	50	

12.2.46 Slewing section with 62.5 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	30	1	250	419	250	82	25	179	398	179	0	44
			2	369	369	131	131		330	330	48	48	
11.3	11.7	30	1	255	433	255	77	26	185	405	185	0	51
			2	381	381	129	129		337	337	50	50	
15.8	16.2	30	1	260	448	260	71	28	189	414	189	0	59
			2	394	394	185	185		344	344	51	51	
20.3	20.7	35	1	277	477	277	76	29	215	427	215	3	66
			2	421	421	193	193		365	365	65	65	
24.8	25.2	35	1	281	496	281	67	31	220	438	220	1	73
			2	436	436	186	186		374	374	65	65	
29.3	29.7	35	1	286	515	286	56	32	223	451	223	0	80
			2	453	453	179	179		384	384	65	65	
33.8	34.2	40	1	303	550	303	56	34	303	487	303	119	88
			2	483	483	182	182		433	433	173	173	
38.3	38.7	40	1	307	573	307	41	35	307	547	307	68	95
			2	502	502	172	172		477	477	138	138	
42.8	43.2	45	1	354	611	354	98	37	324	627	324	21	103
			2	536	536	173	173		538	538	110	110	
47.3	47.7	50	1	371	654	371	89	38	309	747	309	0	111
			2	571	571	172	172		606	606	77	77	
51.8	52.2	55	1	388	700	388	77	40	263	908	263	0	119
			2	609	609	168	168		680	680	37	37	
56.3	56.7	80	1	461	796	461	125	42	327	1069	327	0	129
			2	698	698	223	223		809	809	52	52	
60.8	61.2	105	1	530	896	530	164	44	371	1259	371	0	139
			2	789	789	271	271		945	945	55	55	

12.2.47 Slewing section with 65 m Jib on KR 10-46/60

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 6.0 m x 6.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	35	1	294	420	294	168	25	183	443	183	0	45
			2	383	383	205	205		359	359	45	45	
11.3	11.7	40	1	311	448	311	173	26	213	450	213	0	52
			2	408	408	214	214		379	379	60	60	
15.8	16.2	40	1	315	465	315	165	28	218	459	218	0	59
			2	421	421	209	209		386	386	61	61	
20.3	20.7	40	1	320	483	320	156	29	222	470	222	0	66
			2	436	436	204	204		395	395	62	62	
24.8	25.2	45	1	337	516	337	158	31	245	487	245	4	73
			2	464	464	210	210		416	416	74	74	
29.3	29.7	45	1	341	538	341	145	32	250	499	250	1	81
			2	480	480	203	203		427	427	196	196	
33.8	34.2	45	1	346	561	346	131	34	316	529	316	103	88
			2	498	498	194	194		467	467	165	165	
38.3	38.7	50	1	363	599	363	127	35	333	603	333	63	96
			2	530	530	196	196		524	524	142	142	
42.8	43.2	55	1	380	640	380	120	37	350	684	350	16	103
			2	564	564	196	196		586	586	114	114	
47.3	47.7	60	1	397	683	397	111	38	328	813	328	0	111
			2	599	599	195	195		655	655	80	80	
51.8	52.2	65	1	414	729	414	99	40	281	976	281	0	119
			2	637	637	191	191		729	729	39	39	
56.3	56.7	90	1	486	825	486	147	42	343	1139	343	0	130
			2	726	726	246	246		859	859	53	53	
60.8	61.2	115	1	556	926	556	186	44	386	1331	386	0	139
			2	818	818	294	294		997	997	55	55	

12.2.48 Slewing section with 30 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 8.0 m x 8.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	193	323	193	63	25	102	267	102	0	43
			2	285	285	101	101		218	218	108	108	
11.3	11.7	5	1	200	339	200	62	27	114	272	114	0	51
			2	298	298	102	102		221	221	29	29	
15.8	16.2	5	1	205	352	205	58	28	120	277	120	0	58
			2	309	309	101	101		227	227	31	31	
20.3	20.7	5	1	209	366	209	52	30	126	284	126	0	65
			2	320	320	98	98		234	234	33	33	
24.8	25.2	5	1	214	381	214	46	31	131	291	131	0	72
			2	332	332	95	95		242	242	35	35	
29.3	29.7	5	1	218	398	218	39	33	136	300	136	0	80
			2	345	345	91	91		249	249	37	37	
33.8	34.2	5	1	223	416	223	30	34	141	309	141	0	87
			2	359	359	87	87		257	257	38	38	
38.3	38.7	5	1	227	434	227	20	36	144	320	144	0	94
			2	374	374	81	81		271	271	124	124	
42.8	43.2	10	1	245	467	245	22	37	215	360	215	69	102
			2	402	402	87	87		317	317	112	112	
47.3	47.7	15	1	262	502	262	21	39	232	423	232	40	110
			2	431	431	92	92		367	367	96	96	
51.8	52.2	25	1	291	551	291	32	40	261	504	261	18	117
			2	475	475	108	108		433	433	89	89	
56.3	56.7	35	1	321	601	321	40	42	282	599	282	0	125
			2	519	519	122	122		503	503	79	79	
60.8	61.2	45	1	353	655	353	51	44	283	725	283	0	135
			2	566	566	139	139		579	579	66	66	
65.3	65.7	55	1	385	710	385	60	45	278	864	278	0	144
			2	615	615	155	155		660	660	49	49	
69.8	70.2	75	1	442	793	442	91	47	315	1018	315	0	154
			2	690	690	194	194		772	772	52	52	

12.2.49 Slewing section with 32.5 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	201	325	201	77	25	102	267	102	0	43
			2	289	289	113	113		229	229	113	113	
11.3	11.7	5	1	208	340	208	76	27	114	272	114	0	52
			2	302	302	115	115		224	224	132	132	
15.8	16.2	5	1	213	354	213	71	28	120	277	120	0	59
			2	312	312	113	113		228	228	31	31	
20.3	20.7	5	1	217	368	217	66	30	126	284	126	0	66
			2	324	324	110	110		234	234	33	33	
24.8	25.2	5	1	222	383	222	60	31	131	291	131	0	73
			2	336	336	107	107		242	242	35	35	
29.3	29.7	5	1	226	400	226	53	33	136	300	136	0	80
			2	349	349	103	103		249	249	37	37	
33.8	34.2	5	1	231	418	231	44	34	140	310	140	0	87
			2	363	363	99	99		257	257	38	38	
38.3	38.7	5	1	235	437	235	34	36	144	321	144	0	95
			2	378	378	93	93		277	277	134	134	
42.8	43.2	10	1	252	470	252	35	37	222	365	222	80	102
			2	406	406	99	99		323	323	122	122	
47.3	47.7	15	1	270	504	270	35	39	240	429	240	50	110
			2	436	436	103	103		373	373	106	106	
51.8	52.2	25	1	299	553	299	45	40	269	510	269	28	118
			2	479	479	119	119		439	439	99	99	
56.3	56.7	35	1	329	604	329	53	42	299	597	299	1	125
			2	524	524	134	134		509	509	88	88	
60.8	61.2	45	1	361	658	361	63	44	300	723	300	0	135
			2	571	571	150	150		586	586	75	75	
65.3	65.7	55	1	393	714	393	72	46	294	863	294	0	145
			2	620	620	166	166		668	668	57	57	
69.8	70.2	70	1	437	784	437	90	47	305	1019	305	0	155
			2	683	683	192	192		768	768	47	47	

12.2.50 Slewing section with 35 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	202	336	202	67	25	102	267	102	0	43
			2	297	297	107	107		221	221	123	123	
11.3	11.7	5	1	209	352	209	66	27	114	272	114	0	52
			2	310	310	108	108		221	221	28	28	
15.8	16.2	5	1	213	365	213	62	28	120	277	120	0	59
			2	321	321	106	106		228	228	31	31	
20.3	20.7	5	1	218	380	218	56	30	126	284	126	0	66
			2	332	332	104	104		234	234	33	33	
24.8	25.2	5	1	223	395	223	50	31	131	292	131	0	73
			2	345	345	100	100		242	242	35	35	
29.3	29.7	5	1	227	412	227	42	33	136	300	136	0	80
			2	358	358	96	96		249	249	37	37	
33.8	34.2	5	1	232	430	232	33	34	140	310	140	0	88
			2	372	372	91	91		257	257	147	147	
38.3	38.7	5	1	236	449	236	23	36	206	321	206	91	95
			2	387	387	86	86		288	288	125	125	
42.8	43.2	5	1	241	470	241	11	37	211	368	211	53	103
			2	403	403	79	79		322	322	99	99	
47.3	47.7	10	1	258	505	258	10	39	228	432	228	24	110
			2	433	433	83	83		372	372	83	83	
51.8	52.2	20	1	287	555	287	20	40	257	514	257	1	118
			2	476	476	98	98		439	439	76	76	
56.3	56.7	30	1	317	606	317	28	42	260	628	260	0	126
			2	521	521	112	112		509	509	65	65	
60.8	61.2	40	1	349	660	349	38	44	260	756	260	0	135
			2	569	569	129	129		586	586	51	51	
65.3	65.7	55	1	394	729	394	58	46	278	898	278	0	45
			2	631	631	156	156		681	681	46	46	
69.8	70.2	75	1	451	812	451	89	48	314	1055	314	0	155
			2	706	706	195	195		794	794	47	47	

12.2.51 Slewing section with 37.5 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	203	340	203	66	25	102	267	102	0	43
			2	300	300	106	106		217	217	129	129	
11.3	11.7	5	1	210	356	210	64	27	114	272	114	0	52
			2	313	313	107	107		221	221	28	28	
15.8	16.2	5	1	215	369	215	60	28	120	278	120	0	59
			2	324	324	105	105		228	228	31	31	
20.3	20.7	5	1	219	384	219	54	30	126	284	126	0	66
			2	336	336	103	103		235	235	33	33	
24.8	25.2	5	1	224	400	224	48	31	131	292	131	0	73
			2	348	348	99	99		242	242	35	35	
29.3	29.7	5	1	228	416	228	40	33	136	301	136	0	80
			2	361	361	95	95		249	249	37	37	
33.8	34.2	5	1	233	434	233	31	34	140	310	140	0	88
			2	375	375	90	90		264	264	142	142	
38.3	38.7	5	1	237	454	237	21	36	207	332	207	83	95
			2	390	390	84	84		295	295	119	119	
42.8	43.2	5	1	242	475	242	9	37	212	379	212	45	103
			2	407	407	77	77		330	330	94	94	
47.3	47.7	10	1	259	510	259	8	39	229	443	229	15	111
			2	436	436	82	82		380	380	78	78	
51.8	52.2	20	1	289	560	289	17	40	251	533	251	0	118
			2	480	480	97	97		447	447	70	70	
56.3	56.7	25	1	306	599	306	12	42	226	650	226	0	126
			2	513	513	98	98		505	505	46	46	
60.8	61.2	40	1	350	666	350	35	44	251	779	251	0	136
			2	573	573	127	127		596	596	45	45	
65.3	65.7	60	1	407	747	407	67	46	294	922	294	0	145
			2	647	647	167	167		703	703	51	51	
69.8	70.2	80	1	464	831	464	98	48	329	1080	329	0	155
			2	723	723	205	205		816	816	52	52	

12.2.52 Slewing section with 40 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	210	334	210	86	25	102	267	102	0	44
			2	297	297	123	123		231	231	129	129	
11.3	11.7	5	1	217	349	217	85	27	114	272	114	0	52
			2	310	310	124	124		225	225	149	149	
15.8	16.2	5	1	222	363	222	81	28	120	278	120	0	59
			2	321	321	122	122		228	228	31	31	
20.3	20.7	5	1	226	377	226	75	30	126	284	126	0	66
			2	333	333	119	119		235	235	33	33	
24.8	25.2	5	1	231	393	231	69	31	131	292	131	0	74
			2	345	345	116	116		242	242	35	35	
29.3	29.7	5	1	235	409	235	61	33	136	301	136	0	81
			2	358	358	112	112		249	249	36	36	
33.8	34.2	5	1	240	427	240	52	34	140	311	140	0	88
			2	372	372	107	107		265	265	155	155	
38.3	38.7	5	1	244	447	244	42	36	214	330	214	99	96
			2	387	387	101	101		296	296	133	133	
42.8	43.2	5	1	249	467	249	31	37	219	377	219	61	103
			2	403	403	95	95		331	331	107	107	
47.3	47.7	10	1	266	502	266	30	39	236	441	236	31	111
			2	433	433	99	99		381	381	91	91	
51.8	52.2	20	1	296	552	296	39	40	266	524	266	8	119
			2	477	477	114	114		448	448	83	83	
56.3	56.7	30	1	325	604	325	46	42	274	633	274	0	127
			2	522	522	128	128		519	519	71	71	
60.8	61.2	40	1	357	658	357	56	44	273	763	273	0	136
			2	570	570	145	145		597	597	57	57	
65.3	65.7	55	1	402	727	402	77	46	290	907	290	0	146
			2	632	632	172	172		693	693	51	51	
69.8	70.2	75	1	459	811	459	107	48	325	1067	325	0	156
			2	708	708	210	210		806	806	52	52	

12.2.53 Slewing section with 42.5 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	211	343	211	80	25	102	267	102	0	44
			2	304	304	118	118		222	222	141	141	
11.3	11.7	5	1	218	358	218	78	27	114	272	114	0	53
			2	317	317	119	119		221	221	28	28	
15.8	16.2	5	1	223	372	223	74	28	120	278	120	0	60
			2	328	328	117	117		228	228	31	31	
20.3	20.7	5	1	227	387	227	68	30	126	285	126	0	67
			2	340	340	115	115		235	235	33	33	
24.8	25.2	5	1	232	402	232	62	31	131	292	131	0	74
			2	352	352	112	112		242	242	35	35	
29.3	29.7	5	1	237	419	237	54	33	136	301	136	0	81
			2	366	366	107	107		250	250	36	36	
33.8	34.2	5	1	241	437	241	45	34	140	311	140	0	89
			2	380	380	102	102		277	277	145	145	
38.3	38.7	5	1	246	457	246	35	36	216	347	216	84	96
			2	395	395	96	96		309	309	123	123	
42.8	43.2	10	1	263	490	263	35	37	233	407	233	58	104
			2	424	424	102	102		356	356	109	109	
47.3	47.7	10	1	267	513	267	21	39	237	460	237	15	111
			2	441	441	93	93		395	395	80	80	
51.8	52.2	15	1	284	551	284	18	40	233	552	233	0	119
			2	473	473	96	96		449	449	59	59	
56.3	56.7	25	1	314	603	314	25	42	232	671	232	0	127
			2	518	518	109	109		521	521	46	46	
60.8	61.2	40	1	358	670	358	47	44	256	802	256	0	137
			2	579	579	138	138		612	612	45	45	
65.3	65.7	60	1	415	752	415	79	46	297	947	297	0	146
			2	653	653	178	178		721	721	50	50	
69.8	70.2	80	1	473	836	473	109	48	331	1109	331	0	156
			2	729	729	216	216		835	835	50	50	

12.2.54 Slewing section with 45 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	189	336	189	41	25	102	267	102	0	44
			2	301	301	136	136		234	234	143	143	
11.3	11.7	5	1	226	351	226	101	27	114	272	114	0	53
			2	314	314	138	138		229	229	163	163	
15.8	16.2	5	1	230	364	230	97	28	120	278	120	0	60
			2	325	325	136	136		228	228	31	31	
20.3	20.7	5	1	235	379	235	91	30	126	285	126	0	67
			2	336	336	133	133		235	235	33	33	
24.8	25.2	5	1	239	394	239	85	31	131	293	131	0	74
			2	349	349	130	130		242	242	35	35	
29.3	29.7	5	1	244	411	244	77	33	135	301	135	0	82
			2	362	362	126	126		251	251	177	177	
33.8	34.2	5	1	249	429	249	68	34	140	311	140	0	89
			2	376	376	121	121		280	280	157	157	
38.3	38.7	5	1	253	448	253	58	36	223	349	223	97	96
			2	391	391	115	115		312	312	134	134	
42.8	43.2	10	1	270	482	270	59	37	240	409	240	71	104
			2	420	420	121	121		360	360	121	121	
47.3	47.7	10	1	275	504	275	45	39	245	462	245	27	112
			2	437	437	112	112		398	398	91	91	
51.8	52.2	15	1	292	542	292	42	40	253	542	253	0	120
			2	468	468	115	115		453	453	70	70	
56.3	56.7	25	1	321	594	321	49	42	252	662	252	0	127
			2	514	514	129	129		526	526	57	57	
60.8	61.2	35	1	353	648	353	59	44	250	794	250	0	137
			2	562	562	145	145		604	604	42	42	
65.3	65.7	55	1	410	730	410	91	46	290	941	290	0	147
			2	636	636	185	185		713	713	47	47	
69.8	70.2	75	1	468	814	468	121	48	323	1105	323	0	157
			2	713	713	222	222		828	828	47	47	

12.2.55 Slewing section with 47.5 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	219	339	219	99	25	102	267	102	0	45
			2	304	304	134	134		228	228	150	150	
11.3	11.7	5	1	226	355	226	97	27	113	273	113	0	53
			2	317	317	135	135		222	222	170	170	
15.8	16.2	5	1	231	368	231	93	29	120	278	120	0	60
			2	328	328	133	133		228	228	31	31	
20.3	20.7	5	1	235	383	235	88	30	125	285	125	0	67
			2	340	340	131	131		235	235	33	33	
24.8	25.2	5	1	240	399	240	81	32	131	293	131	0	75
			2	352	352	128	128		242	242	35	35	
29.3	29.7	5	1	244	415	244	73	33	135	302	135	0	82
			2	365	365	123	123		259	259	170	170	
33.8	34.2	5	1	249	434	249	64	35	219	317	219	121	89
			2	379	379	118	118		288	288	150	150	
38.3	38.7	5	1	253	453	253	54	36	223	360	223	87	97
			2	395	395	112	112		320	320	127	127	
42.8	43.2	10	1	271	487	271	54	38	241	421	241	60	104
			2	423	423	118	118		368	368	113	113	
47.3	47.7	10	1	275	510	275	41	39	245	474	245	16	112
			2	441	441	109	109		407	407	83	83	
51.8	52.2	10	1	280	534	280	25	41	216	566	216	0	120
			2	460	460	99	99		450	450	49	49	
56.3	56.7	20	1	309	587	309	32	42	215	688	215	0	128
			2	505	505	113	113		522	522	36	36	
60.8	61.2	40	1	366	666	366	66	44	262	821	262	0	137
			2	578	578	154	154		627	627	46	46	
65.3	65.7	60	1	423	748	423	98	46	302	969	302	0	147
			2	653	653	194	194		736	736	51	51	
69.8	70.2	80	1	480	833	480	128	48	334	1133	334	0	157
			2	730	730	231	231		851	851	50	50	

12.2.56 Slewing section with 50 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	219	339	219	100	25	102	267	102	0	45
			2	304	304	135	135		222	222	157	157	
11.3	11.7	5	1	226	355	226	98	27	113	273	113	0	54
			2	317	317	136	136		221	221	28	28	
15.8	16.2	5	1	231	368	231	94	29	120	278	120	0	61
			2	328	328	134	134		228	228	31	31	
20.3	20.7	5	1	236	383	236	88	30	125	285	125	0	68
			2	340	340	132	132		235	235	33	33	
24.8	25.2	5	1	240	398	240	82	32	131	293	131	0	75
			2	352	352	128	128		242	242	35	35	
29.3	29.7	5	1	245	415	245	74	33	135	302	135	0	82
			2	365	365	124	124		266	266	163	163	
33.8	34.2	5	1	249	433	249	65	35	219	327	219	112	90
			2	379	379	119	119		295	295	143	143	
38.3	38.7	5	1	254	453	254	55	36	224	370	224	77	97
			2	394	394	113	113		327	327	120	120	
42.8	43.2	10	1	271	486	271	55	38	241	431	241	50	105
			2	423	423	118	118		376	376	106	106	
47.3	47.7	10	1	275	509	275	41	39	245	485	245	6	112
			2	441	441	110	110		415	415	76	76	
51.8	52.2	10	1	280	534	280	26	41	206	588	206	0	120
			2	460	460	100	100		458	458	42	42	
56.3	56.7	25	1	322	599	322	45	42	229	711	229	0	128
			2	518	518	126	126		543	543	41	41	
60.8	61.2	40	1	367	666	367	67	44	251	845	251	0	138
			2	578	578	155	155		635	635	38	38	
65.3	65.7	60	1	424	748	424	99	46	291	994	291	0	147
			2	653	653	194	194		745	745	42	42	
69.8	70.2	85	1	493	845	493	141	48	347	1160	347	0	157
			2	742	742	244	244		873	873	53	53	

12.2.57 Slewing section with 52.5 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	197	339	197	55	25	102	267	102	0	45
			2	303	303	152	152		232	232	162	162	
11.3	11.7	5	1	204	354	204	55	27	113	273	113	0	54
			2	316	316	153	153		226	226	182	182	
15.8	16.2	5	1	209	366	209	52	29	119	279	119	0	61
			2	327	327	151	151		228	228	31	31	
20.3	20.7	5	1	214	379	214	48	30	125	286	125	0	68
			2	338	338	149	149		235	235	33	33	
24.8	25.2	5	1	218	394	218	43	32	130	293	130	0	76
			2	351	351	146	146		246	246	190	190	
29.3	29.7	5	1	253	410	253	95	33	135	302	135	0	83
			2	364	364	141	141		273	273	172	172	
33.8	34.2	5	1	257	428	257	86	35	227	334	227	121	90
			2	378	378	136	136		302	302	152	152	
38.3	38.7	10	1	274	460	274	89	36	244	390	244	98	98
			2	405	405	143	143		347	347	141	141	
42.8	43.2	10	1	279	481	279	77	38	249	439	249	58	105
			2	422	422	136	136		383	383	114	114	
47.3	47.7	10	1	283	504	283	63	39	253	494	253	13	113
			2	439	439	128	128		423	423	83	83	
51.8	52.2	10	1	288	529	288	47	41	220	591	220	0	121
			2	458	458	118	118		467	467	49	49	
56.3	56.7	20	1	317	581	317	54	42	217	715	217	0	129
			2	504	504	131	131		540	540	34	34	
60.8	61.2	40	1	375	660	375	89	44	264	851	264	0	139
			2	577	577	172	172		646	646	43	43	
65.3	65.7	60	1	432	742	432	121	46	302	1003	302	0	148
			2	651	651	212	212		756	756	47	47	
69.8	70.2	85	1	501	840	501	163	48	357	1171	357	0	158
			2	740	740	262	262		885	885	57	57	

12.2.58 Slewing section with 55 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	228	345	228	112	25	102	267	102	0	45
			2	310	310	146	146		221	221	175	175	
11.3	11.7	5	1	235	360	235	110	27	113	273	113	0	54
			2	324	324	147	147		224	224	76	76	
15.8	16.2	5	1	240	374	240	106	29	119	279	119	0	61
			2	335	335	145	145		231	231	79	79	
20.3	20.7	5	1	244	388	244	100	30	125	286	125	0	68
			2	346	346	142	142		238	238	81	81	
24.8	25.2	5	1	249	404	249	93	32	130	293	130	0	76
			2	359	359	139	139		259	259	179	179	
29.3	29.7	5	1	253	421	253	86	33	223	312	223	135	83
			2	372	372	135	135		286	286	161	161	
33.8	34.2	5	1	258	439	258	76	35	228	352	228	104	90
			2	386	386	130	130		315	315	141	141	
38.3	38.7	10	1	275	472	275	78	36	245	409	245	81	98
			2	414	414	136	136		361	361	129	129	
42.8	43.2	10	1	280	493	280	66	38	250	458	250	41	105
			2	430	430	129	129		397	397	102	102	
47.3	47.7	10	1	284	516	284	52	39	250	517	250	0	113
			2	448	448	120	120		437	437	71	71	
51.8	52.2	15	1	301	554	301	48	41	228	629	228	0	121
			2	480	480	122	122		494	494	49	49	
56.3	56.7	25	1	331	607	331	54	42	224	754	224	0	129
			2	526	526	135	135		568	568	34	34	
60.8	61.2	45	1	388	687	388	89	44	270	892	270	0	139
			2	599	599	176	176		673	673	42	42	
65.3	65.7	65	1	445	769	445	120	46	308	1044	308	0	148
			2	674	674	215	215		784	784	45	45	
69.8	70.2	90	1	514	867	514	162	48	362	1214	362	0	158
			2	764	764	265	265		914	914	55	55	

12.2.59 Slewing section with 57.5 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	228	336	228	120	25	102	268	102	0	46
			2	304	304	152	152		221	221	175	175	
11.3	11.7	5	1	235	351	235	118	27	113	273	113	0	55
			2	317	317	153	153		222	222	78	78	
15.8	16.2	5	1	239	365	239	114	29	119	279	119	0	62
			2	328	328	151	151		229	229	81	81	
20.3	20.7	5	1	244	380	244	108	30	125	286	125	0	69
			2	340	340	148	148		236	236	83	83	
24.8	25.2	5	1	249	395	249	102	32	130	294	130	0	76
			2	352	352	145	145		259	259	178	178	
29.3	29.7	5	1	253	412	253	94	33	223	312	223	134	83
			2	366	366	141	141		286	286	160	160	
33.8	34.2	5	1	258	430	258	85	35	228	352	228	103	91
			2	380	380	136	136		316	316	140	140	
38.3	38.7	10	1	275	462	275	87	36	245	409	245	80	98
			2	407	407	142	142		361	361	128	128	
42.8	43.2	10	1	279	483	279	75	38	249	459	249	40	106
			2	424	424	135	135		398	398	101	101	
47.3	47.7	10	1	284	506	284	61	39	248	520	248	0	114
			2	441	441	127	127		438	438	70	70	
51.8	52.2	10	1	288	531	288	45	41	201	632	201	0	121
			2	460	460	117	117		482	482	35	35	
56.3	56.7	25	1	330	596	330	65	42	222	758	222	0	129
			2	518	518	143	143		569	569	32	32	
60.8	61.2	45	1	388	676	388	99	44	267	896	267	0	139
			2	591	591	184	184		674	674	41	41	
65.3	65.7	65	1	445	758	445	131	46	305	1049	305	0	149
			2	666	666	223	223		786	786	44	44	
69.8	70.2	90	1	514	855	514	173	48	359	1219	359	0	159
			2	755	755	273	273		915	915	53	53	

12.2.60 Slewing section with 60 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	228	339	228	117	25	102	268	102	0	46
			2	306	306	150	150		220	220	67	67	
11.3	11.7	5	1	235	355	235	116	27	113	273	113	0	55
			2	320	320	151	151		229	229	72	72	
15.8	16.2	5	1	240	368	240	111	29	119	279	119	0	62
			2	331	331	149	149		236	236	74	74	
20.3	20.7	5	1	244	383	244	106	30	125	286	125	0	69
			2	342	342	146	146		244	244	184	184	
24.8	25.2	5	1	249	399	249	99	32	130	294	130	0	76
			2	355	355	143	143		269	269	169	169	
29.3	29.7	5	1	253	416	253	91	33	223	326	223	121	84
			2	368	368	139	139		296	296	151	151	
33.8	34.2	5	1	258	434	258	82	35	228	366	228	90	91
			2	382	382	134	134		326	326	130	130	
38.3	38.7	10	1	275	466	275	84	36	245	424	245	66	99
			2	410	410	140	140		372	372	119	119	
42.8	43.2	10	1	280	487	280	72	38	250	474	250	25	106
			2	426	426	133	133		408	408	91	91	
47.3	47.7	10	1	284	510	284	58	39	233	550	233	0	114
			2	444	444	124	124		449	449	59	59	
51.8	52.2	15	1	301	548	301	55	41	210	664	210	0	122
			2	476	476	127	127		506	506	36	36	
56.3	56.7	30	1	343	613	343	74	42	231	792	231	0	130
			2	534	534	153	153		593	593	33	33	
60.8	61.2	50	1	400	693	400	108	44	276	931	276	0	139
			2	607	607	193	193		699	699	41	41	
65.3	65.7	70	1	457	775	457	140	46	312	1085	312	0	149
			2	682	682	233	233		811	811	44	44	
69.8	70.2	95	1	527	873	527	181	48	366	1257	366	0	159
			2	771	771	282	282		942	942	52	52	

12.2.61 Slewing section with 62.5 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	5	1	206	332	206	80	25	140	298	140	0	46
			2	302	302	170	170		250	250	39	39	
11.3	11.7	5	1	213	347	213	80	27	152	304	152	0	55
			2	315	315	171	171		259	259	44	44	
15.8	16.2	5	1	218	359	218	76	29	156	311	156	1	62
			2	326	326	170	170		266	266	46	46	
20.3	20.7	5	1	252	373	252	132	30	161	320	161	2	69
			2	338	338	167	167		273	273	48	48	
24.8	25.2	5	1	257	388	257	125	32	165	329	165	2	77
			2	350	350	164	164		281	281	50	50	
29.3	29.7	5	1	261	405	261	118	33	170	338	170	2	84
			2	363	363	160	160		303	303	159	159	
33.8	34.2	10	1	278	436	278	121	35	248	387	248	110	91
			2	390	390	167	167		346	346	151	151	
38.3	38.7	10	1	283	455	283	111	36	253	432	253	74	99
			2	405	405	161	161		380	380	126	126	
42.8	43.2	10	1	288	476	288	99	38	258	482	258	33	107
			2	421	421	154	154		417	417	98	98	
47.3	47.7	10	1	292	499	292	85	39	248	552	248	0	114
			2	438	438	146	146		458	458	67	67	
51.8	52.2	15	1	309	536	309	82	41	225	668	225	0	122
			2	470	470	149	149		515	515	43	43	
56.3	56.7	30	1	351	601	351	102	42	244	797	244	0	130
			2	528	528	175	175		603	603	39	39	
60.8	61.2	50	1	408	680	408	136	44	288	937	288	0	140
			2	601	601	216	216		710	710	47	47	
65.3	65.7	70	1	465	762	465	168	46	324	1094	324	0	150
			2	675	675	255	255		822	822	48	48	
69.8	70.2	95	1	535	860	535	210	48	376	1269	376	0	160
			2	765	765	305	305		954	954	56	56	

12.2.62 Slewing section with 65 m Jib on KR 1000-8

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
6.8	7.2	10	1	249	344	249	155	25	150	332	150	0	47
			2	316	316	182	182		275	275	40	40	
11.3	11.7	10	1	256	360	256	153	27	161	338	161	0	56
			2	329	329	183	183		284	284	45	45	
15.8	16.2	10	1	261	373	261	149	29	167	344	167	0	63
			2	340	340	182	182		291	291	48	48	
20.3	20.7	10	1	266	388	266	143	30	172	352	172	0	70
			2	352	352	179	179		298	298	50	50	
24.8	25.2	10	1	270	404	270	137	32	177	360	177	0	77
			2	364	364	176	176		306	306	51	51	
29.3	29.7	10	1	275	420	275	129	33	181	371	181	0	84
			2	378	378	172	172		332	332	158	158	
33.8	34.2	10	1	279	438	279	120	35	249	409	249	89	92
			2	392	392	167	167		362	362	136	136	
38.3	38.7	15	1	296	470	296	122	36	266	468	266	65	99
			2	419	419	173	173		409	409	124	124	
42.8	43.2	15	1	301	491	301	110	38	271	519	271	23	107
			2	436	436	166	166		446	446	95	95	
47.3	47.7	20	1	318	527	318	109	39	276	600	276	0	115
			2	466	466	170	170		500	500	75	75	
51.8	52.2	20	1	322	552	322	93	41	226	717	226	0	123
			2	485	485	160	160		546	546	39	39	
56.3	56.7	35	1	364	617	364	112	42	245	849	245	0	131
			2	543	543	186	186		635	635	34	34	
60.8	61.2	55	1	422	696	422	147	44	288	991	288	0	140
			2	616	616	227	227		742	742	41	41	
65.3	65.7	80	1	491	791	491	191	46	348	1150	348	0	150
			2	703	703	279	279		868	868	54	54	
69.8	70.2	105	1	561	889	561	233	48	398	1327	398	0	160
			2	793	793	329	329		1000	1000	61	61	

12.2.63 Slewing section with 30 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	120	1	608	1011	608	205	57	428	1457	428	0	195
			2	893	893	323	323		1093	1093	63	63	
86.1	86.5	150	1	691	1122	691	260	59	494	1657	494	0	207
			2	996	996	386	386		1247	1247	75	75	
90.6	91.0	180	1	778	1237	778	318	62	560	1872	560	0	220
			2	1103	1103	453	453		1409	1409	86	86	
95.1	95.5	210	1	864	1354	864	375	64	617	2104	617	0	233
			2	1210	1210	518	518		1578	1578	90	90	
99.6	100.0	245	1	963	1485	963	441	67	689	2355	689	0	247
			2	1332	1332	594	594		1766	1766	100	100	

12.2.64 Slewing section with 32.5 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	120	1	616	1016	616	216	57	442	1460	442	0	196
			2	899	899	334	334		1102	1102	70	70	
86.1	86.5	145	1	686	1115	687	258	59	482	1662	482	0	207
			2	989	989	384	384		1244	1244	69	69	
90.6	91.0	175	1	773	1230	773	317	62	547	1878	547	0	220
			2	1096	1096	450	450		1407	1407	79	79	
95.1	95.5	210	1	872	1359	872	385	64	628	2113	628	0	234
			2	1217	1217	528	528		1589	1589	95	95	
99.6	100.0	245	1	971	1491	971	451	67	699	2367	699	0	247
			2	339	339	604	604		778	778	104	104	

12.2.65 Slewing section with 35 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	125	1	629	1044	629	215	57	450	1498	450	0	196
			2	923	923	336	336		1129	1129	70	70	
86.1	86.5	150	1	700	1143	700	256	59	489	1701	490	0	208
			2	1014	1014	386	386		1271	1271	68	68	
90.6	91.0	180	1	786	1259	786	314	62	554	1918	554	0	221
			2	1120	1120	452	452		1435	1435	78	78	
95.1	95.5	215	1	885	1389	886	382	64	634	2154	634	0	234
			2	1241	1241	529	529		1617	1617	94	94	
99.6	100.0	250	1	984	1521	985	448	67	705	2409	705	0	247
			2	1364	1364	605	605		1806	1806	103	103	

12.2.66 Slewing section with 37.5 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	125	1	630	1050	631	211	57	439	1524	440	0	196
			2	927	927	334	334		1139	1139	62	62	
86.1	86.5	155	1	713	1162	714	265	59	503	1728	504	0	208
			2	1031	1031	396	396		1294	1294	73	73	
90.6	91.0	185	1	800	1278	800	322	62	567	1946	567	0	221
			2	1138	1138	462	462		1458	1458	82	82	
95.1	95.5	215	1	887	1395	887	378	64	622	2183	622	0	234
			2	1246	1246	527	527		1629	1629	85	85	
99.6	100.0	255	1	998	1540	998	456	67	717	2440	717	0	248
			2	1382	1382	615	615		1831	1831	106	106	

12.2.67 Slewing section with 40 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	125	1	637	1042	638	233	57	459	1512	459	0	197
			2	924	924	351	351		1142	1142	73	73	
86.1	86.5	150	1	708	1142	708	274	59	497	1718	498	0	208
			2	1015	1015	401	401		1285	1285	71	71	
90.6	91.0	180	1	795	1258	795	332	62	560	1938	561	0	221
			2	1122	1122	467	467		1450	1450	79	79	
95.1	95.5	215	1	894	1388	894	399	64	639	2177	639	0	235
			2	1243	1243	544	544		1633	1633	94	94	
99.6	100.0	250	1	993	1521	993	465	67	708	2435	708	0	248
			2	1366	1366	620	620		1824	1824	102	102	

12.2.68 Slewing section with 42.5 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	130	1	651	1068	651	235	57	465	1556	465	0	197
			2	946	946	357	357		1171	1171	71	71	
86.1	86.5	160	1	734	1180	734	288	59	527	1763	527	0	209
			2	1050	1050	419	419		1328	1328	81	81	
90.6	91.0	190	1	821	1296	821	345	62	589	1985	590	0	222
			2	1157	1157	485	485		1493	1493	89	89	
95.1	95.5	220	1	907	1414	907	400	65	642	2225	643	0	235
			2	1266	1266	549	549		1664	1664	91	91	
99.6	100.0	255	1	1006	1547	1007	466	67	710	2485	711	0	249
			2	1389	1389	624	624		1855	1855	98	98	

12.2.69 Slewing section with 45 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	125	1	646	1046	646	247	57	456	1554	456	0	198
			2	929	929	364	364		1166	1166	67	67	
86.1	86.5	155	1	729	1159	729	300	59	517	1763	517	0	209
			2	1033	1033	426	426		1323	1323	76	76	
90.6	91.0	185	1	816	1275	816	357	62	578	1987	579	0	222
			2	1140	1140	491	491		1488	1488	83	83	
95.1	95.5	220	1	915	1405	915	425	65	655	2229	655	0	236
			2	1262	1262	568	568		1673	1673	97	97	
99.6	100.0	255	1	1014	1538	1014	490	67	722	2493	722	0	249
			2	1385	1385	643	643		1865	1865	103	103	

12.2.70 Slewing section with 47.5 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	130	1	659	1065	659	253	57	467	1584	467	0	198
			2	946	946	372	372		1189	1189	69	69	
86.1	86.5	160	1	742	1178	742	307	60	527	1794	528	0	210
			2	1050	1050	434	434		1347	1347	78	78	
90.6	91.0	190	1	829	1294	829	364	62	588	2019	588	0	223
			2	1157	1157	500	500		1513	1513	85	85	
95.1	95.5	225	1	928	1425	928	431	65	665	2262	665	0	236
			2	1279	1279	576	576		1698	1698	98	98	
99.6	100.0	260	1	1027	1558	1027	496	67	731	2527	731	0	250
			2	1402	1402	651	651		1890	1890	103	103	

12.2.71 Slewing section with 50 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 8.0 m x 8.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	135	1	672	1077	672	267	57	479	1611	479	0	198
			2	959	959	385	385		1212	1212	72	72	
86.1	86.5	165	1	755	1190	755	320	60	539	1822	539	0	210
			2	1063	1063	447	447		1369	1369	80	80	
90.6	91.0	195	1	841	1306	842	377	62	599	2048	600	0	223
			2	1170	1170	513	513		1536	1536	87	87	
95.1	95.5	225	1	928	1425	928	431	65	650	2292	650	0	236
			2	1279	1279	577	577		1709	1709	87	87	
99.6	100.0	265	1	1040	1571	1040	509	67	741	2558	741	0	250
			2	1415	1415	664	664		1914	1914	105	105	

12.2.72 Slewing section with 52.5 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 8.0 m x 8.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	135	1	680	1072	680	288	57	487	1626	487	0	199
			2	957	957	403	403		1225	1225	75	75	
86.1	86.5	165	1	763	1185	763	341	60	546	1841	546	0	211
			2	1061	1061	465	465		1384	1384	82	82	
90.6	91.0	195	1	849	1301	850	398	62	605	2069	605	0	224
			2	1169	1169	530	530		1551	1551	88	88	
95.1	95.5	230	1	948	1432	949	465	65	679	2317	679	0	237
			2	1291	1291	607	607		1738	1738	99	99	
99.6	100.0	265	1	1048	1566	1048	529	67	743	2586	743	0	251
			2	1414	1414	681	681		1932	1932	103	103	

12.2.73 Slewing section with 55 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	140	1	693	1100	693	287	58	492	1669	492	0	199
			2	980	980	406	406		1253	1253	73	73	
86.1	86.5	170	1	776	1213	776	339	60	550	1885	550	0	211
			2	1085	1085	467	467		1413	1413	80	80	
90.6	91.0	200	1	863	1330	863	396	62	609	2114	609	0	224
			2	1193	1193	533	533		1580	1580	85	85	
95.1	95.5	235	1	962	1461	962	462	65	682	2363	683	0	237
			2	1315	1315	609	609		1767	1767	96	96	
99.6	100.0	270	1	1061	1595	1061	526	67	745	2633	746	0	251
			2	1439	1439	683	683		1962	1962	100	100	

12.2.74 Slewing section with 57.5 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	140	1	693	1088	693	298	58	488	1675	488	0	200
			2	972	972	414	414		1255	1255	70	70	
86.1	86.5	170	1	776	1201	776	351	60	546	1892	546	0	211
			2	1076	1076	475	475		1415	1415	77	77	
90.6	91.0	200	1	862	1317	863	408	62	604	2121	605	0	225
			2	1184	1184	541	541		1583	1583	82	82	
95.1	95.5	235	1	961	1448	962	475	65	678	2371	678	0	238
			2	1306	1306	617	617		1770	1770	93	93	
99.6	100.0	275	1	1073	1595	1073	551	67	766	2641	766	0	251
			2	1442	1442	704	704		1977	1977	109	109	

12.2.75 Slewing section with 60 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	145	1	706	1105	706	306	58	494	1714	495	0	200
			2	988	988	423	423		1282	1282	69	69	
86.1	86.5	175	1	789	1218	789	359	60	551	1932	552	0	212
			2	1092	1092	485	485		1442	1442	75	75	
90.6	91.0	205	1	875	1335	875	416	62	609	2163	610	0	225
			2	1200	1200	550	550		1610	1610	80	80	
95.1	95.5	240	1	974	1466	974	482	65	682	2413	682	0	238
			2	1322	1322	626	626		1798	1798	91	91	
99.6	100.0	280	1	1086	1613	1086	559	67	769	2685	770	0	252
			2	1458	1458	713	713		2005	2005	106	106	

12.2.76 Slewing section with 62.5 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	145	1	714	1092	714	335	58	503	1728	503	0	201
			2	981	981	446	446		1295	1295	72	72	
86.1	86.5	175	1	797	1205	797	388	60	559	1949	559	0	212
			2	1086	1086	508	508		1456	1456	78	78	
90.6	91.0	205	1	883	1322	883	444	62	615	2182	616	0	225
			2	1193	1193	573	573		1625	1625	82	82	
95.1	95.5	240	1	982	1453	982	511	65	687	2436	687	0	239
			2	1315	1315	649	649		1814	1814	91	91	
99.6	100.0	280	1	1094	1600	1094	588	67	772	2711	773	0	252
			2	1452	1452	736	736		2023	2023	105	105	

12.2.77 Slewing section with 65 m Jib on KR 16-80

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	155	1	739	1121	739	357	58	525	1788	525	0	201
			2	1009	1009	469	469		1342	1342	77	77	
86.1	86.5	185	1	822	1235	822	410	60	580	2010	580	0	213
			2	1114	1114	531	531		1503	1503	81	81	
90.6	91.0	215	1	909	1351	909	467	62	635	2245	636	0	226
			2	1222	1222	596	596		1673	1673	85	85	
95.1	95.5	250	1	1008	1483	1008	533	65	706	2501	706	0	239
			2	1344	1344	672	672		1862	1862	94	94	
99.6	100.0	290	1	1120	1629	1120	610	68	790	2779	790	0	253
			2	1480	1480	759	759		2072	2072	107	107	

12.2.78 Slewing section with 30 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	70	1	493	815	493	170	57	343	1166	343	0	195
			2	721	721	265	265		875	875	51	51	
86.1	86.5	95	1	563	908	563	218	59	404	1325	404	0	207
			2	807	807	319	319		1002	1002	65	65	
90.6	91.0	115	1	625	993	625	257	62	441	1497	442	0	220
			2	885	885	365	365		1124	1124	65	65	
95.1	95.5	140	1	699	1091	699	307	64	497	1683	497	0	233
			2	976	976	422	422		1264	1264	74	74	
99.6	100.0	165	1	773	1191	773	355	67	544	1884	544	0	247
			2	1068	1068	478	478		1409	1409	77	77	

12.2.79 Slewing section with 32.5 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	70	1	501	820	501	181	57	358	1168	358	0	196
			2	727	727	275	275		884	884	58	58	
86.1	86.5	90	1	559	901	559	216	59	393	1329	393	0	207
			2	801	801	317	317		999	999	59	59	
90.6	91.0	115	1	633	998	633	268	62	455	1503	455	0	220
			2	891	891	375	375		1134	1134	71	71	
95.1	95.5	140	1	707	1097	707	317	64	509	1690	509	0	234
			2	982	982	431	431		1275	1275	79	79	
99.6	100.0	165	1	781	1197	781	365	67	555	1894	556	0	247
			2	1075	1075	487	487		1421	1421	81	81	

12.2.80 Slewing section with 35 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	75	1	514	846	514	182	57	369	1198	369	0	196
			2	749	749	279	279		908	908	60	60	
86.1	86.5	95	1	572	927	572	217	59	404	1360	404	0	208
			2	823	823	321	321		1023	1023	61	61	
90.6	91.0	115	1	634	1012	634	256	62	440	1534	440	0	221
			2	901	901	366	366		1146	1146	61	61	
95.1	95.5	140	1	708	1110	708	305	64	494	1723	494	0	234
			2	992	992	423	423		1287	1287	68	68	
99.6	100.0	170	1	794	1224	794	365	67	565	1927	565	0	247
			2	1098	1098	491	491		1446	1446	83	83	

12.2.81 Slewing section with 37.5 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	75	1	515	851	515	180	57	361	1219	361	0	196
			2	753	753	278	278		916	916	54	54	
86.1	86.5	95	1	573	932	573	214	59	396	1382	396	0	208
			2	827	827	319	319		1032	1032	54	54	
90.6	91.0	120	1	647	1029	647	265	62	456	1557	457	0	221
			2	918	918	377	377		1168	1168	67	67	
95.1	95.5	145	1	721	1128	721	314	64	510	1746	510	0	234
			2	1009	1009	434	434		1309	1309	74	74	
99.6	100.0	170	1	795	1229	796	362	67	555	1951	556	0	248
			2	1102	1102	489	489		1456	1456	75	75	

12.2.82 Slewing section with 40 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	70	1	510	834	510	186	57	355	1209	355	0	197
			2	739	739	281	281		908	908	52	52	
86.1	86.5	95	1	580	927	580	233	59	414	1374	414	0	208
			2	826	826	335	335		1036	1036	64	64	
90.6	91.0	115	1	642	1012	642	271	62	449	1550	449	0	221
			2	904	904	380	380		1160	1160	64	64	
95.1	95.5	140	1	716	1111	716	321	64	501	1741	502	0	235
			2	996	996	436	436		1302	1302	70	70	
99.6	100.0	170	1	802	1225	803	380	67	571	1948	571	0	248
			2	1101	1101	504	504		1461	1461	84	84	

12.2.83 Slewing section with 42.5 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	75	1	523	857	524	190	57	365	1245	365	0	197
			2	759	759	288	288		934	934	53	53	
86.1	86.5	100	1	594	951	594	237	59	423	1410	423	0	209
			2	846	846	342	342		1063	1063	65	65	
90.6	91.0	120	1	656	1036	656	275	62	458	1588	458	0	222
			2	924	924	387	387		1187	1187	64	64	
95.1	95.5	145	1	730	1135	730	324	65	510	1780	510	0	235
			2	1016	1016	443	443		1329	1329	70	70	
99.6	100.0	175	1	816	1249	816	384	67	579	1988	579	0	249
			2	1122	1122	510	510		1489	1489	83	83	

12.2.84 Slewing section with 45 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	75	1	531	851	531	211	57	381	1243	381	0	198
			2	757	757	305	305		941	941	61	61	
86.1	86.5	95	1	589	932	589	246	59	413	1411	413	0	209
			2	832	832	346	346		1058	1058	60	60	
90.6	91.0	120	1	663	1030	663	296	62	472	1589	472	0	222
			2	923	923	404	404		1195	1195	71	71	
95.1	95.5	145	1	737	1129	737	345	65	523	1783	523	0	236
			2	1015	1015	460	460		1338	1338	76	76	
99.6	100.0	175	1	824	1243	824	404	67	591	1994	591	0	249
			2	1120	1120	527	527		1499	1499	89	89	

12.2.85 Slewing section with 47.5 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	75	1	531	856	531	207	57	370	1267	370	0	198
			2	761	761	302	302		949	949	53	53	
86.1	86.5	100	1	602	950	602	254	60	426	1435	426	0	210
			2	848	848	356	356		1079	1079	64	64	
90.6	91.0	125	1	676	1048	676	304	62	485	1615	485	0	223
			2	939	939	413	413		1217	1217	75	75	
95.1	95.5	150	1	750	1147	750	353	65	535	1810	536	0	236
			2	1031	1031	469	469		1360	1360	80	80	
99.6	100.0	175	1	824	1249	824	399	67	578	2021	578	0	250
			2	1125	1125	524	524		1509	1509	79	79	

12.2.86 Slewing section with 50 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	80	1	544	868	544	220	57	384	1289	384	0	198
			2	773	773	315	315		970	970	58	58	
86.1	86.5	100	1	602	950	602	254	60	416	1458	416	0	210
			2	848	848	356	356		1088	1088	57	57	
90.6	91.0	125	1	676	1048	676	304	62	474	1638	474	0	223
			2	939	939	413	413		1226	1226	67	67	
95.1	95.5	150	1	750	1148	750	353	65	524	1834	524	0	236
			2	1031	1031	469	469		1369	1369	72	72	
99.6	100.0	180	1	837	1262	837	412	67	591	2046	591	0	250
			2	1137	1137	537	537		1530	1530	83	83	

12.2.87 Slewing section with 52.5 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	80	1	552	866	552	239	57	394	1301	394	0	199
			2	774	774	330	330		982	982	62	62	
86.1	86.5	100	1	610	948	610	273	60	424	1472	424	0	211
			2	849	849	371	371		1101	1101	59	59	
90.6	91.0	125	1	684	1045	684	323	62	481	1655	481	0	224
			2	940	940	429	429		1239	1239	69	69	
95.1	95.5	150	1	758	1145	758	371	65	530	1853	530	0	237
			2	1032	1032	485	485		1384	1384	73	73	
99.6	100.0	180	1	845	1259	845	430	67	596	2068	596	0	251
			2	1138	1138	552	552		1546	1546	83	83	

12.2.88 Slewing section with 55 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	85	1	565	890	565	240	58	403	1335	404	0	199
			2	795	795	335	335		1008	1008	63	63	
86.1	86.5	105	1	623	973	623	274	60	433	1508	433	0	211
			2	870	870	376	376		1127	1127	60	60	
90.6	91.0	130	1	697	1071	697	324	62	490	1691	490	0	224
			2	962	962	433	433		1265	1265	69	69	
95.1	95.5	155	1	771	1171	772	372	65	538	1890	538	0	237
			2	1054	1054	489	489		1410	1410	73	73	
99.6	100.0	185	1	858	1286	858	431	67	603	2106	604	0	251
			2	1160	1160	556	556		1573	1573	83	83	

12.2.89 Slewing section with 57.5 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	85	1	565	881	565	249	58	400	1340	400	0	200
			2	788	788	342	342		1009	1009	61	61	
86.1	86.5	105	1	623	963	623	283	60	430	1513	430	0	211
			2	863	863	383	383		1128	1128	58	58	
90.6	91.0	130	1	697	1061	697	333	62	486	1697	486	0	225
			2	954	954	440	440		1267	1267	67	67	
95.1	95.5	160	1	784	1173	784	394	65	560	1896	560	0	238
			2	1059	1059	508	508		1424	1424	83	83	
99.6	100.0	185	1	858	1275	858	441	67	599	2113	600	0	251
			2	1153	1153	563	563		1575	1575	81	81	

12.2.90 Slewing section with 60 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	90	1	578	897	578	258	58	410	1371	410	0	200
			2	804	804	352	352		1033	1033	63	63	
86.1	86.5	110	1	636	980	636	292	60	439	1545	439	0	212
			2	879	879	393	393		1152	1152	59	59	
90.6	91.0	135	1	710	1078	710	342	62	495	1730	495	0	225
			2	970	970	450	450		1292	1292	68	68	
95.1	95.5	165	1	797	1190	797	403	65	568	1931	568	0	238
			2	1075	1075	518	518		1449	1449	84	84	
99.6	100.0	190	1	871	1292	871	449	67	607	2148	608	0	252
			2	1169	1169	573	573		1600	1600	81	81	

12.2.91 Slewing section with 62.5 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	85	1	573	876	573	270	58	396	1383	396	0	201
			2	788	788	359	359		1032	1032	54	54	
86.1	86.5	110	1	644	971	644	317	60	448	1559	449	0	212
			2	875	875	413	413		1165	1165	63	63	
90.6	91.0	135	1	718	1069	718	367	62	503	1746	503	0	225
			2	966	966	470	470		1305	1305	71	71	
95.1	95.5	160	1	792	1169	792	415	65	550	1948	550	0	239
			2	1058	1058	526	526		1451	1451	73	73	
99.6	100.0	190	1	879	1283	879	474	67	613	2169	613	0	252
			2	1165	1165	592	592		1616	1616	82	82	

12.2.92 Slewing section with 65 m Jib on KR 16-80/100

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **10.0 m x 10.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
81.6	82.0	95	1	599	905	599	294	58	423	1430	423	0	201
			2	815	815	383	383		1075	1075	63	63	
86.1	86.5	120	1	670	999	670	340	60	475	1608	475	0	213
			2	903	903	436	436		1208	1208	71	71	
90.6	91.0	140	1	731	1085	731	377	62	504	1796	505	0	226
			2	981	981	481	481		1336	1336	66	66	
95.1	95.5	170	1	818	1198	818	438	65	575	2001	576	0	239
			2	1086	1086	549	549		1495	1495	80	80	
99.6	100.0	200	1	904	1312	904	497	68	637	2223	638	0	253
			2	1193	1193	616	616		1660	1660	88	88	

12.2.93 Slewing section with 30 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	50	1	342	477	229	95	26	267	401	154	20	52
			2	439	439	132	132		364	364	57	57	
14.1	14.5	50	1	351	493	230	88	28	272	409	157	21	59
			2	454	454	127	127		371	371	59	59	
18.6	19.0	50	1	359	511	231	79	29	278	418	161	21	66
			2	469	469	121	121		379	379	60	60	
23.1	23.5	50	1	368	530	231	68	31	284	427	164	21	73
			2	485	485	113	113		388	388	60	60	
27.6	28.0	50	1	377	551	231	57	32	291	438	166	19	80
			2	503	503	105	105		397	397	60	60	
32.1	32.5	50	1	387	574	230	43	34	297	449	169	17	87
			2	522	522	95	95		407	407	59	59	
36.6	37.0	55	1	410	611	241	40	35	316	474	184	27	95
			2	555	555	96	96		430	430	70	70	

12.2.94 Slewing section with 32.5 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	45	1	316	469	186	33	26	254	388	141	8	52
			2	428	428	134	134		351	351	45	45	
14.1	14.5	45	1	324	484	188	27	28	260	396	145	8	59
			2	442	442	129	129		359	359	46	46	
18.6	19.0	45	1	331	500	189	21	29	266	405	148	8	66
			2	458	458	123	123		367	367	47	47	
23.1	23.5	45	1	340	518	190	12	31	272	415	151	8	73
			2	474	474	116	116		375	375	48	48	
27.6	28.0	45	1	370	539	228	60	32	278	426	154	7	80
			2	492	492	107	107		385	385	47	47	
32.1	32.5	50	1	393	574	240	59	34	297	449	169	17	88
			2	524	524	109	109		407	407	59	59	
36.6	37.0	55	1	416	611	251	56	35	317	474	184	26	95
			2	557	557	110	110		430	430	70	70	

12.2.95 Slewing section with 35 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	50	1	353	492	236	97	27	267	401	154	20	52
			2	453	453	136	136		364	364	57	57	
14.1	14.5	50	1	361	508	237	90	28	273	409	157	21	59
			2	468	468	130	130		371	371	59	59	
18.6	19.0	50	1	370	527	237	81	30	278	418	161	21	66
			2	483	483	124	124		379	379	60	60	
23.1	23.5	50	1	379	546	237	70	31	284	428	164	20	73
			2	500	500	116	116		388	388	60	60	
27.6	28.0	50	1	388	568	237	58	33	291	438	166	19	81
			2	518	518	107	107		397	397	60	60	
32.1	32.5	50	1	398	591	236	44	34	297	449	169	17	88
			2	537	537	97	97		407	407	59	59	
36.6	37.0	50	1	409	616	235	28	36	304	462	171	14	95
			2	558	558	85	85		418	418	57	57	

12.2.96 Slewing section with 37.5 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	50	1	355	497	236	95	27	267	401	154	20	53
			2	458	458	134	134		364	364	57	57	
14.1	14.5	50	1	364	514	237	87	28	273	409	157	21	60
			2	472	472	128	128		371	371	59	59	
18.6	19.0	50	1	372	532	237	78	30	278	418	160	21	67
			2	488	488	122	122		379	379	59	59	
23.1	23.5	50	1	381	552	237	67	31	285	428	164	20	74
			2	504	504	114	114		388	388	60	60	
27.6	28.0	50	1	391	573	237	55	33	291	438	166	19	81
			2	523	523	105	105		398	398	60	60	
32.1	32.5	50	1	401	596	236	41	34	297	450	169	17	88
			2	542	542	95	95		407	407	59	59	
36.6	37.0	50	1	412	621	234	24	36	304	462	171	14	96
			2	563	563	83	83		418	418	168	168	

12.2.97 Slewing section with 40 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	312	464	184	32	27	237	381	124	0	53
			2	424	424	131	131		339	339	32	32	
14.1	14.5	45	1	332	491	198	38	28	260	397	145	8	60
			2	451	451	139	139		359	359	46	46	
18.6	19.0	45	1	361	507	238	92	30	266	406	148	8	67
			2	467	467	132	132		367	367	47	47	
23.1	23.5	45	1	370	527	238	81	31	272	416	151	7	74
			2	483	483	124	124		376	376	47	47	
27.6	28.0	45	1	380	548	237	69	33	278	426	154	6	81
			2	501	501	116	116		385	385	47	47	
32.1	32.5	50	1	402	583	249	67	34	297	450	169	16	89
			2	533	533	118	118		408	408	59	59	
36.6	37.0	50	1	413	608	247	52	36	304	462	171	13	96
			2	554	554	106	106		418	418	57	57	

12.2.98 Slewing section with 42.5 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	45	1	349	484	234	98	27	254	388	141	7	53
			2	447	447	136	136		351	351	44	44	
14.1	14.5	45	1	357	501	235	91	28	260	397	145	8	60
			2	461	461	131	131		359	359	46	46	
18.6	19.0	45	1	366	520	235	81	30	266	406	148	8	67
			2	477	477	124	124		367	367	47	47	
23.1	23.5	45	1	375	540	235	71	31	272	416	151	7	74
			2	494	494	116	116		376	376	47	47	
27.6	28.0	50	1	397	574	247	71	33	291	439	166	18	82
			2	525	525	120	120		398	398	59	59	
32.1	32.5	50	1	407	597	246	56	34	298	450	169	16	89
			2	544	544	109	109		408	408	58	58	
36.6	37.0	50	1	418	622	245	40	36	350	467	252	136	96
			2	566	566	97	97		434	434	168	168	

12.2.99 Slewing section with 45 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	320	471	193	42	27	237	381	124	0	54
			2	429	429	84	84		339	339	32	32	
14.1	14.5	45	1	340	498	207	49	28	260	397	145	8	61
			2	454	454	92	92		359	359	46	46	
18.6	19.0	45	1	348	515	208	41	30	266	406	148	8	68
			2	469	469	87	87		367	367	47	47	
23.1	23.5	45	1	357	532	208	33	31	272	416	151	7	75
			2	484	484	141	141		376	376	47	47	
27.6	28.0	50	1	378	564	221	35	33	291	439	166	18	82
			2	514	514	145	145		398	398	59	59	
32.1	32.5	50	1	388	586	221	23	34	298	450	169	16	89
			2	534	534	134	134		408	408	58	58	
36.6	37.0	55	1	410	621	232	21	36	368	478	275	164	97
			2	568	568	135	135		448	448	195	195	

12.2.100 Slewing section with 47.5 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	339	464	234	110	27	237	381	124	0	54
			2	429	429	144	144		339	339	32	32	
14.1	14.5	45	1	360	493	248	114	28	260	397	145	8	61
			2	456	456	151	151		359	359	46	46	
18.6	19.0	45	1	369	512	248	105	30	266	406	148	8	68
			2	472	472	145	145		367	367	47	47	
23.1	23.5	45	1	378	531	248	94	31	272	416	151	7	75
			2	489	489	137	137		376	376	47	47	
27.6	28.0	50	1	400	565	260	95	33	291	439	166	18	82
			2	520	520	140	140		398	398	59	59	
32.1	32.5	50	1	410	589	259	80	34	298	450	169	16	90
			2	539	539	130	130		408	408	58	58	
36.6	37.0	55	1	433	626	270	77	36	373	494	270	149	97
			2	573	573	130	130		460	460	183	183	

12.2.101 Slewing section with 50 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	339	463	235	111	27	237	381	124	0	54
			2	429	429	145	145		339	339	32	32	
14.1	14.5	45	1	360	493	248	116	28	260	397	145	8	61
			2	456	456	152	152		359	359	46	46	
18.6	19.0	45	1	369	511	249	106	30	266	406	148	8	68
			2	472	472	146	146		367	367	46	46	
23.1	23.5	45	1	378	531	249	96	31	272	416	151	7	75
			2	488	488	138	138		376	376	47	47	
27.6	28.0	50	1	400	565	261	96	33	291	439	166	18	83
			2	519	519	141	141		398	398	59	59	
32.1	32.5	50	1	410	588	260	82	34	298	451	169	16	90
			2	539	539	131	131		412	412	198	198	
36.6	37.0	55	1	433	626	271	78	36	377	508	267	136	97
			2	573	573	131	131		472	472	172	172	

12.2.102 Slewing section with 52.5 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	326	472	204	59	27	237	382	124	0	55
			2	431	431	99	99		339	339	32	32	
14.1	14.5	45	1	347	499	218	65	28	260	397	145	7	62
			2	457	457	107	107		359	359	45	45	
18.6	19.0	45	1	355	516	219	58	30	266	407	148	7	69
			2	471	471	102	102		368	368	46	46	
23.1	23.5	45	1	363	534	219	49	31	272	416	151	7	76
			2	486	486	96	96		377	377	46	46	
27.6	28.0	50	1	385	566	232	51	33	291	440	166	18	83
			2	516	516	101	101		399	399	59	59	
32.1	32.5	50	1	394	587	231	38	34	298	451	168	15	91
			2	534	534	92	92		419	419	207	207	
36.6	37.0	55	1	417	623	243	37	36	385	515	275	145	98
			2	566	566	94	94		479	479	181	181	

12.2.103 Slewing section with 55 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	45	1	359	480	257	137	27	255	389	141	7	55
			2	447	447	170	170		352	352	44	44	
14.1	14.5	45	1	368	497	258	129	29	260	397	145	7	62
			2	461	461	164	164		359	359	45	45	
18.6	19.0	45	1	376	516	259	119	30	266	407	148	7	69
			2	477	477	158	158		368	368	46	46	
23.1	23.5	45	1	385	536	259	108	32	272	416	151	7	76
			2	494	494	150	150		377	377	46	46	
27.6	28.0	50	1	407	570	271	108	33	291	440	166	18	83
			2	525	525	153	153		399	399	59	59	
32.1	32.5	50	1	418	593	269	94	35	360	469	267	158	91
			2	545	545	142	142		439	439	188	188	
36.6	37.0	55	1	441	631	280	90	36	393	541	268	121	98
			2	579	579	143	143		500	500	161	161	

12.2.104 Slewing section with 57.5 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	45	1	335	469	221	87	27	255	389	141	7	55
			2	437	437	179	179		352	352	44	44	
14.1	14.5	45	1	364	485	261	140	29	260	397	145	7	62
			2	451	451	174	174		359	359	45	45	
18.6	19.0	45	1	372	503	262	131	30	266	407	148	7	69
			2	467	467	167	167		368	368	46	46	
23.1	23.5	45	1	381	523	262	120	32	272	417	151	6	76
			2	484	484	160	160		377	377	46	46	
27.6	28.0	50	1	404	557	274	120	33	291	440	166	17	84
			2	515	515	163	163		399	399	58	58	
32.1	32.5	50	1	414	580	273	106	35	360	470	267	156	91
			2	534	534	152	152		440	440	187	187	
36.6	37.0	55	1	437	618	284	102	36	393	542	268	119	99
			2	568	568	153	153		501	501	160	160	

12.2.105 Slewing section with 60 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	45	1	357	472	260	145	27	255	389	141	7	55
			2	440	440	176	176		352	352	44	44	
14.1	14.5	45	1	365	489	261	137	29	260	398	144	7	62
			2	455	455	171	171		360	360	45	45	
18.6	19.0	45	1	374	508	261	127	30	266	407	148	7	70
			2	471	471	164	164		368	368	46	46	
23.1	23.5	45	1	383	528	261	116	32	272	417	151	6	77
			2	488	488	156	156		377	377	46	46	
27.6	28.0	50	1	405	562	273	116	33	291	440	166	17	84
			2	518	518	160	160		412	412	206	206	
32.1	32.5	50	1	415	585	272	102	35	366	490	261	137	91
			2	538	538	149	149		456	456	172	172	
36.6	37.0	55	1	439	623	283	98	36	399	562	262	99	99
			2	572	572	149	149		517	517	144	144	

12.2.106 Slewing section with 62.5 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	50	1	354	483	244	114	27	300	450	174	25	56
			2	447	447	150	150		409	409	66	66	
14.1	14.5	50	1	361	499	245	108	29	306	459	177	25	63
			2	461	461	146	146		416	416	67	67	
18.6	19.0	50	1	369	515	246	101	30	312	468	180	24	70
			2	475	475	141	141		425	425	68	68	
23.1	23.5	55	1	390	546	259	104	32	331	491	196	36	77
			2	503	503	147	147		447	447	80	80	
27.6	28.0	55	1	399	565	260	94	33	338	503	198	33	84
			2	519	519	140	140		457	457	79	79	
32.1	32.5	60	1	421	599	272	94	35	357	527	213	43	92
			2	550	550	203	203		488	488	205	205	
36.6	37.0	60	1	432	622	271	80	36	420	582	282	120	99
			2	571	571	191	191		537	537	165	165	

12.2.107 Slewing section with 65 m Jib on KRE 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	55	1	384	483	300	201	27	321	487	180	14	56
			2	456	456	228	228		441	441	60	60	
14.1	14.5	60	1	405	513	313	205	29	339	508	196	27	63
			2	483	483	235	235		461	461	74	74	
18.6	19.0	60	1	413	531	314	196	30	345	518	199	26	70
			2	498	498	229	229		470	470	74	74	
23.1	23.5	60	1	422	551	314	185	32	351	529	202	25	77
			2	515	515	221	221		480	480	74	74	
27.6	28.0	65	1	444	585	326	186	33	371	553	217	35	85
			2	546	546	224	224		502	502	85	85	
32.1	32.5	70	1	467	621	337	184	35	434	579	311	166	92
			2	578	578	226	226		539	539	206	206	
36.6	37.0	70	1	478	646	336	168	36	455	640	299	114	100
			2	599	599	214	214		588	588	165	165	

12.2.108 Slewing section with 30 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	236	417	236	55	26	141	361	141	0	52
			2	364	364	108	108		288	288	33	33	
14.1	14.5	30	1	240	433	240	48	28	146	368	146	0	59
			2	376	376	104	104		295	295	35	35	
18.6	19.0	30	1	245	450	245	40	29	151	376	151	0	66
			2	390	390	100	100		303	303	36	36	
23.1	23.5	30	1	249	469	249	30	31	155	386	155	0	73
			2	404	404	94	94		311	311	37	37	
27.6	28.0	30	1	254	489	254	19	32	159	397	159	0	80
			2	420	420	88	88		319	319	38	38	
32.1	32.5	30	1	200	515	200	0	34	162	409	162	0	87
			2	437	437	80	80		328	328	38	38	
36.6	37.0	35	1	218	548	218	0	35	189	424	189	0	95
			2	467	467	84	84		350	350	50	50	
41.1	41.5	45	1	305	597	305	13	37	230	450	230	10	102
			2	511	511	99	99		398	398	152	152	

12.2.109 Slewing section with 32.5 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	214	421	214	7	26	141	361	141	0	52
			2	366	366	121	121		288	288	33	33	
14.1	14.5	30	1	218	435	218	2	28	146	368	146	0	59
			2	379	379	118	118		295	295	35	35	
18.6	19.0	30	1	219	455	219	0	29	151	376	151	0	66
			2	392	392	113	113		303	303	36	36	
23.1	23.5	30	1	215	479	215	0	31	155	386	155	0	73
			2	407	407	108	108		311	311	37	37	
27.6	28.0	30	1	211	506	211	0	32	159	397	159	0	80
			2	422	422	101	101		319	319	38	38	
32.1	32.5	35	1	230	536	230	0	34	187	410	187	0	88
			2	452	452	106	106		341	341	51	51	
36.6	37.0	35	1	222	570	222	0	35	189	424	189	0	95
			2	470	470	97	97		350	350	50	50	
41.1	41.5	45	1	263	607	263	0	37	283	453	283	113	103
			2	514	514	112	112		403	403	163	163	

12.2.110 Slewing section with 35 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	244	431	244	57	27	141	361	141	0	52
			2	377	377	112	112		288	288	33	33	
14.1	14.5	30	1	249	448	249	50	28	146	368	146	0	59
			2	389	389	109	109		295	295	35	35	
18.6	19.0	30	1	254	465	254	42	30	151	376	151	0	66
			2	403	403	104	104		303	303	36	36	
23.1	23.5	30	1	258	484	258	32	31	155	386	155	0	73
			2	418	418	98	98		311	311	37	37	
27.6	28.0	30	1	263	505	263	21	33	159	397	159	0	81
			2	434	434	92	92		319	319	38	38	
32.1	32.5	35	1	280	539	280	20	34	186	410	186	0	88
			2	463	463	96	96		341	341	50	50	
36.6	37.0	35	1	284	563	284	5	36	188	424	188	0	95
			2	481	481	87	87		350	350	158	158	
41.1	41.5	40	1	301	602	301	1	37	271	461	271	82	103
			2	514	514	89	89		406	406	137	137	

12.2.111 Slewing section with 37.5 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	246	437	246	55	27	140	361	140	0	53
			2	381	381	111	111		288	288	33	33	
14.1	14.5	30	1	250	453	250	48	28	146	368	146	0	60
			2	393	393	107	107		295	295	35	35	
18.6	19.0	30	1	255	470	255	39	30	151	377	151	0	67
			2	407	407	102	102		303	303	36	36	
23.1	23.5	30	1	259	489	259	29	31	155	386	155	0	74
			2	422	422	97	97		311	311	37	37	
27.6	28.0	35	1	276	522	276	30	33	184	398	184	0	81
			2	450	450	102	102		332	332	50	50	
32.1	32.5	35	1	281	545	281	17	34	186	410	186	0	88
			2	467	467	94	94		341	341	50	50	
36.6	37.0	35	1	285	569	285	2	36	188	425	188	0	96
			2	486	486	85	85		360	360	151	151	
41.1	41.5	35	1	276	609	276	0	37	260	462	260	58	103
			2	506	506	74	74		403	403	117	117	

12.2.112 Slewing section with 40 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	223	428	223	18	27	140	361	140	0	53
			2	375	375	131	131		288	288	33	33	
14.1	14.5	30	1	227	442	227	13	28	146	368	146	0	60
			2	387	387	127	127		295	295	35	35	
18.6	19.0	30	1	262	459	262	65	30	151	377	151	0	67
			2	401	401	122	122		303	303	36	36	
23.1	23.5	30	1	266	478	266	55	31	155	387	155	0	74
			2	416	416	117	117		311	311	37	37	
27.6	28.0	35	1	283	511	283	56	33	183	398	183	0	81
			2	444	444	123	123		332	332	50	50	
32.1	32.5	35	1	249	535	249	0	34	186	411	186	0	89
			2	461	461	115	115		341	341	50	50	
36.6	37.0	35	1	241	569	241	0	36	188	425	188	0	96
			2	479	479	106	106		358	358	167	167	
41.1	41.5	40	1	256	607	256	0	37	280	470	280	89	103
			2	512	512	108	108		414	414	145	145	

12.2.113 Slewing section with 42.5 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	254	437	254	71	27	140	361	140	0	53
			2	383	383	124	124		288	288	32	32	
14.1	14.5	30	1	258	453	258	64	28	146	369	146	0	60
			2	396	396	121	121		295	295	34	34	
18.6	19.0	30	1	263	471	263	55	30	151	377	151	0	67
			2	410	410	116	116		303	303	36	36	
23.1	23.5	30	1	268	490	268	45	31	155	387	155	0	74
			2	425	425	110	110		311	311	37	37	
27.6	28.0	35	1	285	523	285	46	33	183	398	183	0	82
			2	453	453	116	116		332	332	50	50	
32.1	32.5	35	1	289	546	289	33	34	186	411	186	0	89
			2	470	470	108	108		341	341	50	50	
36.6	37.0	35	1	294	570	294	18	36	188	426	188	0	96
			2	489	489	98	98		375	375	153	153	
41.1	41.5	40	1	311	609	311	13	37	281	493	281	68	104
			2	521	521	100	100		431	431	131	131	

12.2.114 Slewing section with 45 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	231	435	231	28	27	140	361	140	0	54
			2	377	377	146	146		288	288	32	32	
14.1	14.5	30	1	236	449	236	23	28	146	369	146	0	61
			2	389	389	143	143		295	295	34	34	
18.6	19.0	30	1	241	465	241	16	30	150	377	150	0	68
			2	403	403	138	138		303	303	36	36	
23.1	23.5	30	1	245	482	245	8	31	155	387	155	0	75
			2	418	418	132	132		311	311	37	37	
27.6	28.0	35	1	262	513	262	11	33	183	399	183	0	82
			2	446	446	138	138		332	332	50	50	
32.1	32.5	35	1	267	534	267	0	34	186	412	186	0	89
			2	463	463	130	130		341	341	50	50	
36.6	37.0	35	1	258	568	258	0	36	187	426	187	0	97
			2	481	481	121	121		377	377	166	166	
41.1	41.5	40	1	273	607	273	0	37	288	493	288	83	104
			2	514	514	123	123		433	433	143	143	

12.2.115 Slewing section with 47.5 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	262	430	262	94	27	140	362	140	0	54
			2	381	381	143	143		288	288	32	32	
14.1	14.5	30	1	266	446	266	87	28	146	369	146	0	61
			2	393	393	139	139		296	296	34	34	
18.6	19.0	30	1	271	464	271	78	30	150	378	150	0	68
			2	407	407	135	135		303	303	36	36	
23.1	23.5	30	1	275	483	275	68	31	154	388	154	0	75
			2	422	422	129	129		311	311	37	37	
27.6	28.0	35	1	292	516	292	69	33	183	399	183	0	82
			2	450	450	135	135		332	332	50	50	
32.1	32.5	35	1	297	538	297	56	34	185	412	185	0	90
			2	468	468	127	127		347	347	187	187	
36.6	37.0	35	1	302	562	302	41	36	272	435	272	108	97
			2	486	486	117	117		387	387	156	156	
41.1	41.5	40	1	319	601	319	36	37	289	508	289	69	105
			2	519	519	119	119		444	444	133	133	

12.2.116 Slewing section with 50 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	262	429	262	95	27	140	362	140	0	54
			2	380	380	144	144		288	288	32	32	
14.1	14.5	30	1	267	445	267	88	28	146	369	146	0	61
			2	393	393	140	140		296	296	34	34	
18.6	19.0	30	1	271	463	271	79	30	150	378	150	0	68
			2	407	407	135	135		303	303	36	36	
23.1	23.5	30	1	276	482	276	69	31	154	388	154	0	75
			2	422	422	130	130		311	311	37	37	
27.6	28.0	35	1	293	515	293	70	33	183	399	183	0	83
			2	450	450	135	135		332	332	50	50	
32.1	32.5	35	1	297	538	297	57	34	185	412	185	0	90
			2	467	467	127	127		357	357	178	178	
36.6	37.0	35	1	302	562	302	42	36	272	449	272	95	97
			2	486	486	118	118		397	397	147	147	
41.1	41.5	40	1	319	601	319	37	37	289	522	289	55	105
			2	518	518	120	120		454	454	124	124	

12.2.117 Slewing section with 52.5 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	240	436	240	44	27	140	362	140	0	55
			2	379	379	101	101		289	289	32	32	
14.1	14.5	30	1	245	451	245	39	28	145	369	145	0	62
			2	390	390	99	99		296	296	34	34	
18.6	19.0	30	1	249	467	249	32	30	150	378	150	0	69
			2	403	403	95	95		303	303	36	36	
23.1	23.5	35	1	266	496	266	36	31	179	388	179	0	76
			2	430	430	163	163		324	324	49	49	
27.6	28.0	35	1	271	515	271	26	33	182	400	182	0	83
			2	446	446	156	156		333	333	49	49	
32.1	32.5	35	1	275	536	275	15	34	185	413	185	0	91
			2	463	463	148	148		364	364	187	187	
36.6	37.0	40	1	292	570	292	14	36	292	468	292	117	98
			2	494	494	151	151		417	417	168	168	
41.1	41.5	40	1	296	595	296	0	37	297	530	297	64	106
			2	514	514	140	140		462	462	132	132	

12.2.118 Slewing section with 55.0 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	271	434	271	108	27	140	362	140	0	55
			2	386	386	156	156		289	289	32	32	
14.1	14.5	30	1	275	450	275	101	29	145	369	145	0	62
			2	399	399	152	152		296	296	34	34	
18.6	19.0	30	1	280	468	280	92	30	150	378	150	0	69
			2	413	413	147	147		303	303	36	36	
23.1	23.5	35	1	297	500	297	94	32	179	388	179	0	76
			2	440	440	154	154		324	324	49	49	
27.6	28.0	35	1	301	520	301	83	33	182	400	182	0	83
			2	456	456	147	147		344	344	199	199	
32.1	32.5	35	1	306	543	306	69	35	276	424	276	128	91
			2	474	474	138	138		381	381	171	171	
36.6	37.0	40	1	323	580	323	66	36	293	492	293	94	98
			2	505	505	141	141		434	434	152	152	
41.1	41.5	40	1	328	607	328	48	38	298	555	298	40	106
			2	525	525	130	130		479	479	116	116	

12.2.119 Slewing section with 57.5 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 6.0 m x 6.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	271	422	271	119	27	140	362	140	0	55
			2	378	378	163	163		289	289	32	32	
14.1	14.5	30	1	275	439	275	112	29	145	370	145	0	62
			2	391	391	159	159		296	296	34	34	
18.6	19.0	30	1	280	456	280	103	30	150	379	150	0	69
			2	405	405	155	155		303	303	35	35	
23.1	23.5	35	1	297	488	297	106	32	179	389	179	0	76
			2	432	432	162	162		324	324	49	49	
27.6	28.0	35	1	301	508	301	94	33	182	400	182	0	84
			2	448	448	155	155		344	344	198	198	
32.1	32.5	35	1	306	531	306	81	35	276	425	276	127	91
			2	465	465	147	147		381	381	171	171	
36.6	37.0	40	1	323	568	323	78	36	293	493	293	92	99
			2	496	496	150	150		435	435	151	151	
41.1	41.5	40	1	327	594	327	61	38	297	556	297	39	106
			2	516	516	139	139		480	480	114	114	

12.2.120 Slewing section with 60 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 6.0 m x 6.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	271	426	271	115	27	140	362	140	0	55
			2	381	381	161	161		290	290	82	82	
14.1	14.5	30	1	275	443	275	108	29	145	370	145	0	62
			2	394	394	157	157		297	297	84	84	
18.6	19.0	30	1	280	460	280	99	30	150	379	150	0	70
			2	408	408	152	152		305	305	85	85	
23.1	23.5	35	1	297	492	297	102	32	179	389	179	0	77
			2	435	435	159	159		326	326	99	99	
27.6	28.0	35	1	302	513	302	90	33	182	401	182	0	84
			2	451	451	152	152		357	357	186	186	
32.1	32.5	35	1	306	535	306	77	35	276	443	276	109	91
			2	468	468	144	144		394	394	158	158	
36.6	37.0	40	1	323	572	323	74	36	293	513	293	74	99
			2	499	499	147	147		448	448	138	138	
41.1	41.5	40	1	328	599	328	57	38	298	576	298	19	107
			2	519	519	136	136		494	494	101	101	

12.2.121 Slewing section with 62.5 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	249	424	249	74	27	173	403	173	0	56
			2	373	373	125	125		330	330	45	45	
14.1	14.5	35	1	266	451	266	81	29	203	411	203	0	63
			2	397	397	194	194		350	350	59	59	
18.6	19.0	35	1	270	467	270	74	30	208	421	208	0	70
			2	411	411	190	190		358	358	60	60	
23.1	23.5	35	1	275	484	275	65	32	211	432	211	0	77
			2	426	426	184	184		366	366	61	61	
27.6	28.0	40	1	292	516	292	68	33	230	453	230	8	84
			2	454	454	190	190		388	388	73	73	
32.1	32.5	40	1	297	536	297	57	35	235	465	235	5	92
			2	471	471	182	182		415	415	179	179	
36.6	37.0	45	1	314	571	314	56	36	314	533	314	94	99
			2	502	502	185	185		469	469	158	158	
41.1	41.5	45	1	318	595	318	41	38	318	597	318	39	107
			2	522	522	174	174		515	515	121	121	

12.2.122 Slewing section with 65 m Jib on KRE 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	305	439	305	171	27	202	448	202	0	56
			2	399	399	210	210		372	372	54	54	
14.1	14.5	40	1	309	455	309	163	29	207	456	207	0	63
			2	412	412	206	206		379	379	56	56	
18.6	19.0	40	1	314	473	314	155	30	211	466	211	0	70
			2	426	426	201	201		387	387	57	57	
23.1	23.5	45	1	331	504	331	157	32	239	478	239	0	77
			2	453	453	208	208		408	408	70	70	
27.6	28.0	45	1	335	525	335	146	33	242	491	242	0	85
			2	469	469	201	201		418	418	70	70	
32.1	32.5	50	1	352	559	352	145	35	322	518	322	126	92
			2	499	499	206	206		461	461	184	184	
36.6	37.0	50	1	357	584	357	130	36	327	576	327	77	100
			2	517	517	196	196		503	503	151	151	
41.1	41.5	55	1	374	622	374	125	38	344	654	344	34	107
			2	550	550	198	198		563	563	125	125	

12.2.123 Slewing section with 30 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	45	1	339	473	226	91	27	263	397	150	16	54
			2	436	436	128	128		360	360	53	53	
14.1	14.5	45	1	347	490	227	84	28	269	405	154	17	61
			2	450	450	123	123		368	368	55	55	
18.6	19.0	45	1	356	508	227	75	30	275	414	157	18	67
			2	465	465	117	117		376	376	56	56	
23.1	23.5	45	1	364	527	227	65	31	281	424	160	17	75
			2	482	482	110	110		384	384	57	57	
27.6	28.0	45	1	374	547	227	54	33	287	434	163	16	82
			2	499	499	102	102		394	394	57	57	
32.1	32.5	45	1	384	570	226	40	34	294	445	166	14	89
			2	518	518	92	92		403	403	56	56	
36.6	37.0	50	1	406	606	238	38	36	313	470	180	24	96
			2	551	551	93	93		426	426	67	67	
41.1	41.5	60	1	442	657	261	46	37	345	508	208	45	104
			2	598	598	105	105		470	470	173	173	
45.6	46.0	75	1	491	723	296	64	39	437	610	290	117	111
			2	659	659	128	128		562	562	165	165	
50.1	50.5	90	1	541	791	330	80	40	499	722	312	90	119
			2	722	722	149	149		660	660	151	151	
54.6	55.0	105	1	592	862	364	93	42	564	841	331	55	127
			2	787	787	168	168		764	764	131	131	

12.2.124 Slewing section with 32.5 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	313	466	183	29	27	251	385	138	4	54
			2	425	425	131	131		348	348	41	41	
14.1	14.5	40	1	320	481	184	24	28	257	393	141	5	61
			2	439	439	126	126		355	355	43	43	
18.6	19.0	40	1	328	497	186	17	30	262	402	145	5	68
			2	454	454	120	120		363	363	44	44	
23.1	23.5	40	1	357	514	225	69	31	268	412	148	4	75
			2	470	470	112	112		372	372	44	44	
27.6	28.0	40	1	367	535	225	57	33	275	422	150	3	82
			2	488	488	104	104		381	381	44	44	
32.1	32.5	45	1	389	569	237	56	34	294	446	166	14	89
			2	519	519	106	106		403	403	56	56	
36.6	37.0	50	1	412	606	248	54	36	313	470	180	23	97
			2	552	552	108	108		426	426	67	67	
41.1	41.5	60	1	448	657	271	62	37	383	510	276	149	104
			2	599	599	120	120		475	475	185	185	
45.6	46.0	75	1	497	723	306	80	39	444	614	300	129	112
			2	661	661	142	142		567	567	176	176	
50.1	50.5	90	1	547	792	340	95	40	506	726	321	101	120
			2	724	724	163	163		665	665	162	162	
54.6	55.0	105	1	598	863	374	108	42	572	846	340	65	127
			2	790	790	182	182		770	770	141	141	

12.2.125 Slewing section with 35 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	45	1	350	488	232	94	27	263	397	150	16	54
			2	450	450	132	132		360	360	53	53	
14.1	14.5	45	1	358	505	233	86	29	269	406	154	17	61
			2	464	464	127	127		368	368	55	55	
18.6	19.0	45	1	366	523	234	77	30	275	415	157	17	68
			2	480	480	121	121		376	376	56	56	
23.1	23.5	45	1	375	542	234	67	32	281	424	160	17	75
			2	496	496	113	113		385	385	56	56	
27.6	28.0	45	1	385	563	234	55	33	287	435	163	16	82
			2	514	514	104	104		394	394	56	56	
32.1	32.5	45	1	395	586	233	41	35	294	446	165	14	90
			2	533	533	94	94		404	404	56	56	
36.6	37.0	45	1	405	611	231	26	36	300	458	168	11	97
			2	554	554	83	83		414	414	54	54	
41.1	41.5	55	1	441	662	254	33	38	377	518	258	117	105
			2	601	601	94	94		479	479	156	156	
45.6	46.0	70	1	491	729	289	51	39	438	624	282	96	112
			2	663	663	117	117		572	572	147	147	
50.1	50.5	85	1	541	798	323	66	41	501	736	303	68	120
			2	727	727	137	137		671	671	133	133	
54.6	55.0	100	1	592	870	356	78	42	566	857	321	31	128
			2	793	793	155	155		776	776	112	112	

12.2.126 Slewing section with 37.5 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	45	1	352	494	232	91	27	263	398	150	16	54
			2	454	454	130	130		360	360	53	53	
14.1	14.5	45	1	360	510	233	83	29	269	406	154	17	61
			2	469	469	125	125		368	368	55	55	
18.6	19.0	45	1	369	528	234	74	30	275	415	157	17	68
			2	484	484	118	118		376	376	56	56	
23.1	23.5	45	1	378	548	234	64	32	281	424	160	17	75
			2	501	501	111	111		385	385	56	56	
27.6	28.0	45	1	387	569	234	52	33	287	435	163	15	83
			2	519	519	102	102		394	394	56	56	
32.1	32.5	45	1	397	592	233	38	35	294	446	165	13	90
			2	538	538	92	92		404	404	55	55	
36.6	37.0	45	1	408	617	231	22	36	301	458	168	10	97
			2	559	559	80	80		415	415	163	163	
41.1	41.5	50	1	431	656	242	17	38	370	520	243	93	105
			2	594	594	79	79		479	479	134	134	
45.6	46.0	65	1	481	723	276	34	39	431	626	266	71	113
			2	656	656	101	101		572	572	125	125	
50.1	50.5	80	1	531	792	310	49	41	494	739	287	42	120
			2	720	720	121	121		671	671	110	110	
54.6	55.0	95	1	582	864	343	61	42	560	860	306	5	128
			2	786	786	139	139		777	777	88	88	

12.2.127 Slewing section with 40 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	321	473	192	40	27	251	385	138	4	55
			2	433	433	140	140		348	348	41	41	
14.1	14.5	40	1	328	488	194	35	29	257	393	141	4	62
			2	448	448	135	135		355	355	42	42	
18.6	19.0	40	1	336	504	195	28	30	262	402	144	5	69
			2	463	463	129	129		364	364	43	43	
23.1	23.5	40	1	366	523	234	78	32	269	412	147	4	76
			2	480	480	121	121		372	372	44	44	
27.6	28.0	45	1	388	556	246	78	33	287	435	163	15	83
			2	510	510	125	125		394	394	56	56	
32.1	32.5	45	1	398	579	246	65	35	294	446	165	13	90
			2	529	529	115	115		404	404	55	55	
36.6	37.0	50	1	421	616	257	62	36	313	471	180	23	98
			2	562	562	116	116		427	427	66	66	
41.1	41.5	55	1	445	655	267	57	38	386	527	266	125	105
			2	597	597	115	115		488	488	164	164	
45.6	46.0	70	1	494	722	302	74	39	447	633	289	103	113
			2	659	659	137	137		581	581	155	155	
50.1	50.5	80	1	532	779	323	77	41	497	734	298	61	121
			2	710	710	145	145		668	668	127	127	
54.6	55.0	100	1	595	863	369	101	42	576	868	329	36	128
			2	789	789	175	175		787	787	117	117	

12.2.128 Slewing section with 42.5 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	345	481	231	95	27	251	385	138	4	55
			2	444	444	132	132		348	348	41	41	
14.1	14.5	40	1	353	498	231	87	29	257	393	141	4	62
			2	458	458	127	127		356	356	42	42	
18.6	19.0	40	1	362	516	232	78	30	263	402	144	4	69
			2	473	473	121	121		364	364	43	43	
23.1	23.5	40	1	371	536	232	67	32	269	412	147	4	76
			2	490	490	113	113		372	372	44	44	
27.6	28.0	45	1	393	569	244	68	33	287	435	163	15	83
			2	521	521	117	117		394	394	56	56	
32.1	32.5	45	1	403	592	243	54	35	294	446	165	13	91
			2	540	540	106	106		404	404	55	55	
36.6	37.0	50	1	426	630	254	51	36	360	476	261	144	98
			2	573	573	107	107		444	444	176	176	
41.1	41.5	50	1	437	657	252	33	38	381	539	248	91	106
			2	596	596	93	93		495	495	134	134	
45.6	46.0	60	1	474	711	274	37	39	430	633	259	55	113
			2	646	646	103	103		577	577	112	112	
50.1	50.5	75	1	525	781	308	52	41	494	748	279	25	121
			2	710	710	123	123		677	677	95	95	
54.6	55.0	90	1	576	854	341	63	42	547	883	284	0	129
			2	777	777	140	140		784	784	73	73	

12.2.129 Slewing section with 45 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	329	480	202	51	27	251	385	138	3	55
			2	438	438	93	93		348	348	41	41	
14.1	14.5	40	1	337	495	203	45	29	257	394	141	4	62
			2	451	451	89	89		356	356	42	42	
18.6	19.0	40	1	345	511	204	38	30	263	403	144	4	69
			2	465	465	84	84		364	364	43	43	
23.1	23.5	45	1	366	541	217	42	32	281	425	160	16	76
			2	493	493	151	151		385	385	56	56	
27.6	28.0	45	1	375	560	218	32	33	287	435	163	15	84
			2	510	510	142	142		394	394	56	56	
32.1	32.5	45	1	384	581	217	20	35	294	447	165	13	91
			2	530	530	132	132		404	404	55	55	
36.6	37.0	50	1	406	616	229	19	36	365	476	271	160	98
			2	563	563	132	132		445	445	191	191	
41.1	41.5	50	1	438	642	266	63	38	386	538	258	106	106
			2	585	585	119	119		496	496	148	148	
45.6	46.0	65	1	488	709	301	80	39	448	646	281	83	114
			2	647	647	141	141		591	591	138	138	
50.1	50.5	80	1	538	778	335	95	41	511	761	301	52	121
			2	711	711	161	161		692	692	121	121	
54.6	55.0	95	1	589	851	368	106	42	578	884	319	13	129
			2	778	778	179	179		799	799	98	98	

12.2.130 Slewing section with 47.5 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	348	473	243	118	27	251	385	138	3	56
			2	439	439	153	153		348	348	41	41	
14.1	14.5	40	1	357	490	244	111	29	257	394	141	4	63
			2	453	453	148	148		356	356	42	42	
18.6	19.0	40	1	365	508	245	102	30	263	403	144	4	70
			2	468	468	141	141		364	364	43	43	
23.1	23.5	45	1	387	540	257	104	32	281	425	160	16	77
			2	498	498	146	146		385	385	56	56	
27.6	28.0	45	1	396	561	257	92	33	288	435	163	15	84
			2	516	516	137	137		394	394	56	56	
32.1	32.5	45	1	406	584	256	78	35	294	447	165	12	91
			2	535	535	127	127		404	404	55	55	
36.6	37.0	50	1	429	622	267	75	36	369	491	267	145	99
			2	568	568	128	128		457	457	179	179	
41.1	41.5	50	1	440	649	265	57	38	391	555	254	91	106
			2	591	591	114	114		509	509	136	136	
45.6	46.0	60	1	477	703	287	61	39	441	650	264	55	114
			2	641	641	124	124		592	592	112	112	
50.1	50.5	75	1	528	773	321	76	41	504	765	284	23	122
			2	705	705	144	144		693	693	95	95	
54.6	55.0	90	1	579	846	354	87	42	554	906	285	0	130
			2	772	772	161	161		801	801	71	71	

12.2.131 Slewing section with 50 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	348	473	244	120	27	251	385	138	3	56
			2	438	438	154	154		348	348	41	41	
14.1	14.5	40	1	357	489	245	112	29	257	394	141	4	63
			2	453	453	149	149		356	356	42	42	
18.6	19.0	40	1	365	507	245	103	30	263	403	144	4	70
			2	468	468	142	142		364	364	43	43	
23.1	23.5	45	1	387	540	258	105	32	281	425	160	16	77
			2	497	497	147	147		385	385	56	56	
27.6	28.0	45	1	396	561	257	93	33	288	436	163	15	84
			2	515	515	138	138		395	395	56	56	
32.1	32.5	45	1	406	584	256	79	35	294	447	165	12	92
			2	535	535	128	128		409	409	193	193	
36.6	37.0	50	1	429	621	267	76	36	374	505	263	132	99
			2	568	568	129	129		469	469	168	168	
41.1	41.5	50	1	441	648	265	58	38	396	569	250	77	107
			2	591	591	115	115		521	521	125	125	
45.6	46.0	55	1	465	690	275	50	39	433	652	247	28	114
			2	628	628	112	112		592	592	88	88	
50.1	50.5	70	1	515	760	309	64	41	493	772	263	0	122
			2	692	692	132	132		693	693	71	71	
54.6	55.0	90	1	579	845	354	88	42	544	938	265	0	130
			2	772	772	162	162		814	814	59	59	

12.2.132 Slewing section with 52.5 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	335	481	213	67	27	251	386	138	3	56
			2	441	441	107	107		348	348	40	40	
14.1	14.5	40	1	343	496	214	61	29	257	394	141	4	63
			2	454	454	104	104		356	356	42	42	
18.6	19.0	40	1	351	512	215	54	30	263	403	144	4	71
			2	468	468	99	99		364	364	43	43	
23.1	23.5	45	1	372	542	228	58	32	281	425	160	16	78
			2	495	495	105	105		385	385	56	56	
27.6	28.0	45	1	381	562	228	48	33	288	436	162	14	85
			2	512	512	98	98		395	395	55	55	
32.1	32.5	50	1	403	595	241	48	35	307	460	177	24	92
			2	542	542	102	102		428	428	215	215	
36.6	37.0	50	1	413	618	240	34	36	381	512	271	140	100
			2	561	561	152	152		476	476	177	177	
41.1	41.5	55	1	436	656	251	31	38	416	589	270	98	107
			2	596	596	151	151		541	541	145	145	
45.6	46.0	55	1	447	683	249	13	39	441	661	255	35	115
			2	620	620	135	135		600	600	96	96	
50.1	50.5	70	1	497	750	283	30	41	505	778	275	2	123
			2	685	685	155	155		702	702	78	78	
54.6	55.0	85	1	569	822	355	103	42	533	943	253	0	131
			2	751	751	173	173		812	812	52	52	

12.2.133 Slewing section with 55 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	356	477	254	133	28	251	386	138	3	56
			2	443	443	166	166		348	348	40	40	
14.1	14.5	40	1	364	494	255	125	29	257	394	141	4	63
			2	458	458	161	161		356	356	42	42	
18.6	19.0	40	1	373	512	255	116	31	263	403	144	4	71
			2	473	473	154	154		364	364	43	43	
23.1	23.5	45	1	394	544	268	118	32	281	425	160	16	78
			2	503	503	159	159		385	385	56	56	
27.6	28.0	45	1	404	566	267	105	34	288	436	162	14	85
			2	521	521	150	150		395	395	55	55	
32.1	32.5	50	1	426	601	279	104	35	369	479	276	166	92
			2	553	553	152	152		449	449	196	196	
36.6	37.0	50	1	437	626	277	88	37	390	538	265	117	100
			2	574	574	140	140		497	497	158	158	
41.1	41.5	55	1	461	666	287	82	38	425	615	264	73	107
			2	609	609	139	139		562	562	126	126	
45.6	46.0	55	1	473	696	284	61	40	449	687	248	10	115
			2	634	634	123	123		621	621	76	76	
50.1	50.5	65	1	511	754	306	63	41	466	828	220	0	123
			2	687	687	130	130		712	712	45	45	
54.6	55.0	95	1	600	865	376	111	43	565	998	269	0	131
			2	792	792	184	184		860	860	56	56	

12.2.134 Slewing section with 57.5 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	331	466	218	83	28	251	386	138	3	57
			2	434	434	176	176		348	348	40	40	
14.1	14.5	40	1	360	482	258	137	29	257	394	141	4	64
			2	448	448	170	170		356	356	42	42	
18.6	19.0	40	1	369	500	258	128	31	263	403	144	4	71
			2	463	463	164	164		364	364	43	43	
23.1	23.5	45	1	390	532	271	130	32	281	426	160	15	78
			2	493	493	169	169		386	386	55	55	
27.6	28.0	45	1	400	553	271	117	34	288	436	162	14	85
			2	511	511	160	160		395	395	55	55	
32.1	32.5	50	1	422	589	282	116	35	369	480	275	165	93
			2	542	542	162	162		449	449	195	195	
36.6	37.0	50	1	433	613	281	100	37	390	539	264	115	100
			2	563	563	150	150		497	497	156	156	
41.1	41.5	55	1	457	653	291	95	38	425	616	263	71	108
			2	599	599	149	149		563	563	124	124	
45.6	46.0	55	1	469	682	288	74	40	449	689	247	8	116
			2	623	623	134	134		623	623	74	74	
50.1	50.5	65	1	506	740	310	76	41	464	833	216	0	123
			2	675	675	141	141		713	713	43	43	
54.6	55.0	95	1	595	850	380	125	43	563	1003	265	0	131
			2	780	780	195	195		862	862	54	54	

12.2.135 Slewing section with 60 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	40	1	354	469	256	141	28	251	386	138	3	57
			2	437	437	173	173		348	348	40	40	
14.1	14.5	40	1	362	486	257	133	29	257	394	141	4	64
			2	452	452	167	167		356	356	42	42	
18.6	19.0	40	1	370	504	257	124	31	263	403	144	4	71
			2	467	467	161	161		364	364	42	42	
23.1	23.5	45	1	392	536	270	126	32	281	426	160	15	78
			2	496	496	166	166		386	386	55	55	
27.6	28.0	45	1	401	558	270	113	34	288	436	162	14	86
			2	514	514	157	157		409	409	202	202	
32.1	32.5	50	1	424	593	281	112	35	375	500	270	146	93
			2	546	546	159	159		465	465	180	180	
36.6	37.0	50	1	435	618	280	96	37	396	559	258	96	101
			2	567	567	147	147		514	514	141	141	
41.1	41.5	55	1	458	658	290	90	38	431	637	257	51	108
			2	603	603	146	146		580	580	108	108	
45.6	46.0	55	1	470	688	287	70	40	444	723	229	0	116
			2	628	628	130	130		640	640	57	57	
50.1	50.5	75	1	533	770	333	96	41	499	877	238	0	124
			2	705	705	162	162		757	757	50	50	
54.6	55.0	105	1	622	881	404	145	43	597	1049	286	0	132
			2	809	809	216	216		905	905	60	60	

12.2.136 Slewing section with 62.5 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	45	1	350	480	240	110	28	297	447	171	21	57
			2	444	444	146	146		405	405	62	62	
14.1	14.5	45	1	358	495	242	104	29	303	455	174	21	64
			2	457	457	142	142		413	413	64	64	
18.6	19.0	45	1	366	512	243	97	31	309	465	177	21	72
			2	471	471	138	138		422	422	64	64	
23.1	23.5	50	1	387	542	256	101	32	327	488	192	32	79
			2	499	499	144	144		443	443	77	77	
27.6	28.0	50	1	396	561	256	91	34	334	499	195	30	86
			2	515	515	137	137		453	453	76	76	
32.1	32.5	55	1	418	595	268	91	35	353	523	210	40	94
			2	546	546	200	200		485	485	201	201	
36.6	37.0	60	1	440	630	280	90	37	429	592	291	128	101
			2	579	579	201	201		547	547	174	174	
41.1	41.5	60	1	451	655	278	74	38	452	658	278	71	109
			2	602	602	188	188		601	601	128	128	
45.6	46.0	65	1	495	694	328	130	40	489	745	274	19	116
			2	639	639	185	185		674	674	89	89	
50.1	50.5	70	1	521	738	337	119	41	488	881	226	0	124
			2	678	678	180	180		754	754	44	44	
54.6	55.0	100	1	609	848	407	168	43	586	1055	272	0	132
			2	782	782	234	234		903	903	53	53	

12.2.137 Slewing section with 65 m Jib on KRE 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	55	1	393	493	309	210	28	330	496	189	23	9.6
			2	465	465	237	237		450	450	69	69	
14.1	14.5	55	1	401	509	310	202	29	336	505	193	23	14.1
			2	479	479	232	232		458	458	70	70	
18.6	19.0	55	1	410	528	310	193	31	342	514	196	23	18.6
			2	495	495	225	225		467	467	71	71	
23.1	23.5	60	1	431	560	323	195	32	360	537	211	34	23.1
			2	524	524	230	230		488	488	83	83	
27.6	28.0	60	1	441	581	323	183	34	367	549	213	32	27.6
			2	542	542	221	221		498	498	82	82	
32.1	32.5	65	1	463	616	334	181	35	430	576	307	162	32.1
			2	574	574	224	224		535	535	202	202	
36.6	37.0	70	1	486	654	345	178	37	464	649	308	123	36.6
			2	607	607	224	224		597	597	174	174	
41.1	41.5	70	1	498	681	343	160	38	487	716	294	65	41.1
			2	630	630	211	211		653	653	128	128	
45.6	46.0	75	1	522	722	353	152	40	525	804	290	11	45.6
			2	667	667	208	208		726	726	88	88	
50.1	50.5	80	1	547	767	362	142	41	515	950	233	0	50.1
			2	706	706	203	203		807	807	42	42	
54.6	55.0	110	1	636	878	432	190	43	612	1127	277	0	54.6
			2	811	811	257	257		958	958	50	50	

12.2.138 Slewing section with 30 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	232	414	232	51	27	133	361	133	0	54
			2	360	360	104	104		285	285	29	29	
14.1	14.5	25	1	237	429	237	44	28	139	368	139	0	61
			2	373	373	101	101		292	292	31	31	
18.6	19.0	25	1	241	446	241	36	30	144	376	144	0	67
			2	386	386	96	96		299	299	33	33	
23.1	23.5	25	1	246	465	246	27	31	148	386	148	0	75
			2	401	401	91	91		307	307	34	34	
27.6	28.0	30	1	263	497	263	29	33	177	397	177	0	82
			2	429	429	97	97		328	328	47	47	
32.1	32.5	30	1	268	519	268	16	34	180	409	180	0	89
			2	445	445	90	90		337	337	47	47	
36.6	37.0	30	1	211	546	211	0	36	182	423	182	0	96
			2	463	463	81	81		346	346	47	47	
41.1	41.5	40	1	302	592	302	11	37	272	446	272	97	104
			2	507	507	96	96		395	395	148	148	
45.6	46.0	50	1	331	644	331	19	39	301	535	301	67	111
			2	552	552	110	110		467	467	136	136	
50.1	50.5	60	1	361	698	361	23	40	331	630	331	31	119
			2	599	599	122	122		543	543	119	119	
54.6	55.0	75	1	403	768	403	38	42	373	746	373	0	127
			2	661	661	145	145		636	636	109	109	
59.1	59.5	85	1	435	827	435	43	44	357	906	357	0	136
			2	712	712	158	158		725	725	84	84	

12.2.139 Slewing section with 32.5 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	210	418	210	3	27	133	361	133	0	54
			2	363	363	118	118		285	285	29	29	
14.1	14.5	25	1	213	433	213	0	28	139	368	139	0	61
			2	375	375	114	114		292	292	31	31	
18.6	19.0	25	1	212	455	212	0	30	144	376	144	0	68
			2	389	389	110	110		299	299	33	33	
23.1	23.5	25	1	209	479	209	0	31	148	386	148	0	75
			2	403	403	105	105		307	307	34	34	
27.6	28.0	30	1	229	505	229	0	33	177	397	177	0	82
			2	431	431	111	111		328	328	47	47	
32.1	32.5	30	1	224	535	224	0	34	180	409	180	0	89
			2	448	448	103	103		337	337	47	47	
36.6	37.0	30	1	216	568	216	0	36	182	423	182	0	97
			2	465	465	95	95		346	346	47	47	
41.1	41.5	40	1	257	604	257	0	37	280	450	280	109	104
			2	509	509	110	110		400	400	159	159	
45.6	46.0	50	1	339	644	339	34	39	309	540	309	79	112
			2	555	555	123	123		472	472	146	146	
50.1	50.5	60	1	369	699	369	38	40	339	635	339	42	120
			2	602	602	135	135		548	548	129	129	
54.6	55.0	75	1	411	769	411	52	42	381	751	381	10	127
			2	664	664	157	157		643	643	119	119	
59.1	59.5	85	1	443	829	443	57	44	375	903	375	0	137
			2	716	716	170	170		732	732	93	93	

12.2.140 Slewing section with 35 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	241	428	241	54	27	133	361	133	0	54
			2	373	373	108	108		285	285	29	29	
14.1	14.5	25	1	246	444	246	47	29	139	368	139	0	61
			2	386	386	105	105		292	292	31	31	
18.6	19.0	25	1	250	462	250	39	30	144	376	144	0	68
			2	400	400	100	100		299	299	33	33	
23.1	23.5	25	1	255	480	255	29	32	148	386	148	0	75
			2	414	414	95	95		307	307	34	34	
27.6	28.0	30	1	272	513	272	30	33	177	397	177	0	82
			2	442	442	101	101		328	328	47	47	
32.1	32.5	30	1	276	535	276	18	35	180	410	180	0	90
			2	459	459	93	93		337	337	47	47	
36.6	37.0	30	1	281	558	281	3	36	182	424	182	0	97
			2	477	477	84	84		347	347	154	154	
41.1	41.5	35	1	297	597	297	0	38	268	458	268	78	105
			2	509	509	87	87		402	402	133	133	
45.6	46.0	45	1	327	649	327	6	39	297	548	297	47	112
			2	555	555	100	100		474	474	120	120	
50.1	50.5	55	1	357	704	357	9	41	327	644	327	10	120
			2	603	603	111	111		551	551	103	103	
54.6	55.0	70	1	399	775	399	23	42	347	783	347	0	128
			2	665	665	133	133		646	646	92	92	
59.1	59.5	80	1	431	835	431	27	44	329	947	329	0	137
			2	717	717	145	145		736	736	66	66	

12.2.141 Slewing section with 37.5 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	242	433	242	51	27	133	361	133	0	54
			2	377	377	107	107		285	285	29	29	
14.1	14.5	25	1	247	449	247	44	29	139	368	139	0	61
			2	390	390	103	103		292	292	31	31	
18.6	19.0	25	1	251	467	251	36	30	144	377	144	0	68
			2	404	404	99	99		299	299	33	33	
23.1	23.5	30	1	268	498	268	39	32	173	386	173	0	75
			2	431	431	106	106		320	320	46	46	
27.6	28.0	30	1	273	518	273	27	33	177	397	177	0	83
			2	446	446	99	99		328	328	47	47	
32.1	32.5	30	1	277	540	277	15	35	179	410	179	0	90
			2	463	463	92	92		337	337	47	47	
36.6	37.0	30	1	282	564	282	0	36	181	424	181	0	97
			2	481	481	83	83		357	357	147	147	
41.1	41.5	35	1	295	606	295	0	38	269	472	269	66	105
			2	513	513	85	85		412	412	126	126	
45.6	46.0	40	1	306	653	306	0	39	286	549	286	23	113
			2	547	547	85	85		472	472	100	100	
50.1	50.5	55	1	358	711	358	6	41	326	661	326	0	120
			2	607	607	109	109		562	562	94	94	
54.6	55.0	65	1	388	769	388	6	42	310	811	310	0	128
			2	657	657	118	118		645	645	71	71	
59.1	59.5	80	1	432	842	432	23	44	317	976	317	0	138
			2	722	722	143	143		748	748	57	57	

12.2.142 Slewing section with 40 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	219	425	219	14	27	133	362	133	0	55
			2	371	371	127	127		285	285	29	29	
14.1	14.5	25	1	224	439	224	9	29	139	369	139	0	62
			2	384	384	123	123		292	292	31	31	
18.6	19.0	25	1	258	455	258	61	30	144	377	144	0	69
			2	398	398	119	119		299	299	33	33	
23.1	23.5	30	1	275	487	275	64	32	173	387	173	0	76
			2	425	425	126	126		320	320	46	46	
27.6	28.0	30	1	280	507	280	53	33	176	398	176	0	83
			2	440	440	120	120		328	328	47	47	
32.1	32.5	30	1	243	533	243	0	35	179	410	179	0	90
			2	457	457	112	112		337	337	47	47	
36.6	37.0	30	1	235	567	235	0	36	181	425	181	0	98
			2	475	475	103	103		355	355	163	163	
41.1	41.5	35	1	250	604	250	0	38	276	467	276	85	105
			2	507	507	105	105		411	411	141	141	
45.6	46.0	45	1	289	645	289	0	39	306	557	306	54	113
			2	553	553	118	118		483	483	128	128	
50.1	50.5	55	1	365	698	365	32	41	335	654	335	16	121
			2	601	601	130	130		561	561	109	109	
54.6	55.0	70	1	407	769	407	45	42	360	789	360	0	128
			2	663	663	151	151		656	656	98	98	
59.1	59.5	80	1	439	829	439	49	44	341	955	341	0	138
			2	715	715	164	164		747	747	72	72	

12.2.143 Slewing section with 42.5 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 6.0 m x 6.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	250	434	250	67	27	133	362	133	0	55
			2	380	380	121	121		285	285	29	29	
14.1	14.5	25	1	255	450	255	60	29	139	369	139	0	62
			2	393	393	117	117		292	292	31	31	
18.6	19.0	25	1	260	467	260	52	30	144	377	144	0	69
			2	407	407	112	112		299	299	32	32	
23.1	23.5	30	1	277	499	277	54	32	173	387	173	0	76
			2	434	434	119	119		320	320	46	46	
27.6	28.0	30	1	281	519	281	43	33	176	398	176	0	83
			2	449	449	113	113		328	328	47	47	
32.1	32.5	30	1	286	541	286	30	35	179	411	179	0	91
			2	466	466	105	105		338	338	47	47	
36.6	37.0	35	1	303	578	303	28	36	273	430	273	115	98
			2	497	497	108	108		384	384	161	161	
41.1	41.5	35	1	307	603	307	11	38	277	490	277	65	106
			2	517	517	98	98		428	428	127	127	
45.6	46.0	40	1	324	644	324	4	39	294	569	294	20	113
			2	550	550	98	98		488	488	100	100	
50.1	50.5	50	1	354	700	354	8	41	305	685	305	0	121
			2	599	599	109	109		566	566	81	81	
54.6	55.0	65	1	396	771	396	21	42	313	838	313	0	129
			2	661	661	131	131		662	662	69	69	
59.1	59.5	80	1	440	844	440	37	44	318	1006	318	0	138
			2	726	726	155	155		766	766	55	55	

12.2.144 Slewing section with 45 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 6.0 m x 6.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	228	432	228	24	27	133	362	133	0	55
			2	373	373	143	143		285	285	29	29	
14.1	14.5	25	1	232	446	232	19	29	139	369	139	0	62
			2	386	386	139	139		292	292	31	31	
18.6	19.0	30	1	250	474	250	25	30	168	377	168	0	69
			2	412	412	147	147		312	312	45	45	
23.1	23.5	30	1	254	491	254	17	32	173	387	173	0	76
			2	427	427	142	142		320	320	46	46	
27.6	28.0	30	1	259	509	259	8	33	176	399	176	0	84
			2	442	442	135	135		329	329	46	46	
32.1	32.5	30	1	261	532	261	0	35	179	411	179	0	91
			2	459	459	127	127		338	338	47	47	
36.6	37.0	35	1	278	566	278	0	36	280	430	280	130	98
			2	490	490	131	131		386	386	174	174	
41.1	41.5	35	1	268	604	268	0	38	285	490	285	80	106
			2	509	509	120	120		430	430	140	140	
45.6	46.0	40	1	281	646	281	0	39	302	569	302	35	114
			2	543	543	121	121		491	491	113	113	
50.1	50.5	50	1	317	693	317	0	41	327	672	327	0	121
			2	591	591	132	132		569	569	94	94	
54.6	55.0	65	1	403	757	403	50	42	334	826	334	0	129
			2	653	653	154	154		666	666	81	81	
59.1	59.5	80	1	448	830	448	66	44	339	995	339	0	139
			2	718	718	178	178		770	770	66	66	

12.2.145 Slewing section with 47.5 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 6.0 m x 6.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	258	427	258	90	27	133	362	133	0	56
			2	377	377	139	139		285	285	29	29	
14.1	14.5	25	1	263	443	263	83	29	138	369	138	0	63
			2	390	390	136	136		292	292	31	31	
18.6	19.0	30	1	280	473	280	87	30	168	378	168	0	70
			2	416	416	144	144		312	312	45	45	
23.1	23.5	30	1	284	491	284	77	32	172	388	172	0	77
			2	431	431	138	138		320	320	46	46	
27.6	28.0	30	1	289	512	289	66	33	176	399	176	0	84
			2	447	447	131	131		329	329	46	46	
32.1	32.5	30	1	294	534	294	53	35	179	412	179	0	91
			2	463	463	124	124		345	345	182	182	
36.6	37.0	35	1	311	570	311	51	36	281	445	281	116	99
			2	494	494	127	127		397	397	164	164	
41.1	41.5	35	1	315	596	315	34	38	285	505	285	65	106
			2	514	514	116	116		441	441	130	130	
45.6	46.0	40	1	332	637	332	28	39	302	585	302	20	114
			2	548	548	117	117		502	502	102	102	
50.1	50.5	50	1	362	693	362	31	41	312	704	312	0	122
			2	596	596	128	128		581	581	83	83	
54.6	55.0	60	1	391	751	391	31	42	293	860	293	0	130
			2	646	646	137	137		665	665	57	57	
59.1	59.5	80	1	448	837	448	60	44	322	1030	322	0	139
			2	723	723	173	173		783	783	54	54	

12.2.146 Slewing section with 50 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: 6.0 m x 6.0 m

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	259	426	259	91	27	133	362	133	0	56
			2	377	377	140	140		285	285	29	29	
14.1	14.5	25	1	263	442	263	84	29	138	369	138	0	63
			2	390	390	137	137		292	292	31	31	
18.6	19.0	30	1	280	472	280	88	30	168	378	168	0	70
			2	416	416	144	144		312	312	45	45	
23.1	23.5	30	1	285	491	285	79	32	172	388	172	0	77
			2	431	431	139	139		320	320	46	46	
27.6	28.0	30	1	289	511	289	67	33	176	399	176	0	84
			2	446	446	132	132		329	329	46	46	
32.1	32.5	30	1	294	533	294	54	35	179	412	179	0	92
			2	463	463	124	124		354	354	174	174	
36.6	37.0	35	1	311	570	311	52	36	281	458	281	104	99
			2	494	494	128	128		406	406	155	155	
41.1	41.5	35	1	315	596	315	35	38	285	519	285	52	107
			2	514	514	117	117		451	451	120	120	
45.6	46.0	40	1	332	636	332	29	39	302	599	302	6	114
			2	547	547	118	118		512	512	93	93	
50.1	50.5	45	1	350	680	350	19	41	273	733	273	0	122
			2	583	583	116	116		579	579	60	60	
54.6	55.0	60	1	392	751	392	32	42	278	890	278	0	130
			2	646	646	137	137		676	676	47	47	
59.1	59.5	85	1	461	849	461	73	44	332	1061	332	0	139
			2	736	736	187	187		807	807	56	56	

12.2.147 Slewing section with 52.5 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	237	433	237	40	27	133	362	133	0	56
			2	375	375	98	98		285	285	29	29	
14.1	14.5	25	1	241	447	241	35	29	138	370	138	0	63
			2	387	387	95	95		292	292	31	31	
18.6	19.0	30	1	258	475	258	41	30	168	378	168	0	71
			2	412	412	104	104		312	312	44	44	
23.1	23.5	30	1	263	493	263	33	32	172	388	172	0	78
			2	426	426	159	159		320	320	46	46	
27.6	28.0	30	1	267	511	267	23	33	175	400	175	0	85
			2	442	442	153	153		329	329	46	46	
32.1	32.5	30	1	272	531	272	12	35	178	413	178	0	92
			2	459	459	145	145		361	361	183	183	
36.6	37.0	35	1	289	566	289	12	36	289	465	289	112	100
			2	489	489	148	148		414	414	164	164	
41.1	41.5	35	1	291	592	291	0	38	293	527	293	60	107
			2	509	509	138	138		458	458	128	128	
45.6	46.0	40	1	304	635	304	0	39	310	607	310	14	115
			2	542	542	138	138		520	520	100	100	
50.1	50.5	45	1	314	682	314	0	41	287	736	287	0	123
			2	578	578	137	137		588	588	67	67	
54.6	55.0	60	1	400	741	400	58	42	292	895	292	0	131
			2	641	641	158	158		686	686	53	53	
59.1	59.5	80	1	457	827	457	87	44	319	1069	319	0	140
			2	718	718	195	195		805	805	49	49	

12.2.148 Slewing section with 55.0 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	267	431	267	104	28	133	362	133	0	56
			2	383	383	152	152		285	285	29	29	
14.1	14.5	25	1	272	447	272	97	29	138	370	138	0	63
			2	396	396	148	148		292	292	31	31	
18.6	19.0	30	1	289	477	289	101	31	168	378	168	0	71
			2	422	422	156	156		312	312	44	44	
23.1	23.5	30	1	293	496	293	91	32	172	388	172	0	78
			2	437	437	150	150		320	320	46	46	
27.6	28.0	30	1	298	516	298	80	34	175	400	175	0	85
			2	452	452	144	144		341	341	195	195	
32.1	32.5	35	1	315	551	315	79	35	285	434	285	136	92
			2	482	482	148	148		390	390	180	180	
36.6	37.0	35	1	320	575	320	64	37	290	489	290	90	100
			2	500	500	139	139		431	431	148	148	
41.1	41.5	35	1	324	601	324	47	38	294	551	294	37	107
			2	520	520	128	128		476	476	112	112	
45.6	46.0	40	1	341	643	341	40	40	302	642	302	0	115
			2	554	554	128	128		538	538	84	84	
50.1	50.5	40	1	346	674	346	18	41	239	786	239	0	123
			2	578	578	114	114		594	594	38	38	
54.6	55.0	65	1	413	771	413	55	43	292	947	292	0	131
			2	666	666	160	160		718	718	48	48	
59.1	59.5	90	1	482	870	482	95	44	344	1122	344	0	140
			2	756	756	208	208		849	849	56	56	

12.2.149 Slewing section with 57.5 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	267	419	267	115	28	133	363	133	0	57
			2	375	375	160	160		285	285	28	28	
14.1	14.5	25	1	272	435	272	108	29	138	370	138	0	64
			2	387	387	156	156		292	292	30	30	
18.6	19.0	30	1	289	465	289	112	31	168	379	168	0	71
			2	413	413	164	164		313	313	44	44	
23.1	23.5	30	1	293	484	293	102	32	172	389	172	0	78
			2	428	428	158	158		321	321	45	45	
27.6	28.0	30	1	298	504	298	91	34	175	400	175	0	85
			2	444	444	152	152		341	341	194	194	
32.1	32.5	35	1	315	539	315	91	35	285	434	285	135	93
			2	473	473	156	156		391	391	179	179	
36.6	37.0	35	1	319	563	319	76	37	289	490	289	88	100
			2	491	491	147	147		431	431	147	147	
41.1	41.5	35	1	324	589	324	59	38	294	552	294	35	108
			2	511	511	137	137		477	477	111	111	
45.6	46.0	40	1	341	629	341	52	40	299	646	299	0	116
			2	545	545	137	137		539	539	82	82	
50.1	50.5	40	1	345	660	345	31	41	236	790	236	0	123
			2	568	568	123	123		595	595	36	36	
54.6	55.0	65	1	413	757	413	68	43	289	952	289	0	131
			2	656	656	169	169		719	719	46	46	
59.1	59.5	90	1	482	855	482	109	44	341	1127	341	0	141
			2	746	746	218	218		851	851	53	53	

12.2.150 Slewing section with 60 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	25	1	267	423	267	112	28	133	363	133	0	57
			2	378	378	157	157		287	287	78	78	
14.1	14.5	25	1	272	439	272	104	29	138	370	138	0	64
			2	390	390	153	153		294	294	80	80	
18.6	19.0	30	1	289	469	289	108	31	168	379	168	0	71
			2	417	417	161	161		314	314	94	94	
23.1	23.5	30	1	293	488	293	99	32	172	389	172	0	78
			2	431	431	156	156		322	322	95	95	
27.6	28.0	30	1	298	509	298	87	34	175	401	175	0	86
			2	447	447	149	149		354	354	182	182	
32.1	32.5	35	1	315	543	315	87	35	285	453	285	117	93
			2	477	477	154	154		404	404	166	166	
36.6	37.0	35	1	320	567	320	72	37	290	509	290	70	101
			2	495	495	144	144		445	445	134	134	
41.1	41.5	35	1	324	594	324	55	38	294	572	294	16	108
			2	515	515	134	134		491	491	98	98	
45.6	46.0	40	1	341	634	341	48	40	280	686	280	0	116
			2	549	549	134	134		554	554	68	68	
50.1	50.5	50	1	371	691	371	51	41	266	832	266	0	124
			2	597	597	145	145		635	635	46	46	
54.6	55.0	70	1	425	775	425	76	43	293	996	293	0	132
			2	672	672	178	178		747	747	43	43	
59.1	59.5	95	1	495	873	495	116	45	344	1173	344	0	141
			2	763	763	227	227		880	880	50	50	

12.2.151 Slewing section with 62.5 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	30	1	258	433	258	82	28	191	404	191	0	57
			2	382	382	134	134		339	339	53	53	
14.1	14.5	30	1	262	448	262	77	29	196	411	196	0	64
			2	394	394	191	191		346	346	55	55	
18.6	19.0	30	1	267	464	267	70	31	201	421	201	0	72
			2	408	408	186	186		354	354	56	56	
23.1	23.5	30	1	271	481	271	62	32	204	432	204	0	79
			2	422	422	181	181		363	363	57	57	
27.6	28.0	35	1	288	512	288	65	34	227	449	227	5	86
			2	450	450	187	187		384	384	70	70	
32.1	32.5	35	1	293	532	293	54	35	293	461	293	125	94
			2	467	467	179	179		412	412	175	175	
36.6	37.0	40	1	310	566	310	54	37	310	530	310	90	101
			2	498	498	182	182		465	465	155	155	
41.1	41.5	40	1	315	590	315	39	38	315	593	315	36	109
			2	517	517	172	172		512	512	118	118	
45.6	46.0	45	1	362	629	362	94	40	319	688	319	0	116
			2	551	551	173	173		575	575	88	88	
50.1	50.5	50	1	379	672	379	85	41	280	836	280	0	124
			2	586	586	171	171		644	644	53	53	
54.6	55.0	70	1	433	756	433	111	43	306	1001	306	0	132
			2	661	661	205	205		758	758	49	49	
59.1	59.5	95	1	503	854	503	151	45	356	1181	356	0	142
			2	751	751	254	254		890	890	55	55	

12.2.152 Slewing section with 65 m Jib on KRE 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
9.6	10.0	35	1	301	435	301	167	28	195	449	195	0	58
			2	396	396	206	206		368	368	51	51	
14.1	14.5	35	1	306	452	306	160	29	200	457	200	0	65
			2	409	409	202	202		376	376	52	52	
18.6	19.0	40	1	323	482	323	164	31	229	466	229	0	72
			2	435	435	210	210		396	396	66	66	
23.1	23.5	40	1	327	500	327	154	32	233	477	233	0	79
			2	450	450	205	205		405	405	67	67	
27.6	28.0	40	1	332	521	332	143	34	236	490	236	0	86
			2	465	465	198	198		414	414	67	67	
32.1	32.5	45	1	349	555	349	142	35	319	515	319	122	94
			2	495	495	203	203		458	458	180	180	
36.6	37.0	45	1	353	579	353	128	37	323	573	323	74	101
			2	513	513	194	194		500	500	147	147	
41.1	41.5	50	1	370	617	370	123	38	340	649	340	31	109
			2	545	545	196	196		559	559	122	122	
45.6	46.0	55	1	387	658	387	117	40	339	751	339	0	117
			2	579	579	196	196		623	623	92	92	
50.1	50.5	55	1	392	689	392	95	41	274	901	274	0	125
			2	602	602	182	182		681	681	43	43	
54.6	55.0	80	1	459	785	459	133	43	323	1070	323	0	132
			2	690	690	228	228		807	807	51	51	
59.1	59.5	105	1	529	884	529	173	45	372	1251	372	0	142
			2	780	780	277	277		941	941	56	56	

12.2.153 Slewing section with 30 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	212	357	212	67	31	135	277	135	0	67
			2	315	315	109	109		234	234	38	38	
18.6	19.0	0	1	219	374	219	64	33	144	286	144	2	76
			2	329	329	109	109		244	244	43	43	
23.1	23.5	0	1	223	389	223	58	34	148	293	148	3	83
			2	340	340	107	107		251	251	45	45	
27.6	28.0	0	1	228	404	228	52	36	153	302	153	3	90
			2	353	353	104	104		258	258	47	47	
32.1	32.5	0	1	233	421	233	44	37	157	311	157	3	97
			2	366	366	100	100		266	266	48	48	
36.6	37.0	0	1	237	438	237	36	39	162	320	162	3	105
			2	379	379	95	95		276	276	138	138	
41.1	41.5	0	1	242	457	242	26	40	212	348	212	75	112
			2	394	394	89	89		308	308	115	115	
45.6	46.0	5	1	259	490	259	27	42	229	409	229	49	120
			2	423	423	95	95		356	356	101	101	
50.1	50.5	15	1	288	537	288	39	43	258	486	258	30	128
			2	464	464	112	112		420	420	97	97	
54.6	55.0	20	1	305	573	305	37	45	270	562	270	0	136
			2	495	495	116	116		474	474	76	76	
59.1	59.5	30	1	335	624	335	46	46	270	680	270	0	143
			2	539	539	130	130		545	545	64	64	
63.6	64.0	40	1	364	677	364	52	48	264	809	264	0	151
			2	585	585	143	143		621	621	48	48	
68.1	68.5	60	1	422	758	422	85	50	306	954	306	0	161
			2	659	659	184	184		729	729	54	54	
72.6	73.0	80	1	479	841	479	117	52	340	1114	340	0	171
			2	735	735	223	223		843	843	54	54	

12.2.154 Slewing section with 32.5 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	220	359	220	81	31	135	277	135	0	67
			2	318	318	121	121		235	235	38	38	
18.6	19.0	0	1	227	376	227	78	33	144	286	144	1	76
			2	332	332	121	121		244	244	43	43	
23.1	23.5	0	1	231	391	231	72	34	148	294	148	3	83
			2	344	344	119	119		251	251	45	45	
27.6	28.0	0	1	236	406	236	66	36	153	302	153	3	90
			2	356	356	116	116		258	258	47	47	
32.1	32.5	0	1	241	423	241	58	37	157	311	157	3	98
			2	369	369	112	112		266	266	48	48	
36.6	37.0	0	1	245	441	245	50	39	162	321	162	3	105
			2	383	383	107	107		282	282	149	149	
41.1	41.5	0	1	250	460	250	40	40	220	353	220	86	113
			2	398	398	101	101		314	314	125	125	
45.6	46.0	5	1	267	493	267	41	42	237	414	237	59	120
			2	427	427	107	107		362	362	111	111	
50.1	50.5	10	1	284	527	284	40	43	254	479	254	28	128
			2	456	456	111	111		413	413	94	94	
54.6	55.0	20	1	313	576	313	50	45	283	563	283	4	136
			2	499	499	127	127		481	481	86	86	
59.1	59.5	30	1	343	627	343	59	46	288	677	288	0	144
			2	544	544	142	142		552	552	73	73	
63.6	64.0	40	1	372	680	372	64	48	281	807	281	0	152
			2	590	590	155	155		628	628	57	57	
68.1	68.5	55	1	417	749	417	85	50	297	954	297	0	162
			2	652	652	182	182		724	724	50	50	
72.6	73.0	75	1	474	832	474	116	52	331	1115	331	0	172
			2	727	727	221	221		839	839	50	50	

12.2.155 Slewing section with 35 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	221	370	221	71	31	135	277	135	0	68
			2	327	327	115	115		235	235	38	38	
18.6	19.0	0	1	228	387	228	68	33	144	286	144	1	77
			2	341	341	115	115		244	244	43	43	
23.1	23.5	0	1	232	402	232	62	34	148	294	148	3	84
			2	352	352	112	112		251	251	45	45	
27.6	28.0	0	1	237	418	237	56	36	153	302	153	3	91
			2	365	365	109	109		258	258	47	47	
32.1	32.5	0	1	241	435	241	48	37	157	311	157	3	98
			2	378	378	104	104		266	266	48	48	
36.6	37.0	0	1	246	453	246	39	39	216	324	216	108	106
			2	392	392	99	99		292	292	139	139	
41.1	41.5	0	1	250	472	250	29	40	220	368	220	73	113
			2	407	407	94	94		325	325	116	116	
45.6	46.0	0	1	255	493	255	17	42	225	417	225	33	121
			2	423	423	87	87		361	361	89	89	
50.1	50.5	10	1	284	540	284	28	43	254	495	254	14	128
			2	466	466	103	103		425	425	84	84	
54.6	55.0	15	1	302	577	302	26	45	249	589	249	0	136
			2	497	497	107	107		480	480	63	63	
59.1	59.5	25	1	331	629	331	33	46	248	709	248	0	144
			2	541	541	121	121		552	552	50	50	
63.6	64.0	40	1	373	695	373	51	48	266	841	266	0	152
			2	601	601	146	146		641	641	46	46	
68.1	68.5	60	1	430	776	430	84	50	306	989	306	0	162
			2	675	675	185	185		750	750	50	50	
72.6	73.0	80	1	487	860	487	114	52	339	1152	339	0	172
			2	751	751	223	223		865	865	50	50	

12.2.156 Slewing section with 37.5 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	222	375	222	69	31	135	277	135	0	68
			2	330	330	114	114		235	235	38	38	
18.6	19.0	0	1	229	392	229	66	33	144	286	144	1	77
			2	344	344	114	114		244	244	43	43	
23.1	23.5	0	1	233	406	233	60	35	148	294	148	2	84
			2	356	356	111	111		251	251	45	45	
27.6	28.0	0	1	238	422	238	54	36	153	302	153	3	91
			2	368	368	108	108		258	258	47	47	
32.1	32.5	0	1	242	439	242	46	37	157	311	157	3	98
			2	381	381	103	103		270	270	155	155	
36.6	37.0	0	1	247	457	247	37	39	217	334	217	100	106
			2	396	396	98	98		300	300	134	134	
41.1	41.5	0	1	252	477	252	26	40	222	379	222	65	113
			2	411	411	92	92		333	333	111	111	
45.6	46.0	0	1	256	498	256	15	42	226	428	226	25	121
			2	427	427	85	85		369	369	84	84	
50.1	50.5	5	1	273	533	273	14	43	236	501	236	0	129
			2	457	457	90	90		420	420	66	66	
54.6	55.0	15	1	303	582	303	23	45	241	610	241	0	137
			2	500	500	105	105		489	489	57	57	
59.1	59.5	25	1	332	634	332	31	46	239	731	239	0	145
			2	546	546	119	119		561	561	44	44	
63.6	64.0	40	1	374	700	374	48	48	257	864	257	0	153
			2	605	605	144	144		650	650	39	39	
68.1	68.5	60	1	431	782	431	81	50	297	1013	297	0	162
			2	679	679	183	183		760	760	43	43	
72.6	73.0	85	1	501	879	501	123	52	354	1177	354	0	172
			2	768	768	234	234		887	887	55	55	

12.2.157 Slewing section with 40 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	229	368	229	90	31	135	277	135	0	68
			2	327	327	130	130		235	235	38	38	
18.6	19.0	0	1	236	385	236	87	33	144	286	144	1	77
			2	341	341	131	131		244	244	43	43	
23.1	23.5	0	1	240	400	240	81	34	148	294	148	2	84
			2	353	353	128	128		251	251	45	45	
27.6	28.0	0	1	245	415	245	75	36	153	302	153	3	91
			2	365	365	125	125		258	258	47	47	
32.1	32.5	0	1	250	432	250	67	37	157	311	157	3	99
			2	379	379	120	120		270	270	169	169	
36.6	37.0	0	1	254	450	254	58	39	224	332	224	116	106
			2	393	393	115	115		300	300	148	148	
41.1	41.5	0	1	259	470	259	48	40	229	377	229	81	114
			2	408	408	109	109		333	333	124	124	
45.6	46.0	0	1	263	490	263	36	42	233	426	233	41	121
			2	424	424	103	103		369	369	97	97	
50.1	50.5	5	1	280	525	280	35	43	250	492	250	8	129
			2	454	454	107	107		421	421	79	79	
54.6	55.0	15	1	310	575	310	45	45	263	593	263	0	137
			2	497	497	122	122		490	490	70	70	
59.1	59.5	25	1	339	626	339	52	46	262	714	262	0	145
			2	542	542	136	136		562	562	57	57	
63.6	64.0	35	1	369	680	369	58	48	254	848	254	0	153
			2	589	589	149	149		639	639	39	39	
68.1	68.5	60	1	438	774	438	103	50	318	998	318	0	163
			2	676	676	201	201		761	761	55	55	
72.6	73.0	80	1	496	858	496	133	52	350	1163	350	0	173
			2	752	752	239	239		877	877	54	54	

12.2.158 Slewing section with 42.5 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	230	377	230	83	31	134	277	134	0	68
			2	334	334	126	126		235	235	38	38	
18.6	19.0	0	1	237	394	237	80	33	144	286	144	1	77
			2	348	348	126	126		244	244	43	43	
23.1	23.5	0	1	242	409	242	74	35	148	294	148	2	85
			2	360	360	123	123		251	251	45	45	
27.6	28.0	0	1	246	425	246	68	36	153	302	153	3	92
			2	372	372	120	120		259	259	47	47	
32.1	32.5	0	1	251	442	251	60	38	157	312	157	3	99
			2	386	386	116	116		283	283	159	159	
36.6	37.0	0	1	255	460	255	51	39	225	349	225	102	107
			2	400	400	111	111		313	313	138	138	
41.1	41.5	0	1	260	480	260	40	41	230	394	230	66	114
			2	415	415	104	104		346	346	114	114	
45.6	46.0	0	1	264	501	264	28	42	234	444	234	25	122
			2	431	431	97	97		382	382	86	86	
50.1	50.5	0	1	269	523	269	14	44	219	518	219	0	130
			2	449	449	89	89		422	422	56	56	
54.6	55.0	10	1	298	573	298	24	45	223	629	223	0	137
			2	493	493	104	104		491	491	46	46	
59.1	59.5	25	1	341	638	341	44	47	245	752	245	0	145
			2	551	551	130	130		576	576	45	45	
63.6	64.0	40	1	383	704	383	61	48	262	888	262	0	153
			2	610	610	155	155		667	667	39	39	
68.1	68.5	65	1	452	799	452	105	50	325	1039	325	0	163
			2	697	697	207	207		790	790	55	55	
72.6	73.0	85	1	509	884	509	135	52	356	1206	356	0	173
			2	774	774	244	244		906	906	53	53	

12.2.159 Slewing section with 45 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	238	369	238	106	31	134	278	134	0	69
			2	331	331	144	144		235	235	38	38	
18.6	19.0	0	1	245	386	245	103	33	144	286	144	1	78
			2	345	345	144	144		244	244	43	43	
23.1	23.5	0	1	249	401	249	97	35	148	294	148	2	85
			2	357	357	142	142		251	251	45	45	
27.6	28.0	0	1	254	417	254	91	36	153	303	153	3	92
			2	369	369	138	138		259	259	47	47	
32.1	32.5	0	1	258	434	258	83	38	157	312	157	3	100
			2	382	382	134	134		286	286	171	171	
36.6	37.0	0	1	263	452	263	74	39	233	351	233	115	107
			2	396	396	129	129		316	316	149	149	
41.1	41.5	0	1	267	471	267	63	41	237	396	237	79	115
			2	412	412	123	123		350	350	125	125	
45.6	46.0	0	1	272	492	272	52	42	242	446	242	38	122
			2	428	428	116	116		386	386	98	98	
50.1	50.5	0	1	276	515	276	38	44	239	508	239	0	130
			2	445	445	108	108		426	426	67	67	
54.6	55.0	10	1	306	564	306	48	45	242	620	242	0	138
			2	489	489	123	123		495	495	57	57	
59.1	59.5	20	1	336	616	336	55	47	240	743	240	0	146
			2	534	534	137	137		568	568	43	43	
63.6	64.0	40	1	390	695	390	85	48	280	880	280	0	154
			2	606	606	174	174		671	671	49	49	
68.1	68.5	60	1	447	777	447	117	50	318	1033	318	0	164
			2	681	681	214	214		783	783	52	52	
72.6	73.0	85	1	517	874	517	159	52	373	1202	373	0	174
			2	770	770	264	264		912	912	62	62	

12.2.160 Slewing section with 47.5 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	238	374	238	102	31	134	278	134	0	69
			2	334	334	142	142		235	235	38	38	
18.6	19.0	0	1	245	391	245	99	33	144	286	144	1	78
			2	348	348	142	142		244	244	43	43	
23.1	23.5	0	1	250	406	250	93	35	148	294	148	2	85
			2	360	360	139	139		251	251	45	45	
27.6	28.0	0	1	254	421	254	87	36	153	303	153	2	92
			2	372	372	136	136		266	266	182	182	
32.1	32.5	0	1	259	438	259	79	38	229	320	229	137	100
			2	386	386	132	132		294	294	164	164	
36.6	37.0	0	1	263	457	263	70	39	233	362	233	105	107
			2	400	400	126	126		324	324	142	142	
41.1	41.5	0	1	268	476	268	59	41	238	407	238	68	115
			2	415	415	120	120		358	358	118	118	
45.6	46.0	0	1	272	497	272	47	42	242	458	242	27	123
			2	431	431	113	113		394	394	90	90	
50.1	50.5	0	1	277	520	277	34	44	228	531	228	0	130
			2	449	449	105	105		435	435	59	59	
54.6	55.0	10	1	306	570	306	43	45	231	644	231	0	138
			2	493	493	120	120		504	504	49	49	
59.1	59.5	20	1	336	622	336	50	47	228	769	228	0	146
			2	538	538	134	134		578	578	34	34	
63.6	64.0	40	1	390	701	390	80	48	268	907	268	0	154
			2	610	610	171	171		681	681	40	40	
68.1	68.5	65	1	460	796	460	124	50	330	1061	330	0	164
			2	697	697	223	223		805	805	55	55	
72.6	73.0	85	1	517	881	517	154	52	359	1231	359	0	174
			2	774	774	260	260		922	922	52	52	

12.2.161 Slewing section with 50 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	238	373	238	103	31	134	278	134	0	69
			2	334	334	143	143		235	235	38	38	
18.6	19.0	0	1	245	390	245	100	33	144	286	144	1	78
			2	348	348	143	143		244	244	43	43	
23.1	23.5	0	1	250	405	250	94	35	148	294	148	2	86
			2	360	360	140	140		251	251	45	45	
27.6	28.0	0	1	254	421	254	88	36	153	303	153	2	93
			2	372	372	136	136		273	273	176	176	
32.1	32.5	0	1	259	438	259	80	38	229	330	229	128	100
			2	386	386	132	132		300	300	157	157	
36.6	37.0	0	1	263	456	263	71	39	233	372	233	95	108
			2	400	400	127	127		331	331	136	136	
41.1	41.5	0	1	268	476	268	60	41	238	418	238	58	115
			2	415	415	121	121		365	365	111	111	
45.6	46.0	0	1	273	497	273	48	42	243	468	243	17	123
			2	431	431	114	114		402	402	83	83	
50.1	50.5	0	1	277	520	277	34	44	218	553	218	0	131
			2	449	449	106	106		443	443	52	52	
54.6	55.0	10	1	307	569	307	44	45	221	666	221	0	139
			2	492	492	121	121		512	512	41	41	
59.1	59.5	25	1	349	634	349	64	47	242	792	242	0	146
			2	550	550	147	147		599	599	39	39	
63.6	64.0	45	1	403	713	403	93	48	281	931	281	0	155
			2	623	623	184	184		703	703	44	44	
68.1	68.5	65	1	460	796	460	125	50	318	1086	318	0	164
			2	697	697	223	223		814	814	46	46	
72.6	73.0	90	1	530	893	530	167	52	371	1257	371	0	174
			2	787	787	273	273		945	945	55	55	

12.2.162 Slewing section with 52.5 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	216	372	216	61	31	134	278	134	0	70
			2	332	332	160	160		235	235	38	38	
18.6	19.0	0	1	223	387	223	59	33	144	286	144	1	79
			2	347	347	160	160		245	245	43	43	
23.1	23.5	0	1	228	401	228	55	35	148	294	148	2	86
			2	358	358	157	157		254	254	201	201	
27.6	28.0	0	1	262	416	262	109	36	153	303	153	2	93
			2	371	371	154	154		279	279	185	185	
32.1	32.5	0	1	267	433	267	101	38	237	337	237	137	101
			2	384	384	150	150		308	308	166	166	
36.6	37.0	0	1	271	451	271	92	39	241	379	241	104	108
			2	398	398	144	144		339	339	144	144	
41.1	41.5	0	1	276	470	276	81	41	246	425	246	67	116
			2	413	413	138	138		373	373	119	119	
45.6	46.0	0	1	281	491	281	70	42	251	476	251	25	124
			2	430	430	131	131		410	410	91	91	
50.1	50.5	0	1	285	514	285	56	44	233	554	233	0	131
			2	447	447	123	123		451	451	59	59	
54.6	55.0	5	1	302	551	302	53	45	210	669	210	0	139
			2	478	478	126	126		509	509	35	35	
59.1	59.5	25	1	357	628	357	85	47	255	796	255	0	147
			2	549	549	165	165		608	608	45	45	
63.6	64.0	45	1	411	708	411	115	48	294	938	294	0	155
			2	621	621	202	202		713	713	49	49	
68.1	68.5	65	1	468	790	468	147	50	329	1095	329	0	165
			2	696	696	241	241		826	826	51	51	
72.6	73.0	90	1	538	887	538	188	52	381	1269	381	0	175
			2	785	785	291	291		957	957	59	59	

12.2.163 Slewing section with 55 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	247	379	247	115	31	134	278	134	0	70
			2	340	340	153	153		238	238	86	86	
18.6	19.0	0	1	254	396	254	112	33	144	286	144	1	79
			2	354	354	153	153		248	248	91	91	
23.1	23.5	0	1	259	411	259	106	35	148	294	148	2	86
			2	366	366	151	151		267	267	190	190	
27.6	28.0	0	1	263	427	263	99	36	233	317	233	149	93
			2	379	379	147	147		292	292	174	174	
32.1	32.5	0	1	268	444	268	91	38	238	355	238	121	101
			2	392	392	143	143		320	320	155	155	
36.6	37.0	0	1	272	462	272	82	39	242	397	242	87	108
			2	407	407	138	138		352	352	133	133	
41.1	41.5	0	1	277	482	277	71	41	247	443	247	50	116
			2	422	422	131	131		386	386	108	108	
45.6	46.0	0	1	281	504	281	59	42	251	495	251	8	124
			2	438	438	124	124		423	423	79	79	
50.1	50.5	0	1	286	527	286	45	44	216	591	216	0	131
			2	456	456	116	116		465	465	47	47	
54.6	55.0	10	1	315	577	315	54	45	218	707	218	0	139
			2	500	500	131	131		535	535	35	35	
59.1	59.5	30	1	370	654	370	86	47	262	835	262	0	147
			2	571	571	169	169		635	635	44	44	
63.6	64.0	50	1	424	734	424	115	48	300	978	300	0	155
			2	643	643	205	205		740	740	48	48	
68.1	68.5	70	1	482	817	482	146	50	335	1137	335	0	165
			2	719	719	244	244		854	854	50	50	
72.6	73.0	95	1	551	915	551	187	52	386	1312	386	0	175
			2	808	808	294	294		985	985	57	57	

12.2.164 Slewing section with 57.5 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	247	370	247	123	31	134	278	134	0	70
			2	334	334	159	159		236	236	88	88	
18.6	19.0	0	1	254	387	254	120	33	144	286	144	1	79
			2	348	348	159	159		245	245	42	42	
23.1	23.5	0	1	258	402	258	114	35	148	295	148	2	87
			2	360	360	156	156		267	267	190	190	
27.6	28.0	0	1	263	418	263	108	36	233	317	233	149	94
			2	373	373	153	153		292	292	173	173	
32.1	32.5	0	1	267	435	267	100	38	237	355	237	120	101
			2	386	386	149	149		321	321	154	154	
36.6	37.0	0	1	272	453	272	91	39	242	398	242	86	109
			2	400	400	144	144		352	352	132	132	
41.1	41.5	0	1	276	473	276	80	41	246	444	246	49	116
			2	415	415	138	138		386	386	107	107	
45.6	46.0	0	1	281	494	281	68	42	251	496	251	6	124
			2	432	432	130	130		424	424	78	78	
50.1	50.5	0	1	286	517	286	54	44	214	594	214	0	132
			2	449	449	122	122		466	466	45	45	
54.6	55.0	10	1	315	567	315	64	45	215	710	215	0	140
			2	493	493	137	137		536	536	34	34	
59.1	59.5	30	1	370	644	370	96	47	260	839	260	0	148
			2	563	563	176	176		637	637	43	43	
63.6	64.0	50	1	424	723	424	125	48	297	983	297	0	156
			2	636	636	213	213		742	742	47	47	
68.1	68.5	70	1	481	806	481	157	50	332	1142	332	0	166
			2	711	711	252	252		855	855	47	47	
72.6	73.0	95	1	551	903	551	198	52	383	1318	383	0	176
			2	800	800	302	302		987	987	55	55	

12.2.165 Slewing section with 60 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	247	373	247	120	31	134	278	134	0	71
			2	336	336	158	158		243	243	82	82	
18.6	19.0	0	1	254	391	254	117	33	144	287	144	0	80
			2	351	351	157	157		253	253	195	195	
23.1	23.5	0	1	259	405	259	112	35	229	296	229	161	87
			2	362	362	155	155		276	276	181	181	
27.6	28.0	0	1	263	421	263	105	36	233	330	233	136	94
			2	375	375	151	151		302	302	164	164	
32.1	32.5	0	1	268	438	268	97	38	238	369	238	106	102
			2	388	388	147	147		331	331	145	145	
36.6	37.0	0	1	272	457	272	88	39	242	412	242	73	109
			2	403	403	142	142		362	362	122	122	
41.1	41.5	0	1	277	476	277	77	41	247	459	247	35	117
			2	418	418	136	136		397	397	97	97	
45.6	46.0	0	1	281	498	281	65	42	243	519	243	0	124
			2	434	434	128	128		435	435	68	68	
50.1	50.5	0	1	286	521	286	51	44	200	625	200	0	132
			2	452	452	120	120		477	477	35	35	
54.6	55.0	15	1	328	583	328	73	45	225	742	225	0	140
			2	508	508	148	148		560	560	35	35	
59.1	59.5	35	1	382	660	382	105	47	269	872	269	0	148
			2	579	579	186	186		661	661	44	44	
63.6	64.0	55	1	437	740	437	134	48	305	1018	305	0	156
			2	651	651	223	223		767	767	47	47	
68.1	68.5	75	1	494	823	494	165	50	340	1178	340	0	166
			2	726	726	262	262		881	881	47	47	
72.6	73.0	100	1	564	921	564	207	52	390	1355	390	0	176
			2	816	816	311	311		1013	1013	54	54	

12.2.166 Slewing section with 62.5 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	225	365	225	85	31	163	318	163	8	71
			2	332	332	178	178		273	273	54	54	
18.6	19.0	0	1	262	381	262	143	33	170	329	170	12	80
			2	346	346	178	178		283	283	58	58	
23.1	23.5	0	1	267	395	267	138	35	175	337	175	13	87
			2	358	358	175	175		290	290	60	60	
27.6	28.0	0	1	271	411	271	131	36	180	346	180	13	95
			2	370	370	172	172		309	309	173	173	
32.1	32.5	0	1	276	428	276	123	38	246	377	246	115	102
			2	383	383	168	168		338	338	153	153	
36.6	37.0	0	1	280	446	280	114	39	250	420	250	81	110
			2	398	398	163	163		370	370	130	130	
41.1	41.5	0	1	285	466	285	104	41	255	467	255	42	117
			2	413	413	157	157		405	405	105	105	
45.6	46.0	0	1	289	487	289	92	42	259	520	259	0	125
			2	429	429	150	150		443	443	75	75	
50.1	50.5	5	1	306	522	306	91	44	240	627	240	0	133
			2	459	459	154	154		498	498	55	55	
54.6	55.0	15	1	336	571	336	100	45	239	745	239	0	141
			2	502	502	169	169		570	570	42	42	
59.1	59.5	30	1	378	636	378	120	47	257	877	257	0	149
			2	560	560	196	196		658	658	38	38	
63.6	64.0	50	1	432	715	432	150	48	293	1025	293	0	157
			2	632	632	232	232		765	765	40	40	
68.1	68.5	75	1	502	810	502	194	50	351	1187	351	0	167
			2	720	720	284	284		892	892	52	52	
72.6	73.0	100	1	572	908	572	235	52	400	1367	400	0	177
			2	809	809	334	334		1025	1025	58	58	

12.2.167 Slewing section with 65 m Jib on KRE 480

Tower crane without climbing frame

☒ Stationary

☐ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
14.1	14.5	0	1	256	366	256	145	31	157	343	157	0	71
			2	334	334	178	178		286	286	43	43	
18.6	19.0	0	1	263	383	263	142	33	167	351	167	0	80
			2	348	348	178	178		295	295	47	47	
23.1	23.5	0	1	267	398	267	137	35	173	358	173	0	88
			2	360	360	175	175		303	303	49	49	
27.6	28.0	0	1	272	414	272	130	36	177	367	177	0	95
			2	372	372	171	171		325	325	159	159	
32.1	32.5	0	1	276	431	276	122	38	246	399	246	94	102
			2	386	386	167	167		354	354	139	139	
36.6	37.0	5	1	293	462	293	125	39	263	455	263	72	110
			2	412	412	175	175		399	399	128	128	
41.1	41.5	5	1	298	481	298	115	41	268	503	268	33	118
			2	427	427	168	168		434	434	102	102	
45.6	46.0	5	1	303	502	303	103	42	262	566	262	0	125
			2	444	444	161	161		473	473	72	72	
50.1	50.5	10	1	320	537	320	102	44	242	674	242	0	133
			2	474	474	166	166		528	528	51	51	
54.6	55.0	20	1	349	587	349	111	45	241	795	241	0	141
			2	517	517	181	181		600	600	38	38	
59.1	59.5	40	1	404	664	404	143	47	283	929	283	0	149
			2	588	588	219	219		702	702	45	45	
63.6	64.0	60	1	458	744	458	173	48	317	1078	317	0	157
			2	660	660	256	256		810	810	47	47	
68.1	68.5	85	1	528	839	528	217	50	374	1243	374	0	167
			2	748	748	308	308		937	937	58	58	
72.6	73.0	110	1	597	937	597	258	52	422	1425	422	0	177
			2	837	837	357	357		1071	1071	63	63	

12.2.168 Slewing section with 30 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	50	1	353	495	234	92	33	275	409	162	27	53
			2	456	456	131	131		372	372	65	65	
14.6	15.0	50	1	363	515	234	81	35	280	417	165	28	60
			2	473	473	123	123		379	379	66	66	
19.1	19.5	50	1	372	537	233	68	36	286	426	168	28	67
			2	491	491	114	114		387	387	67	67	
23.6	24.0	50	1	382	560	232	54	38	292	436	171	28	74
			2	511	511	103	103		396	396	67	67	
28.1	28.5	50	1	393	585	231	38	40	299	446	174	26	81
			2	532	532	92	92		405	405	67	67	
32.6	33.0	50	1	404	612	229	21	41	305	458	177	24	88
			2	554	554	78	78		415	415	66	66	

12.2.169 Slewing section with 32.5 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	327	487	191	31	33	262	396	149	15	53
			2	445	445	133	133		359	359	52	52	
14.6	15.0	45	1	335	504	192	23	35	268	405	152	16	60
			2	462	462	125	125		367	367	53	53	
19.1	19.5	45	1	365	525	231	71	37	274	414	156	16	67
			2	481	481	115	115		375	375	54	54	
23.6	24.0	45	1	347	550	186	7	38	280	424	159	15	74
			2	501	501	105	105		384	384	55	55	
28.1	28.5	45	1	344	585	172	7	40	286	434	161	14	81
			2	522	522	93	93		393	393	55	55	
32.6	33.0	50	1	364	624	181	7	42	305	458	176	24	88
			2	557	557	92	92		416	416	66	66	

12.2.170 Slewing section with 35 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	50	1	364	511	240	93	33	275	409	161	27	53
			2	470	470	134	134		372	372	64	64	
14.6	15.0	50	1	373	532	240	82	35	280	417	165	28	60
			2	488	488	126	126		379	379	66	66	
19.1	19.5	50	1	383	554	239	69	37	286	426	168	28	67
			2	506	506	116	116		388	388	67	67	
23.6	24.0	50	1	393	577	238	55	38	292	436	171	27	74
			2	526	526	105	105		396	396	67	67	
28.1	28.5	50	1	404	603	237	38	40	299	447	174	26	81
			2	548	548	93	93		406	406	67	67	
32.6	33.0	50	1	416	630	234	20	42	305	458	176	24	89
			2	571	571	79	79		416	416	66	66	

12.2.171 Slewing section with 37.5 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	50	1	367	516	240	90	34	275	409	161	27	53
			2	475	475	132	132		372	372	64	64	
14.6	15.0	50	1	376	537	240	79	35	280	417	165	28	60
			2	492	492	124	124		379	379	66	66	
19.1	19.5	50	1	386	559	239	66	37	286	427	168	28	67
			2	511	511	114	114		388	388	67	67	
23.6	24.0	50	1	396	583	238	51	39	292	436	171	27	75
			2	531	531	103	103		396	396	67	67	
28.1	28.5	50	1	407	608	236	35	40	299	447	174	26	82
			2	553	553	91	91		406	406	67	67	
32.6	33.0	50	1	418	636	234	16	42	305	458	176	24	89
			2	576	576	77	77		416	416	66	66	

12.2.172 Slewing section with 40 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	323	482	188	29	34	245	389	131	7	54
			2	442	442	129	129		347	347	39	39	
14.6	15.0	45	1	365	513	240	92	35	268	405	152	15	61
			2	472	472	133	133		367	367	53	53	
19.1	19.5	45	1	375	535	239	79	37	274	414	156	15	68
			2	491	491	124	124		375	375	54	54	
23.6	24.0	45	1	385	559	238	64	39	280	424	159	15	75
			2	511	511	113	113		384	384	54	54	
28.1	28.5	45	1	362	586	190	7	41	286	435	161	13	82
			2	532	532	100	100		393	393	54	54	
32.6	33.0	50	1	382	626	198	7	42	305	458	176	23	89
			2	568	568	99	99		416	416	66	66	

12.2.173 Slewing section with 42.5 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	360	505	238	94	34	262	397	149	15	54
			2	465	465	134	134		359	359	52	52	
14.6	15.0	45	1	370	525	238	82	36	268	405	152	15	61
			2	482	482	125	125		367	367	53	53	
19.1	19.5	45	1	379	548	237	69	37	274	414	155	15	68
			2	501	501	115	115		375	375	54	54	
23.6	24.0	45	1	390	572	236	54	39	280	424	158	14	75
			2	521	521	104	104		384	384	54	54	
28.1	28.5	50	1	413	610	247	49	41	299	447	174	25	82
			2	556	556	104	104		406	406	66	66	
32.6	33.0	50	1	425	638	244	31	42	305	459	176	23	90
			2	579	579	90	90		416	416	66	66	

12.2.174 Slewing section with 45 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	331	489	197	39	34	245	390	131	7	54
			2	445	445	83	83		347	347	39	39	
14.6	15.0	45	1	352	520	210	42	36	268	405	152	15	61
			2	474	474	89	89		367	367	53	53	
19.1	19.5	45	1	361	540	210	32	38	274	414	155	15	68
			2	492	492	140	140		376	376	54	54	
23.6	24.0	45	1	371	561	210	19	39	280	424	158	14	76
			2	512	512	128	128		384	384	54	54	
28.1	28.5	50	1	414	597	260	78	41	299	447	174	25	83
			2	546	546	128	128		406	406	66	66	
32.6	33.0	50	1	398	628	214	7	43	306	459	176	23	90
			2	570	570	114	114		416	416	65	65	

12.2.175 Slewing section with 47.5 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	363	497	251	117	34	262	397	149	14	55
			2	460	460	154	154		360	360	52	52	
14.6	15.0	45	1	373	518	250	105	36	268	405	152	15	62
			2	478	478	145	145		367	367	53	53	
19.1	19.5	45	1	383	541	250	92	38	274	415	155	15	69
			2	497	497	135	135		376	376	54	54	
23.6	24.0	45	1	393	565	248	77	39	280	424	158	14	76
			2	517	517	124	124		384	384	54	54	
28.1	28.5	50	1	417	603	259	72	41	299	448	174	25	83
			2	552	552	124	124		406	406	66	66	
32.6	33.0	50	1	428	632	256	53	43	306	459	176	23	90
			2	575	575	109	109		417	417	65	65	

12.2.176 Slewing section with 50 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	363	496	251	118	34	262	397	149	14	55
			2	460	460	155	155		360	360	52	52	
14.6	15.0	45	1	373	517	251	106	36	268	405	152	15	62
			2	477	477	146	146		367	367	53	53	
19.1	19.5	45	1	383	540	250	93	38	274	415	155	15	69
			2	496	496	136	136		376	376	54	54	
23.6	24.0	45	1	393	564	249	78	39	280	425	158	14	76
			2	517	517	125	125		385	385	54	54	
28.1	28.5	50	1	417	603	259	73	41	299	448	174	25	83
			2	551	551	125	125		407	407	66	66	
32.6	33.0	50	1	428	631	257	54	43	306	459	176	23	91
			2	575	575	110	110		425	425	201	201	

12.2.177 Slewing section with 52.5 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	350	503	221	67	35	262	397	149	14	56
			2	461	461	110	110		360	360	51	51	
14.6	15.0	45	1	359	522	221	58	36	268	406	152	15	63
			2	477	477	103	103		368	368	53	53	
19.1	19.5	45	1	368	542	221	47	38	274	415	155	15	70
			2	494	494	95	95		376	376	54	54	
23.6	24.0	45	1	378	564	220	34	40	280	425	158	14	77
			2	512	512	86	86		385	385	54	54	
28.1	28.5	50	1	400	600	232	32	41	299	448	173	25	84
			2	545	545	147	147		407	407	66	66	
32.6	33.0	50	1	411	626	230	15	43	306	460	176	22	92
			2	569	569	132	132		431	431	210	210	

12.2.178 Slewing section with 55 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	371	501	261	131	35	262	397	149	14	56
			2	465	465	167	167		360	360	51	51	
14.6	15.0	45	1	381	523	261	118	37	268	406	152	15	63
			2	483	483	158	158		368	368	53	53	
19.1	19.5	45	1	391	546	260	105	38	274	415	155	15	70
			2	503	503	148	148		376	376	54	54	
23.6	24.0	50	1	414	583	271	102	40	293	437	171	26	77
			2	536	536	148	148		397	397	66	66	
28.1	28.5	50	1	425	609	269	84	42	299	448	173	25	84
			2	558	558	135	135		408	408	225	225	
32.6	33.0	50	1	436	638	266	65	43	369	483	273	159	92
			2	582	582	120	120		452	452	191	191	

12.2.179 Slewing section with 57.5 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	367	489	264	142	35	262	397	149	14	56
			2	455	455	176	176		360	360	51	51	
14.6	15.0	45	1	377	510	264	130	37	268	406	152	15	63
			2	473	473	167	167		368	368	53	53	
19.1	19.5	45	1	387	533	263	117	38	274	415	155	14	70
			2	493	493	157	157		376	376	53	53	
23.6	24.0	50	1	410	570	274	114	40	293	438	171	26	77
			2	526	526	158	158		397	397	66	66	
28.1	28.5	50	1	421	597	272	96	42	299	448	173	24	84
			2	548	548	145	145		409	409	224	224	
32.6	33.0	50	1	432	625	270	77	43	369	484	273	158	92
			2	572	572	130	130		452	452	190	190	

12.2.180 Slewing section with 60 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	369	494	263	139	35	263	397	149	14	56
			2	459	459	173	173		360	360	51	51	
14.6	15.0	45	1	378	515	263	126	37	268	406	152	14	63
			2	477	477	164	164		368	368	53	53	
19.1	19.5	45	1	388	538	262	113	38	274	415	155	14	70
			2	496	496	154	154		376	376	53	53	
23.6	24.0	50	1	411	575	273	110	40	293	438	171	26	78
			2	530	530	155	155		398	398	66	66	
28.1	28.5	50	1	422	601	271	92	42	356	450	277	184	85
			2	552	552	142	142		424	424	210	210	
32.6	33.0	50	1	434	630	269	73	43	375	504	267	139	92
			2	576	576	127	127		468	468	174	174	

12.2.181 Slewing section with 62.5 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	50	1	365	503	248	110	35	308	458	182	32	56
			2	465	465	148	148		417	417	73	73	
14.6	15.0	50	1	374	522	248	100	37	314	467	185	32	64
			2	481	481	141	141		425	425	74	74	
19.1	19.5	50	1	383	542	248	89	39	320	477	188	32	71
			2	498	498	133	133		433	433	75	75	
23.6	24.0	55	1	405	577	260	88	40	339	500	203	43	78
			2	530	530	195	195		455	455	87	87	
28.1	28.5	55	1	416	601	259	74	42	346	511	206	40	85
			2	553	553	182	182		465	465	86	86	
32.6	33.0	60	1	439	639	270	69	44	408	536	300	172	93
			2	589	589	180	180		501	501	208	208	

12.2.182 Slewing section with 65 m Jib on UW 260.1 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	55	1	396	505	304	194	35	329	495	188	21	57
			2	475	475	225	225		449	449	67	67	
14.6	15.0	60	1	418	539	316	195	37	347	517	204	34	64
			2	506	506	228	228		470	470	81	81	
19.1	19.5	60	1	428	562	315	181	39	353	526	207	33	71
			2	525	525	218	218		478	478	81	81	
23.6	24.0	65	1	451	599	326	178	40	372	550	222	44	78
			2	558	558	219	219		500	500	93	93	
28.1	28.5	65	1	462	626	324	160	42	379	561	224	42	86
			2	581	581	205	205		511	511	92	92	
32.6	33.0	70	1	486	667	334	153	44	443	593	317	167	93
			2	617	617	203	203		551	551	209	209	

12.2.183 Slewing section with 30 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	244	435	244	52	33	148	369	148	7	53
			2	379	379	108	108		296	296	40	40	
14.6	15.0	30	1	248	454	248	42	35	154	376	154	7	60
			2	394	394	102	102		303	303	42	42	
19.1	19.5	30	1	253	475	253	30	36	158	385	158	7	67
			2	410	410	95	95		311	311	44	44	
23.6	24.0	30	1	201	500	201	7	38	163	395	163	7	74
			2	427	427	87	87		319	319	45	45	
28.1	28.5	30	1	193	533	193	7	40	166	406	166	7	81
			2	445	445	78	78		327	327	45	45	
32.6	33.0	35	1	210	569	210	7	41	194	419	194	7	88
			2	477	477	80	80		349	349	58	58	
37.1	37.5	35	1	256	614	256	7	43	196	433	196	7	95
			2	498	498	69	69		358	358	57	57	

12.2.184 Slewing section with 32.5 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	220	439	220	7	33	148	369	148	7	53
			2	382	382	121	121		296	296	40	40	
14.6	15.0	30	1	216	464	216	7	35	153	377	153	7	60
			2	397	397	115	115		303	303	42	42	
19.1	19.5	30	1	212	492	212	7	37	158	385	158	7	67
			2	413	413	108	108		311	311	44	44	
23.6	24.0	30	1	205	522	205	7	38	162	395	162	7	74
			2	430	430	100	100		319	319	45	45	
28.1	28.5	30	1	198	556	198	7	40	166	406	166	7	81
			2	448	448	91	91		327	327	45	45	
32.6	33.0	35	1	213	593	213	7	42	194	419	194	7	88
			2	481	481	93	93		349	349	58	58	
37.1	37.5	35	1	202	634	202	7	43	196	433	196	7	96
			2	502	502	81	81		359	359	57	57	

12.2.185 Slewing section with 35 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	252	450	252	54	33	148	370	148	7	53
			2	392	392	112	112		296	296	40	40	
14.6	15.0	30	1	257	470	257	43	35	153	377	153	7	60
			2	408	408	106	106		303	303	42	42	
19.1	19.5	30	1	261	491	261	31	37	158	385	158	7	67
			2	424	424	99	99		311	311	44	44	
23.6	24.0	30	1	266	514	266	18	38	162	395	162	7	74
			2	441	441	91	91		319	319	45	45	
28.1	28.5	30	1	266	543	266	7	40	166	407	166	7	81
			2	460	460	81	81		327	327	45	45	
32.6	33.0	35	1	278	587	278	7	42	193	419	193	7	89
			2	492	492	83	83		349	349	58	58	
37.1	37.5	35	1	263	634	263	7	43	195	434	195	7	96
			2	514	514	70	70		362	362	162	162	

12.2.186 Slewing section with 37.5 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	253	456	253	51	34	148	370	148	7	53
			2	396	396	111	111		296	296	40	40	
14.6	15.0	30	1	258	475	258	41	35	153	377	153	7	60
			2	412	412	104	104		303	303	42	42	
19.1	19.5	30	1	263	496	263	29	37	158	385	158	7	67
			2	428	428	97	97		311	311	43	43	
23.6	24.0	30	1	267	519	267	15	39	162	395	162	7	75
			2	445	445	89	89		319	319	45	45	
28.1	28.5	35	1	284	556	284	12	40	191	407	191	7	82
			2	477	477	92	92		340	340	58	58	
32.6	33.0	35	1	276	596	276	7	42	193	420	193	7	89
			2	497	497	81	81		349	349	58	58	
37.1	37.5	35	1	261	644	261	7	44	195	434	195	7	96
			2	518	518	68	68		372	372	154	154	

12.2.187 Slewing section with 40 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	260	445	260	76	34	148	370	148	7	54
			2	391	391	130	130		296	296	40	40	
14.6	15.0	30	1	265	465	265	66	35	153	377	153	7	61
			2	406	406	124	124		303	303	42	42	
19.1	19.5	30	1	230	490	230	7	37	158	386	158	7	68
			2	422	422	117	117		311	311	43	43	
23.6	24.0	30	1	224	522	224	7	39	162	396	162	7	75
			2	440	440	108	108		319	319	44	44	
28.1	28.5	35	1	241	556	241	7	41	190	407	190	7	82
			2	471	471	111	111		340	340	57	57	
32.6	33.0	35	1	231	594	231	7	42	193	420	193	7	89
			2	491	491	100	100		349	349	57	57	
37.1	37.5	35	1	219	636	219	7	44	195	435	195	7	97
			2	513	513	88	88		370	370	170	170	

12.2.188 Slewing section with 42.5 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	262	457	262	67	34	148	370	148	7	54
			2	400	400	124	124		296	296	40	40	
14.6	15.0	30	1	266	477	266	56	36	153	377	153	7	61
			2	415	415	117	117		303	303	42	42	
19.1	19.5	30	1	271	498	271	43	37	158	386	158	7	68
			2	431	431	110	110		311	311	43	43	
23.6	24.0	30	1	275	521	275	30	39	162	396	162	7	75
			2	449	449	102	102		319	319	44	44	
28.1	28.5	35	1	292	558	292	26	41	190	408	190	7	82
			2	481	481	104	104		340	340	57	57	
32.6	33.0	35	1	297	585	297	9	42	193	421	193	7	90
			2	501	501	93	93		349	349	57	57	
37.1	37.5	35	1	283	633	283	7	44	271	435	271	108	97
			2	523	523	80	80		387	387	156	156	

12.2.189 Slewing section with 45 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	239	453	239	26	34	148	370	148	7	54
			2	393	393	145	145		296	296	40	40	
14.6	15.0	30	1	244	470	244	17	36	153	378	153	7	61
			2	408	408	139	139		304	304	42	42	
19.1	19.5	30	1	248	490	248	7	38	158	386	158	7	68
			2	425	425	132	132		311	311	43	43	
23.6	24.0	35	1	265	523	265	8	39	187	396	187	7	76
			2	455	455	135	135		332	332	57	57	
28.1	28.5	35	1	257	557	257	7	41	190	408	190	7	83
			2	474	474	126	126		340	340	57	57	
32.6	33.0	35	1	247	597	247	7	43	193	421	193	7	90
			2	494	494	114	114		350	350	57	57	
37.1	37.5	35	1	234	640	234	7	44	194	436	194	7	98
			2	516	516	102	102		389	389	169	169	

12.2.190 Slewing section with 47.5 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	270	450	270	89	34	147	370	147	7	55
			2	397	397	142	142		296	296	40	40	
14.6	15.0	30	1	274	470	274	78	36	153	378	153	7	62
			2	413	413	136	136		304	304	42	42	
19.1	19.5	30	1	279	492	279	66	38	158	386	158	7	69
			2	429	429	128	128		311	311	43	43	
23.6	24.0	35	1	296	527	296	64	39	187	397	187	7	76
			2	460	460	132	132		332	332	57	57	
28.1	28.5	35	1	300	552	300	48	41	190	408	190	7	83
			2	479	479	122	122		341	341	57	57	
32.6	33.0	35	1	255	581	255	7	43	192	421	192	7	90
			2	499	499	111	111		359	359	190	190	
37.1	37.5	35	1	243	624	243	7	44	279	449	279	109	98
			2	521	521	98	98		399	399	159	159	

12.2.191 Slewing section with 50 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	270	449	270	90	34	147	370	147	7	55
			2	397	397	143	143		297	297	40	40	
14.6	15.0	30	1	274	469	274	79	36	153	378	153	7	62
			2	412	412	136	136		304	304	42	42	
19.1	19.5	30	1	279	491	279	67	38	157	387	157	7	69
			2	429	429	129	129		311	311	43	43	
23.6	24.0	35	1	296	527	296	65	39	186	397	186	7	76
			2	459	459	133	133		332	332	57	57	
28.1	28.5	35	1	301	552	301	49	41	190	409	190	7	83
			2	478	478	123	123		341	341	57	57	
32.6	33.0	35	1	305	579	305	31	43	192	422	192	7	91
			2	499	499	111	111		368	368	182	182	
37.1	37.5	40	1	322	621	322	24	44	292	475	292	109	98
			2	533	533	111	111		422	422	163	163	

12.2.192 Slewing section with 52.5 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	248	454	248	41	35	147	371	147	7	56
			2	394	394	102	102		297	297	40	40	
14.6	15.0	30	1	252	472	252	32	36	153	378	153	7	63
			2	408	408	156	156		304	304	41	41	
19.1	19.5	30	1	257	492	257	22	38	157	387	157	7	70
			2	425	425	149	149		312	312	43	43	
23.6	24.0	35	1	274	525	274	22	40	186	397	186	7	77
			2	456	456	152	152		332	332	56	56	
28.1	28.5	35	1	278	548	278	9	41	189	409	189	7	84
			2	475	475	142	142		341	341	57	57	
32.6	33.0	35	1	269	587	269	7	43	192	422	192	7	92
			2	495	495	131	131		375	375	191	191	
37.1	37.5	40	1	281	631	281	7	45	300	482	300	118	99
			2	530	530	130	130		429	429	171	171	

12.2.193 Slewing section with 55 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	279	454	279	103	35	147	371	147	7	56
			2	403	403	154	154		297	297	40	40	
14.6	15.0	30	1	283	475	283	91	37	153	378	153	7	63
			2	419	419	147	147		304	304	41	41	
19.1	19.5	30	1	288	497	288	78	38	157	387	157	7	70
			2	436	436	140	140		312	312	43	43	
23.6	24.0	35	1	305	533	305	76	40	186	397	186	7	77
			2	466	466	143	143		332	332	56	56	
28.1	28.5	35	1	309	558	309	60	42	189	409	189	7	84
			2	485	485	133	133		355	355	203	203	
32.6	33.0	35	1	314	586	314	42	43	284	437	284	130	92
			2	506	506	121	121		392	392	175	175	
37.1	37.5	40	1	331	628	331	34	45	301	507	301	95	99
			2	541	541	121	121		446	446	155	155	

12.2.194 Slewing section with 57.5 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	278	443	278	114	35	147	371	147	7	56
			2	395	395	162	162		297	297	40	40	
14.6	15.0	30	1	283	463	283	102	37	152	378	152	7	63
			2	410	410	155	155		304	304	41	41	
19.1	19.5	30	1	287	485	287	90	38	157	387	157	7	70
			2	427	427	148	148		312	312	43	43	
23.6	24.0	35	1	304	521	304	88	40	186	398	186	7	77
			2	458	458	151	151		332	332	56	56	
28.1	28.5	35	1	309	546	309	72	42	189	410	189	7	84
			2	477	477	141	141		356	356	202	202	
32.6	33.0	35	1	314	574	314	53	43	284	438	284	129	92
			2	497	497	130	130		393	393	174	174	
37.1	37.5	40	1	331	616	331	46	45	301	508	301	94	99
			2	532	532	129	129		447	447	154	154	

12.2.195 Slewing section with 60 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	279	447	279	110	35	147	371	147	7	56
			2	398	398	160	160		298	298	89	89	
14.6	15.0	30	1	283	467	283	99	37	152	379	152	7	63
			2	413	413	153	153		305	305	91	91	
19.1	19.5	30	1	288	489	288	86	38	157	388	157	7	70
			2	430	430	145	145		313	313	93	93	
23.6	24.0	35	1	305	525	305	84	40	186	398	186	7	78
			2	461	461	149	149		335	335	214	214	
28.1	28.5	35	1	309	551	309	68	42	189	410	189	7	85
			2	480	480	138	138		369	369	190	190	
32.6	33.0	35	1	314	578	314	49	43	284	457	284	111	92
			2	501	501	127	127		406	406	161	161	
37.1	37.5	40	1	331	620	331	42	45	301	527	301	75	100
			2	536	536	126	126		461	461	141	141	

12.2.196 Slewing section with 62.5 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	35	1	269	456	269	83	35	205	412	205	7	56
			2	402	402	196	196		351	351	64	64	
14.6	15.0	35	1	274	474	274	73	37	210	420	210	7	64
			2	418	418	190	190		358	358	66	66	
19.1	19.5	35	1	278	493	278	63	39	215	430	215	7	71
			2	434	434	182	182		366	366	67	67	
23.6	24.0	35	1	283	515	283	51	40	218	441	218	7	78
			2	452	452	173	173		375	375	68	68	
28.1	28.5	40	1	300	550	300	49	42	238	462	238	15	85
			2	484	484	175	175		396	396	80	80	
32.6	33.0	40	1	334	575	334	93	44	304	477	304	131	93
			2	505	505	164	164		426	426	182	182	
37.1	37.5	45	1	351	617	351	85	45	321	547	321	95	100
			2	539	539	163	163		481	481	162	162	

12.2.197 Slewing section with 65 m Jib on UW 260.1 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	312	460	312	165	35	209	457	209	7	57
			2	417	417	208	208		380	380	62	62	
14.6	15.0	40	1	317	480	317	153	37	214	465	214	7	64
			2	432	432	201	201		387	387	63	63	
19.1	19.5	40	1	321	502	321	140	39	218	475	218	7	71
			2	449	449	193	193		395	395	64	64	
23.6	24.0	45	1	338	539	338	138	40	247	487	247	7	78
			2	480	480	197	197		416	416	77	77	
28.1	28.5	45	1	343	564	343	122	42	249	500	249	7	86
			2	499	499	187	187		426	426	77	77	
32.6	33.0	50	1	360	604	360	116	44	330	532	330	128	93
			2	532	532	188	188		473	473	187	187	
37.1	37.5	50	1	365	634	365	96	45	335	590	335	79	101
			2	555	555	174	174		516	516	154	154	

12.2.198 Slewing section with 30 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	350	492	230	88	34	271	406	158	24	54
			2	453	453	127	127		368	368	61	61	
14.6	15.0	45	1	359	512	230	77	35	277	414	161	25	61
			2	470	470	119	119		376	376	62	62	
19.1	19.5	45	1	369	534	229	65	37	283	423	165	25	68
			2	488	488	110	110		384	384	63	63	
23.6	24.0	45	1	379	557	229	51	39	289	432	168	24	75
			2	507	507	100	100		393	393	64	64	
28.1	28.5	45	1	389	581	227	35	40	295	443	170	23	83
			2	528	528	88	88		402	402	64	64	
32.6	33.0	45	1	400	608	225	18	42	302	454	173	21	90
			2	550	550	75	75		412	412	63	63	
37.1	37.5	50	1	424	649	235	11	44	321	478	188	30	97
			2	587	587	73	73		435	435	74	74	
41.6	42.0	65	1	474	717	269	27	45	399	533	285	150	105
			2	650	650	94	94		496	496	188	188	

12.2.199 Slewing section with 32.5 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	323	484	188	27	34	259	393	145	11	55
			2	442	442	129	129		356	356	48	48	
14.6	15.0	40	1	332	501	188	19	36	264	401	149	12	62
			2	459	459	121	121		363	363	50	50	
19.1	19.5	40	1	362	522	227	67	37	270	410	152	12	69
			2	477	477	112	112		372	372	51	51	
23.6	24.0	40	1	340	550	179	7	39	276	420	155	12	76
			2	497	497	101	101		380	380	51	51	
28.1	28.5	45	1	362	585	190	7	41	295	443	170	23	83
			2	530	530	102	102		402	402	64	64	
32.6	33.0	45	1	358	623	175	7	43	302	454	173	21	90
			2	553	553	89	89		412	412	63	63	
37.1	37.5	50	1	377	666	181	7	44	321	479	188	30	98
			2	589	589	86	86		435	435	74	74	
41.6	42.0	65	1	480	719	279	41	46	405	537	294	163	105
			2	653	653	107	107		501	501	199	199	

12.2.200 Slewing section with 35 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	361	508	237	89	34	271	406	158	24	55
			2	467	467	130	130		368	368	61	61	
14.6	15.0	45	1	370	528	236	78	36	277	414	161	24	62
			2	485	485	122	122		376	376	62	62	
19.1	19.5	45	1	380	550	236	65	38	283	423	165	24	69
			2	503	503	113	113		384	384	63	63	
23.6	24.0	45	1	390	574	235	51	39	289	433	168	24	76
			2	523	523	102	102		393	393	64	64	
28.1	28.5	45	1	401	599	233	35	41	295	443	170	23	83
			2	544	544	90	90		402	402	64	64	
32.6	33.0	45	1	412	626	231	17	43	302	454	173	20	90
			2	567	567	76	76		412	412	63	63	
37.1	37.5	45	1	413	665	218	7	44	308	466	175	18	98
			2	591	591	61	61		423	423	61	61	
41.6	42.0	55	1	453	719	242	7	46	387	533	264	118	105
			2	642	642	69	69		493	493	158	158	

12.2.201 Slewing section with 37.5 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	363	513	237	86	34	271	406	158	23	55
			2	472	472	128	128		369	369	61	61	
14.6	15.0	45	1	373	534	236	75	36	277	414	161	24	62
			2	489	489	120	120		376	376	62	62	
19.1	19.5	45	1	382	556	236	62	38	283	423	165	24	69
			2	508	508	110	110		384	384	63	63	
23.6	24.0	45	1	392	579	235	48	39	289	433	168	24	76
			2	527	527	100	100		393	393	64	64	
28.1	28.5	45	1	403	604	233	32	41	295	443	170	22	83
			2	549	549	88	88		402	402	63	63	
32.6	33.0	45	1	414	632	231	14	43	302	454	173	20	91
			2	572	572	74	74		412	412	63	63	
37.1	37.5	50	1	437	675	239	7	45	321	479	188	30	98
			2	609	609	71	71		441	441	178	178	
41.6	42.0	55	1	452	730	238	7	46	392	548	261	106	106
			2	648	648	66	66		505	505	149	149	

12.2.202 Slewing section with 40 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	332	491	197	38	35	259	393	145	11	55
			2	451	451	138	138		356	356	48	48	
14.6	15.0	40	1	361	510	237	88	36	265	402	149	12	62
			2	469	469	129	129		364	364	50	50	
19.1	19.5	40	1	371	532	236	76	38	270	411	152	12	69
			2	487	487	120	120		372	372	51	51	
23.6	24.0	40	1	381	555	235	61	40	276	420	155	11	77
			2	507	507	109	109		381	381	51	51	
28.1	28.5	45	1	405	593	246	57	41	295	443	170	22	84
			2	541	541	109	109		402	402	63	63	
32.6	33.0	45	1	375	625	192	7	43	302	455	173	20	91
			2	564	564	96	96		412	412	62	62	
37.1	37.5	50	1	394	668	198	7	45	321	479	188	30	99
			2	601	601	93	93		438	438	196	196	
41.6	42.0	55	1	411	716	201	7	46	396	542	272	126	106
			2	640	640	88	88		501	501	166	166	

12.2.203 Slewing section with 42.5 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	357	502	235	90	35	259	393	145	11	56
			2	462	462	130	130		356	356	48	48	
14.6	15.0	40	1	366	522	234	78	37	265	402	149	12	63
			2	479	479	121	121		364	364	50	50	
19.1	19.5	40	1	376	544	234	65	38	270	411	152	12	70
			2	498	498	112	112		372	372	50	50	
23.6	24.0	45	1	399	581	245	63	40	289	433	167	23	77
			2	530	530	113	113		393	393	63	63	
28.1	28.5	45	1	409	606	243	46	42	295	444	170	22	84
			2	552	552	101	101		403	403	63	63	
32.6	33.0	45	1	421	634	241	28	43	302	455	173	20	91
			2	575	575	87	87		412	412	62	62	
37.1	37.5	50	1	445	676	251	20	45	369	491	267	145	99
			2	612	612	84	84		457	457	179	179	
41.6	42.0	50	1	447	719	236	7	47	391	554	254	91	106
			2	639	639	66	66		509	509	136	136	

12.2.204 Slewing section with 45 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	340	499	206	48	35	259	394	145	11	56
			2	455	455	92	92		356	356	48	48	
14.6	15.0	40	1	349	517	207	39	37	265	402	149	11	63
			2	470	470	146	146		364	364	49	49	
19.1	19.5	40	1	358	537	207	28	38	270	411	152	11	70
			2	488	488	136	136		372	372	50	50	
23.6	24.0	45	1	380	570	219	28	40	289	433	167	23	77
			2	521	521	138	138		393	393	63	63	
28.1	28.5	45	1	411	593	257	75	42	295	444	170	22	85
			2	543	543	125	125		403	403	63	63	
32.6	33.0	45	1	392	627	208	7	44	302	455	173	20	92
			2	566	566	111	111		413	413	62	62	
37.1	37.5	50	1	410	671	213	7	45	374	490	277	161	99
			2	603	603	108	108		458	458	193	193	
41.6	42.0	50	1	402	720	190	7	47	396	554	264	106	107
			2	630	630	90	90		510	510	150	150	

12.2.205 Slewing section with 47.5 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	360	494	247	113	35	259	394	145	11	56
			2	457	457	150	150		356	356	48	48	
14.6	15.0	40	1	369	515	247	101	37	265	402	149	11	63
			2	475	475	142	142		364	364	49	49	
19.1	19.5	40	1	379	537	246	88	39	271	411	152	11	70
			2	493	493	132	132		372	372	50	50	
23.6	24.0	45	1	402	574	257	86	40	289	433	167	23	78
			2	526	526	133	133		393	393	63	63	
28.1	28.5	45	1	413	599	256	69	42	295	444	170	22	85
			2	548	548	121	121		403	403	63	63	
32.6	33.0	45	1	424	627	253	50	44	302	455	173	19	92
			2	571	571	107	107		413	413	62	62	
37.1	37.5	50	1	449	670	263	42	45	379	506	272	146	100
			2	609	609	103	103		471	471	181	181	
41.6	42.0	50	1	409	704	202	7	47	401	570	259	91	107
			2	636	636	85	85		523	523	138	138	

12.2.206 Slewing section with 50 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	360	493	248	114	35	259	394	145	11	57
			2	457	457	151	151		356	356	48	48	
14.6	15.0	40	1	369	514	247	102	37	265	402	149	11	64
			2	474	474	143	143		364	364	49	49	
19.1	19.5	40	1	379	537	247	89	39	271	411	152	11	71
			2	493	493	133	133		372	372	50	50	
23.6	24.0	45	1	402	573	258	87	40	289	434	167	23	78
			2	526	526	134	134		394	394	63	63	
28.1	28.5	45	1	413	599	256	70	42	296	444	170	22	85
			2	547	547	122	122		403	403	63	63	
32.6	33.0	45	1	424	627	254	51	44	302	455	173	19	93
			2	571	571	107	107		422	422	196	196	
37.1	37.5	50	1	449	669	263	43	45	384	520	269	132	100
			2	608	608	104	104		482	482	170	170	
41.6	42.0	55	1	474	714	272	32	47	418	597	268	90	108
			2	648	648	99	99		547	547	139	139	

12.2.207 Slewing section with 52.5 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	347	500	217	63	36	259	394	145	10	57
			2	458	458	106	106		356	356	48	48	
14.6	15.0	40	1	355	519	217	54	37	265	402	149	11	64
			2	473	473	99	99		364	364	49	49	
19.1	19.5	40	1	364	539	217	43	39	271	411	152	11	71
			2	490	490	91	91		372	372	50	50	
23.6	24.0	45	1	387	573	229	43	41	289	434	167	23	79
			2	521	521	95	95		394	394	63	63	
28.1	28.5	45	1	397	596	228	29	42	296	444	170	21	86
			2	541	541	143	143		403	403	62	62	
32.6	33.0	50	1	420	634	239	25	44	371	468	288	191	93
			2	577	577	142	142		441	441	218	218	
37.1	37.5	50	1	431	662	237	7	46	391	527	277	141	101
			2	603	603	126	126		489	489	179	179	
41.6	42.0	55	1	447	712	238	7	47	426	604	276	98	108
			2	642	642	120	120		555	555	147	147	

12.2.208 Slewing section with 55 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	368	498	257	127	36	259	394	145	10	57
			2	462	462	163	163		356	356	48	48	
14.6	15.0	40	1	377	520	257	115	37	265	402	149	11	64
			2	480	480	154	154		364	364	49	49	
19.1	19.5	40	1	387	542	256	101	39	271	411	152	11	71
			2	499	499	144	144		372	372	50	50	
23.6	24.0	45	1	410	579	267	98	41	289	434	167	23	79
			2	532	532	145	145		394	394	63	63	
28.1	28.5	45	1	421	605	265	81	43	296	444	170	21	86
			2	554	554	132	132		406	406	221	221	
32.6	33.0	50	1	445	646	275	75	44	379	493	282	167	93
			2	590	590	130	130		461	461	199	199	
37.1	37.5	50	1	457	677	272	53	46	399	552	270	118	101
			2	616	616	114	114		510	510	160	160	
41.6	42.0	55	1	483	722	281	42	48	434	630	269	74	108
			2	656	656	108	108		576	576	128	128	

12.2.209 Slewing section with 57.5 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	364	486	261	138	36	259	394	145	10	58
			2	452	452	172	172		357	357	48	48	
14.6	15.0	40	1	373	507	260	126	37	265	402	149	11	65
			2	470	470	163	163		364	364	49	49	
19.1	19.5	40	1	383	530	259	113	39	271	412	152	11	72
			2	489	489	153	153		373	373	50	50	
23.6	24.0	45	1	406	567	271	110	41	289	434	167	22	79
			2	522	522	155	155		394	394	63	63	
28.1	28.5	45	1	417	593	269	93	42	296	445	170	21	86
			2	544	544	142	142		406	406	220	220	
32.6	33.0	50	1	441	633	279	87	44	379	494	281	166	94
			2	580	580	140	140		462	462	198	198	
37.1	37.5	50	1	453	663	276	66	46	399	553	270	116	101
			2	605	605	124	124		511	511	159	159	
41.6	42.0	55	1	479	709	285	55	48	435	632	269	72	109
			2	645	645	118	118		577	577	126	126	

12.2.210 Slewing section with 60 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	365	491	260	135	36	259	394	145	10	58
			2	456	456	169	169		357	357	48	48	
14.6	15.0	40	1	375	512	259	123	38	265	403	149	11	65
			2	474	474	160	160		364	364	49	49	
19.1	19.5	40	1	385	534	259	109	39	271	412	152	11	72
			2	493	493	150	150		373	373	50	50	
23.6	24.0	45	1	408	571	270	106	41	289	434	167	22	79
			2	526	526	152	152		394	394	62	62	
28.1	28.5	45	1	419	597	268	89	43	353	448	273	179	87
			2	548	548	139	139		421	421	205	205	
32.6	33.0	50	1	443	638	278	83	44	385	514	276	147	94
			2	584	584	137	137		478	478	183	183	
37.1	37.5	50	1	455	668	275	61	46	406	573	264	96	101
			2	609	609	120	120		527	527	143	143	
41.6	42.0	55	1	480	714	283	50	48	441	652	263	51	109
			2	649	649	115	115		594	594	110	110	

12.2.211 Slewing section with 62.5 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	362	500	245	106	36	305	455	178	28	58
			2	462	462	144	144		413	413	70	70	
14.6	15.0	45	1	370	519	245	96	38	311	464	181	28	65
			2	478	478	137	137		421	421	71	71	
19.1	19.5	50	1	392	552	257	98	40	329	486	197	41	72
			2	507	507	142	142		442	442	84	84	
23.6	24.0	50	1	402	573	257	85	41	335	496	200	39	80
			2	527	527	192	192		452	452	84	84	
28.1	28.5	55	1	424	610	268	83	43	354	520	215	50	87
			2	561	561	191	191		474	474	95	95	
32.6	33.0	55	1	435	635	266	67	45	405	534	296	168	94
			2	585	585	177	177		498	498	203	203	
37.1	37.5	60	1	481	677	315	119	46	439	606	297	129	102
			2	622	622	173	173		560	560	176	176	
41.6	42.0	65	1	506	722	324	108	48	474	686	296	84	110
			2	662	662	167	167		627	627	142	142	

12.2.212 Slewing section with 65 m Jib on UW 260.2 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	55	1	405	515	312	203	36	338	504	197	30	59
			2	484	484	233	233		458	458	76	76	
14.6	15.0	55	1	415	536	312	191	38	343	513	200	30	66
			2	502	502	224	224		466	466	77	77	
19.1	19.5	55	1	425	559	311	177	40	350	523	203	30	73
			2	522	522	214	214		475	475	78	78	
23.6	24.0	60	1	447	596	322	174	41	368	546	218	41	80
			2	555	555	215	215		497	497	90	90	
28.1	28.5	60	1	458	622	320	157	43	375	557	221	39	87
			2	577	577	202	202		507	507	89	89	
32.6	33.0	65	1	483	663	330	150	45	440	590	313	163	95
			2	613	613	200	200		548	548	205	205	
37.1	37.5	70	1	507	706	340	141	46	474	663	313	124	102
			2	651	651	196	196		611	611	176	176	
41.6	42.0	70	1	520	739	336	118	48	497	731	299	65	110
			2	678	678	178	178		666	666	130	130	

12.2.213 Slewing section with 30 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	240	432	240	48	34	141	370	141	7	54
			2	376	376	104	104		293	293	36	36	
14.6	15.0	25	1	245	451	245	38	35	146	377	146	7	61
			2	391	391	98	98		300	300	39	39	
19.1	19.5	25	1	249	472	249	26	37	151	385	151	7	68
			2	407	407	92	92		307	307	40	40	
23.6	24.0	25	1	194	500	194	7	39	156	395	156	7	75
			2	423	423	84	84		315	315	41	41	
28.1	28.5	30	1	212	533	212	7	40	184	406	184	7	83
			2	454	454	88	88		336	336	54	54	
32.6	33.0	30	1	203	568	203	7	42	187	418	187	7	90
			2	473	473	77	77		345	345	55	55	
37.1	37.5	35	1	275	612	275	7	44	214	432	214	7	97
			2	506	506	78	78		367	367	67	67	
41.6	42.0	40	1	284	662	284	7	45	279	461	279	98	105
			2	541	541	78	78		408	408	151	151	
46.1	46.5	50	1	316	716	316	7	47	309	550	309	68	112
			2	590	590	88	88		480	480	138	138	

12.2.214 Slewing section with 32.5 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	212	440	212	7	34	141	370	141	7	55
			2	378	378	117	117		293	293	36	36	
14.6	15.0	25	1	209	465	209	7	36	146	377	146	7	62
			2	393	393	112	112		300	300	38	38	
19.1	19.5	25	1	204	492	204	7	37	151	385	151	7	69
			2	409	409	105	105		307	307	40	40	
23.6	24.0	25	1	198	522	198	7	39	155	395	155	7	76
			2	426	426	97	97		315	315	41	41	
28.1	28.5	30	1	216	555	216	7	41	184	406	184	7	83
			2	457	457	100	100		336	336	54	54	
32.6	33.0	30	1	207	592	207	7	43	187	419	187	7	90
			2	477	477	90	90		345	345	54	54	
37.1	37.5	30	1	196	632	196	7	44	189	433	189	7	98
			2	497	497	78	78		355	355	54	54	
41.6	42.0	40	1	233	676	233	7	46	287	465	287	110	105
			2	545	545	90	90		413	413	162	162	
46.1	46.5	50	1	268	724	268	7	48	317	555	317	79	113
			2	594	594	100	100		485	485	149	149	

12.2.215 Slewing section with 35 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	249	447	249	50	34	141	370	141	7	55
			2	389	389	108	108		293	293	36	36	
14.6	15.0	25	1	253	467	253	40	36	146	377	146	7	62
			2	404	404	102	102		300	300	38	38	
19.1	19.5	25	1	258	488	258	28	38	151	385	151	7	69
			2	420	420	95	95		307	307	40	40	
23.6	24.0	30	1	275	523	275	27	39	180	395	180	7	76
			2	450	450	100	100		328	328	54	54	
28.1	28.5	30	1	279	547	279	12	41	184	406	184	7	83
			2	469	469	90	90		336	336	54	54	
32.6	33.0	30	1	272	585	272	7	43	187	419	187	7	90
			2	488	488	80	80		345	345	54	54	
37.1	37.5	30	1	257	632	257	7	44	189	433	189	7	98
			2	509	509	68	68		359	359	158	158	
41.6	42.0	35	1	266	683	266	7	46	276	473	276	78	105
			2	545	545	67	67		415	415	136	136	
46.1	46.5	45	1	297	739	297	7	48	305	563	305	47	113
			2	594	594	76	76		487	487	123	123	

12.2.216 Slewing section with 37.5 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	250	453	250	47	34	141	370	141	7	55
			2	393	393	107	107		293	293	36	36	
14.6	15.0	25	1	254	472	254	37	36	146	377	146	7	62
			2	408	408	101	101		300	300	38	38	
19.1	19.5	25	1	259	493	259	25	38	151	386	151	7	69
			2	424	424	94	94		307	307	40	40	
23.6	24.0	30	1	276	528	276	24	39	180	395	180	7	76
			2	454	454	98	98		328	328	54	54	
28.1	28.5	30	1	281	552	281	9	41	184	407	184	7	83
			2	473	473	88	88		336	336	54	54	
32.6	33.0	30	1	270	594	270	7	43	186	419	186	7	91
			2	493	493	78	78		346	346	54	54	
37.1	37.5	30	1	255	641	255	7	45	188	433	188	7	98
			2	514	514	66	66		369	369	150	150	
41.6	42.0	35	1	263	693	263	7	46	277	486	277	67	106
			2	549	549	64	64		425	425	129	129	
46.1	46.5	45	1	294	750	294	7	48	306	577	306	35	113
			2	599	599	74	74		498	498	115	115	

12.2.217 Slewing section with 40 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	257	442	257	72	35	140	370	140	7	55
			2	388	388	126	126		293	293	36	36	
14.6	15.0	25	1	228	463	228	7	36	146	377	146	7	62
			2	403	403	120	120		300	300	38	38	
19.1	19.5	25	1	223	491	223	7	38	151	386	151	7	69
			2	419	419	113	113		308	308	40	40	
23.6	24.0	30	1	242	522	242	7	40	180	396	180	7	77
			2	449	449	117	117		328	328	53	53	
28.1	28.5	30	1	234	556	234	7	41	184	407	184	7	84
			2	467	467	108	108		337	337	54	54	
32.6	33.0	30	1	224	593	224	7	43	186	420	186	7	91
			2	487	487	97	97		346	346	54	54	
37.1	37.5	30	1	213	634	213	7	45	188	434	188	7	99
			2	508	508	85	85		368	368	166	166	
41.6	42.0	35	1	224	680	224	7	46	284	481	284	86	106
			2	544	544	84	84		423	423	144	144	
46.1	46.5	45	1	258	729	258	7	48	313	572	313	54	114
			2	594	594	93	93		496	496	130	130	

12.2.218 Slewing section with 42.5 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	258	454	258	63	35	140	370	140	7	56
			2	396	396	120	120		293	293	36	36	
14.6	15.0	25	1	263	473	263	52	37	146	378	146	7	63
			2	412	412	114	114		300	300	38	38	
19.1	19.5	30	1	280	507	280	52	38	176	386	176	7	70
			2	441	441	119	119		320	320	52	52	
23.6	24.0	30	1	284	530	284	39	40	180	396	180	7	77
			2	458	458	111	111		328	328	53	53	
28.1	28.5	30	1	289	554	289	23	42	183	407	183	7	84
			2	477	477	101	101		337	337	54	54	
32.6	33.0	30	1	292	582	292	7	43	186	420	186	7	91
			2	497	497	90	90		346	346	54	54	
37.1	37.5	35	1	302	630	302	7	45	280	445	280	116	99
			2	531	531	90	90		396	396	164	164	
41.6	42.0	35	1	285	683	285	7	47	285	505	285	65	106
			2	554	554	76	76		440	440	130	130	
46.1	46.5	40	1	290	741	290	7	48	302	584	302	20	114
			2	591	591	73	73		501	501	103	103	

12.2.219 Slewing section with 45 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	236	450	236	22	35	140	371	140	7	56
			2	390	390	142	142		293	293	36	36	
14.6	15.0	25	1	240	467	240	13	37	146	378	146	7	63
			2	405	405	135	135		300	300	38	38	
19.1	19.5	30	1	257	499	257	16	38	176	386	176	7	70
			2	434	434	140	140		320	320	52	52	
23.6	24.0	30	1	259	522	259	7	40	180	396	180	7	77
			2	452	452	132	132		328	328	53	53	
28.1	28.5	30	1	251	557	251	7	42	183	408	183	7	85
			2	470	470	122	122		337	337	54	54	
32.6	33.0	30	1	241	595	241	7	44	186	421	186	7	92
			2	490	490	111	111		346	346	196	196	
37.1	37.5	35	1	254	637	254	7	45	288	444	288	132	99
			2	524	524	112	112		398	398	177	177	
41.6	42.0	35	1	239	684	239	7	47	293	505	293	80	107
			2	547	547	98	98		443	443	142	142	
46.1	46.5	40	1	248	735	248	7	49	310	584	310	35	115
			2	585	585	94	94		504	504	115	115	

12.2.220 Slewing section with 47.5 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	266	447	266	85	35	140	371	140	7	56
			2	394	394	138	138		293	293	36	36	
14.6	15.0	25	1	271	467	271	74	37	146	378	146	7	63
			2	409	409	132	132		300	300	38	38	
19.1	19.5	30	1	288	501	288	75	39	175	387	175	7	70
			2	438	438	137	137		320	320	52	52	
23.6	24.0	30	1	292	524	292	61	40	180	397	180	7	78
			2	456	456	128	128		328	328	53	53	
28.1	28.5	30	1	297	548	297	45	42	183	408	183	7	85
			2	475	475	119	119		337	337	54	54	
32.6	33.0	30	1	249	580	249	7	44	186	421	186	7	92
			2	495	495	108	108		356	356	186	186	
37.1	37.5	35	1	262	622	262	7	45	288	459	288	118	100
			2	529	529	108	108		409	409	168	168	
41.6	42.0	35	1	248	668	248	7	47	293	520	293	66	107
			2	552	552	94	94		453	453	132	132	
46.1	46.5	40	1	257	719	257	7	49	310	600	310	20	115
			2	590	590	90	90		515	515	105	105	

12.2.221 Slewing section with 50 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	266	446	266	86	35	140	371	140	7	57
			2	394	394	139	139		293	293	36	36	
14.6	15.0	25	1	271	466	271	76	37	146	378	146	7	64
			2	409	409	133	133		300	300	38	38	
19.1	19.5	30	1	288	500	288	76	39	175	387	175	7	71
			2	438	438	138	138		320	320	52	52	
23.6	24.0	30	1	292	523	292	62	40	179	397	179	7	78
			2	456	456	129	129		328	328	53	53	
28.1	28.5	30	1	297	548	297	46	42	183	408	183	7	85
			2	474	474	120	120		337	337	54	54	
32.6	33.0	30	1	302	575	302	29	44	185	421	185	7	93
			2	495	495	109	109		366	366	177	177	
37.1	37.5	35	1	319	616	319	21	45	289	472	289	105	100
			2	529	529	109	109		419	419	159	159	
41.6	42.0	35	1	315	655	315	7	47	293	534	293	53	108
			2	552	552	94	94		463	463	123	123	
46.1	46.5	40	1	320	713	320	7	49	309	616	309	7	115
			2	590	590	91	91		525	525	95	95	

12.2.222 Slewing section with 52.5 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	244	451	244	37	36	140	371	140	7	57
			2	391	391	98	98		293	293	36	36	
14.6	15.0	30	1	261	482	261	41	37	170	379	170	7	64
			2	418	418	165	165		313	313	50	50	
19.1	19.5	30	1	266	501	266	31	39	175	387	175	7	71
			2	434	434	158	158		321	321	52	52	
23.6	24.0	30	1	270	522	270	19	41	179	397	179	7	79
			2	452	452	149	149		329	329	53	53	
28.1	28.5	30	1	273	546	273	7	42	182	409	182	7	86
			2	471	471	139	139		337	337	53	53	
32.6	33.0	35	1	288	585	288	7	44	292	424	292	160	93
			2	504	504	140	140		385	385	199	199	
37.1	37.5	35	1	275	628	275	7	46	297	479	297	114	101
			2	525	525	128	128		426	426	167	167	
41.6	42.0	35	1	261	676	261	7	47	301	541	301	61	108
			2	549	549	114	114		471	471	131	131	
46.1	46.5	40	1	269	728	269	7	49	318	623	318	14	116
			2	586	586	110	110		534	534	103	103	

12.2.223 Slewing section with 55 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	275	451	275	99	36	140	371	140	7	57
			2	400	400	150	150		293	293	36	36	
14.6	15.0	30	1	292	484	292	100	37	170	379	170	7	64
			2	428	428	156	156		313	313	50	50	
19.1	19.5	30	1	297	506	297	87	39	175	387	175	7	71
			2	445	445	149	149		321	321	52	52	
23.6	24.0	30	1	301	529	301	73	41	179	397	179	7	79
			2	462	462	140	140		329	329	53	53	
28.1	28.5	30	1	306	554	306	57	43	182	409	182	7	86
			2	482	482	130	130		353	353	199	199	
32.6	33.0	35	1	323	594	323	52	44	293	447	293	138	93
			2	515	515	131	131		402	402	183	183	
37.1	37.5	35	1	327	623	327	31	46	297	504	297	91	101
			2	537	537	118	118		443	443	152	152	
41.6	42.0	35	1	332	655	332	9	48	302	566	302	38	108
			2	560	560	104	104		489	489	115	115	
46.1	46.5	40	1	338	713	338	7	49	302	665	302	7	116
			2	598	598	99	99		552	552	86	86	

12.2.224 Slewing section with 57.5 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	275	440	275	110	36	140	371	140	7	58
			2	392	392	158	158		293	293	36	36	
14.6	15.0	30	1	292	473	292	111	37	170	379	170	7	65
			2	420	420	164	164		313	313	50	50	
19.1	19.5	30	1	296	494	296	99	39	175	388	175	7	72
			2	436	436	156	156		321	321	52	52	
23.6	24.0	30	1	301	517	301	84	41	179	398	179	7	79
			2	454	454	148	148		329	329	53	53	
28.1	28.5	30	1	305	542	305	69	42	182	409	182	7	86
			2	473	473	138	138		353	353	198	198	
32.6	33.0	35	1	323	582	323	63	44	293	448	293	137	94
			2	506	506	139	139		403	403	182	182	
37.1	37.5	35	1	327	611	327	43	46	297	505	297	90	101
			2	528	528	127	127		444	444	150	150	
41.6	42.0	35	1	277	645	277	7	48	302	567	302	36	109
			2	551	551	112	112		490	490	114	114	
46.1	46.5	40	1	285	697	285	7	49	299	669	299	7	116
			2	589	589	108	108		553	553	85	85	

12.2.225 Slewing section with 60 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	275	444	275	106	36	140	371	140	7	58
			2	395	395	156	156		295	295	86	86	
14.6	15.0	30	1	292	477	292	107	38	170	379	170	7	65
			2	423	423	162	162		315	315	100	100	
19.1	19.5	30	1	297	498	297	95	39	175	388	175	7	72
			2	439	439	154	154		322	322	102	102	
23.6	24.0	30	1	301	522	301	81	41	179	398	179	7	79
			2	457	457	145	145		332	332	210	210	
28.1	28.5	30	1	306	547	306	65	43	182	410	182	7	87
			2	476	476	135	135		366	366	186	186	
32.6	33.0	35	1	323	586	323	59	44	293	467	293	119	94
			2	509	509	137	137		416	416	170	170	
37.1	37.5	35	1	327	615	327	39	46	297	524	297	71	101
			2	531	531	124	124		457	457	137	137	
41.6	42.0	35	1	332	647	332	17	48	302	587	302	17	109
			2	555	555	109	109		504	504	100	100	
46.1	46.5	40	1	346	697	346	7	49	280	709	280	7	117
			2	593	593	105	105		567	567	71	71	

12.2.226 Slewing section with 62.5 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	266	453	266	79	36	198	412	198	7	58
			2	399	399	193	193		347	347	61	61	
14.6	15.0	30	1	270	471	270	70	38	203	420	203	7	65
			2	414	414	186	186		355	355	63	63	
19.1	19.5	30	1	275	490	275	59	40	208	430	208	7	72
			2	431	431	178	178		362	362	64	64	
23.6	24.0	35	1	292	523	292	60	41	230	447	230	13	80
			2	461	461	182	182		383	383	77	77	
28.1	28.5	35	1	296	546	296	46	43	235	458	235	12	87
			2	480	480	172	172		392	392	77	77	
32.6	33.0	35	1	331	571	331	90	45	301	474	301	127	94
			2	501	501	161	161		424	424	178	178	
37.1	37.5	40	1	348	613	348	83	46	318	544	318	91	102
			2	535	535	161	161		478	478	158	158	
41.6	42.0	40	1	352	644	352	61	48	322	608	322	37	110
			2	559	559	146	146		524	524	120	120	
46.1	46.5	45	1	369	691	369	48	50	319	712	319	7	117
			2	597	597	142	142		589	589	90	90	

12.2.227 Slewing section with 65 m Jib on UW 260.2 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	35	1	309	457	309	161	36	202	457	202	7	59
			2	413	413	204	204		376	376	58	58	
14.6	15.0	35	1	313	477	313	149	38	207	465	207	7	66
			2	429	429	197	197		384	384	60	60	
19.1	19.5	40	1	330	512	330	149	40	237	475	237	7	73
			2	458	458	202	202		404	404	73	73	
23.6	24.0	40	1	335	535	335	135	41	240	486	240	7	80
			2	476	476	193	193		413	413	74	74	
28.1	28.5	40	1	339	560	339	119	43	243	500	243	7	87
			2	495	495	183	183		422	422	74	74	
32.6	33.0	45	1	357	600	357	113	45	327	529	327	124	95
			2	528	528	185	185		470	470	183	183	
37.1	37.5	45	1	361	629	361	93	46	331	587	331	75	102
			2	550	550	172	172		512	512	150	150	
41.6	42.0	50	1	378	673	378	83	48	348	664	348	32	110
			2	587	587	170	170		572	572	124	124	
46.1	46.5	55	1	395	720	395	71	50	339	775	339	7	118
			2	625	625	166	166		637	637	94	94	

12.2.228 Slewing section with 30 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	358	500	238	95	34	279	413	166	31	54
			2	461	461	135	135		376	376	69	69	
14.6	15.0	45	1	367	520	238	85	35	285	422	169	32	61
			2	478	478	127	127		384	384	70	70	
19.1	19.5	45	1	376	541	237	72	37	291	430	172	32	68
			2	496	496	118	118		392	392	71	71	
23.6	24.0	45	1	386	564	236	58	39	297	440	175	32	75
			2	515	515	108	108		400	400	72	72	
28.1	28.5	45	1	397	589	235	43	40	303	450	178	31	83
			2	536	536	96	96		410	410	72	72	
32.6	33.0	45	1	408	615	233	26	42	309	462	181	29	90
			2	558	558	83	83		419	419	71	71	
37.1	37.5	50	1	432	656	243	19	44	329	486	196	38	97
			2	594	594	81	81		442	442	82	82	
41.6	42.0	65	1	482	725	277	35	45	406	541	293	158	105
			2	657	657	102	102		504	504	195	195	
46.1	46.5	75	1	520	783	298	36	47	455	633	304	125	112
			2	710	710	108	108		584	584	174	174	
50.6	51.0	90	1	571	856	331	46	49	517	746	325	97	120
			2	777	777	125	125		682	682	160	160	
55.1	55.5	105	1	624	933	363	54	51	583	865	344	61	128
			2	847	847	139	139		787	787	140	140	

12.2.229 Slewing section with 32.5 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	331	491	195	35	34	267	401	153	19	55
			2	450	450	137	137		364	364	56	56	
14.6	15.0	40	1	339	509	196	27	36	272	409	157	20	62
			2	467	467	129	129		371	371	58	58	
19.1	19.5	40	1	370	529	235	75	37	278	418	160	20	69
			2	485	485	119	119		379	379	59	59	
23.6	24.0	40	1	348	558	187	15	39	284	428	163	19	76
			2	505	505	109	109		388	388	59	59	
28.1	28.5	45	1	370	593	198	15	41	303	451	178	30	83
			2	538	538	110	110		410	410	71	71	
32.6	33.0	45	1	365	631	182	15	43	309	462	181	28	90
			2	561	561	96	96		420	420	71	71	
37.1	37.5	50	1	385	673	189	15	44	329	486	196	38	98
			2	597	597	94	94		443	443	82	82	
41.6	42.0	65	1	488	727	287	48	46	413	545	302	170	105
			2	661	661	115	115		508	508	207	207	
46.1	46.5	75	1	526	785	308	49	48	461	638	313	137	113
			2	714	714	121	121		589	589	185	185	
50.6	51.0	90	1	578	859	340	59	49	524	750	334	108	120
			2	781	781	137	137		688	688	171	171	
55.1	55.5	105	1	630	937	372	66	51	590	871	353	72	128
			2	852	852	150	150		793	793	150	150	

12.2.230 Slewing section with 35 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	369	516	244	97	34	279	413	166	31	55
			2	475	475	138	138		376	376	68	68	
14.6	15.0	45	1	378	536	244	86	36	285	422	169	32	62
			2	492	492	130	130		384	384	70	70	
19.1	19.5	45	1	387	558	244	73	38	291	431	172	32	69
			2	511	511	120	120		392	392	71	71	
23.6	24.0	45	1	398	581	243	59	39	297	440	175	32	76
			2	530	530	110	110		401	401	71	71	
28.1	28.5	45	1	408	606	241	43	41	303	451	178	30	83
			2	552	552	98	98		410	410	71	71	
32.6	33.0	45	1	420	634	239	25	43	309	462	181	28	90
			2	574	574	84	84		420	420	70	70	
37.1	37.5	45	1	421	673	226	15	44	316	474	183	25	98
			2	599	599	69	69		430	430	69	69	
41.6	42.0	55	1	461	727	250	15	46	395	541	272	126	105
			2	650	650	77	77		501	501	166	166	
46.1	46.5	70	1	520	791	291	20	48	456	647	295	104	113
			2	716	716	95	95		594	594	157	157	
50.6	51.0	85	1	572	866	323	29	49	519	760	316	75	121
			2	784	784	110	110		694	694	141	141	
55.1	55.5	100	1	624	944	355	35	51	585	882	334	37	129
			2	855	855	123	123		799	799	120	120	

12.2.231 Slewing section with 37.5 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	371	521	244	94	34	279	414	166	31	55
			2	480	480	136	136		376	376	68	68	
14.6	15.0	45	1	380	542	244	83	36	285	422	169	32	62
			2	497	497	128	128		384	384	70	70	
19.1	19.5	45	1	390	563	244	70	38	291	431	172	32	69
			2	515	515	118	118		392	392	71	71	
23.6	24.0	45	1	400	587	242	56	39	297	441	175	31	76
			2	535	535	107	107		401	401	71	71	
28.1	28.5	45	1	411	612	241	39	41	303	451	178	30	83
			2	556	556	95	95		410	410	71	71	
32.6	33.0	45	1	422	639	239	21	43	310	462	181	28	91
			2	579	579	82	82		420	420	70	70	
37.1	37.5	50	1	445	683	247	15	45	329	487	195	38	98
			2	616	616	79	79		449	449	186	186	
41.6	42.0	55	1	460	737	246	15	46	400	555	269	114	106
			2	655	655	74	74		512	512	157	157	
46.1	46.5	65	1	498	797	266	15	48	449	649	279	79	113
			2	709	709	79	79		594	594	134	134	
50.6	51.0	80	1	559	863	307	15	50	512	763	300	49	121
			2	778	778	95	95		694	694	118	118	
55.1	55.5	95	1	615	939	341	18	51	574	889	315	15	129
			2	849	849	107	107		800	800	96	96	

12.2.232 Slewing section with 40 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	339	499	205	46	35	267	401	153	19	55
			2	459	459	145	145		364	364	56	56	
14.6	15.0	40	1	369	517	244	96	36	272	409	157	19	62
			2	476	476	137	137		371	371	57	57	
19.1	19.5	40	1	379	539	244	83	38	278	418	160	19	69
			2	495	495	128	128		380	380	58	58	
23.6	24.0	40	1	389	563	243	69	40	284	428	163	19	77
			2	515	515	117	117		388	388	59	59	
28.1	28.5	45	1	412	601	253	65	41	303	451	178	30	84
			2	549	549	117	117		410	410	71	71	
32.6	33.0	45	1	383	632	200	15	43	310	462	181	28	91
			2	571	571	103	103		420	420	70	70	
37.1	37.5	50	1	402	676	206	15	45	329	487	195	37	99
			2	609	609	100	100		445	445	204	204	
41.6	42.0	55	1	419	723	209	15	46	403	550	280	133	106
			2	648	648	95	95		509	509	174	174	
46.1	46.5	70	1	524	786	303	41	48	465	656	303	111	114
			2	714	714	113	113		603	603	164	164	
50.6	51.0	85	1	576	862	335	50	50	528	771	323	81	121
			2	783	783	129	129		703	703	148	148	
55.1	55.5	100	1	629	940	366	55	51	594	893	342	43	129
			2	854	854	141	141		810	810	125	125	

12.2.233 Slewing section with 42.5 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	365	509	242	97	35	267	401	153	19	56
			2	469	469	138	138		364	364	56	56	
14.6	15.0	40	1	374	530	242	86	37	272	410	156	19	63
			2	487	487	129	129		372	372	57	57	
19.1	19.5	40	1	384	552	241	73	38	278	419	160	19	70
			2	505	505	120	120		380	380	58	58	
23.6	24.0	45	1	406	588	253	71	40	297	441	175	31	77
			2	538	538	121	121		401	401	71	71	
28.1	28.5	45	1	417	614	251	54	42	303	451	178	30	84
			2	559	559	109	109		410	410	71	71	
32.6	33.0	45	1	429	642	249	36	43	310	463	181	28	91
			2	583	583	95	95		420	420	70	70	
37.1	37.5	50	1	453	684	258	27	45	377	499	274	153	99
			2	620	620	91	91		465	465	186	186	
41.6	42.0	50	1	455	727	244	15	47	399	562	262	99	106
			2	647	647	74	74		517	517	144	144	
46.1	46.5	65	1	517	789	288	16	48	460	669	284	75	114
			2	713	713	91	91		611	611	133	133	
50.6	51.0	75	1	553	855	304	15	50	512	772	292	32	122
			2	770	770	94	94		700	700	104	104	
55.1	55.5	95	1	622	944	351	29	52	580	918	313	15	130
			2	855	855	118	118		820	820	93	93	

12.2.234 Slewing section with 45 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	348	506	214	55	35	267	401	153	18	56
			2	463	463	99	99		364	364	56	56	
14.6	15.0	40	1	356	525	214	46	37	272	410	156	19	63
			2	478	478	93	93		372	372	57	57	
19.1	19.5	40	1	365	544	215	36	38	278	419	160	19	70
			2	496	496	144	144		380	380	58	58	
23.6	24.0	45	1	388	578	227	36	40	297	441	175	31	77
			2	529	529	145	145		401	401	71	71	
28.1	28.5	45	1	419	601	265	82	42	303	452	178	30	85
			2	550	550	133	133		410	410	71	71	
32.6	33.0	45	1	399	635	216	15	44	310	463	180	27	92
			2	573	573	119	119		420	420	70	70	
37.1	37.5	50	1	418	679	221	15	45	382	498	284	169	99
			2	611	611	116	116		466	466	201	201	
41.6	42.0	50	1	410	728	198	15	47	404	561	271	114	107
			2	638	638	98	98		518	518	158	158	
46.1	46.5	65	1	475	782	247	15	49	466	669	294	90	115
			2	704	704	115	115		613	613	147	147	
50.6	51.0	80	1	570	851	333	52	50	530	785	314	59	122
			2	773	773	130	130		714	714	130	130	
55.1	55.5	95	1	624	931	364	57	52	596	909	332	19	130
			2	846	846	142	142		822	822	106	106	

12.2.235 Slewing section with 47.5 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	368	502	255	121	35	267	401	153	18	56
			2	465	465	158	158		364	364	56	56	
14.6	15.0	40	1	377	523	254	109	37	272	410	156	19	63
			2	482	482	149	149		372	372	57	57	
19.1	19.5	40	1	387	545	254	96	39	278	419	160	19	70
			2	501	501	140	140		380	380	58	58	
23.6	24.0	45	1	410	581	265	93	40	297	441	175	31	78
			2	534	534	141	141		401	401	71	71	
28.1	28.5	45	1	421	607	263	77	42	303	452	178	29	85
			2	556	556	128	128		411	411	71	71	
32.6	33.0	45	1	432	635	261	58	44	310	463	180	27	92
			2	579	579	114	114		421	421	70	70	
37.1	37.5	50	1	457	677	270	50	45	387	513	280	154	100
			2	616	616	111	111		478	478	189	189	
41.6	42.0	50	1	416	712	210	15	47	409	577	267	99	107
			2	643	643	93	93		531	531	145	145	
46.1	46.5	60	1	508	770	287	25	49	458	673	277	62	115
			2	698	698	98	98		614	614	122	122	
50.6	51.0	75	1	560	846	319	33	50	522	790	297	30	123
			2	767	767	112	112		716	716	104	104	
55.1	55.5	90	1	614	926	350	38	52	563	940	289	15	131
			2	839	839	124	124		824	824	79	79	

12.2.236 Slewing section with 50 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	368	501	255	122	35	267	401	153	18	57
			2	464	464	159	159		364	364	56	56	
14.6	15.0	40	1	377	522	255	110	37	272	410	156	19	64
			2	482	482	150	150		372	372	57	57	
19.1	19.5	40	1	387	544	254	97	39	278	419	160	19	71
			2	501	501	141	141		380	380	58	58	
23.6	24.0	45	1	410	581	266	95	40	297	441	175	31	78
			2	534	534	142	142		401	401	71	71	
28.1	28.5	45	1	421	607	264	78	42	303	452	178	29	85
			2	555	555	129	129		411	411	70	70	
32.6	33.0	45	1	432	634	261	59	44	310	463	180	27	93
			2	578	578	115	115		430	430	204	204	
37.1	37.5	50	1	457	677	271	51	45	391	528	276	140	100
			2	616	616	112	112		490	490	178	178	
41.6	42.0	55	1	482	722	280	40	47	426	604	276	97	108
			2	656	656	106	106		555	555	147	147	
46.1	46.5	55	1	494	759	274	15	49	451	676	260	35	115
			2	685	685	86	86		614	614	97	97	
50.6	51.0	70	1	548	833	307	22	50	502	806	267	15	123
			2	754	754	101	101		716	716	79	79	
55.1	55.5	90	1	614	926	350	39	52	553	972	268	15	131
			2	839	839	125	125		838	838	67	67	

12.2.237 Slewing section with 52.5 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	354	508	225	71	36	267	402	153	18	57
			2	465	465	114	114		364	364	55	55	
14.6	15.0	40	1	363	526	225	62	37	272	410	156	19	64
			2	481	481	107	107		372	372	57	57	
19.1	19.5	40	1	372	546	225	51	39	278	419	160	19	71
			2	498	498	99	99		380	380	58	58	
23.6	24.0	45	1	394	581	237	51	41	297	442	175	30	79
			2	529	529	102	102		402	402	70	70	
28.1	28.5	45	1	404	604	236	37	42	303	452	178	29	86
			2	549	549	151	151		411	411	70	70	
32.6	33.0	50	1	428	642	247	33	44	378	476	296	199	93
			2	585	585	149	149		449	449	226	226	
37.1	37.5	50	1	439	669	244	15	46	399	535	285	149	101
			2	610	610	133	133		497	497	187	187	
41.6	42.0	55	1	455	720	246	15	47	434	612	284	106	108
			2	650	650	128	128		563	563	155	155	
46.1	46.5	55	1	445	775	219	15	49	459	684	268	42	116
			2	679	679	107	107		622	622	105	105	
50.6	51.0	70	1	507	836	264	15	51	517	809	281	15	124
			2	749	749	122	122		725	725	86	86	
55.1	55.5	90	1	617	917	363	63	52	566	978	281	15	132
			2	834	834	146	146		848	848	72	72	

12.2.238 Slewing section with 55 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service Slewing torque: 280 kNm Corner loads				Horizontal load	Crane out of service Wind region: C25 Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	375	506	265	134	36	267	402	153	18	57
			2	470	470	171	171		364	364	55	55	
14.6	15.0	40	1	385	527	265	122	37	272	410	156	19	64
			2	488	488	162	162		372	372	57	57	
19.1	19.5	40	1	395	550	264	109	39	278	419	160	19	71
			2	507	507	152	152		380	380	58	58	
23.6	24.0	45	1	418	587	275	106	41	297	442	175	30	79
			2	540	540	153	153		402	402	70	70	
28.1	28.5	45	1	429	613	273	89	43	303	452	178	29	86
			2	562	562	140	140		413	413	229	229	
32.6	33.0	50	1	453	654	283	82	44	386	501	290	175	93
			2	598	598	138	138		469	469	207	207	
37.1	37.5	50	1	465	684	280	61	46	407	560	278	125	101
			2	624	624	122	122		518	518	168	168	
41.6	42.0	55	1	491	730	289	49	48	442	638	277	81	108
			2	664	664	116	116		584	584	135	135	
46.1	46.5	60	1	517	778	296	35	49	480	723	274	30	116
			2	706	706	107	107		656	656	97	97	
50.6	51.0	70	1	557	843	316	30	51	500	861	249	15	124
			2	764	764	109	109		747	747	65	65	
55.1	55.5	100	1	648	961	384	70	53	599	1033	297	15	132
			2	874	874	157	157		895	895	76	76	

12.2.239 Slewing section with 57.5 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	372	494	268	146	36	267	402	153	18	58
			2	460	460	180	180		364	364	55	55	
14.6	15.0	40	1	381	515	268	134	37	273	410	156	19	65
			2	478	478	171	171		372	372	57	57	
19.1	19.5	40	1	391	538	267	121	39	278	419	159	19	72
			2	497	497	161	161		380	380	58	58	
23.6	24.0	45	1	414	574	278	118	41	297	442	175	30	79
			2	530	530	162	162		402	402	70	70	
28.1	28.5	45	1	425	600	277	101	42	303	452	178	29	86
			2	552	552	150	150		414	414	228	228	
32.6	33.0	50	1	449	641	287	95	44	386	502	289	174	94
			2	588	588	148	148		470	470	206	206	
37.1	37.5	50	1	461	671	284	73	46	407	561	277	124	101
			2	613	613	132	132		518	518	166	166	
41.6	42.0	55	1	486	716	292	62	48	442	639	276	79	109
			2	653	653	126	126		585	585	134	134	
46.1	46.5	55	1	500	752	288	36	49	467	713	260	15	116
			2	682	682	105	105		645	645	83	83	
50.6	51.0	70	1	552	829	319	43	51	498	866	245	15	124
			2	752	752	120	120		749	749	63	63	
55.1	55.5	100	1	643	946	388	85	53	596	1038	293	15	132
			2	862	862	169	169		897	897	74	74	

12.2.240 Slewing section with 60 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	40	1	373	498	267	142	36	267	402	153	18	58
			2	464	464	177	177		364	364	55	55	
14.6	15.0	40	1	383	519	267	130	38	273	410	156	19	65
			2	482	482	168	168		372	372	57	57	
19.1	19.5	40	1	393	542	266	117	39	278	419	159	18	72
			2	501	501	158	158		380	380	57	57	
23.6	24.0	45	1	415	579	277	114	41	297	442	175	30	79
			2	534	534	159	159		402	402	70	70	
28.1	28.5	45	1	426	605	276	97	43	361	455	281	187	87
			2	556	556	146	146		429	429	213	213	
32.6	33.0	50	1	450	646	286	90	44	392	521	284	155	94
			2	592	592	145	145		486	486	190	190	
37.1	37.5	50	1	463	676	283	69	46	413	581	272	104	101
			2	617	617	128	128		535	535	151	151	
41.6	42.0	55	1	488	722	291	58	48	449	660	270	59	109
			2	657	657	122	122		602	602	118	118	
46.1	46.5	60	1	515	770	299	44	49	478	755	259	15	117
			2	699	699	114	114		675	675	79	79	
50.6	51.0	75	1	567	847	331	51	51	508	910	242	15	125
			2	769	769	128	128		779	779	58	58	
55.1	55.5	105	1	658	965	399	92	53	606	1084	288	15	133
			2	880	880	177	177		929	929	68	68	

12.2.241 Slewing section with 62.5 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	45	1	369	508	252	114	36	313	463	186	36	58
			2	469	469	152	152		421	421	77	77	
14.6	15.0	45	1	378	527	253	104	38	318	471	189	36	65
			2	485	485	145	145		429	429	79	79	
19.1	19.5	50	1	400	559	265	105	40	337	493	205	48	72
			2	515	515	150	150		450	450	92	92	
23.6	24.0	50	1	409	581	264	93	41	343	504	208	47	80
			2	534	534	199	199		459	459	92	92	
28.1	28.5	55	1	432	617	276	91	43	362	528	223	57	87
			2	569	569	199	199		482	482	103	103	
32.6	33.0	55	1	443	643	274	74	45	413	541	304	176	94
			2	592	592	185	185		506	506	211	211	
37.1	37.5	60	1	488	685	323	127	46	446	614	305	137	102
			2	630	630	181	181		568	568	183	183	
41.6	42.0	65	1	514	730	331	115	48	482	694	303	92	110
			2	670	670	175	175		635	635	150	150	
46.1	46.5	65	1	528	766	327	89	50	507	768	287	26	117
			2	700	700	155	155		696	696	98	98	
50.6	51.0	75	1	567	830	346	84	51	522	914	255	15	125
			2	757	757	156	156		789	789	65	65	
55.1	55.5	105	1	658	947	414	125	53	619	1090	300	15	133
			2	867	867	205	205		939	939	73	73	

12.2.242 Slewing section with 65 m Jib on UW 260.3 (5.0m x 6.79m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **5.0 m x 6.79 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	55	1	413	522	320	211	36	345	512	205	38	59
			2	492	492	241	241		466	466	84	84	
14.6	15.0	55	1	422	544	320	198	38	351	521	208	38	66
			2	510	510	232	232		474	474	85	85	
19.1	19.5	55	1	432	567	319	185	40	357	531	211	38	73
			2	529	529	222	222		483	483	86	86	
23.6	24.0	60	1	455	603	330	182	41	376	554	226	49	80
			2	562	562	223	223		504	504	98	98	
28.1	28.5	60	1	466	630	328	165	43	383	565	229	46	87
			2	584	584	210	210		515	515	97	97	
32.6	33.0	65	1	490	670	338	158	45	448	598	321	171	95
			2	621	621	208	208		556	556	212	212	
37.1	37.5	70	1	515	713	348	149	46	481	671	321	132	102
			2	658	658	204	204		619	619	184	184	
41.6	42.0	70	1	528	746	344	125	48	505	739	307	73	110
			2	686	686	186	186		674	674	138	138	
46.1	46.5	75	1	554	795	351	111	50	543	827	303	18	118
			2	728	728	178	178		749	749	97	97	
50.6	51.0	85	1	594	859	371	106	51	549	984	262	15	125
			2	786	786	179	179		842	842	63	63	
55.1	55.5	115	1	685	977	439	147	53	646	1162	305	15	133
			2	896	896	228	228		994	994	70	70	

12.2.243 Slewing section with 30 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	248	440	248	56	34	148	377	148	15	54
			2	384	384	112	112		300	300	44	44	
14.6	15.0	25	1	252	459	252	46	35	154	384	154	15	61
			2	398	398	106	106		308	308	46	46	
19.1	19.5	25	1	257	479	257	34	37	159	393	159	15	68
			2	414	414	99	99		315	315	48	48	
23.6	24.0	25	1	201	508	201	15	39	163	402	163	15	75
			2	431	431	92	92		323	323	49	49	
28.1	28.5	30	1	219	540	219	15	40	192	413	192	15	83
			2	462	462	95	95		344	344	62	62	
32.6	33.0	30	1	211	576	211	15	42	195	426	195	15	90
			2	481	481	85	85		353	353	62	62	
37.1	37.5	35	1	283	620	283	15	44	222	440	222	15	97
			2	514	514	86	86		375	375	74	74	
41.6	42.0	40	1	292	670	292	15	45	287	469	287	105	105
			2	549	549	86	86		416	416	159	159	
46.1	46.5	50	1	324	724	324	15	47	317	558	317	75	112
			2	597	597	96	96		487	487	146	146	
50.6	51.0	65	1	378	784	378	15	49	359	666	359	51	120
			2	661	661	117	117		576	576	141	141	
55.1	55.5	75	1	404	850	404	15	51	380	778	380	15	128
			2	713	713	123	123		658	658	119	119	
59.6	60.0	90	1	461	915	461	15	53	388	941	388	15	137
			2	781	781	145	145		760	760	106	106	

12.2.244 Slewing section with 32.5 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	220	448	220	15	34	148	378	148	15	55
			2	386	386	125	125		301	301	44	44	
14.6	15.0	25	1	217	473	217	15	36	154	385	154	15	62
			2	401	401	119	119		308	308	46	46	
19.1	19.5	25	1	212	500	212	15	37	159	393	159	15	69
			2	417	417	112	112		315	315	48	48	
23.6	24.0	25	1	206	530	206	15	39	163	403	163	15	76
			2	434	434	104	104		323	323	49	49	
28.1	28.5	30	1	224	563	224	15	41	192	414	192	15	83
			2	465	465	108	108		344	344	62	62	
32.6	33.0	30	1	215	600	215	15	43	195	426	195	15	90
			2	484	484	98	98		353	353	62	62	
37.1	37.5	30	1	204	640	204	15	44	197	440	197	15	98
			2	505	505	86	86		363	363	62	62	
41.6	42.0	40	1	241	684	241	15	46	295	473	295	117	105
			2	553	553	98	98		421	421	169	169	
46.1	46.5	50	1	276	732	276	15	48	325	562	325	87	113
			2	602	602	108	108		493	493	156	156	
50.6	51.0	65	1	334	784	334	15	49	367	671	367	62	120
			2	665	665	128	128		582	582	151	151	
55.1	55.5	75	1	424	842	424	15	51	396	775	396	17	128
			2	718	718	134	134		664	664	128	128	
59.6	60.0	90	1	471	917	471	24	53	406	937	406	15	138
			2	787	787	155	155		767	767	115	115	

12.2.245 Slewing section with 35 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	256	455	256	58	34	148	378	148	15	55
			2	397	397	116	116		301	301	44	44	
14.6	15.0	25	1	261	475	261	47	36	154	385	154	15	62
			2	412	412	110	110		308	308	46	46	
19.1	19.5	25	1	266	496	266	36	38	159	393	159	15	69
			2	428	428	103	103		315	315	48	48	
23.6	24.0	30	1	283	530	283	35	39	188	403	188	15	76
			2	458	458	107	107		336	336	61	61	
28.1	28.5	30	1	287	555	287	20	41	192	414	192	15	83
			2	476	476	98	98		344	344	62	62	
32.6	33.0	30	1	280	593	280	15	43	194	427	194	15	90
			2	496	496	87	87		353	353	62	62	
37.1	37.5	30	1	265	640	265	15	44	196	441	196	15	98
			2	517	517	75	75		367	367	165	165	
41.6	42.0	35	1	274	691	274	15	46	283	480	283	86	105
			2	552	552	74	74		423	423	144	144	
46.1	46.5	45	1	305	747	305	15	48	313	571	313	55	113
			2	602	602	84	84		495	495	131	131	
50.6	51.0	60	1	358	809	358	15	49	355	680	355	30	121
			2	666	666	104	104		585	585	125	125	
55.1	55.5	70	1	383	878	383	15	51	353	816	353	15	129
			2	719	719	109	109		668	668	101	101	
59.6	60.0	85	1	438	946	438	15	53	360	981	360	15	138
			2	788	788	130	130		771	771	87	87	

12.2.246 Slewing section with 37.5 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	258	460	258	55	34	148	378	148	15	55
			2	401	401	114	114		301	301	44	44	
14.6	15.0	25	1	262	480	262	45	36	154	385	154	15	62
			2	416	416	108	108		308	308	46	46	
19.1	19.5	25	1	267	501	267	33	38	159	393	159	15	69
			2	432	432	101	101		315	315	48	48	
23.6	24.0	30	1	284	536	284	32	39	188	403	188	15	76
			2	462	462	106	106		336	336	61	61	
28.1	28.5	30	1	288	560	288	17	41	191	414	191	15	83
			2	481	481	96	96		344	344	62	62	
32.6	33.0	30	1	277	602	277	15	43	194	427	194	15	91
			2	500	500	85	85		353	353	62	62	
37.1	37.5	30	1	263	649	263	15	45	196	441	196	15	98
			2	522	522	73	73		377	377	158	158	
41.6	42.0	35	1	271	701	271	15	46	285	494	285	75	106
			2	557	557	72	72		433	433	136	136	
46.1	46.5	45	1	302	757	302	15	48	314	585	314	43	113
			2	607	607	82	82		506	506	123	123	
50.6	51.0	55	1	330	820	330	15	50	333	693	333	15	121
			2	658	658	89	89		583	583	104	104	
55.1	55.5	70	1	379	889	379	15	51	342	844	342	15	129
			2	725	725	107	107		679	679	92	92	
59.6	60.0	80	1	409	958	409	15	53	322	1011	322	15	138
			2	781	781	114	114		770	770	66	66	

12.2.247 Slewing section with 40 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	235	450	235	20	35	148	378	148	15	55
			2	395	395	134	134		301	301	44	44	
14.6	15.0	25	1	236	470	236	15	36	154	385	154	15	62
			2	411	411	128	128		308	308	46	46	
19.1	19.5	25	1	231	498	231	15	38	159	394	159	15	69
			2	427	427	121	121		315	315	48	48	
23.6	24.0	30	1	250	529	250	15	40	188	403	188	15	77
			2	457	457	125	125		336	336	61	61	
28.1	28.5	30	1	242	563	242	15	41	191	415	191	15	84
			2	475	475	116	116		344	344	62	62	
32.6	33.0	30	1	232	601	232	15	43	194	427	194	15	91
			2	495	495	105	105		353	353	62	62	
37.1	37.5	30	1	220	642	220	15	45	196	442	196	15	99
			2	516	516	93	93		375	375	174	174	
41.6	42.0	35	1	232	687	232	15	46	292	489	292	94	106
			2	552	552	91	91		431	431	152	152	
46.1	46.5	45	1	266	737	266	15	48	321	580	321	62	114
			2	601	601	101	101		504	504	138	138	
50.6	51.0	55	1	298	792	298	15	50	351	678	351	23	121
			2	653	653	108	108		582	582	119	119	
55.1	55.5	70	1	410	855	410	15	51	367	822	367	15	129
			2	720	720	126	126		678	678	107	107	
59.6	60.0	85	1	465	924	465	15	54	372	989	372	15	139
			2	789	789	146	146		782	782	93	93	

12.2.248 Slewing section with 42.5 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	266	461	266	70	35	148	378	148	15	56
			2	404	404	128	128		301	301	44	44	
14.6	15.0	25	1	270	481	270	60	37	154	385	154	15	63
			2	419	419	121	121		308	308	46	46	
19.1	19.5	30	1	288	515	288	60	38	183	394	183	15	70
			2	448	448	127	127		328	328	60	60	
23.6	24.0	30	1	292	538	292	46	40	188	404	188	15	77
			2	466	466	118	118		336	336	61	61	
28.1	28.5	30	1	297	562	297	31	42	191	415	191	15	84
			2	484	484	109	109		344	344	62	62	
32.6	33.0	30	1	300	590	300	15	43	194	428	194	15	91
			2	504	504	98	98		354	354	62	62	
37.1	37.5	35	1	310	638	310	15	45	288	452	288	124	99
			2	538	538	98	98		404	404	172	172	
41.6	42.0	35	1	293	690	293	15	47	293	512	293	73	106
			2	562	562	84	84		448	448	137	137	
46.1	46.5	40	1	298	748	298	15	48	310	592	310	28	114
			2	599	599	81	81		509	509	111	111	
50.6	51.0	50	1	325	812	325	15	50	313	717	313	15	122
			2	651	651	88	88		588	588	91	91	
55.1	55.5	65	1	374	883	374	15	52	320	872	320	15	130
			2	718	718	105	105		684	684	79	79	
59.6	60.0	80	1	428	953	428	15	54	324	1041	324	15	139
			2	787	787	125	125		789	789	63	63	

12.2.249 Slewing section with 45 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	243	457	243	29	35	148	378	148	15	56
			2	398	398	149	149		301	301	44	44	
14.6	15.0	25	1	248	475	248	21	37	154	386	154	15	63
			2	413	413	143	143		308	308	46	46	
19.1	19.5	30	1	265	506	265	24	38	183	394	183	15	70
			2	442	442	148	148		328	328	60	60	
23.6	24.0	30	1	267	529	267	15	40	187	404	187	15	77
			2	459	459	140	140		336	336	61	61	
28.1	28.5	30	1	258	564	258	15	42	191	415	191	15	85
			2	478	478	130	130		345	345	61	61	
32.6	33.0	30	1	248	603	248	15	44	194	428	194	15	92
			2	498	498	119	119		354	354	203	203	
37.1	37.5	35	1	261	645	261	15	45	296	452	296	139	99
			2	532	532	119	119		406	406	185	185	
41.6	42.0	35	1	247	692	247	15	47	300	512	300	88	107
			2	555	555	105	105		450	450	150	150	
46.1	46.5	40	1	256	743	256	15	49	317	592	317	43	115
			2	593	593	102	102		512	512	123	123	
50.6	51.0	55	1	312	799	312	15	50	359	704	359	15	122
			2	657	657	121	121		603	603	116	116	
55.1	55.5	65	1	340	862	340	15	52	341	859	341	15	130
			2	712	712	126	126		687	687	90	90	
59.6	60.0	80	1	398	923	398	15	54	344	1030	344	15	140
			2	781	781	146	146		792	792	75	75	

12.2.250 Slewing section with 47.5 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	274	455	274	93	35	148	378	148	15	56
			2	402	402	146	146		301	301	44	44	
14.6	15.0	25	1	278	475	278	82	37	153	386	153	15	63
			2	417	417	140	140		308	308	46	46	
19.1	19.5	30	1	295	509	295	82	39	183	394	183	15	70
			2	446	446	145	145		328	328	60	60	
23.6	24.0	30	1	300	531	300	68	40	187	404	187	15	78
			2	464	464	136	136		336	336	61	61	
28.1	28.5	30	1	304	556	304	53	42	191	416	191	15	85
			2	482	482	127	127		345	345	61	61	
32.6	33.0	30	1	257	588	257	15	44	193	429	193	15	92
			2	503	503	115	115		364	364	194	194	
37.1	37.5	35	1	270	630	270	15	45	296	467	296	125	100
			2	537	537	115	115		417	417	175	175	
41.6	42.0	35	1	256	676	256	15	47	301	528	301	74	107
			2	560	560	101	101		461	461	140	140	
46.1	46.5	40	1	264	727	264	15	49	318	608	318	28	115
			2	598	598	98	98		523	523	113	113	
50.6	51.0	50	1	354	786	354	15	50	319	736	319	15	123
			2	650	650	104	104		602	602	92	92	
55.1	55.5	65	1	402	858	402	15	52	325	893	325	15	131
			2	717	717	121	121		700	700	79	79	
59.6	60.0	80	1	456	929	456	15	54	328	1065	328	15	140
			2	787	787	141	141		805	805	63	63	

12.2.251 Slewing section with 50 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	274	454	274	94	35	148	379	148	15	57
			2	401	401	147	147		301	301	44	44	
14.6	15.0	25	1	279	474	279	83	37	153	386	153	15	64
			2	417	417	140	140		308	308	46	46	
19.1	19.5	30	1	296	508	296	83	39	183	395	183	15	71
			2	446	446	146	146		328	328	60	60	
23.6	24.0	30	1	300	531	300	70	40	187	405	187	15	78
			2	463	463	137	137		336	336	61	61	
28.1	28.5	30	1	305	556	305	54	42	191	416	191	15	85
			2	482	482	127	127		345	345	61	61	
32.6	33.0	30	1	309	582	309	36	44	193	429	193	15	93
			2	502	502	116	116		373	373	185	185	
37.1	37.5	35	1	326	624	326	29	45	296	480	296	113	100
			2	537	537	116	116		426	426	166	166	
41.6	42.0	35	1	323	662	323	15	47	301	542	301	60	108
			2	560	560	102	102		471	471	131	131	
46.1	46.5	40	1	328	721	328	15	49	317	623	317	15	115
			2	598	598	98	98		533	533	103	103	
50.6	51.0	45	1	330	785	330	15	50	280	765	280	15	123
			2	637	637	93	93		600	600	70	70	
55.1	55.5	60	1	378	857	378	15	52	285	924	285	15	131
			2	705	705	109	109		698	698	56	56	
59.6	60.0	85	1	477	933	477	20	54	337	1097	337	15	140
			2	799	799	154	154		829	829	64	64	

12.2.252 Slewing section with 52.5 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	252	459	252	45	36	148	379	148	15	57
			2	399	399	106	106		301	301	44	44	
14.6	15.0	30	1	269	490	269	49	37	178	386	178	15	64
			2	425	425	173	173		321	321	58	58	
19.1	19.5	30	1	274	509	274	39	39	183	395	183	15	71
			2	442	442	165	165		328	328	60	60	
23.6	24.0	30	1	278	530	278	27	41	187	405	187	15	79
			2	460	460	157	157		336	336	61	61	
28.1	28.5	30	1	281	553	281	15	42	190	417	190	15	86
			2	479	479	147	147		345	345	61	61	
32.6	33.0	35	1	296	593	296	15	44	300	431	300	168	93
			2	511	511	148	148		393	393	207	207	
37.1	37.5	35	1	283	636	283	15	46	304	487	304	121	101
			2	533	533	136	136		434	434	175	175	
41.6	42.0	35	1	268	684	268	15	47	309	549	309	69	108
			2	556	556	121	121		479	479	139	139	
46.1	46.5	40	1	276	736	276	15	49	326	631	326	21	116
			2	594	594	118	118		541	541	111	111	
50.6	51.0	45	1	282	794	282	15	51	294	768	294	15	124
			2	634	634	112	112		609	609	77	77	
55.1	55.5	60	1	334	858	334	15	52	298	929	298	15	132
			2	702	702	128	128		708	708	62	62	
59.6	60.0	85	1	485	926	485	43	55	350	1104	350	15	141
			2	797	797	173	173		840	840	69	69	

12.2.253 Slewing section with 55 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	283	459	283	106	36	148	379	148	15	57
			2	408	408	158	158		301	301	44	44	
14.6	15.0	30	1	300	492	300	108	37	178	386	178	15	64
			2	436	436	164	164		321	321	58	58	
19.1	19.5	30	1	304	514	304	95	39	183	395	183	15	71
			2	452	452	156	156		328	328	60	60	
23.6	24.0	30	1	309	537	309	81	41	187	405	187	15	79
			2	470	470	148	148		336	336	61	61	
28.1	28.5	30	1	313	562	313	65	43	190	417	190	15	86
			2	489	489	138	138		360	360	207	207	
32.6	33.0	35	1	331	602	331	59	44	301	455	301	146	93
			2	522	522	139	139		410	410	191	191	
37.1	37.5	35	1	335	631	335	39	46	305	511	305	99	101
			2	544	544	126	126		451	451	159	159	
41.6	42.0	35	1	340	663	340	17	48	310	574	310	45	108
			2	568	568	111	111		496	496	123	123	
46.1	46.5	40	1	346	721	346	15	49	309	673	309	15	116
			2	606	606	107	107		559	559	94	94	
50.6	51.0	45	1	347	787	347	15	51	271	818	271	15	124
			2	647	647	101	101		628	628	60	60	
55.1	55.5	65	1	419	860	419	15	53	299	981	299	15	132
			2	727	727	129	129		740	740	57	57	
59.6	60.0	90	1	498	957	498	39	55	350	1157	350	15	141
			2	822	822	173	173		872	872	64	64	

12.2.254 Slewing section with 57.5 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	283	448	283	117	36	148	379	148	15	58
			2	399	399	166	166		301	301	44	44	
14.6	15.0	30	1	300	480	300	119	37	178	387	178	15	65
			2	427	427	172	172		321	321	58	58	
19.1	19.5	30	1	304	502	304	106	39	183	395	183	15	72
			2	444	444	164	164		328	328	59	59	
23.6	24.0	30	1	309	525	309	92	41	187	406	187	15	79
			2	462	462	156	156		337	337	60	60	
28.1	28.5	30	1	313	550	313	76	42	190	417	190	15	86
			2	481	481	146	146		361	361	206	206	
32.6	33.0	35	1	330	589	330	71	44	300	456	300	145	94
			2	514	514	147	147		410	410	190	190	
37.1	37.5	35	1	335	618	335	51	46	305	512	305	97	101
			2	535	535	134	134		452	452	158	158	
41.6	42.0	35	1	285	653	285	15	48	309	575	309	44	109
			2	559	559	120	120		497	497	121	121	
46.1	46.5	40	1	293	705	293	15	49	307	677	307	15	116
			2	597	597	116	116		560	560	92	92	
50.6	51.0	45	1	299	762	299	15	51	268	823	268	15	124
			2	637	637	110	110		629	629	58	58	
55.1	55.5	70	1	441	849	441	32	53	321	986	321	15	132
			2	730	730	151	151		754	754	67	67	
59.6	60.0	95	1	510	955	510	65	55	371	1163	371	15	142
			2	824	824	196	196		886	886	74	74	

12.2.255 Slewing section with 60 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	25	1	283	452	283	114	36	148	379	148	15	58
			2	402	402	163	163		303	303	94	94	
14.6	15.0	30	1	300	485	300	115	38	178	387	178	15	65
			2	430	430	169	169		322	322	108	108	
19.1	19.5	30	1	304	506	304	103	39	183	396	183	15	72
			2	447	447	162	162		330	330	109	109	
23.6	24.0	30	1	309	530	309	88	41	187	406	187	15	79
			2	465	465	153	153		340	340	218	218	
28.1	28.5	30	1	314	555	314	72	43	190	417	190	15	87
			2	484	484	143	143		374	374	193	193	
32.6	33.0	35	1	331	594	331	67	44	301	475	301	127	94
			2	517	517	144	144		424	424	178	178	
37.1	37.5	35	1	335	623	335	47	46	305	532	305	79	101
			2	539	539	131	131		465	465	145	145	
41.6	42.0	35	1	340	655	340	25	48	310	595	310	24	109
			2	562	562	117	117		511	511	108	108	
46.1	46.5	40	1	354	704	354	15	49	287	717	287	15	117
			2	600	600	113	113		575	575	78	78	
50.6	51.0	50	1	380	770	380	15	51	273	865	273	15	125
			2	653	653	119	119		657	657	56	56	
55.1	55.5	75	1	453	867	453	39	53	324	1029	324	15	133
			2	746	746	161	161		782	782	65	65	
59.6	60.0	100	1	523	973	523	73	55	374	1208	374	15	142
			2	841	841	205	205		915	915	71	71	

12.2.256 Slewing section with 62.5 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	30	1	273	460	273	86	36	206	420	206	15	58
			2	406	406	200	200		355	355	69	69	
14.6	15.0	30	1	278	478	278	77	38	211	428	211	15	65
			2	422	422	194	194		362	362	70	70	
19.1	19.5	30	1	282	498	282	67	40	216	437	216	15	72
			2	439	439	186	186		370	370	72	72	
23.6	24.0	35	1	299	531	299	68	41	238	455	238	21	80
			2	469	469	190	190		391	391	85	85	
28.1	28.5	35	1	304	554	304	54	43	242	466	242	19	87
			2	488	488	180	180		400	400	85	85	
32.6	33.0	35	1	339	579	339	98	45	309	482	309	135	94
			2	508	508	169	169		431	431	186	186	
37.1	37.5	40	1	356	620	356	91	46	326	552	326	99	102
			2	543	543	168	168		486	486	165	165	
41.6	42.0	40	1	360	652	360	69	48	330	616	330	44	110
			2	566	566	154	154		532	532	128	128	
46.1	46.5	45	1	337	699	337	15	50	327	720	327	15	117
			2	604	604	150	150		596	596	98	98	
50.6	51.0	50	1	342	758	342	15	51	287	869	287	15	125
			2	644	644	144	144		666	666	62	62	
55.1	55.5	70	1	449	839	449	59	53	312	1035	312	15	133
			2	725	725	173	173		780	780	58	58	
59.6	60.0	95	1	518	945	518	92	55	361	1217	361	15	143
			2	820	820	217	217		913	913	64	64	

12.2.257 Slewing section with 65 m Jib on UW 260.3 (6.0m x 6.0m)

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **6.0 m x 6.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
10.1	10.5	35	1	317	465	317	169	36	210	465	210	15	59
			2	421	421	212	212		384	384	66	66	
14.6	15.0	35	1	321	485	321	157	38	215	473	215	15	66
			2	437	437	205	205		392	392	68	68	
19.1	19.5	40	1	338	519	338	157	40	244	483	244	15	73
			2	466	466	210	210		412	412	81	81	
23.6	24.0	40	1	343	543	343	143	41	248	494	248	15	80
			2	484	484	201	201		421	421	82	82	
28.1	28.5	40	1	347	568	347	127	43	250	507	250	15	87
			2	503	503	191	191		430	430	82	82	
32.6	33.0	45	1	364	607	364	121	45	334	537	334	132	95
			2	536	536	192	192		477	477	191	191	
37.1	37.5	45	1	369	637	369	101	46	339	595	339	83	102
			2	558	558	180	180		520	520	158	158	
41.6	42.0	50	1	386	681	386	91	48	356	672	356	40	110
			2	594	594	178	178		580	580	132	132	
46.1	46.5	55	1	403	727	403	79	50	347	783	347	15	118
			2	632	632	174	174		644	644	102	102	
50.6	51.0	55	1	407	765	407	50	51	280	934	280	15	125
			2	660	660	155	155		702	702	53	53	
55.1	55.5	80	1	475	868	475	81	53	330	1104	330	15	133
			2	753	753	196	196		829	829	60	60	
59.6	60.0	105	1	544	974	544	114	55	377	1287	377	15	143
			2	848	848	240	240		964	964	64	64	

12.2.258 Slewing section with 30 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	237	395	237	79	39	159	303	159	24	69
			2	348	348	125	125		260	260	63	63	
19.6	20.0	0	1	244	414	244	73	41	168	311	168	26	78
			2	364	364	123	123		270	270	67	67	
24.1	24.5	0	1	248	432	248	65	43	173	319	173	27	85
			2	378	378	119	119		277	277	69	69	
28.6	29.0	0	1	253	450	253	56	45	178	328	178	27	92
			2	392	392	114	114		284	284	71	71	
33.1	33.5	0	1	258	470	258	45	47	182	337	182	27	99
			2	407	407	108	108		292	292	73	73	
37.6	38.0	0	1	262	490	262	34	48	187	347	187	27	107
			2	424	424	101	101		308	308	156	156	
42.1	42.5	0	1	263	517	263	24	50	237	384	237	89	114
			2	441	441	93	93		341	341	132	132	
46.6	47.0	10	1	296	562	296	31	52	266	458	266	74	122
			2	484	484	108	108		402	402	131	131	
51.1	51.5	15	1	313	600	313	27	53	283	524	283	42	130
			2	516	516	111	111		454	454	113	113	
55.6	56.0	25	1	343	652	343	33	55	306	615	306	24	138
			2	562	562	124	124		521	521	104	104	
60.1	60.5	35	1	372	707	372	37	57	305	734	305	24	145
			2	609	609	135	135		593	593	91	91	
64.6	65.0	45	1	402	765	402	39	58	299	866	299	24	153
			2	658	658	145	145		669	669	74	74	
69.1	69.5	65	1	459	850	459	68	60	339	1014	339	24	163
			2	736	736	182	182		779	779	79	79	
73.6	74.0	85	1	516	938	516	94	63	372	1176	372	24	173
			2	815	815	217	217		893	893	79	79	

12.2.259 Slewing section with 32.5 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	245	397	245	92	40	159	304	159	24	69
			2	353	353	137	137		260	260	63	63	
19.6	20.0	0	1	252	417	252	87	42	168	312	168	25	78
			2	369	369	135	135		270	270	67	67	
24.1	24.5	0	1	256	434	256	78	44	173	320	173	26	85
			2	382	382	130	130		277	277	69	69	
28.6	29.0	0	1	261	453	261	69	45	178	328	178	27	92
			2	397	397	125	125		284	284	71	71	
33.1	33.5	0	1	265	473	265	58	47	182	337	182	27	100
			2	412	412	119	119		292	292	72	72	
37.6	38.0	0	1	220	496	220	24	49	187	347	187	27	107
			2	428	428	112	112		314	314	166	166	
42.1	42.5	0	1	213	528	213	24	50	245	389	245	100	115
			2	446	446	104	104		347	347	142	142	
46.6	47.0	5	1	230	562	230	24	52	262	451	262	72	122
			2	477	477	107	107		395	395	128	128	
51.1	51.5	15	1	321	604	321	38	54	291	530	291	53	130
			2	521	521	121	121		460	460	122	122	
55.6	56.0	25	1	351	657	351	44	55	321	614	321	28	138
			2	567	567	134	134		528	528	113	113	
60.1	60.5	35	1	380	712	380	48	57	323	731	323	24	146
			2	615	615	145	145		600	600	100	100	
64.6	65.0	45	1	410	771	410	49	59	315	864	315	24	154
			2	665	665	155	155		677	677	83	83	
69.1	69.5	60	1	454	844	454	65	61	330	1013	330	24	164
			2	730	730	179	179		774	774	75	75	
73.6	74.0	85	1	524	946	524	102	63	387	1178	387	24	174
			2	822	822	226	226		902	902	86	86	

12.2.260 Slewing section with 35 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	246	409	246	82	40	159	304	159	24	69
			2	361	361	130	130		260	260	63	63	
19.6	20.0	0	1	253	429	253	77	42	168	312	168	25	78
			2	377	377	128	128		270	270	67	67	
24.1	24.5	0	1	257	446	257	68	44	173	320	173	26	85
			2	391	391	123	123		277	277	69	69	
28.6	29.0	0	1	262	465	262	58	45	178	328	178	27	93
			2	405	405	118	118		284	284	71	71	
33.1	33.5	0	1	266	485	266	48	47	182	337	182	27	100
			2	421	421	112	112		294	294	178	178	
37.6	38.0	0	1	271	506	271	35	49	241	359	241	123	107
			2	437	437	104	104		324	324	157	157	
42.1	42.5	0	1	272	532	272	24	50	245	404	245	86	115
			2	455	455	96	96		358	358	133	133	
46.6	47.0	0	1	262	572	262	24	52	250	454	250	46	123
			2	473	473	86	86		394	394	106	106	
51.1	51.5	10	1	299	615	299	24	54	279	533	279	26	130
			2	518	518	100	100		459	459	100	100	
55.6	56.0	20	1	334	663	334	24	55	285	642	285	24	138
			2	565	565	113	113		527	527	91	91	
60.1	60.5	30	1	367	716	367	24	57	283	764	283	24	146
			2	613	613	124	124		600	600	77	77	
64.6	65.0	45	1	411	785	411	36	59	300	898	300	24	154
			2	676	676	145	145		689	689	72	72	
69.1	69.5	65	1	468	872	468	63	61	339	1048	339	24	164
			2	754	754	182	182		800	800	76	76	
73.6	74.0	90	1	537	974	537	100	63	395	1214	395	24	174
			2	846	846	228	228		928	928	87	87	

12.2.261 Slewing section with 37.5 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	247	413	247	81	40	159	304	159	24	70
			2	364	364	129	129		260	260	63	63	
19.6	20.0	0	1	254	433	254	75	42	168	312	168	25	79
			2	380	380	127	127		270	270	67	67	
24.1	24.5	0	1	258	450	258	66	44	173	320	173	26	86
			2	394	394	122	122		277	277	69	69	
28.6	29.0	0	1	263	469	263	56	46	178	328	178	27	93
			2	409	409	117	117		284	284	71	71	
33.1	33.5	0	1	267	489	267	45	47	182	337	182	27	100
			2	424	424	110	110		301	301	173	173	
37.6	38.0	0	1	272	511	272	33	49	242	369	242	115	108
			2	441	441	103	103		332	332	152	152	
42.1	42.5	0	1	271	539	271	24	51	247	415	247	78	115
			2	458	458	95	95		365	365	128	128	
46.6	47.0	0	1	260	579	260	24	52	251	465	251	38	123
			2	477	477	85	85		402	402	100	100	
51.1	51.5	10	1	297	623	297	24	54	273	552	273	24	131
			2	522	522	99	99		467	467	94	94	
55.6	56.0	15	1	307	672	307	24	56	252	663	252	24	139
			2	556	556	99	99		523	523	72	72	
60.1	60.5	30	1	365	725	365	24	57	274	786	274	24	147
			2	617	617	122	122		609	609	71	71	
64.6	65.0	45	1	412	791	412	32	59	291	921	291	24	155
			2	680	680	143	143		699	699	65	65	
69.1	69.5	70	1	481	891	481	72	61	354	1072	354	24	164
			2	771	771	192	192		822	822	81	81	
73.6	74.0	90	1	538	980	538	96	63	385	1239	385	24	174
			2	851	851	226	226		938	938	79	79	

12.2.262 Slewing section with 40 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	254	407	254	101	40	159	304	159	24	70
			2	362	362	146	146		260	260	63	63	
19.6	20.0	0	1	261	427	261	95	42	168	312	168	25	79
			2	378	378	144	144		270	270	67	67	
24.1	24.5	0	1	265	444	265	86	44	173	320	173	26	86
			2	392	392	139	139		277	277	69	69	
28.6	29.0	0	1	270	463	270	77	46	178	328	178	27	93
			2	407	407	133	133		284	284	71	71	
33.1	33.5	0	1	274	483	274	66	47	182	338	182	27	101
			2	422	422	127	127		302	302	187	187	
37.6	38.0	0	1	279	505	279	53	49	249	367	249	131	108
			2	439	439	119	119		333	333	166	166	
42.1	42.5	0	1	230	530	230	24	51	254	413	254	94	116
			2	456	456	111	111		366	366	141	141	
46.6	47.0	0	1	221	565	221	24	53	258	463	258	54	123
			2	475	475	101	101		403	403	113	113	
51.1	51.5	10	1	318	604	318	31	54	288	543	288	33	131
			2	520	520	115	115		468	468	107	107	
55.6	56.0	20	1	347	658	347	37	56	299	646	299	24	139
			2	567	567	128	128		537	537	97	97	
60.1	60.5	30	1	377	714	377	39	58	297	769	297	24	147
			2	615	615	138	138		610	610	83	83	
64.6	65.0	40	1	406	773	406	39	59	288	906	288	24	155
			2	666	666	147	147		688	688	65	65	
69.1	69.5	65	1	476	873	476	79	61	351	1058	351	24	165
			2	757	757	195	195		811	811	80	80	
73.6	74.0	85	1	533	963	533	103	64	381	1226	381	24	175
			2	837	837	229	229		928	928	78	78	

12.2.263 Slewing section with 42.5 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	255	416	255	94	40	159	304	159	24	70
			2	369	369	141	141		260	260	63	63	
19.6	20.0	0	1	262	436	262	88	43	168	312	168	25	79
			2	385	385	139	139		270	270	67	67	
24.1	24.5	0	1	267	454	267	79	44	173	320	173	26	86
			2	399	399	134	134		277	277	69	69	
28.6	29.0	0	1	271	473	271	69	46	178	329	178	27	94
			2	414	414	128	128		286	286	196	196	
33.1	33.5	0	1	276	493	276	58	48	246	343	246	149	101
			2	429	429	122	122		314	314	177	177	
37.6	38.0	0	1	280	515	280	46	49	250	384	250	116	108
			2	446	446	114	114		345	345	155	155	
42.1	42.5	0	1	285	538	285	31	51	255	430	255	79	116
			2	464	464	106	106		379	379	131	131	
46.6	47.0	0	1	280	572	280	24	53	259	481	259	38	124
			2	483	483	96	96		416	416	103	103	
51.1	51.5	5	1	292	617	292	24	54	256	569	256	24	132
			2	516	516	97	97		469	469	84	84	
55.6	56.0	15	1	327	666	327	24	56	259	682	259	24	139
			2	563	563	109	109		538	538	73	73	
60.1	60.5	25	1	359	720	359	24	58	255	807	255	24	147
			2	611	611	119	119		612	612	59	59	
64.6	65.0	45	1	420	798	420	42	59	295	945	295	24	155
			2	687	687	153	153		716	716	65	65	
69.1	69.5	70	1	490	898	490	81	62	357	1099	357	24	165
			2	778	778	201	201		840	840	80	80	
73.6	74.0	90	1	547	989	547	105	64	387	1269	387	24	175
			2	859	859	234	234		957	957	77	77	

12.2.264 Slewing section with 45 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	262	409	262	116	41	158	304	158	24	71
			2	366	366	159	159		260	260	62	62	
19.6	20.0	0	1	270	429	270	110	43	168	312	168	25	80
			2	382	382	157	157		270	270	67	67	
24.1	24.5	0	1	274	447	274	101	45	173	320	173	26	87
			2	396	396	152	152		277	277	69	69	
28.6	29.0	0	1	279	466	279	91	46	178	329	178	26	94
			2	411	411	146	146		289	289	208	208	
33.1	33.5	0	1	283	486	283	80	48	253	344	253	162	101
			2	427	427	140	140		317	317	189	189	
37.6	38.0	0	1	288	508	288	68	50	258	386	258	129	109
			2	443	443	132	132		348	348	167	167	
42.1	42.5	0	1	246	533	246	24	51	262	432	262	92	116
			2	461	461	123	123		382	382	142	142	
46.6	47.0	0	1	237	569	237	24	53	267	483	267	51	124
			2	480	480	113	113		420	420	114	114	
51.1	51.5	5	1	251	609	251	24	55	276	559	276	24	132
			2	513	513	115	115		473	473	95	95	
55.6	56.0	15	1	288	653	288	24	56	278	673	278	24	140
			2	560	560	127	127		543	543	84	84	
60.1	60.5	25	1	373	706	373	39	58	274	799	274	24	148
			2	609	609	137	137		617	617	69	69	
64.6	65.0	45	1	428	791	428	64	60	314	938	314	24	156
			2	685	685	170	170		721	721	75	75	
69.1	69.5	65	1	485	879	485	90	62	350	1094	350	24	166
			2	763	763	206	206		833	833	77	77	
73.6	74.0	90	1	554	982	554	126	64	403	1265	403	24	176
			2	857	857	252	252		963	963	85	85	

12.2.265 Slewing section with 47.5 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	263	413	263	113	41	158	304	158	24	71
			2	369	369	157	157		260	260	62	62	
19.6	20.0	0	1	270	433	270	106	43	168	312	168	25	80
			2	385	385	154	154		270	270	67	67	
24.1	24.5	0	1	274	451	274	98	45	173	320	173	26	87
			2	399	399	149	149		277	277	69	69	
28.6	29.0	0	1	279	470	279	88	46	178	329	178	26	94
			2	414	414	144	144		297	297	201	201	
33.1	33.5	0	1	284	491	284	76	48	254	355	254	152	102
			2	430	430	137	137		325	325	182	182	
37.6	38.0	0	1	288	513	288	64	50	258	397	258	119	109
			2	447	447	129	129		356	356	160	160	
42.1	42.5	0	1	293	536	293	49	51	263	444	263	82	117
			2	465	465	121	121		391	391	135	135	
46.6	47.0	0	1	297	561	297	33	53	267	495	267	40	124
			2	484	484	111	111		428	428	106	106	
51.1	51.5	0	1	293	597	293	24	55	240	583	240	24	132
			2	504	504	99	99		469	469	74	74	
55.6	56.0	10	1	327	647	327	24	56	242	697	242	24	140
			2	551	551	111	111		539	539	63	63	
60.1	60.5	25	1	373	712	373	35	58	262	824	262	24	148
			2	613	613	134	134		626	626	61	61	
64.6	65.0	45	1	428	797	428	59	60	301	965	301	24	156
			2	689	689	167	167		730	730	65	65	
69.1	69.5	70	1	497	898	497	97	62	362	1121	362	24	166
			2	780	780	215	215		855	855	80	80	
73.6	74.0	95	1	567	1001	567	133	64	415	1294	415	24	176
			2	874	874	260	260		986	986	88	88	

12.2.266 Slewing section with 50 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	263	413	263	114	41	158	305	158	24	71
			2	369	369	157	157		260	260	62	62	
19.6	20.0	0	1	270	433	270	107	43	168	312	168	25	80
			2	385	385	155	155		270	270	67	67	
24.1	24.5	0	1	275	451	275	99	45	173	320	173	26	87
			2	399	399	150	150		278	278	212	212	
28.6	29.0	0	1	279	470	279	88	46	178	329	178	26	95
			2	414	414	144	144		304	304	195	195	
33.1	33.5	0	1	284	491	284	77	48	254	365	254	143	102
			2	430	430	138	138		332	332	176	176	
37.6	38.0	0	1	288	512	288	64	50	258	407	258	110	110
			2	447	447	130	130		363	363	153	153	
42.1	42.5	0	1	293	536	293	50	51	263	454	263	72	117
			2	465	465	121	121		398	398	128	128	
46.6	47.0	0	1	298	561	298	34	53	268	505	268	30	125
			2	484	484	111	111		436	436	99	99	
51.1	51.5	0	1	294	597	294	24	55	230	604	230	24	133
			2	504	504	100	100		477	477	67	67	
55.6	56.0	10	1	328	646	328	24	56	231	720	231	24	141
			2	551	551	112	112		547	547	56	56	
60.1	60.5	30	1	386	725	386	48	58	276	847	276	24	148
			2	625	625	147	147		647	647	65	65	
64.6	65.0	50	1	441	810	441	72	60	315	989	315	24	157
			2	702	702	180	180		752	752	70	70	
69.1	69.5	70	1	498	898	498	98	62	350	1147	350	24	166
			2	780	780	215	215		865	865	71	71	
73.6	74.0	95	1	567	1001	567	134	64	402	1321	402	24	176
			2	874	874	261	261		996	996	79	79	

12.2.267 Slewing section with 52.5 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	241	409	241	73	41	158	305	158	24	72
			2	368	368	174	174		261	261	62	62	
19.6	20.0	0	1	278	429	278	128	43	168	312	168	25	81
			2	384	384	172	172		270	270	67	67	
24.1	24.5	0	1	283	447	283	119	45	173	321	173	26	88
			2	399	399	167	167		285	285	221	221	
28.6	29.0	0	1	287	466	287	109	47	257	333	257	182	95
			2	414	414	161	161		311	311	204	204	
33.1	33.5	0	1	292	486	292	97	48	262	372	262	152	103
			2	429	429	154	154		339	339	184	184	
37.6	38.0	0	1	296	508	296	84	50	266	414	266	118	110
			2	446	446	146	146		371	371	162	162	
42.1	42.5	0	1	301	532	301	70	52	271	462	271	80	118
			2	464	464	138	138		406	406	136	136	
46.6	47.0	0	1	257	564	257	24	53	275	514	275	37	126
			2	483	483	128	128		444	444	107	107	
51.1	51.5	0	1	246	604	246	24	55	245	606	245	24	133
			2	504	504	116	116		486	486	74	74	
55.6	56.0	10	1	282	649	282	24	57	246	723	246	24	141
			2	551	551	128	128		556	556	63	63	
60.1	60.5	30	1	394	721	394	67	59	290	852	290	24	149
			2	625	625	163	163		657	657	71	71	
64.6	65.0	50	1	449	806	449	91	60	327	996	327	24	157
			2	702	702	196	196		762	762	75	75	
69.1	69.5	70	1	506	895	506	117	62	361	1156	361	24	167
			2	781	781	231	231		876	876	76	76	
73.6	74.0	95	1	575	999	575	152	65	412	1334	412	24	177
			2	875	875	276	276		1008	1008	82	82	

12.2.268 Slewing section with 55 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	272	419	272	125	41	158	305	158	24	72
			2	376	376	168	168		264	264	111	111	
19.6	20.0	0	1	279	439	279	118	44	168	312	168	25	81
			2	392	392	165	165		274	274	224	224	
24.1	24.5	0	1	283	458	283	109	45	173	321	173	26	88
			2	407	407	160	160		297	297	210	210	
28.6	29.0	0	1	288	477	288	99	47	258	350	258	166	95
			2	422	422	154	154		323	323	193	193	
33.1	33.5	0	1	293	498	293	87	49	263	389	263	136	103
			2	438	438	147	147		352	352	173	173	
37.6	38.0	0	1	297	520	297	74	50	267	432	267	102	110
			2	455	455	140	140		384	384	150	150	
42.1	42.5	0	1	302	544	302	60	52	272	480	272	63	118
			2	473	473	130	130		419	419	124	124	
46.6	47.0	0	1	306	569	306	43	54	272	536	272	24	126
			2	492	492	120	120		457	457	95	95	
51.1	51.5	5	1	323	610	323	37	55	253	643	253	24	133
			2	526	526	121	121		512	512	75	75	
55.6	56.0	15	1	353	665	353	41	57	253	760	253	24	141
			2	573	573	132	132		583	583	63	63	
60.1	60.5	35	1	407	747	407	67	59	297	891	297	24	149
			2	648	648	167	167		684	684	71	71	
64.6	65.0	55	1	462	833	462	91	60	333	1037	333	24	157
			2	724	724	199	199		790	790	74	74	
69.1	69.5	75	1	519	922	519	116	63	367	1198	367	24	167
			2	804	804	234	234		904	904	74	74	
73.6	74.0	100	1	589	1027	589	150	65	417	1376	417	24	177
			2	898	898	279	279		1037	1037	81	81	

12.2.269 Slewing section with 57.5 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	272	410	272	133	41	158	305	158	24	72
			2	370	370	174	174		261	261	62	62	
19.6	20.0	0	1	279	431	279	127	44	168	312	168	25	81
			2	386	386	171	171		274	274	224	224	
24.1	24.5	0	1	283	449	283	118	45	173	321	173	25	88
			2	400	400	166	166		297	297	209	209	
28.6	29.0	0	1	288	468	288	107	47	258	351	258	165	96
			2	415	415	160	160		323	323	192	192	
33.1	33.5	0	1	292	489	292	96	49	262	390	262	135	103
			2	431	431	153	153		352	352	172	172	
37.6	38.0	0	1	297	511	297	83	50	267	433	267	101	111
			2	448	448	146	146		384	384	149	149	
42.1	42.5	0	1	301	534	301	68	52	271	481	271	62	118
			2	466	466	137	137		419	419	123	123	
46.6	47.0	0	1	306	560	306	52	54	270	539	270	24	126
			2	485	485	127	127		458	458	94	94	
51.1	51.5	5	1	323	600	323	46	55	251	646	251	24	134
			2	519	519	127	127		513	513	73	73	
55.6	56.0	15	1	353	654	353	51	57	251	764	251	24	142
			2	566	566	139	139		584	584	61	61	
60.1	60.5	35	1	407	737	407	78	59	294	895	294	24	150
			2	640	640	174	174		685	685	69	69	
64.6	65.0	55	1	462	822	462	101	60	330	1041	330	24	158
			2	717	717	207	207		791	791	72	72	
69.1	69.5	75	1	519	911	519	127	63	364	1203	364	24	168
			2	796	796	242	242		905	905	72	72	
73.6	74.0	100	1	588	1015	588	162	65	413	1382	413	24	178
			2	890	890	287	287		1038	1038	78	78	

12.2.270 Slewing section with 60 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	272	413	272	130	41	158	305	158	24	72
			2	372	372	172	172		268	268	106	106	
19.6	20.0	0	1	279	434	279	124	44	168	313	168	24	82
			2	389	389	169	169		283	283	215	215	
24.1	24.5	0	1	284	452	284	115	45	254	329	254	178	89
			2	403	403	164	164		307	307	200	200	
28.6	29.0	0	1	288	472	288	105	47	258	364	258	152	96
			2	418	418	158	158		333	333	183	183	
33.1	33.5	0	1	293	492	293	93	49	263	404	263	122	104
			2	434	434	151	151		362	362	163	163	
37.6	38.0	0	1	297	514	297	80	50	267	447	267	87	111
			2	451	451	144	144		395	395	140	140	
42.1	42.5	0	1	302	538	302	65	52	272	495	272	48	119
			2	469	469	135	135		430	430	114	114	
46.6	47.0	0	1	306	563	306	49	54	256	569	256	24	126
			2	488	488	124	124		469	469	84	84	
51.1	51.5	5	1	323	603	323	43	55	236	677	236	24	134
			2	521	521	125	125		524	524	63	63	
55.6	56.0	20	1	365	671	365	60	57	260	796	260	24	142
			2	581	581	149	149		608	608	63	63	
60.1	60.5	40	1	420	753	420	86	59	303	929	303	24	150
			2	656	656	184	184		710	710	70	70	
64.6	65.0	60	1	474	839	474	110	60	339	1076	339	24	158
			2	732	732	217	217		816	816	73	73	
69.1	69.5	80	1	532	928	532	135	63	371	1239	371	24	168
			2	812	812	251	251		931	931	72	72	
73.6	74.0	110	1	614	1045	614	183	65	445	1420	445	24	178
			2	918	918	309	309		1077	1077	90	90	

12.2.271 Slewing section with 62.5 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	280	404	280	156	42	188	324	188	52	73
			2	368	368	192	192		284	284	92	92	
19.6	20.0	0	1	287	425	287	149	44	195	335	195	56	82
			2	384	384	190	190		294	294	97	97	
24.1	24.5	0	1	291	443	291	140	46	200	343	200	56	89
			2	399	399	184	184		314	314	209	209	
28.6	29.0	0	1	296	462	296	130	47	266	372	266	160	96
			2	414	414	178	178		341	341	191	191	
33.1	33.5	0	1	301	483	301	118	49	271	411	271	130	104
			2	430	430	172	172		370	370	171	171	
37.6	38.0	0	1	305	505	305	105	51	275	455	275	95	111
			2	446	446	164	164		402	402	148	148	
42.1	42.5	0	1	310	529	310	91	52	280	504	280	56	119
			2	464	464	155	155		438	438	121	121	
46.6	47.0	0	1	314	554	314	74	54	271	570	271	24	127
			2	484	484	145	145		477	477	91	91	
51.1	51.5	5	1	331	594	331	69	56	251	679	251	24	135
			2	517	517	145	145		533	533	70	70	
55.6	56.0	15	1	361	649	361	73	57	250	800	250	24	143
			2	564	564	157	157		605	605	57	57	
60.1	60.5	35	1	415	731	415	100	59	292	934	292	24	151
			2	639	639	192	192		707	707	64	64	
64.6	65.0	60	1	482	829	482	135	61	351	1084	351	24	159
			2	728	728	237	237		827	827	78	78	
69.1	69.5	80	1	539	918	539	161	63	382	1249	382	24	169
			2	807	807	272	272		942	942	77	77	
73.6	74.0	105	1	609	1023	609	196	65	430	1432	430	24	179
			2	901	901	317	317		1077	1077	81	81	

12.2.272 Slewing section with 65 m Jib on UW 480

Tower crane without climbing frame

☐ Stationary

☒ Mobile

Size across corners: **8.0 m x 8.0 m**

Hook height		Central ballast	Jib position	Crane in service, Slewing torque: 280 kNm, Corner loads				Horizontal load	Crane out of service, Wind region: C25, Corner loads				Horizontal load
				A	B	C	D		A	B	C	D	
[m]	[m]	[t]		[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]	[kN]
15.1	15.5	0	1	281	406	281	155	42	189	342	189	36	73
			2	370	370	192	192		297	297	81	81	
19.6	20.0	0	1	288	427	288	148	44	196	353	196	39	82
			2	386	386	189	189		307	307	85	85	
24.1	24.5	0	1	292	446	292	139	46	201	361	201	40	90
			2	401	401	184	184		330	330	195	195	
28.6	29.0	0	1	297	465	297	129	47	267	393	267	140	97
			2	416	416	178	178		356	356	177	177	
33.1	33.5	0	1	301	486	301	117	49	271	434	271	109	104
			2	432	432	171	171		386	386	157	157	
37.6	38.0	0	1	306	508	306	104	51	276	478	276	74	112
			2	449	449	163	163		419	419	133	133	
42.1	42.5	0	1	310	532	310	89	52	280	527	280	34	119
			2	467	467	154	154		455	455	106	106	
46.6	47.0	0	1	315	557	315	73	54	249	616	249	24	127
			2	486	486	144	144		494	494	76	76	
51.1	51.5	5	1	332	597	332	67	56	228	727	228	24	135
			2	520	520	144	144		550	550	54	54	
55.6	56.0	25	1	387	677	387	96	57	276	849	276	24	143
			2	592	592	181	181		648	648	65	65	
60.1	60.5	45	1	441	760	441	122	59	317	986	317	24	151
			2	666	666	216	216		751	751	71	71	
64.6	65.0	65	1	496	846	496	146	61	350	1138	350	24	159
			2	743	743	248	248		859	859	72	72	
69.1	69.5	90	1	565	947	565	183	63	406	1305	406	24	169
			2	835	835	295	295		988	988	82	82	
73.6	74.0	115	1	635	1052	635	218	65	452	1491	452	24	179
			2	930	930	340	340		1123	1123	86	86	