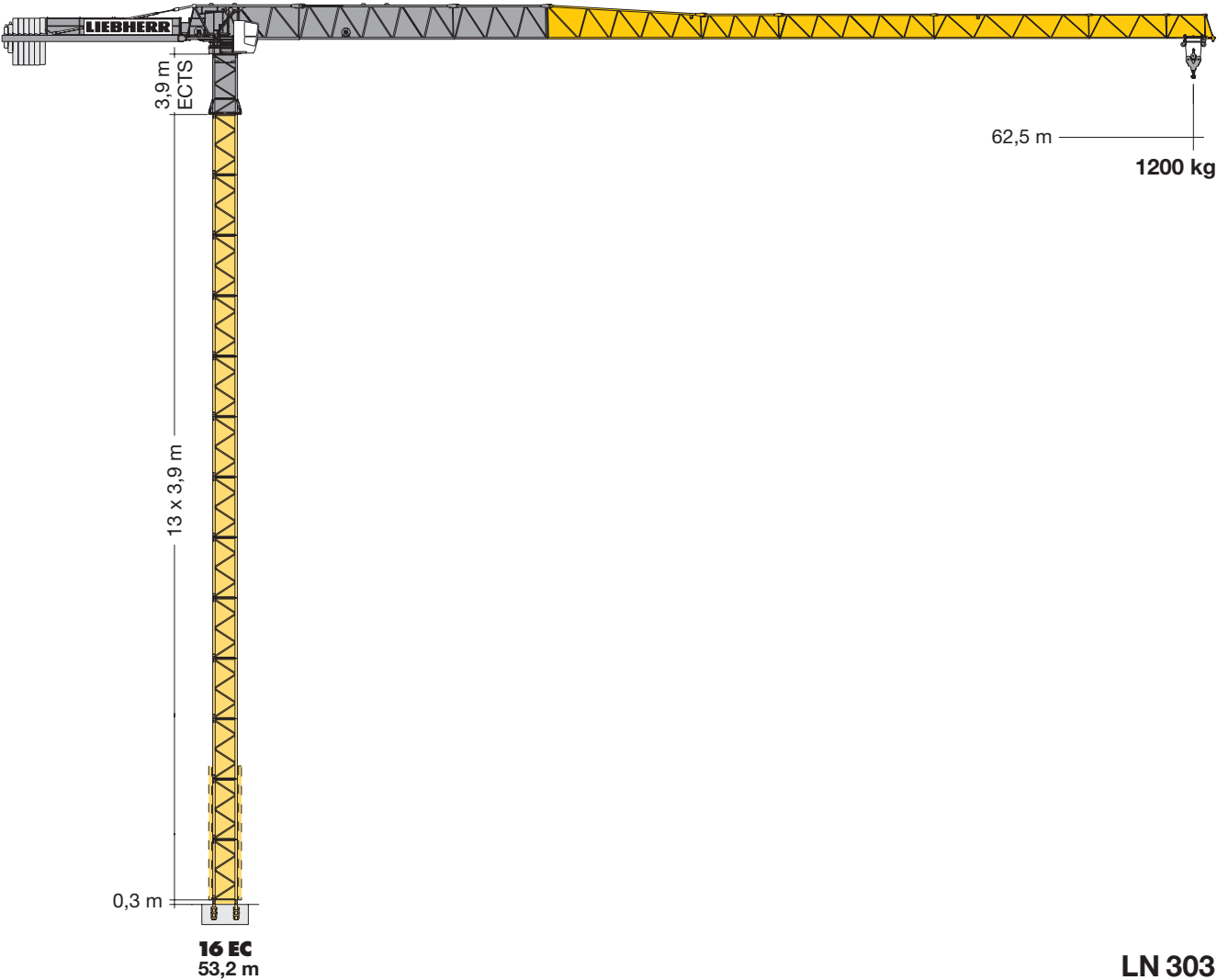
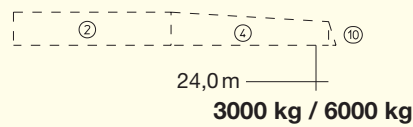
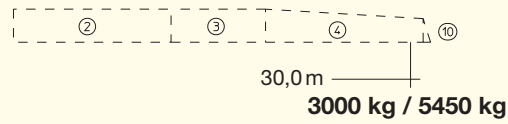
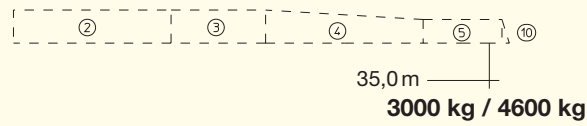
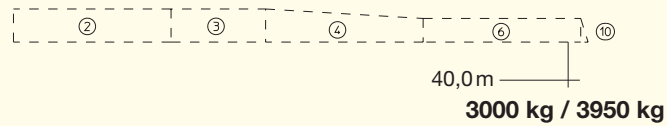
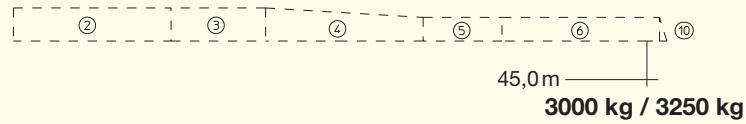
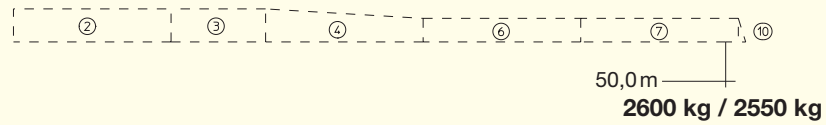
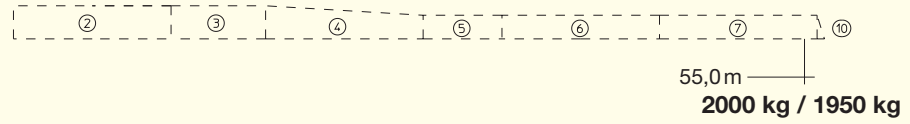
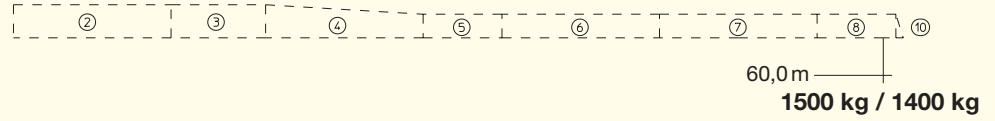
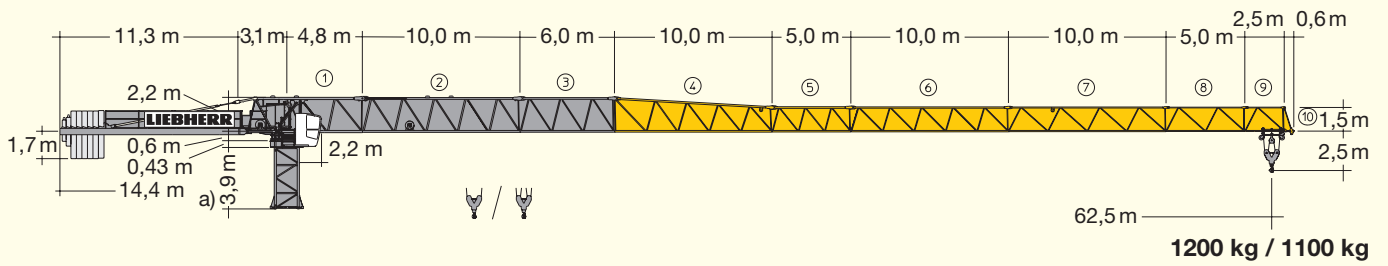


Tower Crane NC-B 6-62

NC-B 6-62
NC-B 9-62



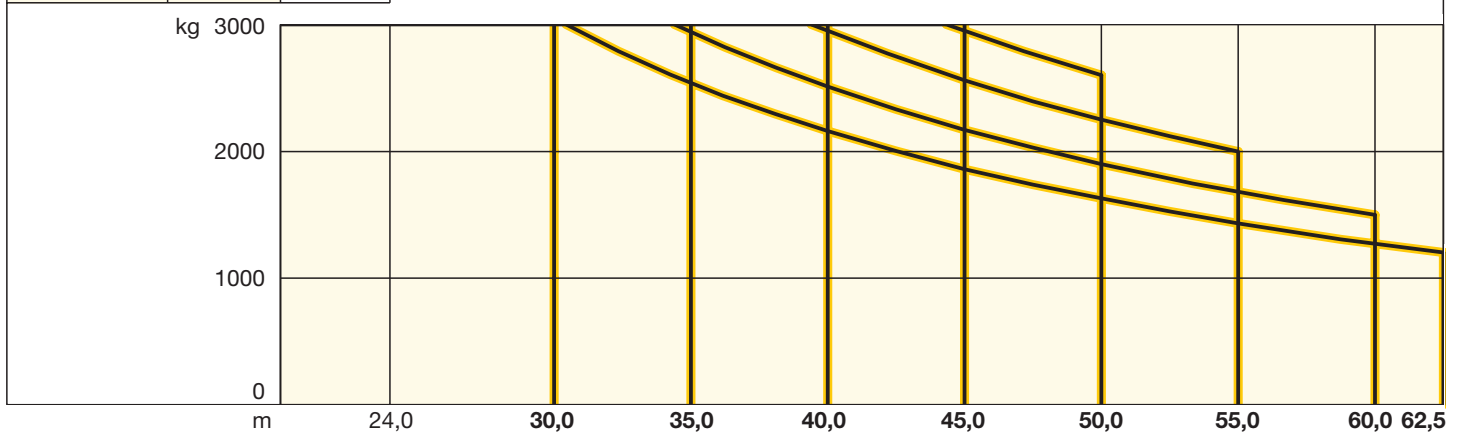
LIEBHERR



a) Tower section or climbing tower section

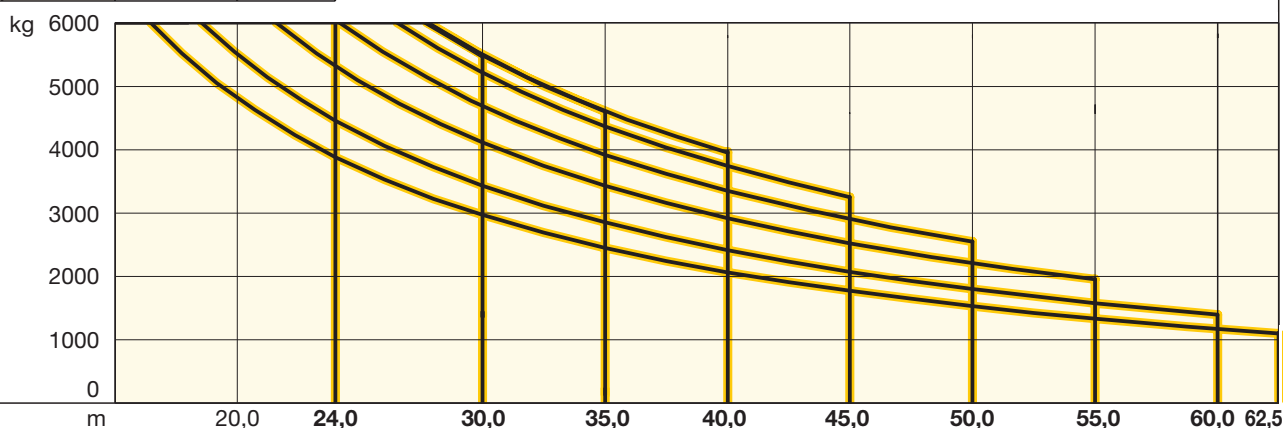
Radius and capacity

m	r	m/kg	m/kg								
			24,0	30,0	35,0	40,0	45,0	50,0	55,0	60,0	62,5
62,5	(r = 63,9)	$\frac{2,2-30,5}{3000}$	3000	3000	2540	2160	1860	1630	1430	1270	1200
60,0	(r = 61,4)	$\frac{2,2-34,4}{3000}$	3000	3000	2940	2510	2170	1900	1680	1500	
55,0	(r = 56,4)	$\frac{2,2-39,4}{3000}$	3000	3000	3000	2950	2560	2250	2000		
50,0	(r = 51,4)	$\frac{2,2-44,3}{3000}$	3000	3000	3000	3000	2950	2600			
45,0	(r = 46,4)	$\frac{2,2-45,0}{3000}$	3000	3000	3000	3000	3000	3000			
40,0	(r = 41,4)	$\frac{2,2-40,0}{3000}$	3000	3000	3000	3000	3000				
35,0	(r = 36,4)	$\frac{2,2-35,0}{3000}$	3000	3000	3000						
30,0	(r = 31,4)	$\frac{2,2-30,0}{3000}$	3000	3000							
24,0	(r = 25,4)	$\frac{2,2-24,0}{3000}$	3000								



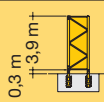
Radius and capacity

m	r	m/kg	m/kg									
			20,0	24,0	30,0	35,0	40,0	45,0	50,0	55,0	60,0	62,5
62,5	(r = 63,9)	2,2-16,4 6000	4790	3880	2970	2450	2060	1770	1530	1330	1170	1100
60,0	(r = 61,4)	2,2-18,5 6000	5500	4460	3430	2850	2410	2070	1800	1580	1400	
55,0	(r = 56,4)	2,2-21,6 6000	6000	5320	4110	3430	2920	2520	2210	1950		
50,0	(r = 51,4)	2,2-24,2 6000	6000	6000	4690	3920	3350	2900	2550			
45,0	(r = 46,4)	2,2-26,5 6000	6000	6000	5210	4370	3740	3250				
40,0	(r = 41,4)	2,2-27,8 6000	6000	6000	5500	4610	3950					
35,0	(r = 36,4)	2,2-27,7 6000	6000	6000	5490	4600						
30,0	(r = 31,4)	2,2-27,6 6000	6000	6000	5450							
24,0	(r = 25,4)	2,2-24,0 6000	6000	6000								



Hoisting height

LN 303	16EC
13	53,2 ^{1) 2) 5)}
12	49,3 ^{1) 2) 4)}
11	45,4 ^{1) 2) 3)}
10	41,5 ¹⁾
9	37,6
8	33,7
7	29,8
6	25,9
5	22,0
4	18,1
3	14,2
2	10,3
1	6,4
0	2,5
	m



¹⁾  All hoisting heights inclusive climbing tower section 16 EC 160 ECTS

²⁾ 1 x 16 EC 160-240 TST-0390c

³⁾ 1 x 16 EC 240 TS-0390c

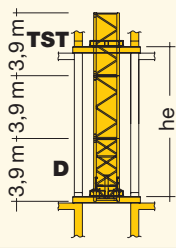
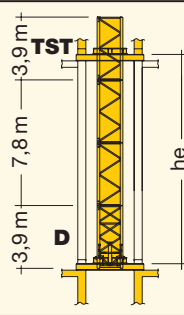
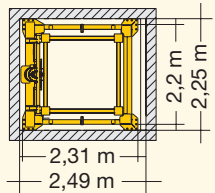
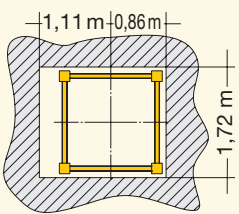
⁴⁾ 2 x 16 EC 240 TS-0390c

⁵⁾ 3 x 16 EC 240 TS-0390c

Tower sections 16 EC 240 must be installed on the tower base. See operation manual for further details.

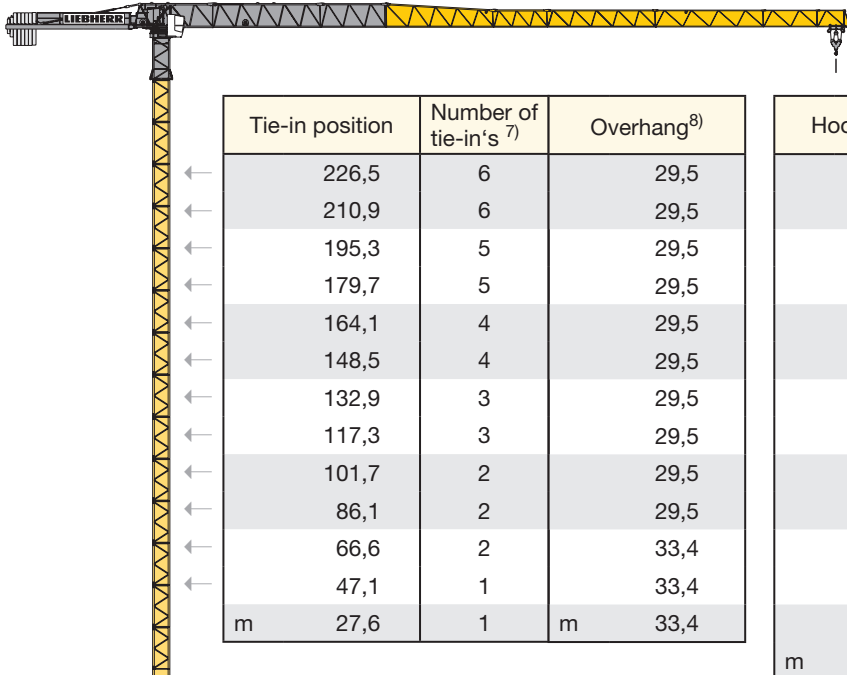
Internal climbing

Radius and tower height

		16EC		Shaft opening
				
pcs	tower height	he (min. – max.)		Floor opening
13	50,7 ⁶⁾	8,5 – 15,0		
12	46,8 ⁶⁾	7,5 – 15,0		
11	42,9 ⁶⁾	7,5 – 15,0		
10	39,0 ⁶⁾	7,5 – 13,0		
9	35,1 ⁶⁾	7,5 – 11,5		
8	m 31,2 ⁶⁾	m	7,5 – 9,0	

⁶⁾ Tower heights for tower configuration on foundation anchors.
For Details please refer to the operating manual.

External climbing⁹⁾

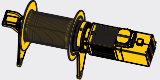
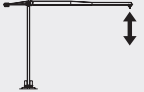


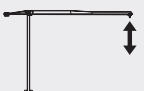




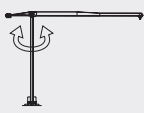

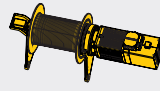
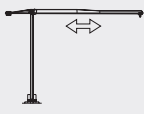
⁷⁾ Total number of tie-in's can be decreased by Liebherr Tower Crane Solutions.

⁸⁾ Tower height above last tie-in frame.

⁹⁾ All data's calculated with 16 EC 160. Optimization by using 16 EC 240 possible.

Driving units

 24,0 kW FU WIW 230 MZ 426 7 layers  247,0 m / 123,0 m max. 288,0 m / 144,0 m ¹⁰⁾	↔ stepless			
	kg		m/min	
	 3000 1100	0 ↔ 38 0 ↔ 91	 6000 2400	0 ↔ 19 0 ↔ 46
30,0 kW FU WIW 240 MZ 410 10 layers  501,0 m / 250,0 m	 3000 1000	0 ↔ 46 0 ↔ 115	 6000 2400	0 ↔ 23 0 ↔ 57













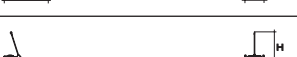
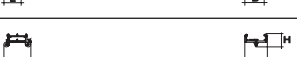



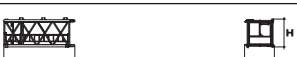
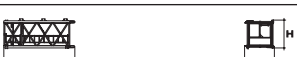
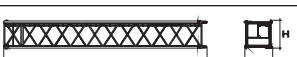
	0 ↔ 0,6 U/min.	2 x 5,0 kW FU	 <p>kVA</p>	 24 kW FU 30 kW FU
	0 ↔ 60,0 m/min.	5,5 kW FU		39,0 44,0









¹⁰⁾ Further hoist load data: see instruction manual

Packing List

Erection weights: see instruction manual.

Upper part of crane

Item	Qty.			L (m)	B (m)	H (m)	kg
1	1	Slewing platform with slewing ring and slewing ring support 16 EC		2,40	2,28	1,84	3400
2	1	Cabin with platform		2,54	1,54	2,29	650
3	1	Counter-jib		11,90	1,33	0,62	2700
4	1	Jib heel section including control unit and hoist winch (removable)		7,85	2,12	2,45	① 3860
5	1	Intermediate jib section		10,29	1,23	2,31	② 2180
6	1	Intermediate jib section		6,26	1,15	2,25	③ 880
7	1	Intermediate jib section		10,25	1,15	2,24	④ 1130
8	1	Intermediate jib section		5,24	1,15	1,66	⑤ 540
9	1	Intermediate jib section		10,21	1,15	1,63	⑥ 890
10	1	Intermediate jib section		10,17	1,15	1,60	⑦ 640
11	1	Intermediate jib section		5,15	1,15	1,57	⑧ 260
12	1	Intermediate jib section		2,65	1,15	1,57	⑨ 150
13	1	Jib head section		1,04	1,17	1,80	⑩ 100
14	1	Trolley		1,62	1,36	0,78	180
15	1	Hook		1,06	0,26	0,94	320
Tower							
16	1	Climbable tower section 16 EC 160 TS-0390c		4,19	1,73	1,68	1550
17	1	Tower section 16 EC 160 TS-1170		11,99	1,64	1,64	3620
18	1	Transition tower section 16 EC 160-240 TST-0390c		4,21	1,76	1,68	2100
19	1	Climbable tower section 16 EC 240 TS-0390c		4,21	1,76	1,68	2050
20	1	Tower section 16 EC 240 TS-1170		12,01	1,64	1,64	5050

Item	Qty.			L (m)	B (m)	H (m)	kg
Climbing equipment							
21	1	Climbing tower section 16 EC 160 ECTS-0390		4,19	2,11	2,11	1800
22	1	Guide section 16 EC 160 ECGS		8,83	3,39	4,13	4230
23	1	Hydraulic unit 16 ECP		2,37	1,24	0,81	670
Climbing in the building							
24	1	Internal climbing D-section 16 EC 240 ICDS-0390		4,21	1,76	1,93	2520
25	1	Hydraulic unit 16 ECP		2,37	1,24	0,81	670
26	1	Climbing cross member		1,65	0,24	0,76	340
27	1	Tower reinforcement		1,38	0,76	0,26	50
28	1	Guide frame 16 EC 240 ICGF		2,20	2,31	1,41	1030

Subject to alterations!

This information is supplied without liability.

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