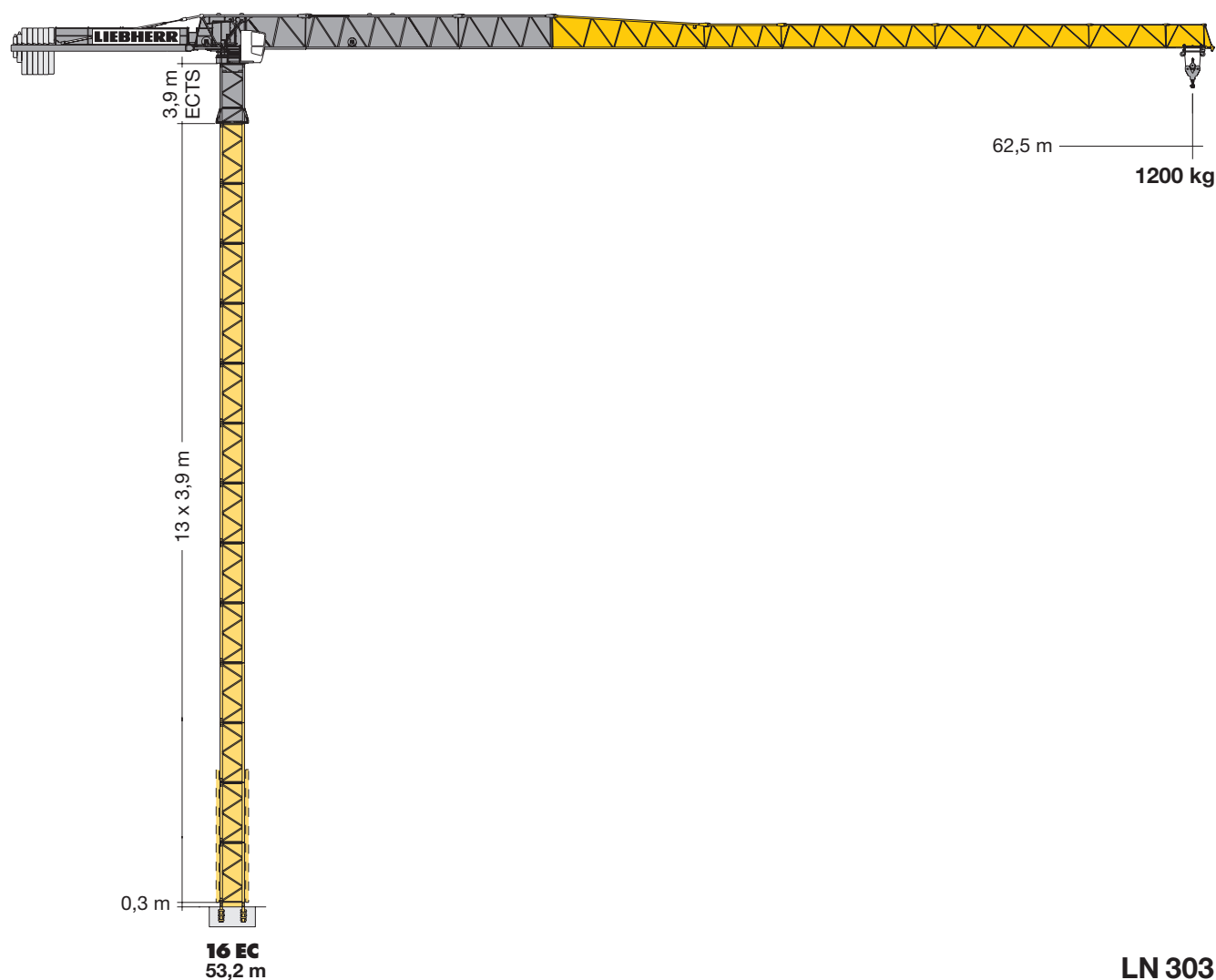
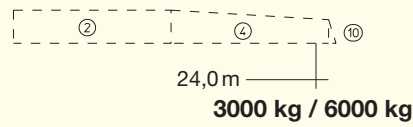
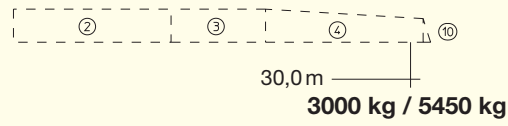
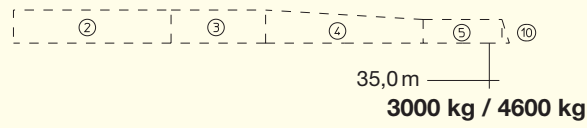
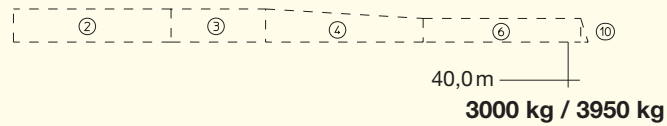
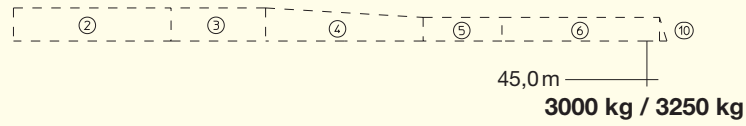
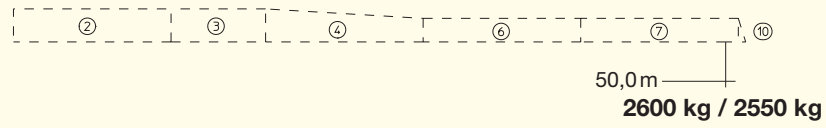
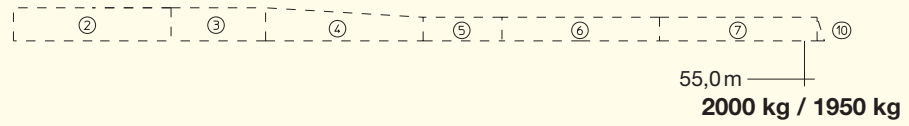
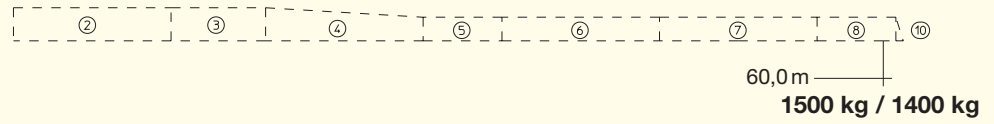
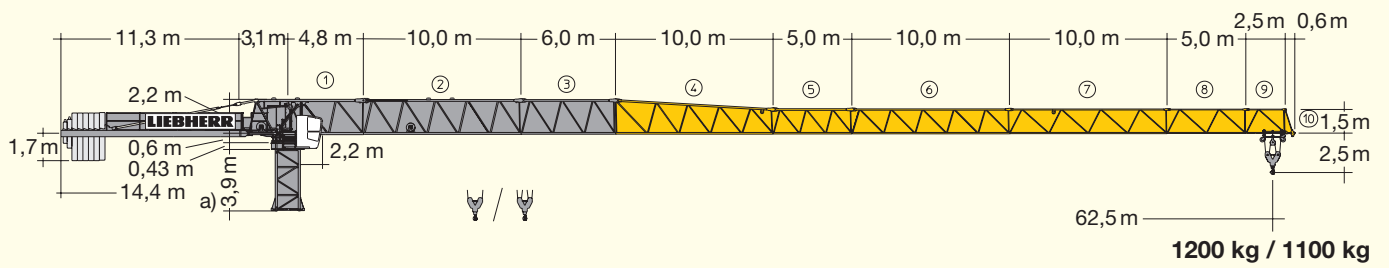


# Tower Crane NC-B 6-62

▶ NC-B 6-62  
NC-B 9-62



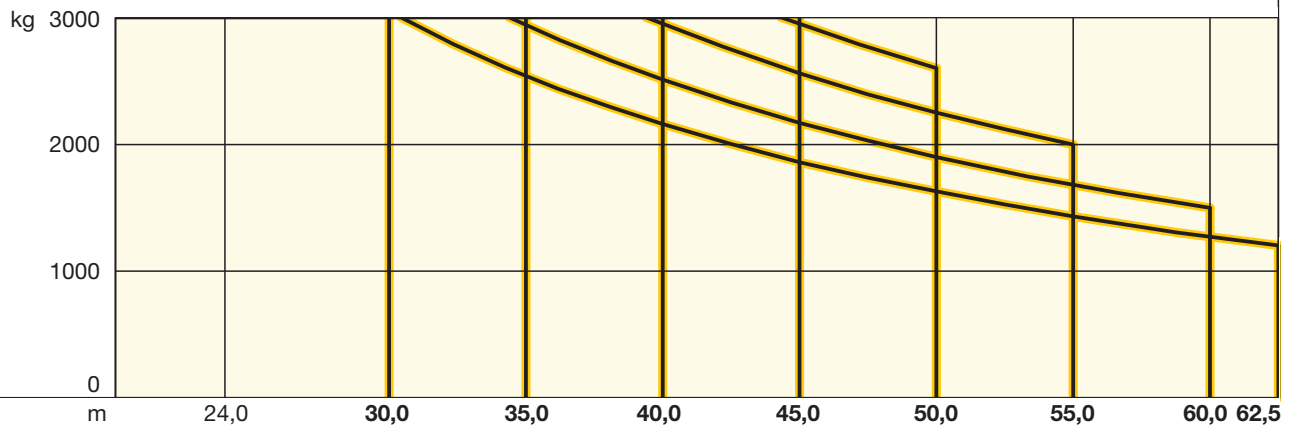
# LIEBHERR



a) Tower section or climbing tower section

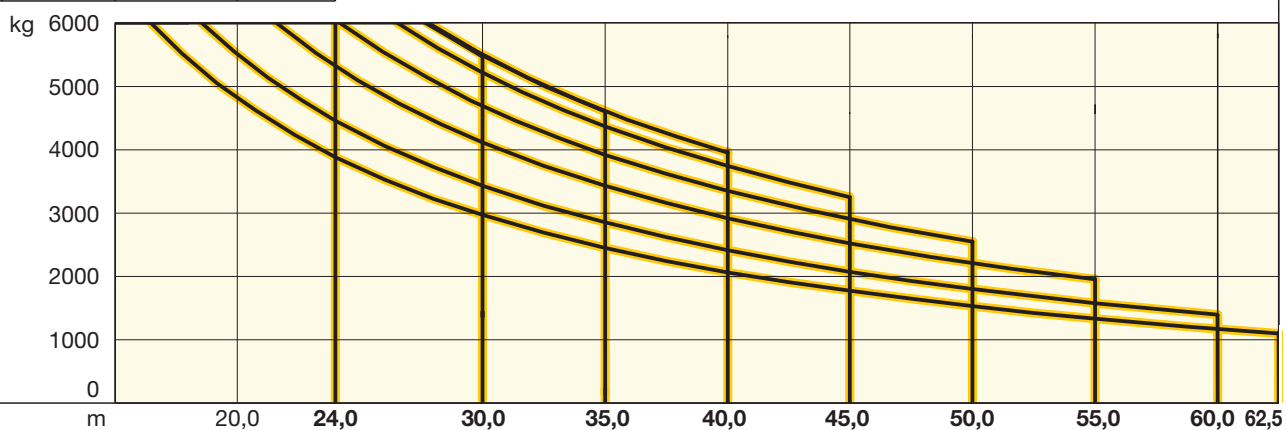
# Radius and capacity

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								



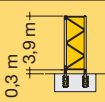
# Radius and capacity



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



# Hoisting height

LN 303	16EC
13	53,2 <sup>1) 2) 5)</sup>
12	49,3 <sup>1) 2) 4)</sup>
11	45,4 <sup>1) 2) 3)</sup>
10	41,5 <sup>1)</sup>
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

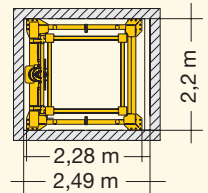
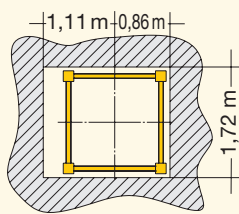


<sup>1)</sup>   All hoisting heights inclusive climbing tower section 16 EC 160 ECTS

<sup>2)</sup> 1 x 16 EC 160-240 TST-0390c      <sup>3)</sup> 1 x 16 EC 240 TS-0390c      <sup>4)</sup> 2 x 16 EC 240 TS-0390c      <sup>5)</sup> 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.

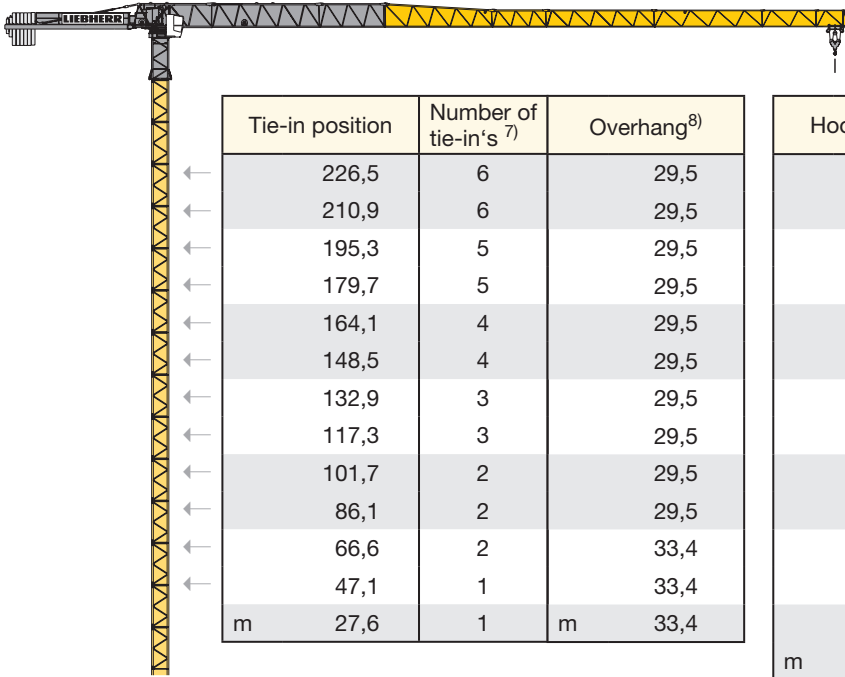
## Internal climbing

## Radius and tower height

n (pcs)	16EC			<b>Shaft opening</b> 
	tower height	he (min. – max.)		
9	50,7 <sup>6)</sup>	8,5 – 11,0	8,5 – 15,0	<b>Floor opening</b> 
8	46,8 <sup>6)</sup>	7,5 – 11,0	9,0 – 15,0	
7	42,9 <sup>6)</sup>	7,5 – 11,0	9,0 – 15,0	
6	39,0 <sup>6)</sup>	7,5 – 11,0	11,5 – 13,0	
5	35,1 <sup>6)</sup>	7,5 – 11,0	11,5	
4	m 31,2 <sup>6)</sup>	m 7,5 – 9,0	m n	

<sup>6)</sup> Tower heights for tower configuration on foundation anchors.  
n = not valid      For Details please refer to the operating manual.

# External climbing<sup>9)</sup>

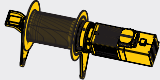



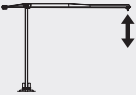




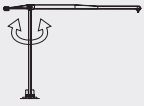


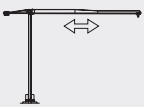
<sup>7)</sup> Total number of tie-in's can be decreased by Liebherr project planning.

<sup>8)</sup> Tower height above last tie-in frame.

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

## Driving units













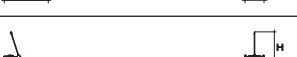
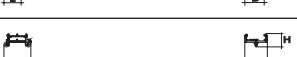



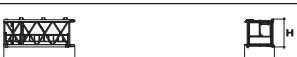

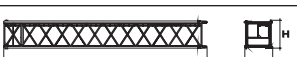
	↔ stepless			
	kg	m/min	kg	
24,0 kW FU WIW 230 MZ 426 <b>7 layers</b>  247,0 m / 123,0 m max. 288,0 m / 144,0 m <sup>10)</sup>	 3000 1100	0 ↔ 38 0 ↔ 91	 6000 2400	0 ↔ 19 0 ↔ 46
30,0 kW FU WIW 240 MZ 410 <b>10 layers</b>  501,0 m / 250,0 m	 3000 1000	0 ↔ 46 0 ↔ 115	 6000 2400	0 ↔ 23 0 ↔ 57









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

<sup>10)</sup> Further hoist load data: see instruction manual

# Packing List

Erection weights: see instruction manual.

Upper part of crane				L (m)	B (m)	H (m)	kg
Item	Qty.						
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
<b>Climbing equipment</b>							
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
<b>Climbing in the building</b>							
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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