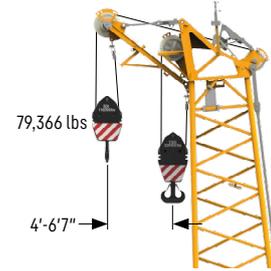
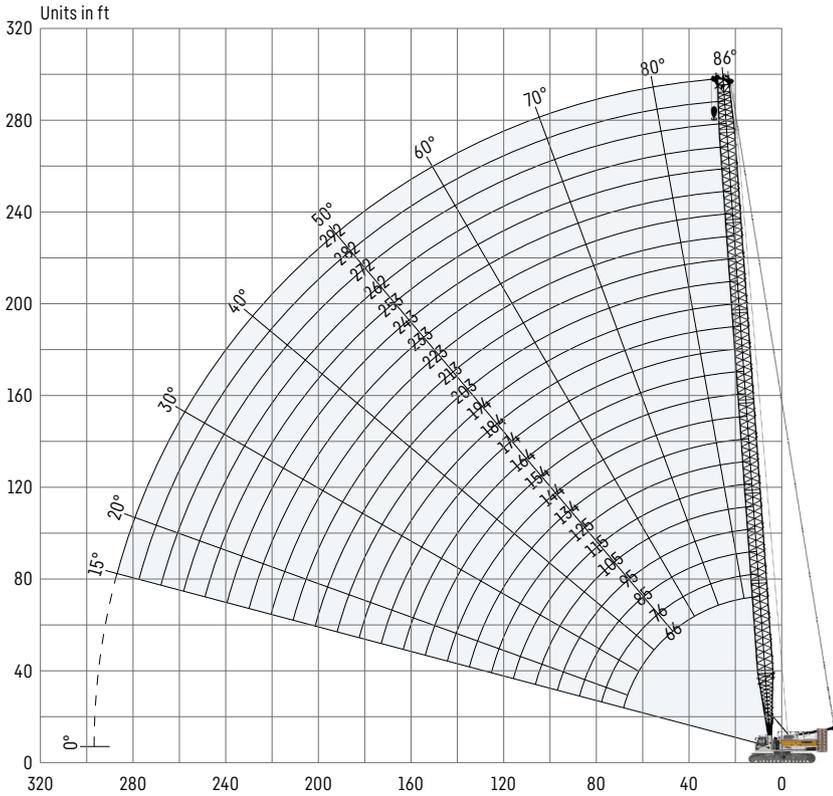


Main boom 2320.xx

Boom lengths 66-292 ft



Auxiliary jib 79,366 lbs (option)
 The maximum capacity of the auxiliary jib is 79,366 lbs. The corresponding load chart is programmed in the LML system.

Main boom configuration 2320.xx

Boom section	Amount of boom sections												
Boom foot 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom section 10 ft	1		1		1		1		1		1		1
Boom section 20 ft		1	1			1	1			1	1		
Boom section 40 ft				1	1	1	1	2	2	2	2	3	
Boom head 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom length [ft]	66	76	85	95	105	115	125	134	144	154	164	174	
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Boom foot 33 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom section 10 ft	1		1		1		1		1		1		1
Boom section 20 ft		1	1			1	1			1	1		
Boom section 40 ft	3	3	3	4	4	4	4	5	5	5	5	6	
Boom head 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom length [ft]	184	194	203	213	223	233	243	253	262	272	282	292	
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Load capacities with main boom

Load capacities in 1000 lbs

	Boom length [ft]											
	66	85	105	125	144	164	184	203	223	243	262	292
15	484.9	367.7										
20	416.2	356.0	341.2	303.9	255.5							
25	339.4	335.2	311.6	276.5	237.4	201.9	181.8	150.9	122.7			
30	254.4	254.6	254.7	252.6	218.0	189.3	175.2	146.7	120.5	105.1	88.0	65.5
35	201.6	219.4	219.4	219.2	203.3	176.3	170.1	142.9	117.2	103.8	86.9	65.1
40	181.1	181.1	181.1	180.8	180.5	167.0	166.1	139.1	113.4	102.3	86.1	64.2
45	153.8	153.8	153.7	153.3	153.0	152.6	152.2	136.1	110.1	100.0	84.4	63.4
50	133.2	133.2	133.2	132.7	132.4	131.9	131.5	130.3	107.6	98.2	82.9	62.1
55	117.2	117.3	117.2	116.7	116.4	115.8	115.4	114.8	104.0	96.8	81.6	61.1
60	104.3	104.4	104.4	103.9	103.5	103.0	102.5	101.9	100.1	93.2	80.5	60.3
65	93.7	93.9	93.9	93.4	93.0	92.4	91.9	91.3	90.8	89.8	78.7	59.5
70	26.6	85.2	85.1	84.6	84.2	83.7	83.1	82.5	82.0	81.3	77.0	58.0
75		77.7	77.7	77.2	76.8	76.2	75.7	75.1	74.5	73.8	73.2	56.6
80		71.3	71.3	70.9	70.5	69.8	69.3	68.7	68.1	67.4	66.8	55.4
85		65.6	65.8	65.3	64.9	64.3	63.8	63.1	62.5	61.9	61.2	54.3
90			60.9	60.5	60.1	59.5	58.9	58.3	57.7	57.0	56.4	53.4
95			56.6	56.2	55.8	55.2	54.7	54.0	53.4	52.7	52.1	51.1
100			52.8	52.4	52.0	51.4	50.9	50.2	49.6	48.9	48.2	47.2
105			49.3	49.0	48.6	48.0	47.5	46.8	46.2	45.4	44.8	43.8
110				45.9	45.6	44.9	44.4	43.7	43.1	42.4	41.7	40.7
115				43.1	42.8	42.2	41.6	40.9	40.3	39.6	38.9	37.9
120				40.5	40.2	39.6	39.1	38.4	37.8	37.0	36.4	35.4
125				38.1	37.9	37.3	36.8	36.1	35.5	34.7	34.1	33.0
130					35.8	35.2	34.7	34.0	33.3	32.6	31.9	30.9
135					33.8	33.2	32.7	32.0	31.4	30.6	30.0	29.0
140					31.9	31.4	30.9	30.2	29.6	28.8	28.2	27.1
145					30.2	29.7	29.2	28.5	27.9	27.2	26.6	25.6
150						28.1	27.7	27.0	26.5	25.7	25.1	24.0
155						26.7	26.3	25.6	25.0	24.3	23.6	22.6
160						25.4	24.9	24.3	23.7	22.9	22.3	21.2
165						24.0	23.7	23.0	22.4	21.7	21.0	20.0
170							22.4	21.8	21.2	20.5	19.8	18.8
175							21.3	20.7	20.1	19.3	18.7	17.6
180							20.2	19.6	19.0	18.3	17.6	16.6
185								18.6	18.0	17.3	16.6	15.6
190								17.6	17.1	16.3	15.7	14.6
200								15.8	15.3	14.6	13.9	12.9
210									13.7	13.0	12.4	11.3
220									12.2	11.6	10.9	9.9
230										10.2	9.6	8.6
240										9.0	8.4	7.4
250											7.3	6.3
260											6.2	5.3
275												3.9
285												3.1

Carbody counterweight: 79,800 lbs

Rear counterweight:

137,300 lbs

159,400 lbs

181,400 lbs



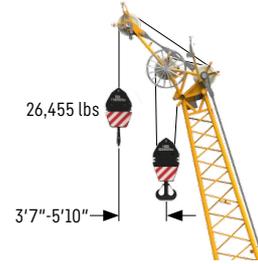
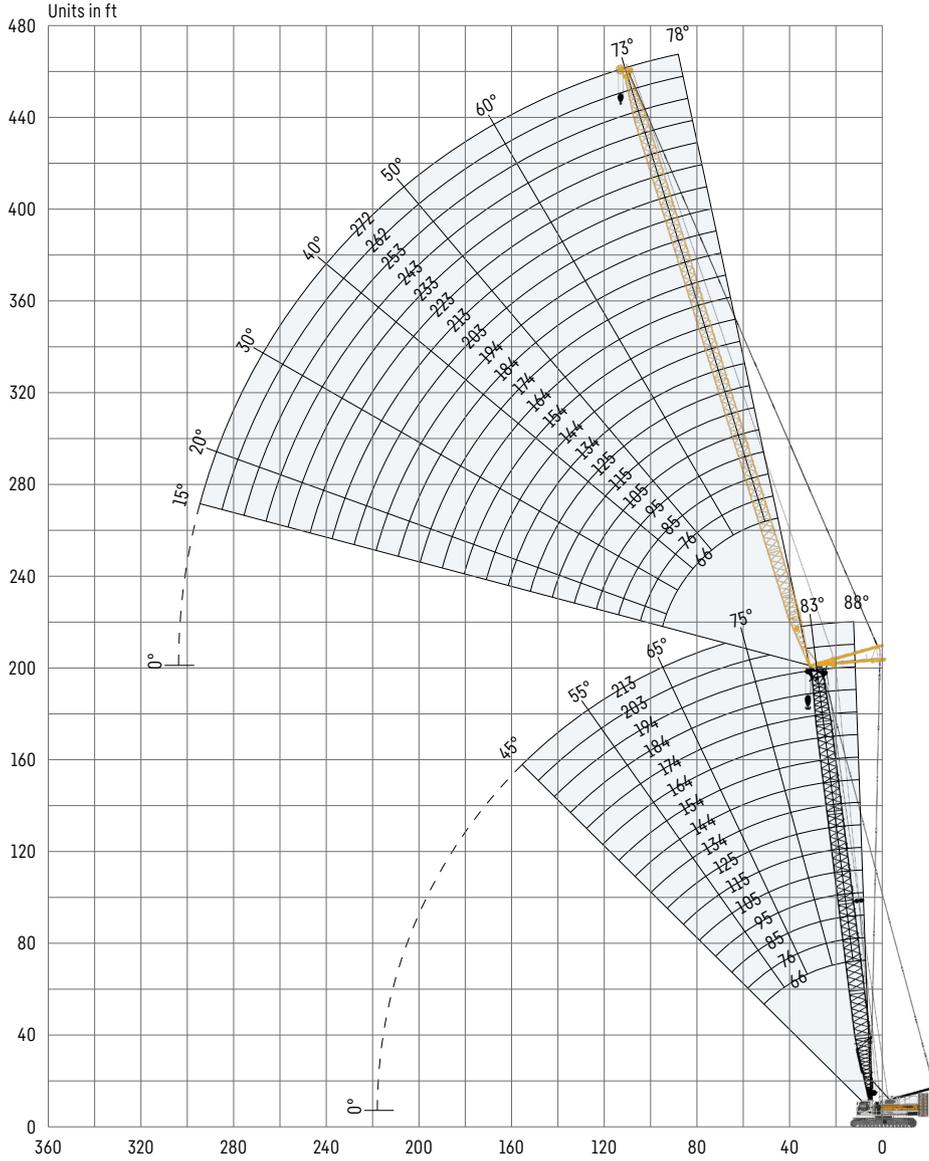
TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Luffing jib 1713.xx

Jib lengths 66-272 ft



Auxiliary jib 26,455 lbs (option)
The maximum capacity of the auxiliary jib is 26,455 lbs.

Jib configuration 1713.xx

Jib section	Amount of jib sections																					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
Jib foot 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Jib section 10 ft		1		1		1		1		1		1		1		1		1		1		
Jib section 20 ft	1	1			1	1			1	1			1	1			1	1		1		
Jib section 40 ft			1	1	1	1	2	2	2	3	3	3	3	4	4	4	4	5	5	5		
Jib head 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Jib length [ft]	66	76	85	95	105	115	125	134	144	154	164	174	184	194	203	213	223	233	243	253	262	272
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Actual lengths of boom sections are metric (e.g. 3m, 6m). The figures shown above are approximate conversions to feet.
For main boom configuration please refer to the table on page 20.

Load capacities with luffing jib

Load capacities in 1000 lbs with 66 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 66 ft				Jib length 105 ft				Jib length 144 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	132.3											
35	129.5				118.0							
40	106.5	128.5			102.0							
45	92.6	109.3			86.8				81.1			
50	79.6	94.6			77.7	88.1			72.4			
55	71.9	81.3	104.9		68.0	78.4			64.6			
60	64.2	73.5	91.2		60.8	69.1			57.5			
65	58.0	65.6	79.1		55.0	61.5			53.0	57.6		
70	49.5	59.3	71.9		50.7	55.7			48.6	51.6		
75	26.6	52.4	64.5		46.1	51.5	60.1		44.2	47.1		
80		26.6	58.8	72.1	42.6	47.0	54.1		40.8	42.9		
85		26.6	58.8	66.9	39.5	43.5	50.3		37.6	39.7		
90			53.3	62.2	36.7	40.2	46.0		34.8	36.8	43.1	
95			26.6	58.0	34.3	37.4	42.6		32.2	34.1	39.9	
100				53.7	31.8	34.9	39.2	46.2	30.1	31.7	36.7	
110				53.7	31.8	34.9	39.2	46.2	30.1	31.7	36.7	
120							30.1	34.1	25.2	26.6	28.2	
130								30.5	22.5	24.2	26.5	27.9
140									19.7	21.7	23.4	26.6
150									16.7	19.4	21.2	23.5
160												21.3
180												19.4
Radius [ft]	Jib length 184 ft				Jib length 223 ft				Jib length 272 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
55	51.5											
70	43.6				32.8				19.5			
75	40.5	44.5			32.0				19.3			
85	34.7	37.5			30.3	30.5			18.1			
90	32.0	34.8			29.7	30.2			17.7			
100	28.0	29.9			26.3	27.9			16.6	17.0		
105	26.6	28.2	30.7		24.9	26.6			16.2	16.8		
115	24.8	26.6	27.8		22.6	23.9			15.5	15.9		
120	23.2	25.0	26.6		21.7	22.6			15.1	15.6		
130	20.7	22.1	24.5		19.1	20.4	22.4		14.3	14.7		
140	18.6	19.9	21.6		16.9	18.0	19.7		13.8	14.0		
150	16.7	17.9	19.5	21.5	15.0	16.0	17.6		12.4	13.3	14.3	
160	15.1	16.1	17.3	19.2	13.5	14.4	15.6		11.0	11.8	12.9	
170	13.5	14.7	15.5	17.3	12.1	12.9	14.1	15.3	9.7	10.4	11.8	
180	12.0	13.2	14.1	15.5	10.8	11.5	12.5	13.8	8.6	9.2	10.4	
190		11.7	12.8	14.1	9.6	10.3	11.1	12.3	7.7	8.3	9.0	
200			11.5	12.9	8.6	9.3	9.8	11.0	6.7	7.2	7.9	8.7
220					6.6	7.3	8.0	8.7	4.9	5.4	5.9	6.7
240							6.2	7.2	3.5	4.0	4.2	4.9
260									2.2	2.7	3.0	3.5
270										2.0	2.4	3.0
285												2.2

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs



TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Crane Planner 2.0

Load capacities with luffing jib

Load capacities in 1000 lbs with 95 ft main boom [88/83/75/65°]

Radius (ft)	Jib length 66 ft				Jib length 105 ft				Jib length 144 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	132.3											
35	131.0				110.5							
40	114.6				104.8							
45	99.2	127.1			93.1				74.7			
50	85.2	107.9			81.0				72.2			
55	76.7	94.0			72.6	88.3			68.2			
60	68.4	81.5			64.6	78.5			60.7			
65	61.6	74.0	95.4		58.5	69.3			55.6	62.4		
70	55.4	66.2	87.2		53.0	62.2			51.6	58.5		
75	48.9	60.1	79.1		49.2	56.4			46.9	53.0		
80		54.5	71.0		45.4	52.3	64.5		43.2	48.8		
85			64.1		42.0	47.9	59.2		40.0	44.5		
90			58.6	61.0	39.0	44.4	54.1		36.9	41.4		
95			53.0	57.1	36.4	41.2	50.2		34.2	38.2		
100				53.7	34.2	38.3	46.2		31.9	35.4	43.5	
110				47.9	29.7	33.7	39.5		28.3	30.9	37.4	
120						29.2	34.5	42.3	26.6	27.5	32.2	
130							30.6	36.8	23.9	26.5	28.6	
140								32.8	21.5	23.8	26.6	30.2
155										20.2	22.9	26.6
165											20.8	24.1
185												19.9
Radius (ft)	Jib length 184 ft				Jib length 223 ft				Jib length 272 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
55	48.8											
70	43.9				31.3							
85	37.1	41.4			29.1				17.5			
95	31.9	35.4			27.8	29.3			16.6			
100	30.0	32.8			26.3	28.4			16.1			
115	25.1	27.0	31.7		22.6	24.9			15.1	15.6		
130	22.0	24.1	26.6		19.3	22.3	24.1		14.0	14.6		
140	19.8	21.7	24.9		17.4	19.7	23.0		13.5	13.9		
150	17.9	19.6	22.1		15.9	17.6	20.3		12.6	13.4	13.7	
170	14.7	16.1	17.9	20.8	13.0	14.3	16.1		10.1	11.0	12.7	
180	13.2	14.6	16.1	18.8	11.7	12.8	14.7	16.1	9.2	10.0	12.2	
190	11.6	13.1	14.7	16.9	10.5	11.5	13.1	15.2	8.5	9.2	10.8	
200			13.4	15.3	9.5	10.4	11.6	13.5	7.5	8.3	9.5	
215				13.4	7.9	8.9	9.8	11.5	6.1	6.8	8.0	9.4
230						7.3	8.5	9.7	4.9	5.5	6.4	7.6
240							7.6	8.8	4.2	4.8	5.5	6.8
250							6.6	8.0	3.5	4.1	4.7	5.8
260								7.2	2.8	3.5	4.0	5.0
270									2.2	2.8	3.5	4.3
280										2.1	2.9	3.7
290											2.3	3.2
310												2.1

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with luffing jib

Load capacities in 1000 lbs with 134 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 66 ft				Jib length 105 ft				Jib length 144 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	130.0											
40	111.9				91.1							
45	102.2				87.1				61.8			
50	89.1	112.9			80.6				61.2			
55	79.1	102.3			74.3				60.2			
60	71.3	91.9			66.4	83.2			57.5			
70	58.1	74.4			54.8	69.2			52.3	59.6		
80		60.7	71.3		46.7	56.6			44.1	53.0		
85		55.0	66.3		43.3	52.5			41.2	49.6		
90			61.9		40.2	48.1	60.8		38.1	45.3		
95			58.0		37.5	44.6	57.0		35.3	42.1		
100			54.5		35.2	41.4	53.6		32.9	39.0		
110				44.5	30.8	36.2	46.8		29.2	33.6	44.0	
115				42.2	26.6	34.0	43.4		27.5	31.6	40.5	
120				40.0			40.1		26.2	29.8	37.7	
130				26.6			34.9	35.3	23.7	26.6	32.6	
140							31.1		21.7	25.1	29.0	
150								29.6	19.7	22.7	26.6	28.4
160								27.3		20.4	24.4	26.2
170											22.2	24.2
180											20.1	22.5
205												18.8
Radius [ft]	Jib length 184 ft				Jib length 223 ft				Jib length 272 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
55	41.7											
70	40.0				28.1							
85	36.7	39.8			26.8				16.6			
95	32.3	38.1			26.1	26.7			15.9			
100	30.7	36.3			25.2	26.5			15.5			
115	25.5	29.6			22.6	24.9			14.6	15.3		
130	21.4	24.4	30.6		19.9	22.0			13.5	14.3		
140	19.4	21.9	26.9		17.6	20.1	22.9		13.0	13.7		
150	17.5	20.0	24.2		15.8	17.9	22.4		12.4	13.1		
170	15.2	16.8	20.3		12.8	14.6	18.1		10.2	11.4	12.9	
180	13.7	15.5	18.2	21.3	11.5	13.2	16.2		9.3	10.5	12.4	
190	12.1	14.0	16.4	19.8	10.6	12.0	14.8		8.5	9.7	11.9	
200		12.5	15.0	18.4	9.9	11.0	13.3	16.0	7.5	9.0	10.6	
215			13.0	15.8	8.3	9.6	11.2	14.0	6.2	7.6	9.0	
230				13.9			9.6	12.0	5.1	6.2	7.7	9.5
245							8.3	10.1	4.2	5.0	6.2	8.1
260							6.9	8.8	3.1	4.0	4.9	6.7
275								7.6	2.1	3.0	4.0	5.3
290											3.1	4.2
300											2.5	3.7
310												3.2
325												2.4

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with luffing jib

Load capacities in 1000 lbs with 164 ft main boom [88/83/75/65°]

Radius (ft)	Jib length 66 ft				Jib length 105 ft				Jib length 144 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	102.4											
40	92.1				73.6							
45	87.1				71.4							
50	82.3	91.3			68.3				51.0			
55	78.6	87.3			65.7				50.1			
60	72.8	82.6			62.7				49.1			
70	59.4	74.2			56.0	63.7			46.8			
80		63.9			47.4	59.1			42.9	48.9		
85		59.2	63.8		44.1	54.5			41.5	47.5		
90		53.5	59.6		41.0	50.3			38.7	45.0		
100			52.6		35.7	43.8	51.4		33.4	41.1		
110			46.8		31.4	37.9	45.9		29.5	35.3		
120				37.2		33.5	41.3		26.3	31.0	40.1	
130				33.8		29.0	37.5		23.6	27.6	36.3	
140				30.8			30.8	29.7	21.4	24.7	31.7	
150							30.3	27.2	19.1	22.4	28.2	
160								25.1		20.2	25.8	
170								23.2			23.5	22.1
180								21.5			21.6	20.5
190											19.6	19.0
200												17.7
215												16.0
Radius (ft)	Jib length 184 ft				Jib length 223 ft				Jib length 272 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
55	35.8											
70	34.6				25.2							
85	32.8	35.3			24.1			15.2	15.2			
95	30.8	34.8			23.4			14.7	14.7			
100	30.0	34.3			23.1	24.5		14.4	14.4			
115	25.9	30.2			21.9	23.6		13.7	14.3	14.3		
130	21.7	25.5	30.4		20.1	22.0		12.9	13.7	13.7		
140	19.6	22.6	29.6		17.9	21.1		12.4	13.2	13.2		
150	17.7	20.4	25.9		16.0	18.7	21.1	12.0	12.6	12.6		
160	16.1	18.5	23.0		14.6	16.7	20.6	11.0	12.2	12.2		
170	14.7	16.8	20.8		13.1	15.1	18.8	10.1	11.4	12.2	12.2	
180	13.3	15.5	19.2		11.8	13.6	16.9	9.3	10.4	12.1	12.1	
190	12.1	14.3	17.5	17.8	10.6	12.3	15.2	8.6	9.6	11.6	11.6	
200		12.9	16.1	16.6	10.0	11.1	13.9	7.7	8.9	11.2	11.2	
210			14.8	15.4	9.0	10.3	12.6	14.2	8.2	10.1	10.1	
220			13.5	14.4	8.0	9.5	11.4	13.2	7.3	9.2	9.2	
240				12.6		7.5	9.5	11.4	5.6	7.6	7.6	9.2
260							7.7	9.9	4.3	5.7	6.2	7.9
280								8.3	3.0	4.2	5.2	6.1
300										3.0	4.3	4.5
320											3.4	3.4
340											2.3	2.3

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with luffing jib

Load capacities in 1000 lbs with 213 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 66 ft				Jib length 85 ft				Jib length 105 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
35	67.0											
40	65.1				57.0				49.6			
45	62.3				55.5				48.7			
50	60.0				53.9				47.5			
55	57.4	63.3			52.0				46.5			
60	55.5	61.3			50.4				44.9			
70	52.1	56.5			47.1	52.3			42.7	47.5		
80	26.6	53.0			43.5	48.9			40.2	44.5		
85		51.6			42.2	47.2			39.2	43.2		
90		50.2			40.7	45.8			37.2	41.9		
95		48.8	51.9		38.9	44.2			36.1	40.5		
100			48.8			42.6			35.1	39.4		
110			43.5			39.8	43.0		32.0	37.0	41.4	
115			41.2			38.3	40.8		30.0	35.8	40.1	
120			39.2				38.7			34.8	38.0	
140				26.5			32.1				31.5	
150				24.3			23.7	20.5			28.9	
160				22.3				21.9			26.6	21.1
170								20.2				19.5
180								18.7				18.1
190												16.8
200												15.6
Radius [ft]	Jib length 125 ft				Jib length 144 ft				Jib length 174 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
45	42.2											
50	41.5				36.2							
60	39.7				35.1				28.5			
70	37.8				33.7				27.5			
80	35.9	40.3			32.1	35.2			26.7			
90	32.8	38.1			30.3	34.3			25.6	27.9		
100	30.5	36.0			26.8	32.6			24.7	27.3		
110	28.4	33.7			24.2	30.9			22.6	26.1		
120	26.7	31.6	35.7		22.9	28.8			20.5	25.1		
130	24.4	29.3	33.9		21.8	27.1	30.9		18.9	23.7		
140		27.3	31.0		20.7	24.9	30.0		18.0	22.4	24.5	
150		24.5	28.4		19.2	23.1	27.8		17.2	21.1	24.1	
160			26.2			21.3	25.5		16.5	19.4	23.5	
170			24.2			19.3	23.6		15.1	17.9	22.4	
180			22.4	17.5			21.9		13.6	16.6	21.0	
190				16.3			20.3	15.5		15.1	19.5	
200				15.7			19.6	15.0		14.3	18.5	
215				13.6				13.0			15.5	12.0
225								12.1			14.2	11.2
240												10.0
250												9.3
265												8.4

Carbody counterweight: 79,800 lbs

Rear counterweight:

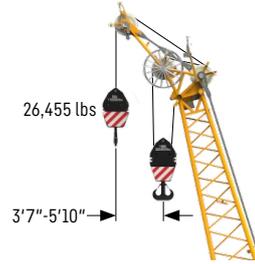
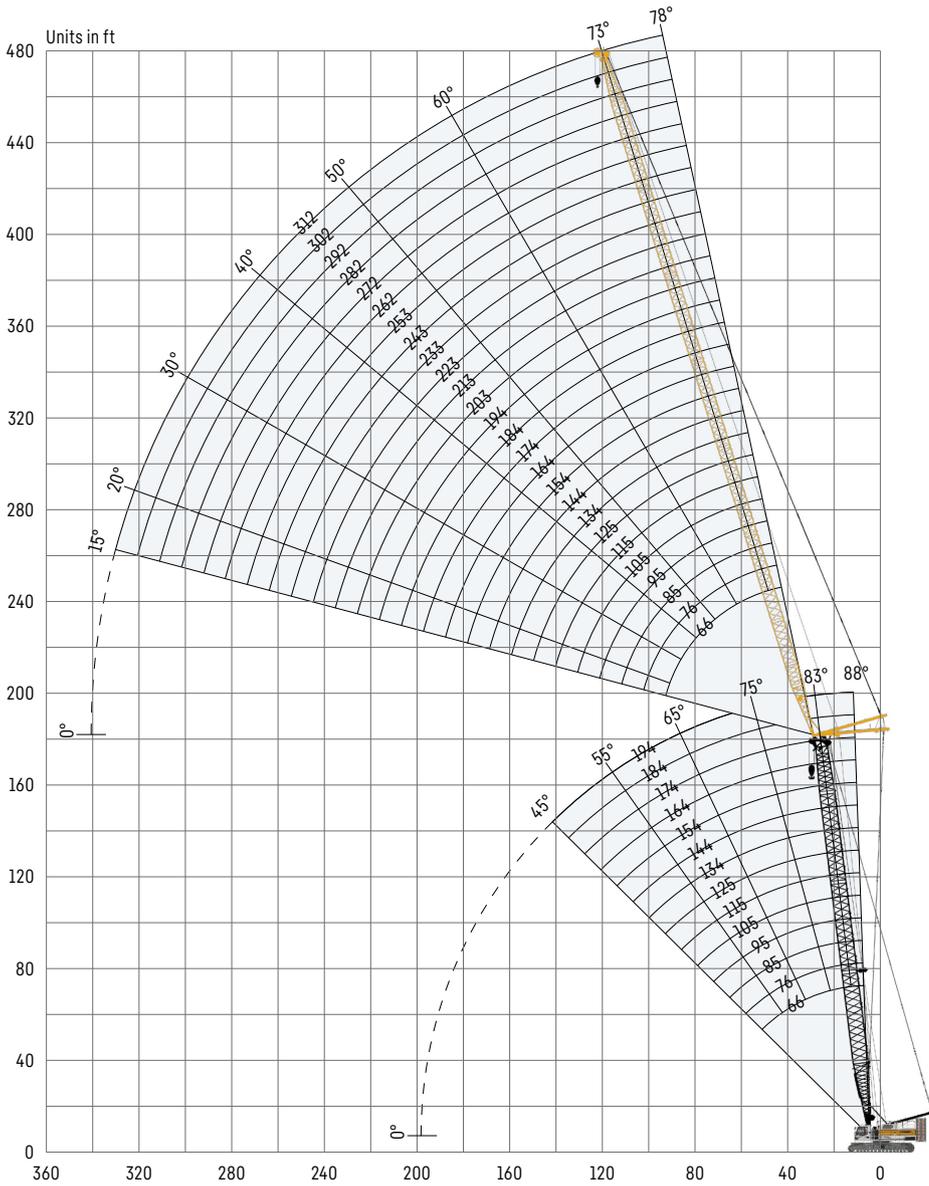
159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Luffing jib 1916.xx

Jib lengths 66-312 ft



Auxiliary jib 26,455 lbs (option)
The maximum capacity of the auxiliary jib is 26,455 lbs.

Jib configuration 1916.xx

Jib section	Amount of jib sections																									
Jib foot 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Jib section 10 ft		1		1		1		1		1		1		1		1		1		1		1				
Jib section 20 ft	1	1			1	1			1	1			1	1			1	1			1	1				
Jib section 40 ft			1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5				
Jib head 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Jib length [ft]	66	76	85	95	105	115	125	134	144	154	164	174	184	194	203	213	223	233	243	253	262	272	282	292	302	312
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Actual lengths of boom sections are metric (e.g. 3m, 6m). The figures shown above are approximate conversions to feet.
For main boom configuration please refer to the table on page 20.

Load capacities with luffing jib

Load capacities in 1000 lbs with 66 ft main boom [88/83/75/65°]

	Jib length 66 ft				Jib length 115 ft				Jib length 164 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	155.8											
35	155.8											
40	155.8	155.8			123.4							
45	145.5	155.8			116.9							
50	128.4	140.0			110.5				79.1			
55	115.6	124.0	120.2		103.5	113.1			76.9			
60	104.4	111.2	107.8		94.8	107.1			75.0			
65	96.3	100.7	97.6		88.7	99.7			73.0			
70	78.2	91.9	89.1		81.6	91.0			71.6	73.7		
75	26.6	83.3	81.9	78.3	75.6	83.6			67.5	70.8		
80		26.6	75.7	72.9	69.4	77.3	74.6		63.6	68.4		
85			70.3	67.7	64.5	71.8	69.3		60.3	65.7		
90			26.6	63.2	60.5	67.0	64.6		57.8	63.5		
95				59.1	56.9	62.7	60.5		53.9	61.7		
100				55.5	53.7	59.0	56.9		51.2	58.0	55.7	
110				55.5	53.7	59.0	56.9		51.2	58.0	55.7	
120					37.1	44.6	45.6	43.5	40.6	45.0	44.5	
130							41.3	39.4	37.1	40.7	40.3	
140								35.9	34.0	36.9	36.7	34.8
160									26.6	30.0	30.9	29.3
180											26.5	25.1
195												22.5
	Jib length 213 ft				Jib length 262 ft				Jib length 312 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	49.4											
70	47.3				30.9							
75	46.2				30.2							
85	44.4	45.5			28.9				17.6			
90	43.6	44.6			28.1				17.2			
100	41.8	43.0			26.9	27.6			16.5			
105	41.0	42.1			26.5	27.0			16.0			
115	39.5	40.6			25.3	25.9			15.3	15.8		
120	37.5	40.0	40.8		24.8	25.4			15.1	15.4		
130	33.9	36.5	38.9		23.9	24.3			14.3	14.7		
140	31.0	33.6	35.3		23.2	23.6	23.9		13.7	14.1		
150	28.7	31.3	32.2		22.3	22.8	23.4		13.1	13.5		
160	26.6	28.9	29.6	27.9	21.6	22.0	22.5		12.7	13.0	13.1	
180	24.0	26.0	25.3	23.8	20.4	20.7	21.1		11.6	11.9	12.2	
200	19.4	21.8	21.8	20.4	17.9	18.6	19.7	19.1	10.7	11.0	11.3	
220		16.6	18.9	17.7	16.1	17.1	17.7	16.4	9.8	10.2	10.5	10.7
240				15.5	13.4	15.0	15.4	14.2	8.9	9.2	9.7	9.9
260					9.4	11.5	13.4	12.4	8.1	8.5	8.8	9.2
280							11.3	10.7	6.6	7.3	8.2	8.5
300									4.6	5.7	7.2	7.8
315										4.6	6.4	7.0
335												6.0

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs



TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Crane Planner 2.0

Load capacities with luffing jib

Load capacities in 1000 lbs with 95 ft main boom [88/83/75/65°]

Radius (ft)	Jib length 66 ft				Jib length 115 ft				Jib length 164 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	155.8											
35	140.5											
40	126.0				104.9							
45	115.1	135.4			101.4							
50	104.5	121.7			93.7				72.2			
55	96.8	110.9			88.1	98.3			70.9			
60	89.4	101.5			81.6	93.6			69.3			
65	83.4	93.9	95.2		76.7	87.3			65.7			
70	78.6	86.7	86.9		72.2	80.7			63.0	68.5		
80		76.4	73.8		63.8	71.1			57.2	63.9		
90			64.0	60.3	57.6	63.1	62.8		52.9	57.9		
100				53.1	51.9	56.7	55.2		48.1	53.2		
110				47.2	47.7	51.1	49.2		43.9	47.9	48.0	
120					43.8	46.7	44.2	41.2	40.7	43.8	43.0	
140							36.5	34.0	34.5	37.1	35.5	
150								31.2	32.2	34.2	32.5	29.9
160								28.6	30.0	31.8	29.9	27.5
170									27.8	29.4	27.6	25.4
180											25.6	23.5
190											23.8	21.9
200												20.3
205												19.6
Radius (ft)	Jib length 213 ft				Jib length 262 ft				Jib length 312 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	44.2											
70	43.4				28.6							
85	41.6	42.6			27.1				16.6			
95	39.8	41.4			25.9				15.9			
100	38.7	40.7			25.4	26.1			15.6			
115	36.2	38.3			24.0	24.8			14.5	15.0		
130	32.7	35.4	37.3		22.8	23.4			13.7	14.1		
140	30.8	33.0	34.0		22.2	22.6			13.1	13.6		
150	29.2	31.1	31.0		21.4	22.0	22.6		12.6	13.0		
170	25.4	27.0	26.3		20.1	20.6	21.3		11.7	12.1	12.4	
180	23.8	25.3	24.3	22.0	19.6	20.0	20.7		11.2	11.6	12.0	
190	22.4	23.7	22.5	20.4	18.7	19.4	20.1		10.7	11.1	11.6	
200	21.0	22.4	20.9	18.9	17.8	18.5	19.5		10.4	10.7	11.2	
215	19.0	20.3	18.8	16.9	16.6	17.3	17.5	15.5	9.8	10.3	10.5	
230			16.9	15.2	15.5	16.3	15.7	13.9	9.2	9.6	10.0	10.2
240			15.8	14.2	14.4	15.5	14.6	12.9	8.8	9.2	9.7	10.0
250				13.3	13.3	14.5	13.6	12.0	8.4	8.8	9.3	9.6
260					12.1	13.6	12.7	11.1	8.1	8.5	8.9	9.3
280							11.1	9.6	7.3	7.8	8.3	8.2
300								8.3	6.3	7.0	7.6	6.9
325											6.7	5.5
345												4.5

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with luffing jib

Load capacities in 1000 lbs with 134 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 66 ft				Jib length 115 ft				Jib length 164 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	137.8											
40	122.6				91.9							
45	115.1				89.6							
50	107.1	121.2			86.5				58.3			
55	100.9	114.9			83.9				57.7			
60	95.1	108.5			79.7	86.9			57.0			
70	85.1	89.7			73.3	82.7			55.3			
80		76.2	70.7		66.7	75.2			53.3	57.8		
85		70.8	65.7		64.2	69.8			52.3	57.1		
90			61.3		61.9	65.1			51.5	56.4		
95			57.5		59.3	61.0	56.0		50.4	54.8		
100			54.0		57.0	57.3	52.6		48.7	53.5		
110				43.5	52.9	51.0	46.8		45.7	49.9		
115				41.2	50.0	48.4	44.3		44.5	47.3	43.0	
120				39.1	47.2	45.9	42.1		43.5	44.8	40.7	
130				26.6		41.6	38.1		40.9	40.6	36.8	
140							34.7	30.9	38.5	37.0	33.5	
150							31.8	28.3	35.9	33.9	30.7	
160								26.0	33.0	31.2	28.2	
180										26.7	24.1	21.0
200											20.9	18.1
225												15.1
Radius [ft]	Jib length 213 ft				Jib length 262 ft				Jib length 312 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	37.2											
70	36.5				24.8							
85	35.1				24.1				14.9			
95	34.3	36.6			23.4				14.5			
100	33.8	36.2			23.1				14.3			
115	32.6	35.0			22.1	23.0			13.4			
130	31.0	33.8			21.0	21.9			12.7	13.2		
140	30.2	32.7	31.9		20.5	21.2			12.1	12.7		
150	29.5	31.7	29.1		19.8	20.7			11.7	12.2		
170	27.1	27.5	24.6		18.7	19.5	20.2		10.9	11.3		
180	26.1	25.5	22.7		18.3	19.0	19.6		10.4	11.0	11.3	
190	25.2	23.7	21.0	17.8	17.9	18.5	19.1		10.0	10.5	11.0	
200	23.1	22.0	19.5	16.5	17.5	18.1	18.1		9.7	10.2	10.6	
215	19.9	19.8	17.5	14.7	17.0	17.6	16.1		9.3	9.7	10.1	
230		17.9	15.8	13.2	16.6	16.7	14.4	11.7	8.7	9.2	9.6	
245			14.2	11.8	14.8	15.1	12.9	10.4	8.1	8.6	9.2	
260				10.6	13.0	13.6	11.6	9.2	7.6	8.1	8.7	7.6
275						12.3	10.4	8.2	7.2	7.7	8.3	6.6
290							9.3	7.2	6.7	7.3	7.8	5.7
300								6.7	6.4	7.0	7.3	5.1
330											5.6	3.7
365												2.2

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with luffing jib

Load capacities in 1000 lbs with 164 ft main boom [88/83/75/65°]

Radius (ft)	Jib length 66 ft				Jib length 115 ft				Jib length 164 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	104.9											
40	97.9				72.8							
45	93.3				71.5							
50	89.3	97.8			69.5				47.6			
55	85.9	94.1			67.5				47.3			
60	82.7	89.9			65.4				46.5			
70	76.9	82.8			61.7	66.8			44.9			
80		75.2	67.7		57.8	62.8			43.3	46.7		
85		69.8	63.1		56.2	61.2			42.4	46.2		
90		65.1	58.9		54.8	59.2			41.6	45.4		
100			51.9		51.7	56.0			39.9	43.7		
110			46.1		49.2	50.2	44.7		38.2	42.3		
120				37.4	46.3	45.2	40.2		36.9	40.3		
130				34.3		40.9	36.4		35.2	38.8	35.0	
140				31.1		26.6	33.1		33.7	36.3	31.8	
150							30.4	25.7	32.5	33.2	29.1	
160								27.9	23.6	30.9	26.7	
170									21.8	28.2	24.7	
180									20.2		22.9	18.8
190									18.7		21.2	17.4
200											19.7	16.1
215												14.4
Radius (ft)	Jib length 213 ft				Jib length 262 ft				Jib length 312 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	32.0											
70	31.4											
85	30.2				21.1				13.1			
95	29.4	31.5			20.6				12.7			
100	28.9	31.2			20.3				12.5			
115	27.7	30.1			19.6	20.5			11.9			
130	26.3	29.0			18.7	19.7			11.3	11.9		
140	25.5	28.2			18.2	19.1			10.9	11.5		
150	24.8	27.4	27.4		17.7	18.6			10.5	11.1		
160	24.0	26.8	25.2		17.3	18.2			10.1	10.7		
170	23.2	26.1	23.1		16.9	17.7	18.0		9.8	10.3		
180	22.5	24.9	21.3		16.5	17.3	17.7		9.4	10.0		
190	21.9	23.1	19.7		16.2	17.0	17.4		9.1	9.6	9.8	
200	21.0	21.5	18.3		15.8	16.7	16.8		8.8	9.3	9.6	
210	20.1	20.0	17.0	13.3	15.4	16.3	15.6		8.6	9.0	9.4	
220	18.4	18.7	15.8	12.3	15.1	16.0	14.4		8.3	8.8	9.2	
240			13.7	10.5	14.1	15.1	12.4	9.0	7.6	8.2	8.6	
260				9.0	12.7	13.2	10.6	7.6	7.0	7.5	8.1	5.3
280				7.7		11.5	9.2	6.3	6.5	7.0	7.3	4.1
300							7.9	5.2	6.0	6.5	6.5	3.1
320								4.3		6.0	5.4	2.2
350											3.9	

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with luffing jib

Load capacities in 1000 lbs with 194 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 66 ft				Jib length 95 ft				Jib length 115 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
35	84.5											
40	81.1				66.8							
45	77.5				65.0				53.0			
50	74.7				63.5				53.0			
55	72.2	80.3			61.3				52.0			
60	69.9	77.0			59.5				51.2			
70	65.4	71.4			55.7	62.2			49.8	53.0		
80		67.0			52.7	58.4			46.9	52.2		
85		65.1			51.2	56.5			45.7	51.0		
90		63.5	56.3		49.9	54.9			44.6	49.9		
95		60.0	52.7		48.8	53.6			43.4	48.4		
100			49.5		48.0	52.0			42.3	47.1		
110			44.1			49.4	43.2		32.0	37.0	42.4	
115			41.8			47.2	40.9		40.0	43.7	40.2	
120			39.6			44.7	38.8		39.4	42.6	38.1	
140				25.9			32.0			36.5	31.4	
150				23.7			29.3				28.7	
160								23.8			26.5	21.1
170								21.8				
180								20.1			24.4	19.4
190								18.6				18.0
200												16.6
												15.4
Radius [ft]	Jib length 134 ft				Jib length 154 ft				Jib length 174 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
45	49.0											
50	48.4				42.2							
60	46.3				40.9				35.8			
70	44.3				39.3				34.5			
80	42.4	46.3			37.5	40.6			33.4			
90	40.1	44.8			36.2	39.5			32.0	35.0		
100	38.3	43.2			34.4	38.1			31.1	33.8		
110	36.5	41.0			32.9	37.0			29.6	32.7		
120	34.8	39.3	37.5		31.6	35.5			28.4	31.8		
130	33.6	37.3	33.9		30.2	34.4	33.2		27.4	30.7		
140	32.7	35.7	30.9		29.0	32.8	30.2		26.3	29.9	29.6	
150		33.2	28.2		28.2	31.4	27.6		25.2	28.8	27.0	
160		30.5	26.0		27.4	30.1	25.4		24.4	27.6	24.8	
170			24.0	18.8		27.7	23.4		23.8	26.6	22.8	
180			22.2	17.4		25.7	21.6		23.2	25.3	21.1	
190			16.1				20.1	15.3		23.5	19.5	
200			14.9				18.6	14.2		21.1	18.2	13.6
210			13.8					13.1			16.9	12.5
220			12.8					12.2			15.7	11.6
230								11.3				10.8
240								10.5				10.0
255												8.9

Carbody counterweight: 79,800 lbs

Rear counterweight:

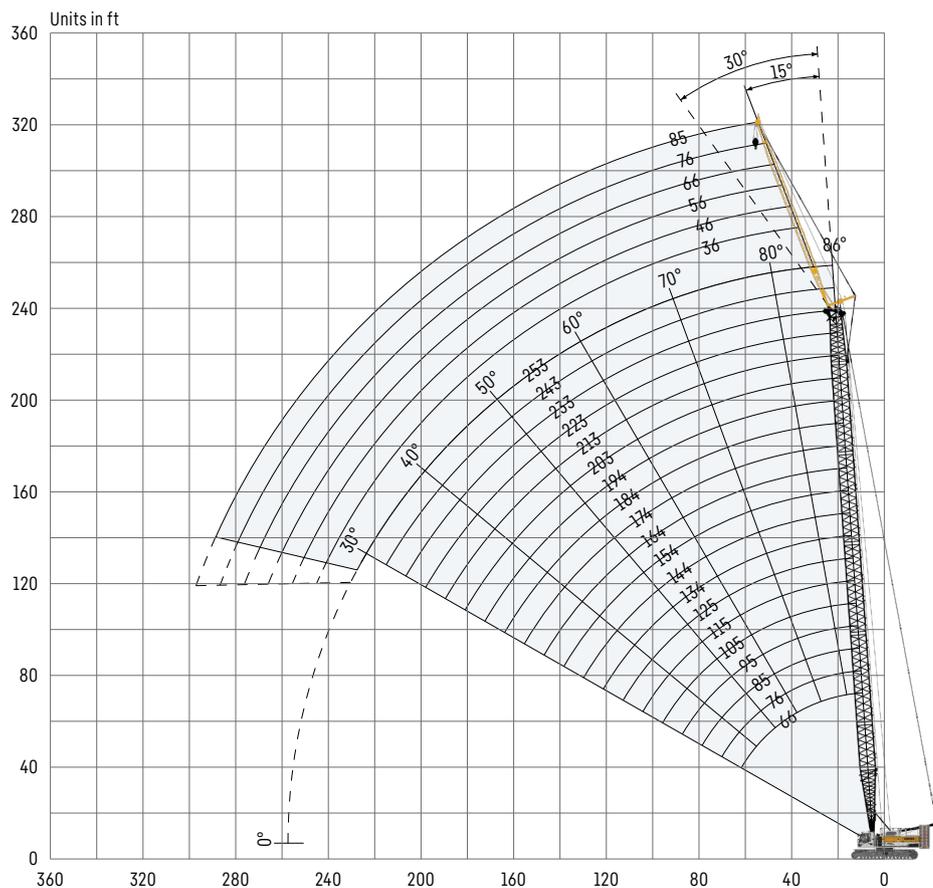
159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Fixed jib 1008.xx

Jib lengths 36-85 ft



Jib configuration 1008.xx

Jib section	Amount of jib sections					
Boom foot 18 ft	1	1	1	1	1	1
Jib section 10 ft		1		1		1
Jib section 20 ft			1	1	2	2
Jib head 18 ft	1	1	1	1	1	1
Jib length [ft]	36	46	56	66	76	85

Actual lengths of boom sections are metric (e.g. 3 m, 6 m). The figures shown above are approximate conversions to feet. For main boom configuration please refer to the table on page 20.

Load capacities with fixed jib

Load capacities in 1000 lbs with 66 ft main boom

	Jib length 36 ft		Jib length 46 ft		Jib length 66 ft		Jib length 76 ft		Jib length 85 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
20	79.1									
30	79.1	79.1	79.1							
40	79.1	75.3	75.3	62.0	66.4		58.3		52.1	
50	79.1	65.5	69.3	55.1	58.1	41.3	52.0		47.8	
60	78.4	58.4	64.3	50.9	52.1	36.4	46.4	32.1	41.8	29.3
70	71.8	53.0	60.0	45.8	46.0	32.8	40.3	28.8	36.8	26.6
80	63.5	50.3	53.8	41.9	40.6	29.9	36.1	26.6	32.8	25.0
90	57.6	47.1	50.2	38.7	36.8	27.5	32.5	25.4	29.4	22.6
100	53.0	44.9	45.9	36.5	33.3	26.6	29.7	23.3	26.8	20.9
115					29.5	24.4	26.6	21.0	24.6	18.7
120					28.5	23.9	26.3	20.3	23.5	18.1
130						23.2	24.5	19.5	21.9	17.1
140								18.9	20.5	16.4
150										16.0

Load capacities in 1000 lbs with 115 ft main boom

	Jib length 36 ft		Jib length 46 ft		Jib length 66 ft		Jib length 76 ft		Jib length 85 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
25	79.1									
40	79.1	79.1	78.9	63.2	67.3		57.9			
50	79.1	73.2	74.5	59.9	63.4	42.1	54.6		47.9	
60	79.1	67.0	70.4	54.5	56.9	38.4	49.9	33.3	45.1	28.7
70	79.1	61.7	67.1	52.1	53.0	35.4	46.3	30.7	40.7	27.2
80	71.7	57.4	63.4	48.5	48.2	33.0	41.6	28.4	37.3	26.6
90	61.2	53.8	60.2	45.2	44.2	30.8	38.2	26.6	34.0	24.7
100	53.1	52.8	53.7	42.5	40.5	29.1	35.2	26.2	31.6	23.1
110	46.6	47.2	47.2	40.4	37.6	27.4	32.6	24.7	29.1	21.7
120	41.3	41.7	41.8	38.5	35.2	26.6	30.6	23.2	27.1	20.5
140	32.9	33.1	33.4	33.7	31.0	25.0	26.9	21.1	25.0	18.5
160					28.0	23.7	25.4	19.6	22.2	17.0
170					25.5	23.3	24.1	19.3	21.2	16.4
190									19.8	16.1

Load capacities in 1000 lbs with 164 ft main boom

	Jib length 36 ft		Jib length 46 ft		Jib length 66 ft		Jib length 76 ft		Jib length 85 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
25	79.1									
40	79.1	79.1	78.7	65.3	66.7		55.3			
50	79.1	78.2	76.7	62.7	64.1	41.7	53.1		46.7	
70	79.1	67.5	71.6	55.4	56.6	37.8	47.8	31.5	42.4	27.9
80	70.0	63.1	68.6	53.0	53.0	35.4	45.5	29.8	39.7	26.6
100	51.4	52.4	52.0	48.6	46.9	31.8	39.2	26.7	34.7	24.4
110	44.8	45.6	45.4	45.7	43.9	30.4	37.0	26.6	32.5	23.2
130	34.9	35.5	35.4	36.2	36.4	27.9	32.6	24.4	28.8	21.0
150	27.8	28.2	28.3	28.8	29.2	26.6	29.5	22.3	26.6	19.3
170	22.5	22.7	22.9	23.2	23.7	24.4	24.1	20.9	24.4	18.0
190			18.6	18.8	19.4	19.9	19.8	19.7	20.1	16.9
210					15.9	16.1	16.3	16.6	16.6	16.2
220							14.8	15.0	15.0	15.4
235										13.1

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with fixed jib

Load capacities in 1000 lbs with 213 ft main boom

	Jib length 36 ft		Jib length 46 ft		Jib length 66 ft		Jib length 76 ft		Jib length 85 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
25	79.1									
45	79.1	79.1	74.0	62.6	58.6		49.9		43.8	
65	79.1	72.1	70.8	57.5	55.6	38.9	47.3	32.8	41.7	28.4
80	68.5	67.1	67.5	53.0	51.9	36.0	45.0	30.3	39.5	26.6
100	49.8	51.0	50.5	48.6	47.5	32.8	42.1	27.7	37.1	25.3
120	37.8	38.7	38.3	39.5	39.4	30.1	37.4	26.6	32.9	23.3
140	29.4	30.1	29.9	30.8	30.9	28.2	31.4	25.0	29.9	21.4
160	23.3	23.8	23.7	24.4	24.6	25.6	25.1	23.2	25.4	20.0
180	18.6	19.0	19.0	19.5	19.8	20.6	20.2	21.1	20.5	18.8
200	14.8	15.1	15.2	15.5	15.9	16.6	16.3	17.1	16.6	17.5
220	11.7	11.9	12.1	12.3	12.8	13.3	13.2	13.7	13.4	14.1
240				9.6	10.2	10.5	10.5	10.9	10.8	11.3
260							8.3	8.5	8.5	8.8
275									7.0	7.1

Load capacities in 1000 lbs with 243 ft main boom

	Jib length 36 ft		Jib length 46 ft		Jib length 56 ft		Jib length 66 ft		Jib length 76 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
30	74.7		68.1							
60	66.6	63.9	62.2	54.9	57.3	47.1	51.1	40.7	44.7	33.0
75	63.3	59.5	58.2	51.8	53.4	43.8	48.6	37.6	43.2	31.3
90	56.8	55.8	54.6	48.6	50.3	41.0	45.9	35.3	41.1	29.4
110	42.1	43.2	42.7	44.2	43.4	38.0	42.1	32.8	38.3	27.0
130	32.1	33.0	32.6	33.8	33.2	34.6	33.7	30.3	34.3	26.2
150	24.9	25.7	25.4	26.4	26.0	27.1	26.4	27.7	26.9	24.5
170	19.6	20.1	20.0	20.7	20.5	21.4	20.9	22.0	21.3	22.6
200	13.6	14.0	14.0	14.5	14.4	15.1	14.8	15.5	15.2	16.1
220	10.5	10.8	10.9	11.2	11.3	11.8	11.6	12.2	12.0	12.7
230	9.2	9.4	9.5	9.9	10.0	10.4	10.3	10.8	10.6	11.3
250	6.9	7.0	7.2	7.4	7.6	7.8	7.8	8.2	8.2	8.7
270					5.5	5.6	5.8	6.0	6.1	6.4
295										4.0

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs



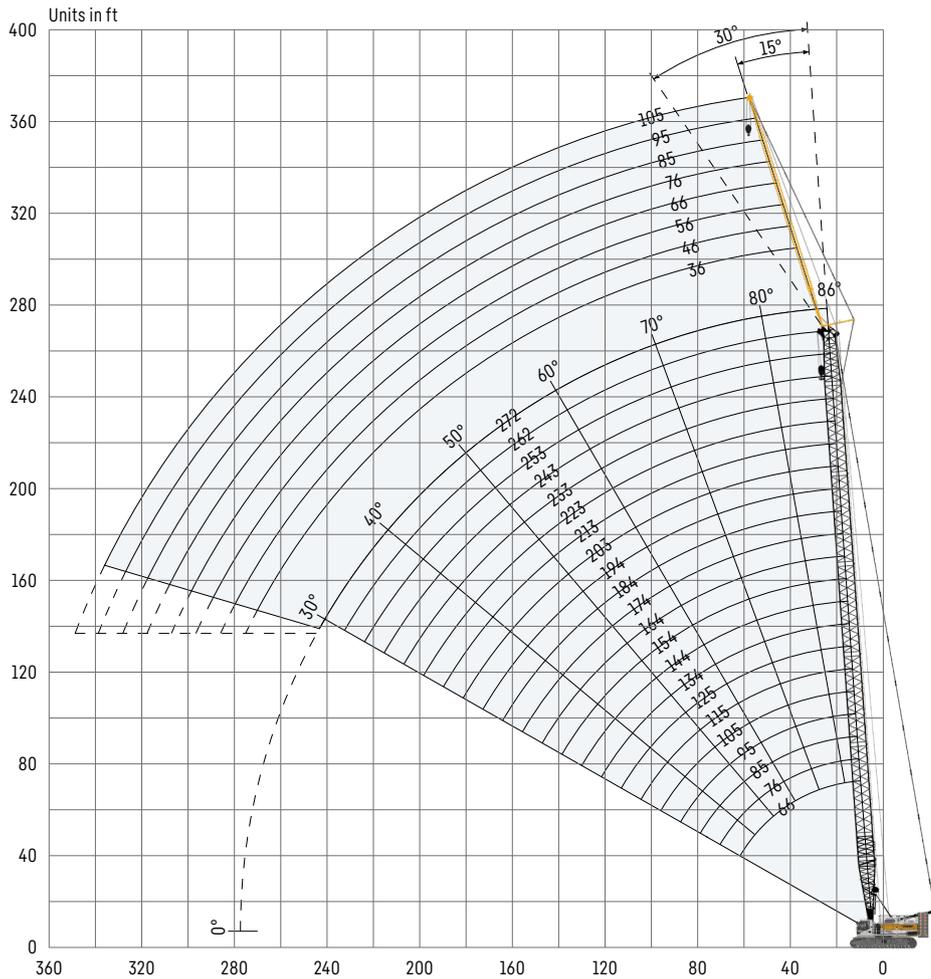
TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

 **Crane Planner 2.0**

www.liebherr.com/CranePlanner

Fixed jib 0806.xx

Jib lengths 36-105 ft



Jib configuration 0806.xx

Jib section	Amount of jib sections							
Jib foot 18 ft	1	1	1	1	1	1	1	1
Jib section 10 ft		1		1		1		1
Jib section 20 ft			1	1	2	2	3	3
Jib head 18 ft	1	1	1	1	1	1	1	1
Jib length [ft]	36	46	56	66	76	85	95	105

Actual lengths of boom sections are metric (e.g. 3 m, 6 m). The figures shown above are approximate conversions to feet. For main boom configuration please refer to the table on page 20.

Load capacities with fixed jib

Load capacities in 1000 lbs with 66 ft main boom

	Jib length 36 ft		Jib length 66 ft		Jib length 76 ft		Jib length 85 ft		Jib length 105 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
20	52.6									
30	47.7									
40	43.8	39.4	23.3		21.6		17.2			
50	41.4	37.5	21.8	19.4	20.3		16.1		11.9	
60	38.9	36.0	20.3	18.3	19.3	17.7	15.0	13.9	11.1	
70	37.0	34.7	19.2	17.7	18.3	16.9	14.2	13.3	10.3	
80	35.5	31.8	18.0	17.3	17.4	16.2	13.5	12.7	9.7	9.0
90	33.6	29.7	17.3	16.4	16.6	15.6	12.8	12.3	9.2	8.5
100	24.2	28.2	16.8	15.8	15.9	14.9	12.4	11.9	8.7	8.1
115			16.1	15.1	15.1	13.7	11.7	11.5	8.1	7.7
130				14.7	13.9	12.9	11.2	11.1	7.6	7.3
145							11.0	10.7	7.2	7.0
160									6.9	6.9
175										6.9

Load capacities in 1000 lbs with 115 ft main boom

	Jib length 36 ft		Jib length 66 ft		Jib length 76 ft		Jib length 85 ft		Jib length 105 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
25	50.3									
40	46.9	41.1	23.7		21.2					
50	45.0	39.6	22.6	19.5	20.4		16.3		11.8	
65	42.3	37.6	21.1	18.4	19.3	17.5	15.1	13.6	10.9	
80	39.7	35.9	19.7	17.5	18.3	16.8	14.1	13.0	10.0	9.0
90	38.4	34.9	18.9	17.3	17.8	16.3	13.5	12.7	9.6	8.7
110	36.0	31.6	17.5	16.4	16.6	15.4	12.6	12.1	8.9	8.1
120	34.9	30.2	17.1	15.9	16.2	14.9	12.3	11.8	8.5	7.8
140	32.1	28.4	16.5	15.4	15.3	13.9	11.7	11.5	7.9	7.5
160			15.8	15.0	14.4	13.0	11.2	11.1	7.4	7.2
180					13.3	12.6	11.0	10.8	7.1	7.0
190							10.9	10.6	7.0	6.9
200									6.9	6.9
205									6.8	6.9

Load capacities in 1000 lbs with 164 ft main boom

	Jib length 36 ft		Jib length 66 ft		Jib length 76 ft		Jib length 85 ft		Jib length 105 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
25	45.5									
40	43.9	39.0	23.4		19.1					
50	42.3	38.4	22.6	19.3	18.6		15.2			
70	40.3	37.5	20.9	18.3	17.7	16.6	14.2	13.2	10.2	
80	39.5	36.9	20.2	17.8	17.3	16.4	13.9	12.8	9.9	8.8
100	38.0	35.5	19.1	17.0	16.6	15.9	13.1	12.3	9.3	8.3
110	37.4	34.8	18.5	16.8	16.3	15.7	12.8	12.1	8.9	8.1
130	36.3	32.7	17.5	16.3	15.7	15.2	12.2	11.8	8.4	7.7
150	29.2	29.6	16.7	15.9	15.3	14.6	11.7	11.4	7.9	7.4
170	23.9	24.1	16.1	15.4	14.9	13.7	11.3	11.2	7.5	7.2
190			15.8	15.1	14.4	13.0	10.9	11.0	7.2	7.1
210			15.4	14.8	13.7	12.7	10.8	10.8	6.9	6.9
225						12.5	10.7	10.7	6.8	6.9
255										6.9

Carbody counterweight: 79,800 lbs

Rear counterweight:

137,300 lbs

159,400 lbs

181,400 lbs

TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

Load capacities with fixed jib

Load capacities in 1000 lbs with 213 ft main boom

	Jib length 36 ft		Jib length 66 ft		Jib length 76 ft		Jib length 85 ft		Jib length 105 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
25	39.9									
45	38.4	35.6	21.0		16.7		13.5			
65	37.2	35	20.3	18.3	16.1	15.3	12.9	12.2	9.2	
80	36.4	34.7	19.7	17.8	15.6	15.1	12.6	12	9	8.5
100	35.5	34.3	19.0	17.3	15.2	14.9	12.2	11.7	8.7	8.3
120	34.7	33.9	18.5	16.7	14.8	14.7	11.8	11.6	8.4	8
140	27.4	28.1	17.6	16.3	14.4	14.6	11.5	11.5	8.2	7.8
160	21.8	22.3	17.0	15.9	14.1	14.4	11.2	11.3	7.9	7.5
180	17.4	17.8	16.5	15.6	13.9	14.3	11	11.1	7.6	7.3
200	13.9	14.2	15.3	15.5	13.8	13.7	10.8	11	7.4	7.2
220	11.1	11.3	12.5	12.9	12.9	13.2	10.6	10.9	7.1	7.1
240			10.0	10.3	10.5	10.8	10.5	10.8	6.9	7.1
265					7.9	8.1	8.3	8.5	6.8	7.1
295									6.3	6.5

Load capacities in 1000 lbs with 272 ft main boom

	Jib length 36 ft		Jib length 46 ft		Jib length 56 ft		Jib length 66 ft		Jib length 76 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
30	29.8									
60	27.9	27.2	22.2	21.8	17.3	17.3	14.7	14.9	11.9	12.1
75	27.2	26.8	21.6	21.5	17.0	17.1	14.5	14.8	11.7	12.0
90	26.7	26.5	21.2	21.3	16.8	16.9	14.3	14.7	11.6	12.0
110	26.0	26.1	20.7	21.2	16.4	16.7	14.1	14.7	11.5	11.9
130	25.1	25.6	20.4	21.2	16.2	16.6	13.9	14.7	11.3	11.8
150	23.8	23.7	20.1	20.9	15.9	16.6	13.8	14.7	11.2	11.7
170	19.9	20.6	19.8	20.7	15.8	16.6	13.6	14.7	11.1	11.7
200	14.0	14.5	14.5	15.1	14.6	15.7	13.2	14.7	11.0	11.7
220	10.9	11.3	11.4	11.9	11.9	12.5	12.3	13.1	10.8	11.5
240	8.4	8.7	8.9	9.2	9.4	9.8	9.8	10.4	10.2	10.9
260	6.2	6.5	6.7	7.0	7.2	7.5	7.6	8.0	8.0	8.5
280		4.5	4.8	5.0	5.3	5.5	5.7	6.0	6.1	6.5
310								3.4	3.6	3.8

Carbody counterweight: 79,800 lbs

Rear counterweight:

137,300 lbs

159,400 lbs

181,400 lbs



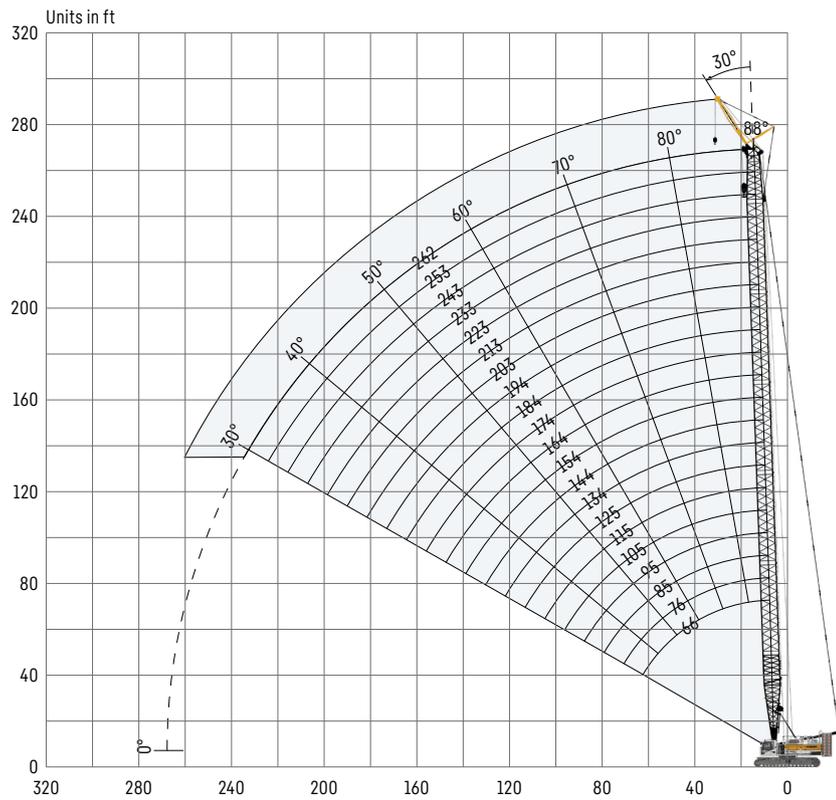
TLT 13639070 / 296238. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Fixed jib 0906.21

Jib length 23 ft



The jib length is 23 ft, for main boom configuration please refer to the table on page 20.

Load capacities with fixed jib

Load capacities in 1000 lbs – 66 ft main boom

Radius [ft]	Jib length 23 ft
25	143.7
30	138.9
35	134.2
40	130.7
45	128
50	124.6
55	119.2
60	106.1
65	95.4
70	86.4
75	78.8
80	72.3
85	66.5

Load capacities in 1000 lbs – 115 ft main boom

Radius [ft]	Jib length 23 ft
30	134.9
40	125.5
45	121.4
50	118.0
60	105.2
70	85.5
80	71.4
90	60.8
100	52.7
105	49.2
110	46.0
120	40.5
125	38.0
130	35.8

Load capacities in 1000 lbs – 164 ft main boom

Radius [ft]	Jib length 23 ft
30	121.2
40	115.0
50	109.5
60	104.1
70	84.2
80	70.0
90	59.3
100	51.2
110	44.5
120	39.0
130	34.4
140	30.5
150	27.2
170	21.7

Load capacities in 1000 lbs – 213 ft main boom

Radius [ft]	Jib length 23 ft
30	97.3
50	89.0
60	84.5
80	68.7
90	58.0
100	49.8
110	43.1
120	37.6
130	33.0
150	25.8
160	22.8
180	18.0
200	14.2
215	11.7

Load capacities in 1000 lbs – 253 ft main boom

Radius [ft]	Jib length 23 ft
35	66.9
50	64.3
70	59.7
80	57.3
90	54.8
100	48.2
120	35.9
140	27.3
160	21.1
180	16.2
200	12.4
220	9.3
240	6.6
265	4.9

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs



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