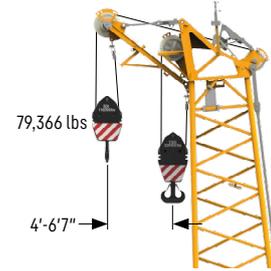
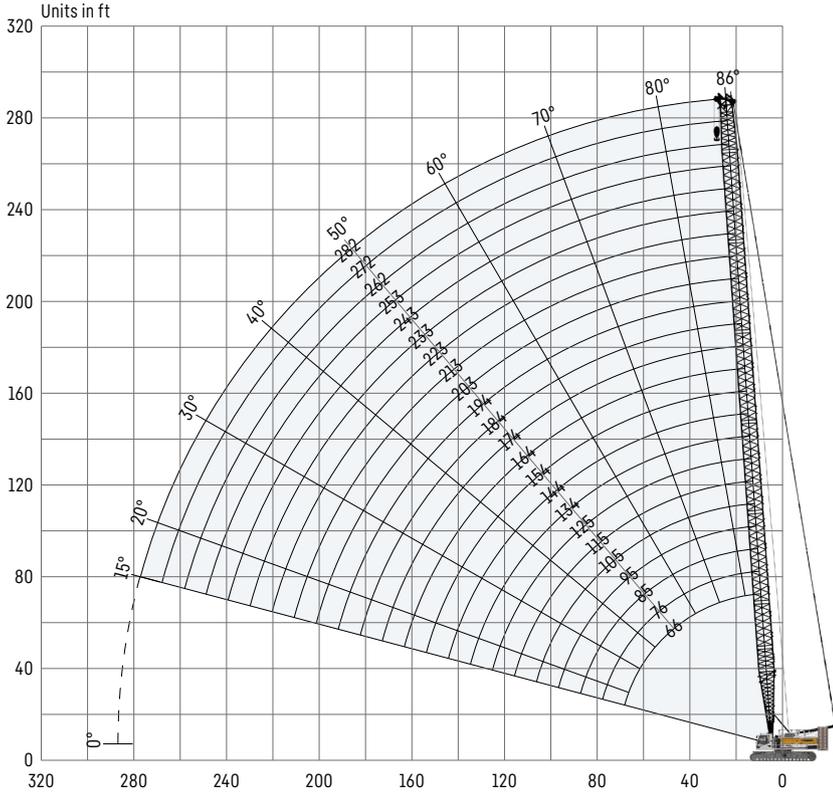


Main boom 2320.xx

Boom lengths 66-282 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	
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	5	
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		
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	282
15	484.9	434.1										
20	416.2	395.0	363.3	318.4	279.9							
25	339.4	336.7	320.8	297.5	270.7	234.9	202.8	174.4	148.3			
30	254.4	254.5	276.7	266.9	248.0	224.2	195.7	170.1	147.0	127.7	111.4	94.4
35	201.6	219.3	219.2	218.9	218.6	209.0	187.1	166.1	145.1	125.4	109.8	93.9
40	181.1	181.0	180.9	180.4	180.1	179.6	179.1	161.6	142.2	123.5	108.3	93.0
45	153.8	153.7	153.5	153.0	152.5	152.0	151.5	150.9	139.4	121.2	106.5	92.0
50	133.2	133.1	132.9	132.4	131.9	131.3	130.7	130.1	129.5	119.4	104.8	90.4
55	117.2	117.1	116.9	116.3	115.8	115.2	114.6	113.9	113.3	112.6	103.4	89.0
60	104.3	104.3	104.1	103.5	103.0	102.3	101.7	101.0	100.3	99.6	99.0	87.0
65	93.7	93.8	93.6	93.0	92.5	91.8	91.1	90.4	89.7	89.0	88.3	85.9
70	26.6	85.0	84.8	84.2	83.7	83.0	82.3	81.6	80.9	80.1	79.4	78.6
75		77.6	77.4	76.8	76.3	75.5	74.9	74.1	73.4	72.6	71.9	71.1
80		71.1	71.0	70.4	69.9	69.1	68.5	67.7	67.0	66.2	65.5	64.7
85		65.5	65.5	64.9	64.4	63.6	62.9	62.2	61.4	60.6	59.9	59.1
90			60.6	60.1	59.5	58.8	58.1	57.3	56.6	55.7	55.0	54.2
95			56.3	55.8	55.2	54.5	53.8	53.0	52.3	51.4	50.7	49.8
100			52.4	52.0	51.4	50.7	50.0	49.2	48.4	47.6	46.8	46.0
105			48.9	48.6	48.0	47.3	46.6	45.8	45.0	44.2	43.4	42.5
110				45.5	44.9	44.2	43.5	42.7	41.9	41.1	40.3	39.4
115				42.6	42.2	41.4	40.7	39.9	39.1	38.3	37.5	36.6
120				40.1	39.6	38.9	38.2	37.4	36.6	35.8	35.0	34.1
125				37.7	37.3	36.6	35.9	35.1	34.3	33.4	32.6	31.8
130					35.1	34.4	33.8	32.9	32.2	31.3	30.5	29.6
135					33.2	32.5	31.8	31.0	30.2	29.3	28.5	27.7
140					31.3	30.7	30.0	29.2	28.4	27.5	26.7	26.0
145					29.6	29.0	28.3	27.5	26.7	26.0	25.2	24.3
150						27.4	26.7	26.1	25.3	24.4	23.6	22.7
155						26.0	25.4	24.6	23.8	23.0	22.2	21.3
160						24.6	24.0	23.2	22.5	21.6	20.8	19.9
165						23.3	22.7	22.0	21.2	20.3	19.5	18.6
170							21.5	20.8	20.0	19.1	18.3	17.4
175							20.4	19.6	18.9	18.0	17.2	16.3
180							19.3	18.6	17.8	17.0	16.1	15.3
190								16.6	15.9	15.0	14.2	13.3
195								15.7	15.0	14.1	13.3	12.4
200								14.8	14.1	13.3	12.5	11.6
210									12.5	11.7	10.9	10.0
215									11.7	10.9	10.1	9.3
220									11.0	10.2	9.4	8.6
230										8.9	8.1	7.3
240										7.7	6.9	6.1
250											5.8	5.0
260											4.7	3.9
275												2.5

Carbody counterweight: 79,800 lbs

Rear counterweight:

137,300 lbs

159,400 lbs

181,400 lbs



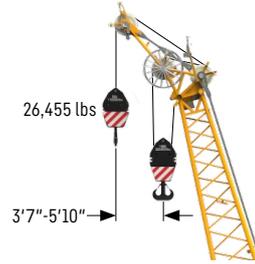
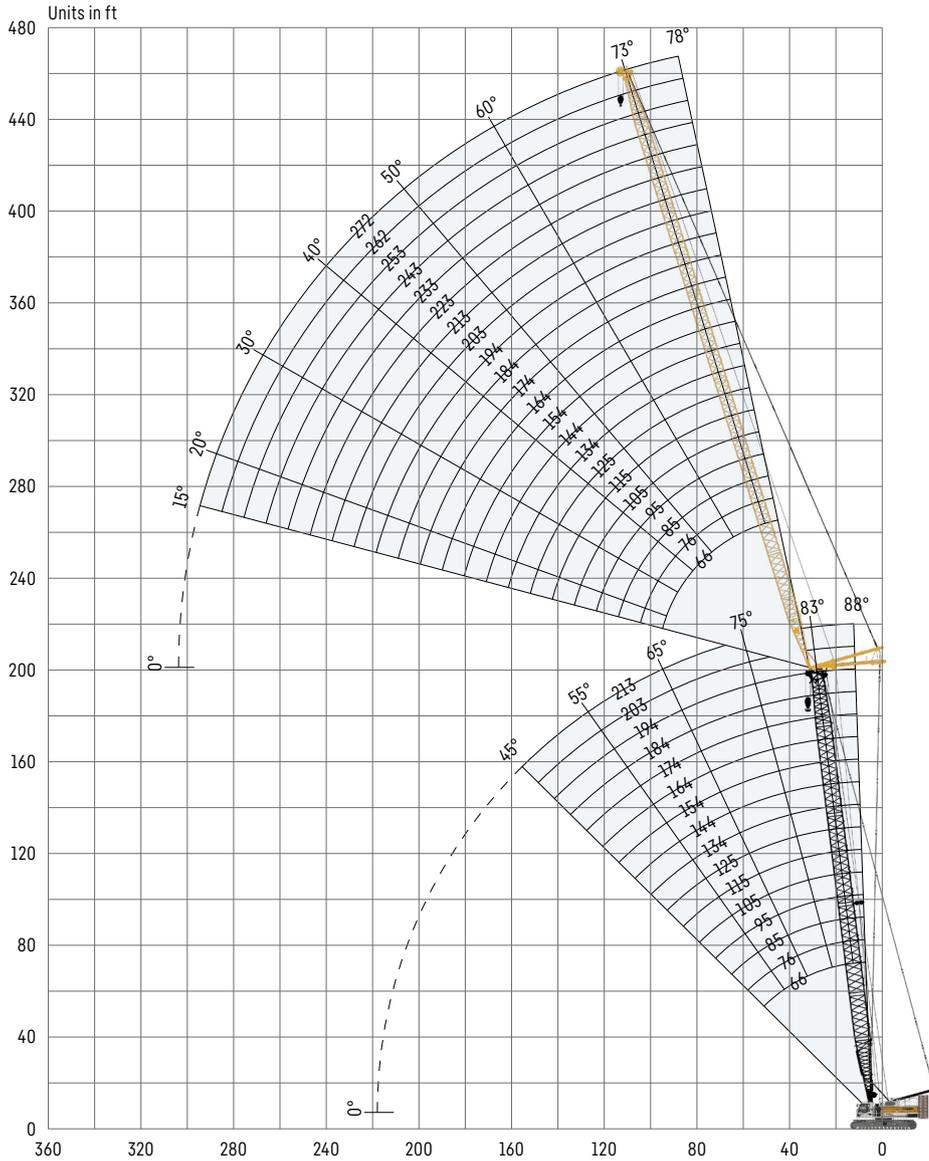
TLT 13639072. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Crane Planner 2.0

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																					
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			53.3	64.6	39.5	43.5	50.3		37.6	39.7		
90			26.6	58.2	36.7	40.2	46.0		34.8	36.8	43.1	
95				53.7	34.3	37.4	42.6		32.2	34.1	39.9	
100				49.0	31.8	34.9	39.2	46.2	30.1	31.7	36.7	
110				49.0	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											19.1	21.3
170												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 13639072. 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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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											
40	114.5				105.9							
45	99.2	127.2			93.2				75.9			
50	85.2	107.9			81.1				72.9			
55	76.7	94.1			72.6	88.6			68.9			
60	68.5	81.6			64.5	78.6			61.0			
70	55.5	66.3	87.1		53.0	62.1			51.6	58.5		
80		54.6	71.0		45.4	52.3	64.7		43.2	48.8		
85			64.1		42.1	47.9	59.3		40.0	44.5		
90			58.6	60.8	39.0	44.4	54.1		36.9	41.4		
95			53.0	57.0	36.4	41.2	50.2		34.2	38.2		
100				53.6	34.2	38.3	46.2		32.0	35.4	42.9	
110				47.8	29.8	33.7	39.5		28.3	30.9	36.9	
115						31.5	36.8	44.4	26.7	29.2	34.2	
120						29.2	34.5	42.2	26.6	27.5	31.8	
130							30.6	36.8	23.9	26.5	28.3	
140								32.8	21.5	23.8	26.3	30.2
150								29.0	19.1	21.4	23.4	26.8
160										18.9	21.4	25.4
170											19.3	22.9
180												20.9
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				31.8							
85	37.1	41.9			29.4				17.5			
95	31.9	36.0			28.0	29.4			16.6			
100	30.0	33.3			26.4	28.4			16.1			
115	25.1	27.3	31.7		22.7	24.9			15.1	15.6		
130	22.0	23.6	26.6		19.3	22.3	24.2		14.0	14.6		
140	19.8	21.3	24.2		17.4	19.7	23.0		13.5	13.9		
150	17.9	19.2	21.7		15.9	17.6	20.3		12.6	13.4	13.7	
170	14.7	15.8	17.5	20.8	13.1	14.3	16.2		10.1	11.0	12.7	
180	13.2	14.3	15.8	18.8	11.7	12.8	14.7	16.1	9.2	10.0	12.2	
190	11.6	12.8	14.5	16.8	10.5	11.5	13.1	15.2	8.5	9.2	10.8	
200			13.2	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 13639072. 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	132.3											
40	121.8				99.7							
45	104.1				94.8				67.9			
50	89.5	127.1			83.3				67.5			
55	79.1	108.1			76.0				66.0			
60	70.8	94.3			67.1	88.4			60.9			
70	57.7	74.4			54.8	69.6			53.0	62.0		
80		60.6	71.1		46.9	56.7			44.5	53.2		
85		55.0	66.1		43.4	52.6			41.3	49.9		
90			61.7		403.0	48.2	60.6		38.2	45.5		
95			57.8		37.5	44.7	56.8		35.3	42.2		
100			54.4		35.2	41.5	53.4		32.9	39.1		
110				44.2	30.8	36.2	46.9		29.2	33.7	44.2	
115				41.9	26.6	34.0	43.5		27.5	31.6	40.6	
120				39.8			40.1		26.6	29.8	37.8	
130				26.6			35.0	35.0	24.3	26.6	32.7	
140							31.1	32.0	22.1	25.3	29.1	
150								29.4	19.8	22.9	26.6	28.2
160								27.1		20.4	24.5	26.0
170											22.3	24.1
180											20.1	22.3
205												18.7
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	45.3											
70	42.7				30.1							
85	38.4	41.4			28.2				16.6			
95	33.0	38.3			27.2	27.6			15.9			
100	30.9	36.2			26.1	27.3			15.5			
115	25.5	29.5			22.9	25.4			14.6	15.3		
130	21.4	24.3	30.6		19.9	22.2			13.5	14.3		
140	19.5	21.8	26.8		17.7	20.2	23.1	0.0	13.0	13.7		
150	17.9	19.8	24.7		15.8	17.9	22.9	0.0	12.4	13.1		
170	15.2	16.6	20.3		12.9	14.9	18.2	0.0	10.2	11.4	12.9	
180	13.7	15.3	18.2	21.2	11.7	13.5	16.3	0.0	9.3	10.5	12.4	
190	12.1	13.8	16.4	19.7	10.7	12.2	14.9	0.0	8.5	9.7	11.9	
200		12.3	15.0	18.3	9.9	11.1	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		8.1	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 13639072. 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	128.0											
40	116.1				86.5							
45	104.4				84.3							
50	94.2	123.1			80.6				58.9			
55	80.4	119.1			77.5				57.7			
60	73.1	103.9			68.3				56.4			
70	59.6	79.2			55.9	75.6			53.1			
80		65.0			47.7	60.8			44.8	56.7		
85		59.3	63.5		44.2	55.2			41.9	52.8		
90		53.6	59.3		41.0	50.3			38.8	48.4		
100			52.3		35.8	43.3	51.1		33.5	41.4		
110			46.6		31.5	37.6	45.6		29.6	35.4		
120				36.8		33.3	41.1		26.4	31.0	39.9	
130				33.4		29.0	37.2		23.7	27.7	36.1	
140				30.4			33.8	29.3	21.4	24.8	31.7	
150							30.2	26.9	19.2	22.5	28.3	
160								24.8		20.5	26.6	
170								23.0			23.9	21.8
180											21.8	20.2
190											19.7	18.8
200												17.5
215												15.8
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	40.7											
70	39.1				28.0							
85	36.6	39.5			26.7				15.2			
95	32.5	38.4			25.8				14.7			
100	30.9	37.5			25.2	26.7			14.4			
115	25.9	30.8			22.6	25.4			13.7	14.3		
130	21.7	25.6	31.3		20.2	22.6			12.9	13.7		
140	19.6	22.7	29.7		17.9	21.1			12.4	13.2		
150	17.8	20.5	26.2		16.0	18.7	22.7		12.0	12.6		
160	16.1	18.6	23.1		14.6	16.7	21.5		11.0	12.2		
170	14.7	16.9	21.5		13.1	15.1	18.9		10.1	11.4	12.2	
180	13.3	15.9	19.7		11.8	13.7	16.9		9.3	10.4	12.1	
190	12.1	14.5	17.8	17.6	10.6	12.3	15.2		8.6	9.6	11.6	
200		13.1	16.1	16.3	10.0	11.3	14.5		7.7	8.9	11.2	
210			14.8	15.2	9.0	10.5	13.0	14.0	6.7	8.2	10.1	
220			13.5	14.2	7.9	9.6	11.6	13.0	5.8	7.3	9.2	
240				12.4		7.4	9.5	11.2	4.6	5.6	7.6	9.2
260							7.7	9.8	3.3	4.3	5.7	7.9
280								8.3		3.0	4.2	6.1
300											3.0	4.5
320												3.4
340												2.3

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639072. 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	85.1											
40	82.5				72.4				62.6			
45	79.4				70.2				61.5			
50	76.9				68.0				59.8			
55	73.9	84.7			65.7				58.3			
60	71.2	83.1			63.5				56.4			
70	61.3	78.1			57.9	69.5			52.8	61.2		
80	26.6	71.3			49.9	64.7			46.7	58.2		
85		65.3			46.3	60.7			44.5	56.8		
90		60.4			43.5	57.7			41.4	54.1		
95		54.8	51.2		40.1	53.2			38.6	49.9		
100			48.2			49.0			36.4	46.5		
110			43.0			42.7	42.5		32.2	40.9	42.0	
115			40.7			39.3	40.2		30.0	38.2	39.5	
120			38.7				38.2			36.0	37.6	
140				25.7			31.7				31.1	
150				23.6				23.0			28.5	
160				21.7				21.2			26.3	20.4
170								19.6				18.9
180								18.1				17.5
190												16.3
195												15.7
Radius [ft]	Jib length 125 ft				Jib length 144 ft				Jib length 164 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
45	53.2											
50	52.1				45.4							
60	49.6				43.6				38.0			
70	44.3				41.8				36.5			
80	40.0	51.3			37.0	44.5			34.4			
90	37.8	48.1			33.9	43.2			30.2	37.8		
100	35.6	44.7			31.7	40.3			27.6	36.3		
110	31.5	39.2			30.0	37.2			26.2	33.6		
120	28.1	35.1	36.8		26.9	32.9			25.2	31.2		
130	25.2	31.1	33.5		24.1	29.7	32.8		23.2	27.8		
140		27.9	30.6		21.8	26.5	29.9		20.9	25.3	29.3	
150		24.9	28.0		19.6	23.9	27.4		19.0	22.9	26.8	
160			25.8			21.6	25.2		17.3	20.7	24.6	
170			23.9			19.3	23.3		15.5	18.9	22.7	
180			22.1	16.9			21.6			17.1	21.1	
190				15.7			20.1	15.0		15.3	19.6	
200				14.6			18.7				17.7	13.4
210				13.6							16.5	12.4
220				12.7								11.5
230								12.1				10.7
240								11.3				10.0
255												9.0

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639072. 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 66 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	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	121.0		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	71.3		
80		26.6	75.7	72.9	69.4	77.3	74.6		63.6	69.9		
90			26.6	63.2	60.5	67.0	64.6		57.8	63.5		
100				55.5	53.7	59.0	56.9		51.2	58.0	55.7	
110					46.5	52.5	50.7	48.4	45.0	51.0	49.6	
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
150									30.6	33.9	33.6	31.9
160									26.6	30.0	30.9	29.3
170									22.5	26.6	28.5	27.1
180											26.5	25.1
195												22.5
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	49.4											
70	47.3				30.9							
80	45.2				29.4				18.0			
90	43.6	44.6			28.1				17.2			
100	41.8	43.0			26.9	27.6			16.5			
110	40.4	41.3			25.9	26.4			15.7	15.9		
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	
170	25.9	26.6	27.2	25.7	21.0	21.3	21.8		12.1	12.5	12.8	
180	24.0	26.0	25.3	23.8	20.4	20.7	21.1		11.6	11.9	12.2	
190	22.2	24.1	23.4	22.0	19.1	19.7	20.5	20.4	11.1	11.4	11.8	
200	19.4	21.8	21.8	20.4	17.9	18.6	19.7	19.1	10.7	11.0	11.3	
215	15.1	17.9	19.6	18.4	16.5	17.5	18.1	17.1	10.1	10.4	10.7	
230			17.7	16.6	15.3	16.5	16.5	15.3	9.3	9.7	10.1	10.3
250					11.4	13.2	14.4	13.3	8.5	8.8	9.2	9.6
270						9.6	12.5	11.5	7.6	8.1	8.5	8.8
290								10.0	5.5	6.5	7.7	8.2
310									3.6	4.9	6.7	7.3
335												6.0

Carbody counterweight: 79,800 lbs
 Rear counterweight:
 159,400 lbs
 181,400 lbs



TLT 13639072. 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											
40	155.8				114.7							
45	152.7	155.8			111.1							
50	139.4	138.7			106.3				72.9			
60	113.4	110.2			97.8	106.3			70.2			
70	93.7	91.1	86.8		90.0	90.1			67.2	69.3		
75	75.8	83.7	79.8		84.9	82.7			65.8	68.7		
80		77.3	73.8		79.1	76.5			64.4	67.1		
90			63.9	60.1	68.5	66.3	62.7		62.2	64.4		
100				52.9	60.3	58.3	55.2		59.2	57.3		
105				49.9	56.8	55.0	52.0		55.9	53.9	50.8	
110				47.1	53.7	52.0	49.1		52.8	50.9	47.9	
120					46.7	46.7	44.2	41.1	47.5	45.7	43.0	
130						42.3	40.0	37.2	43.0	41.4	38.9	
140							36.5	33.9	39.2	37.7	35.4	
150								31.1	35.9	34.6	32.4	29.9
160								28.6	33.0	31.8	29.8	27.4
170									28.2	29.4	27.6	25.4
180											25.6	23.5
190											23.7	21.8
195												21.0
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	44.5											
70	43.5				28.2							
80	42.2				27.5				17.4			
90	41.1	42.4			26.6				16.6			
100	39.6	40.9			25.5	26.2			15.9			
110	38.3	39.5			24.6	25.4			15.1			
120	37.2	38.4			23.6	24.5			14.5	15.0		
130	36.0	37.2	37.4		22.8	23.5			13.8	14.3		
140	35.0	36.0	33.9		22.1	22.7			13.2	13.7		
150	34.1	33.3	31.0		21.4	22.0	22.6		12.7	13.1		
160	31.9	30.5	28.4		20.7	21.3	22.0		12.2	12.6		
170	29.4	28.2	26.2		20.1	20.6	21.3		11.7	12.2	12.4	
180	27.2	26.1	24.2	22.0	19.6	20.1	20.7		11.2	11.6	11.9	
190	25.4	24.2	22.5	20.3	19.2	19.6	20.1		10.8	11.2	11.4	
200	23.6	22.5	20.9	18.8	18.8	19.2	19.5		10.4	10.8	11.0	
220		19.6	18.1	16.3	18.1	18.4	16.9	14.9	9.7	10.0	10.2	
240			15.8	14.2	15.8	16.1	14.6	12.8	8.8	9.2	9.6	10.0
260					12.6	14.0	12.7	11.1	8.1	8.5	8.9	9.3
280							11.0	9.6	7.3	7.8	8.3	8.1
300								8.2	6.3	7.1	7.7	6.9
325											6.7	5.5
350												4.3

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639072. 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	152.4											
40	147.0				98.9							
45	140.4				97.1							
50	132.8	136.5			94.6				61.8			
55	126.6	120.9			92.4				61.1			
60	113.5	108.4			89.3	96.8			60.3			
70	93.8	89.7			84.6	88.4			58.1			
75	83.3	82.4	76.3		80.9	81.3			57.2	62.0		
80		76.2	70.5		77.7	75.1			55.8	61.5		
90			61.1		68.5	65.1			53.8	59.7		
100			53.8		60.3	57.3	52.4		51.4	56.1		
110				43.2	53.7	51.0	46.6		49.1	49.9		
120				38.9	48.3	45.9	41.9		47.3	44.8	40.6	
130				26.6		41.5	38.0		43.0	40.5	36.7	
140							34.6	30.6	39.2	36.9	33.4	
150							31.7	28.0	35.9	33.8	30.6	
160								25.8	33.1	31.1	28.1	
170								23.8	29.9	28.8	26.0	22.5
180										26.6	24.1	20.8
200											20.8	17.9
210												16.7
225												15.0
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	39.2											
70	38.4				25.7							
85	36.9				25.0				15.8			
95	35.9	38.6			24.2				15.1			
100	35.3	38.1			23.8				14.9			
115	33.9	36.5			22.7	23.8			13.9			
130	32.1	35.1			21.5	22.5			13.1	13.7		
140	31.1	34.0	31.8		21.0	21.8			12.5	13.1		
150	30.3	32.5	29.0		20.3	21.2			12.0	12.6		
160	29.3	29.8	26.6		19.7	20.6	21.2		11.6	12.1		
170	28.3	27.5	24.5		19.2	19.9	20.7		11.2	11.7		
180	27.2	25.5	22.6		18.7	19.4	20.1		10.7	11.3	11.7	
190	25.3	23.6	20.9	17.6	18.3	19.0	19.5		10.3	10.8	11.4	
200	23.6	22.0	19.4	16.3	18.0	18.5	18.0		9.9	10.4	10.9	
220	19.3	19.1	16.8	14.0	17.3	17.8	15.5	12.5	9.2	9.8	10.2	
240			14.6	12.1	15.7	15.6	13.3	10.7	8.5	9.0	9.6	
260				10.5	13.1	13.6	11.5	9.1	7.8	8.3	8.9	7.5
280							10.0	7.7	7.2	7.7	8.3	6.2
300								6.6	6.6	7.1	7.3	5.0
320								5.5		6.5	6.1	4.0
340											5.1	3.1
365												2.2

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639072. 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	126.0											
40	119.6				81.9							
45	114.9				80.3							
50	109.9	123.0			78.3				53.1			
55	105.2	119.2			76.3				52.6			
60	100.3	106.8			74.0				51.7			
70	90.2	88.3			70.0	79.8			49.8			
80		75.1	67.4		65.1	73.9			47.7	52.8		
85		69.7	62.8		63.1	68.6			46.6	52.3		
90		65.0	58.6		61.4	64.0			45.7	51.5		
100			51.6		57.1	56.3			43.6	49.7		
110			45.9		53.7	50.1	44.4		41.4	48.2		
120				35.7	48.3	45.1	39.9		39.8	44.0		
130				32.3		40.8	36.1		37.7	39.8	34.8	
140				29.3		26.6	32.9		35.8	36.2	31.6	
150							30.2	25.4	34.2	33.2	28.9	
160							27.7	23.3	32.0	30.5	26.6	
170								21.5	29.7	28.2	24.5	
180								19.9		26.2	22.7	18.5
200											19.6	15.9
215												14.2
235												12.3
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	35.1											
70	34.5											
85	33.0				22.8				14.5			
95	32.1	34.7			22.3				14.0			
100	31.5	34.5			22.0				13.8			
115	30.0	33.3			21.2	22.3			13.0			
130	28.4	32.0			20.2	21.4			12.3	12.9		
140	27.4	31.0			19.7	20.6			11.7	12.4		
150	26.6	30.0	27.3		19.1	20.1			11.3	12.0		
160	25.6	29.2	25.0		18.5	19.6			10.9	11.5		
170	24.6	26.9	23.0		18.0	19.0	19.7		10.5	11.1		
180	23.7	24.9	21.2		17.6	18.5	19.3		10.1	10.8		
190	23.0	23.1	19.6		17.1	18.1	18.1		9.7	10.3	10.8	
200	21.8	21.5	18.1		16.7	17.7	16.7		9.4	10.0	10.5	
210	20.6	20.0	16.8	13.0	16.2	17.3	15.4		9.1	9.6	10.1	
220	19.3	18.7	15.7	12.0	15.8	16.9	14.3		8.8	9.3	9.8	
240			13.6	10.3	14.7	15.1	12.2	8.8	8.0	8.7	9.2	
260				8.9	13.0	13.2	10.5	7.4	7.4	8.0	8.7	5.1
280				7.6		11.5	9.1	6.1	6.8	7.4	7.6	3.9
300							7.8	5.1	6.3	6.9	6.4	2.9
320										6.4	5.3	2.0
350											3.9	

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639072. 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°]

	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	98.9											
40	95.8				77.6							
45	91.8				75.4				65.9			
50	88.4				73.4				64.2			
55	84.8	98.4			70.7				62.5			
60	81.9	95.4			68.6				60.8			
70	76.2	86.8			63.8	74.5			57.4	65.4		
80		73.8			59.8	70.5			53.6	62.4		
85		68.5			57.6	67.9			52.0	60.8		
90		63.9	55.7		55.7	63.3			50.7	59.5		
95		59.8	52.2		54.1	59.3			48.9	57.5		
100			49.1		52.9	55.8			47.3	55.2		
110			43.7			49.7	42.7		44.6	49.2	42.0	
120			39.2			44.6	38.4		42.7	44.2	37.7	
130				29.1			34.8			40.0	34.1	
140				26.5			31.7			36.5	31.1	
150				24.2			29.0	23.2			28.5	
160								21.3			26.2	20.6
170								19.7			24.2	19.0
180								18.1				17.5
190												16.2
200												15.0
	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	57.0											
50	56.2				48.6							
60	53.6				47.2				41.2			
70	50.9				45.1				39.7			
80	48.5	55.2			42.9	47.9			38.3			
90	45.5	52.8			41.2	46.7			36.5	41.0		
100	43.1	50.6			38.8	44.8			35.2	39.8		
110	40.7	47.8			36.9	43.1			33.4	38.3		
120	38.3	43.8	37.1		35.1	40.9			31.8	37.0		
130	36.5	39.6	33.6		33.1	39.1	32.8		30.5	35.3		
140	35.1	36.1	30.5		31.5	35.6	29.8		29.0	34.0	29.2	
150		33.1	28.0		30.4	32.6	27.3		27.6	32.1	26.7	
160		30.4	25.7		29.2	30.0	25.1		26.5	29.5	24.5	
170			23.8	18.3		27.7	23.1		25.6	27.2	22.6	
180			22.0	16.9		25.7	21.4		24.7	25.3	20.9	
190				15.6			19.8	14.9		23.5	19.3	
200				14.5			18.4	13.8		21.8	17.9	13.2
210				13.4				12.8			16.7	12.2
220				12.5				11.8			15.5	11.3
230								11.0				10.4
240								10.2				9.7
255												8.6

Carbody counterweight: 79,800 lbs

Rear counterweight:

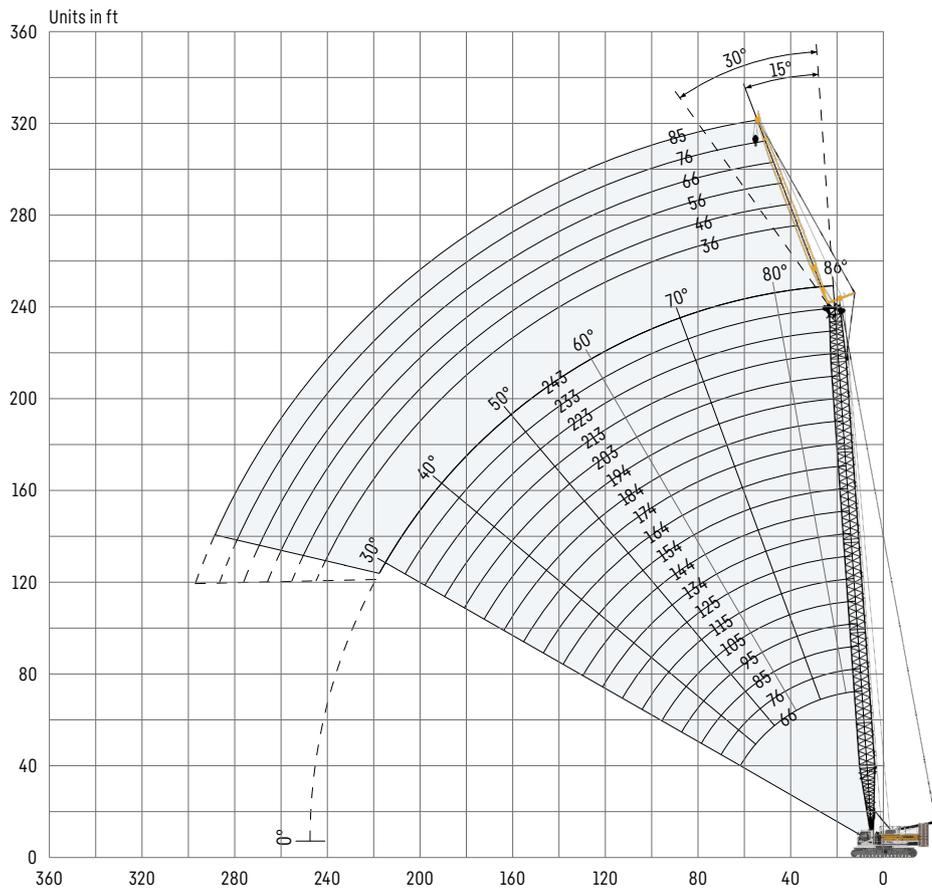
159,400 lbs

181,400 lbs

TLT 13639072. 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. 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 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
110			42.2	35.1	30.6	25.1	27.1	21.7	25.7	19.3
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	79.1	63.3	68.7		60.6			
50	79.1	73.3	74.8	59.9	64.3	42.2	55.2		48.3	
60	79.1	67.0	70.5	54.6	57.1	38.4	51.2	33.3	45.1	
70	79.1	61.8	67.1	52.2	53.0	35.4	46.3	30.8	40.7	27.3
80	71.4	57.5	63.6	48.6	48.2	33.0	41.6	28.4	37.2	26.6
90	61.0	53.9	60.6	45.3	44.2	30.8	38.3	26.6	34.0	24.8
100	52.9	53.0	53.4	42.6	40.6	29.1	35.2	26.2	31.5	23.2
110	46.4	46.9	46.9	40.5	37.7	27.4	32.6	24.8	29.1	21.8
120	41.0	41.4	41.5	38.6	35.2	26.6	30.6	23.3	27.1	20.6
140	32.6	32.8	33.1	33.5	31.1	25.1	26.9	21.2	25.1	18.6
160					27.8	23.7	25.5	19.7	22.5	17.1
170					25.2	23.3	24.3	19.3	21.4	16.6
190									19.5	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	79.1	65.4	68.7		58.4			
50	79.1	78.4	78.2	62.9	66.7	42.0	55.7		48.4	
70	79.1	67.9	71.9	55.7	57.4	38.0	49.5	31.6	42.7	28.0
80	69.5	63.8	69.2	53.0	53.1	35.5	46.0	29.8	39.8	26.6
100	50.9	51.9	51.6	49.1	47.3	31.9	39.5	26.8	34.7	24.6
110	44.3	45.2	44.9	46.0	44.3	30.5	37.2	26.6	32.6	23.4
130	34.4	35.0	34.9	35.7	36.0	28.0	32.8	24.4	28.9	21.3
150	27.3	27.7	27.8	28.3	28.7	26.6	29.2	22.4	26.6	19.5
170	21.9	22.2	22.4	22.7	23.3	23.9	23.7	21.0	24.0	18.2
190			18.1	18.3	18.9	19.4	19.4	19.9	19.7	17.1
210					15.4	15.6	15.8	16.2	16.1	16.5
220							14.3	14.5	14.6	15.0
235										12.6

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

TLT 13639072. 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	77.6	62.9	63.7		53.8		46.0	
65	79.1	72.8	73.8	58.0	60.0	39.0	51.0	32.9	43.5	28.6
80	67.7	67.5	68.6	53.3	54.5	36.1	46.8	30.5	40.5	26.6
100	49.0	50.2	49.7	49.5	49.9	32.9	42.4	27.8	37.3	25.3
120	36.9	37.9	37.5	38.8	38.8	30.2	37.7	26.6	32.9	23.3
140	28.5	29.3	29.1	30.0	30.2	28.2	30.7	25.0	29.9	21.4
160	22.4	23.0	22.9	23.6	23.9	24.9	24.3	23.2	24.7	20.0
180	17.6	18.1	18.1	18.7	19.0	19.9	19.5	20.5	19.8	18.8
200	13.9	14.2	14.3	14.7	15.1	15.8	15.6	16.4	15.9	16.8
220	10.8	11.0	11.2	11.4	12.0	12.5	12.4	13.0	12.7	13.4
240				8.7	9.3	9.6	9.7	10.1	10.0	10.5
260							7.4	7.7	7.7	8.1
275									6.2	6.4

Load capacities in 1000 lbs with 243 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°
30	79.1		75.9							
60	79.1	74.8	73.4	58.3	57.6	40.1	49.2	33.4	42.4	
75	73.1	69.9	71.6	55.4	55.0	37.2	47.2	31.5	40.8	27.4
90	55.8	57.5	56.7	53.0	52.6	34.8	44.6	29.6	38.4	26.6
110	41.0	42.3	41.8	43.4	43.2	32.3	41.2	27.2	36.0	24.6
130	31.0	32.0	31.7	32.9	32.9	29.9	33.5	26.5	32.4	22.8
150	23.9	24.7	24.4	25.4	25.5	26.9	26.1	24.9	26.5	21.2
170	18.5	19.1	19.0	19.8	20.0	21.1	20.5	21.8	20.9	20.0
200	12.5	12.9	12.9	13.5	13.8	14.6	14.3	15.2	14.6	15.7
220	9.4	9.7	9.8	10.1	10.6	11.3	11.1	11.8	11.4	12.3
240	6.8	7.0	7.2	7.5	8.0	8.5	8.4	9.0	8.7	9.4
260			5.0	5.2	5.8	6.1	6.2	6.6	6.4	7.0
280					3.8	4.0	4.2	4.5	4.5	4.8
300									2.7	2.9

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

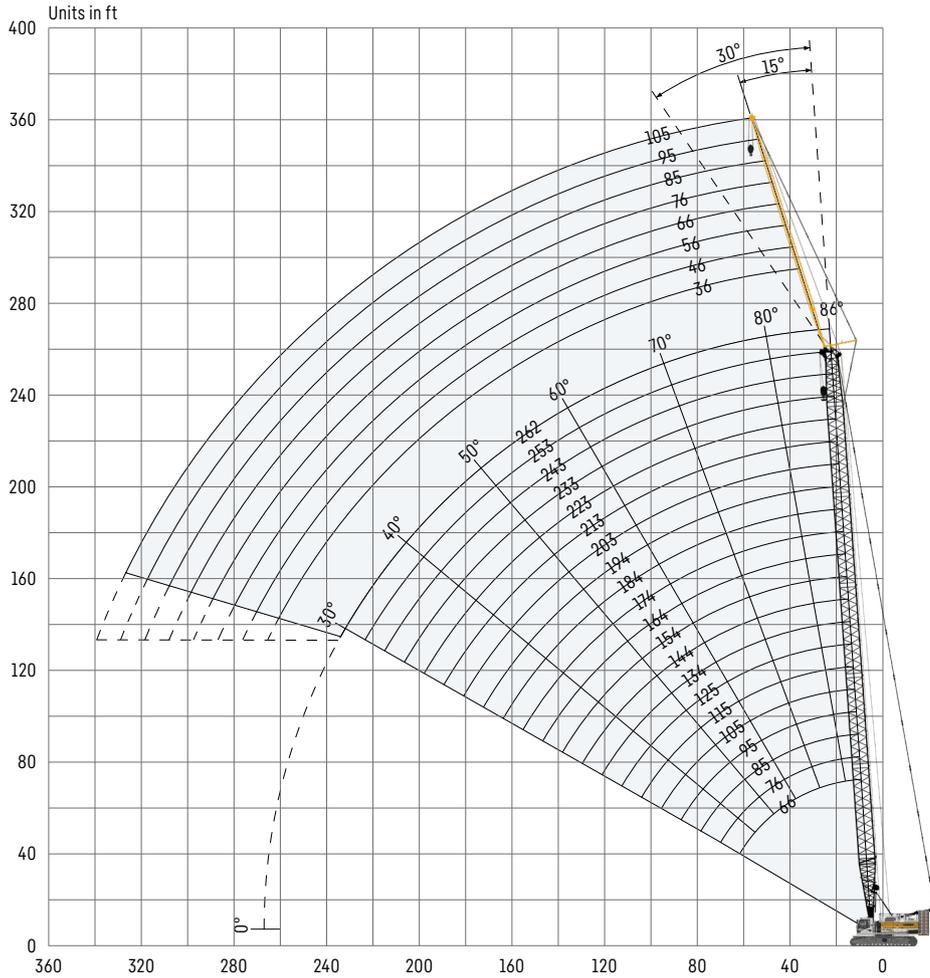


TLT 13639072. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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Fixed jib 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	41.8								
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
140						12.5	11.0	10.8	7.3	7.1
150								10.6	7.1	7.0
170										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°
20	50.5									
40	47.1	41.1	23.7		21.3					
50	45.2	39.6	22.6	19.5	20.4		16.3		11.8	
65	42.4	37.6	21.1	18.4	19.4	17.5	15.1	13.7	10.9	
80	39.7	35.9	19.7	17.6	18.3	16.8	14.1	13.0	10.1	9.0
90	38.5	34.9	18.8	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	11.9	8.5	7.8
140	32.1	28.3	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	7.0	7.0
190							10.9	10.6	7.0	6.9
200									6.9	6.9
210									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	46.1									
40	44.4	39.4	23.6		19.3					
50	42.9	38.8	22.4	19.4	18.8		15.4			
70	40.7	37.6	20.9	18.3	17.8	16.7	14.4	13.2	10.3	
80	40.0	37.1	20.3	17.8	17.5	16.5	14.0	12.9	10.0	8.8
100	38.4	35.6	19.1	17.0	16.7	16.0	13.2	12.4	9.3	8.4
110	37.8	34.8	18.5	16.8	16.4	15.8	12.9	12.2	9.0	8.1
130	35.7	32.7	17.5	16.2	15.8	15.2	12.2	11.8	8.4	7.7
150	28.6	29.1	16.7	15.7	15.4	14.6	11.7	11.5	7.9	7.4
170	23.3	23.5	16.1	15.4	14.9	13.7	11.3	11.2	7.5	7.2
190			15.8	15.1	14.5	13.0	10.9	11.0	7.1	7.0
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:

159,400 lbs

181,400 lbs

TLT 13639072. 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	41.0									
45	39.5	36.0	21.8		17.4		14.1			
65	38.2	35.7	20.9	18.6	16.7	15.8	13.4	12.6	9.6	
80	37.4	35.6	20.4	18.1	16.2	15.6	13.0	12.3	9.3	8.7
100	36.5	35.2	19.4	17.4	15.7	15.3	12.6	12.1	8.9	8.4
120	35.5	34.3	18.5	16.8	15.3	15.2	12.1	11.9	8.6	8.1
140	29.9	30.6	17.7	16.4	14.9	15.0	11.8	11.7	8.3	7.8
160	23.7	24.3	17.2	16.0	14.6	14.7	11.5	11.4	8.0	7.6
180	19.1	19.5	16.6	15.8	14.3	14.4	11.2	11.3	7.7	7.4
200	15.3	15.6	16.1	15.6	14.1	13.6	11.0	11.1	7.4	7.2
220	12.2	12.4	13.8	14.2	14.0	13.0	10.7	11.0	7.1	7.1
240			11.1	11.5	11.6	12.0	10.6	10.9	6.9	7.1
265					8.8	9.0	9.2	9.5	6.8	7.1
295									6.8	7.1

Load capacities in 1000 lbs with 262 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°
30	32.8		25.7							
60	31.5	30.4	24.7	24.5	19.3	19.0	16.4	16.7	13.3	13.2
75	30.8	30.2	24.2	24.3	18.9	18.9	16.2	16.4	13.1	13.1
90	30.3	30.0	23.9	24.2	18.6	18.8	16.0	16.3	12.9	13.0
110	29.7	29.9	23.5	24.1	18.3	18.7	15.8	16.2	12.8	12.9
130	27.4	28.5	23.0	24.1	18.1	18.7	15.6	16.0	12.6	12.9
150	24.4	25.0	22.3	22.4	17.8	18.7	15.4	15.8	12.4	12.8
170	19.1	19.8	19.7	20.5	17.6	18.7	15.3	15.6	12.2	12.8
200	13.1	13.6	13.7	14.3	14.2	15.0	14.1	15.3	11.9	12.8
220	10.0	10.4	10.6	11.1	11.1	11.7	11.6	12.4	11.3	12.1
240	7.5	7.8	8.0	8.3	8.5	9.0	9.0	9.6	9.5	10.2
260	5.3	5.5	5.8	6.1	6.3	6.7	6.8	7.2	7.3	7.8
280			3.9	4.1	4.4	4.6	4.9	5.2	5.3	5.7
310									2.8	3.0

Carbody counterweight: 79,800 lbs

Rear counterweight:

159,400 lbs

181,400 lbs

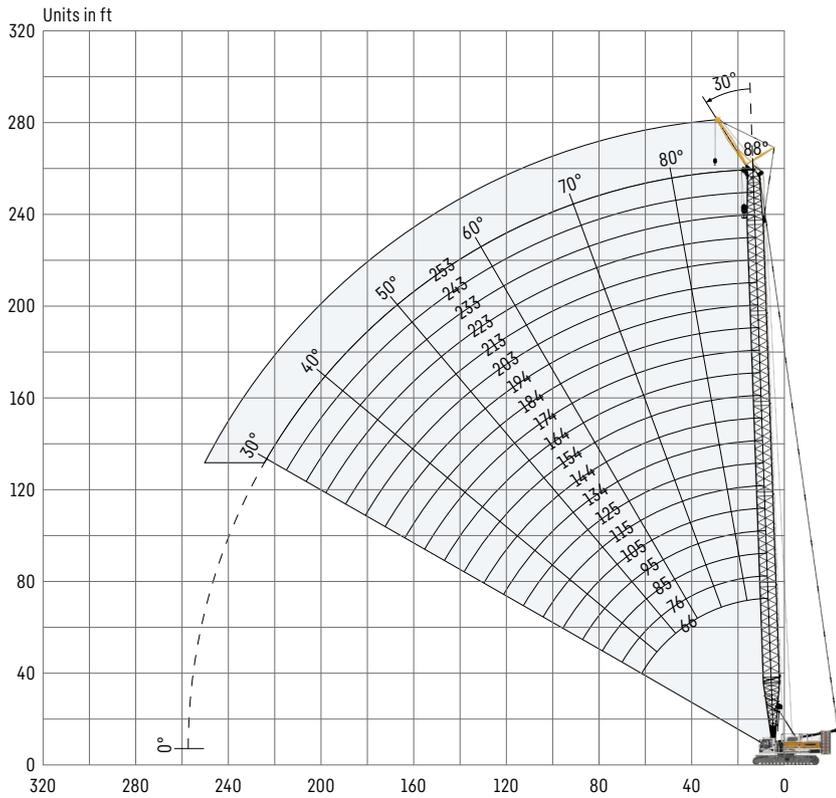


TLT 13639072. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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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	134.5
30	98.4
35	76.6
40	62.1
45	52.0
50	44.1
55	38.0
60	33.1
65	29.0
70	25.6
75	22.7
80	20.2
85	17.9

Load capacities in 1000 lbs – 115 ft main boom

Radius [ft]	Jib length 23 ft
30	155.8
40	155.8
45	155.6
50	134.5
60	105.0
70	85.3
80	71.2
90	60.5
100	52.4
105	48.8
110	45.7
120	40.1
125	37.7
130	35.5

Load capacities in 1000 lbs – 164 ft main boom

Radius [ft]	Jib length 23 ft
30	155.8
40	155.8
50	133.5
60	103.6
70	83.7
80	69.5
90	58.8
100	50.6
110	43.9
120	38.4
130	33.8
140	29.9
150	26.6
170	21.1

Load capacities in 1000 lbs – 213 ft main boom

Radius [ft]	Jib length 23 ft
30	123.0
50	117.8
60	102.4
80	67.9
90	57.1
100	48.9
110	42.2
120	36.7
130	32.0
150	24.8
160	21.9
180	17.0
200	13.2
215	10.7

Load capacities in 1000 lbs – 253 ft main boom

Radius [ft]	Jib length 23 ft
35	88.9
50	87.0
70	81.1
80	66.6
90	55.7
100	47.5
110	40.7
120	35.1
140	26.6
160	20.3
180	15.4
200	11.6
225	7.7
250	4.6

Carbody counterweight: 79,800 lbs

Rear counterweight:
181,400 lbs

TLT 13639072. 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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