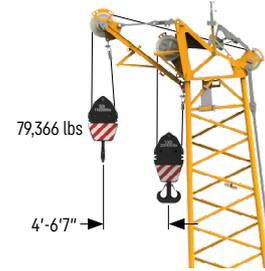
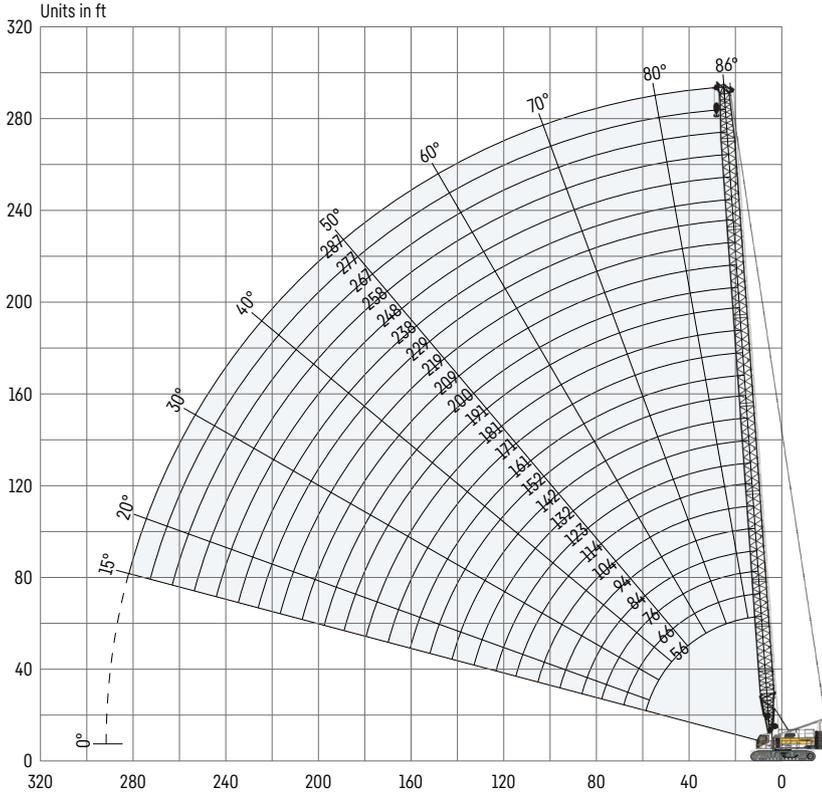


# Main boom 2018.xx

## Boom lengths 56-287 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 2018.xx

Boom section	Amount of boom sections												
	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom foot 23 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 38 ft				1	1	1	1	2	2	2	2	3	3
Boom head 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Boom length [ft]</b>	<b>56</b>	<b>66</b>	<b>76</b>	<b>84</b>	<b>94</b>	<b>104</b>	<b>114</b>	<b>123</b>	<b>132</b>	<b>142</b>	<b>152</b>	<b>161</b>	<b>171</b>
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Boom foot 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
Boom section 10 ft		1		1		1		1		1		1	
Boom section 20 ft	1	1			1	1			1	1	2	2	
Boom section 38 ft	3	3	4	4	4	4	5	5	5	5	5	5	5
Boom head 23 ft	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Boom length [ft]</b>	<b>181</b>	<b>191</b>	<b>200</b>	<b>209</b>	<b>219</b>	<b>229</b>	<b>238</b>	<b>248</b>	<b>258</b>	<b>267</b>	<b>277</b>	<b>287</b>	
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Actual lengths of boom sections are metric (e.g. 3 m, 6 m). The figures shown above are approximate conversions to feet.

# Load capacities with main boom

## Load capacities in 1000 lbs

	Boom length [ft]												
	56	66	94	114	132	152	171	191	209	229	248	267	287
15	352.7*	302.0	302.0										
20	299.7	301.5	292.1	278.7	244.6	205.0	168.8						
25	269.1	261.7	257.8	242.4	231.5	195.5	166.2	138.5	110.4	91.5			
30	200.7	201.0	201.2	201.1	193.8	176.8	160.1	133.5	106.5	89.6	76.3	63.2	53.1
35	159.5	159.7	159.8	159.6	159.4	159.0	145.7	127.1	103.1	87.2	74.6	61.8	52.3
40	131.8	132.1	132.1	131.8	131.6	131.2	131.0	120.8	99.2	84.4	73.3	60.9	51.4
45	112.0	112.3	112.2	111.9	111.7	111.3	111.0	110.6	96.3	82.0	71.9	59.3	50.3
50	97.0	97.4	97.3	97.0	96.7	96.3	96.0	95.5	92.2	80.1	70.8	57.8	48.8
55	85.3	85.7	85.7	85.4	85.1	84.6	84.3	83.8	83.4	76.5	70.0	56.7	47.6
60	26.6	76.4	76.4	76.1	75.8	75.3	74.9	74.4	74.0	72.1	66.4	55.5	46.6
65		68.6	68.8	68.4	68.1	67.6	67.2	66.7	66.3	65.7	63.1	53.5	45.5
70		26.6	62.4	62.1	61.7	61.3	60.8	60.3	59.8	59.3	58.8	51.7	44.1
75			57.0	56.7	56.3	55.8	55.4	54.9	54.4	53.8	53.4	50.1	42.8
80			52.3	52.0	51.7	51.2	50.8	50.2	49.7	49.2	48.7	48.1	41.6
85			48.3	48.0	47.7	47.2	46.7	46.2	45.7	45.1	44.6	44.0	40.6
90			44.7	44.5	44.2	43.6	43.2	42.6	42.2	41.6	41.1	40.5	39.7
95			41.5	41.3	41.0	40.5	40.1	39.5	39.0	38.4	37.9	37.3	36.7
100				38.5	38.3	37.8	37.3	36.7	36.2	35.6	35.1	34.5	33.9
110				33.7	33.5	33.0	32.6	32.0	31.5	30.9	30.4	29.8	29.1
115				31.6	31.5	31.0	30.6	30.0	29.5	28.9	28.3	27.7	27.1
120					29.6	29.1	28.7	28.1	27.6	27.0	26.6	26.0	25.3
125						27.9	27.5	27.0	26.5	26.1	25.4	24.9	24.3
130						26.4	26.0	25.6	25.0	24.5	23.9	23.3	22.7
135							24.5	24.1	23.6	23.1	22.4	21.9	21.3
140							23.2	22.8	22.2	21.7	21.1	20.6	20.0
145							21.9	21.6	21.0	20.5	19.9	19.4	18.7
150							20.8	20.4	19.9	19.4	18.8	18.2	17.6
155								19.4	18.8	18.3	17.7	17.2	16.5
160								18.3	17.8	17.3	16.7	16.2	15.5
165								17.4	16.9	16.4	15.8	15.2	14.6
170								16.5	16.0	15.5	14.9	14.4	13.7
175									15.2	14.7	14.1	13.5	12.9
180									14.4	13.9	13.3	12.8	12.1
190									12.9	12.5	11.9	11.3	10.7
195										11.8	11.2	10.7	10.0
200										11.2	10.6	10.1	9.4
205											10.5	9.5	8.8
210												9.4	8.3
220												8.3	7.2
225												7.8	6.7
230													6.9
240													6.0
250													4.6
260													3.8
275													2.2

\* Load capacities over 302,000 lbs require a special heavy duty boom head.

Carbody counterweight: 44,100 lbs

Rear counterweight:

115,300 lbs      137,300 lbs



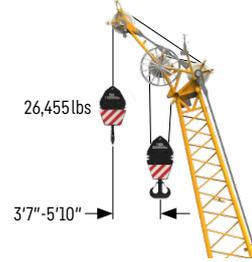
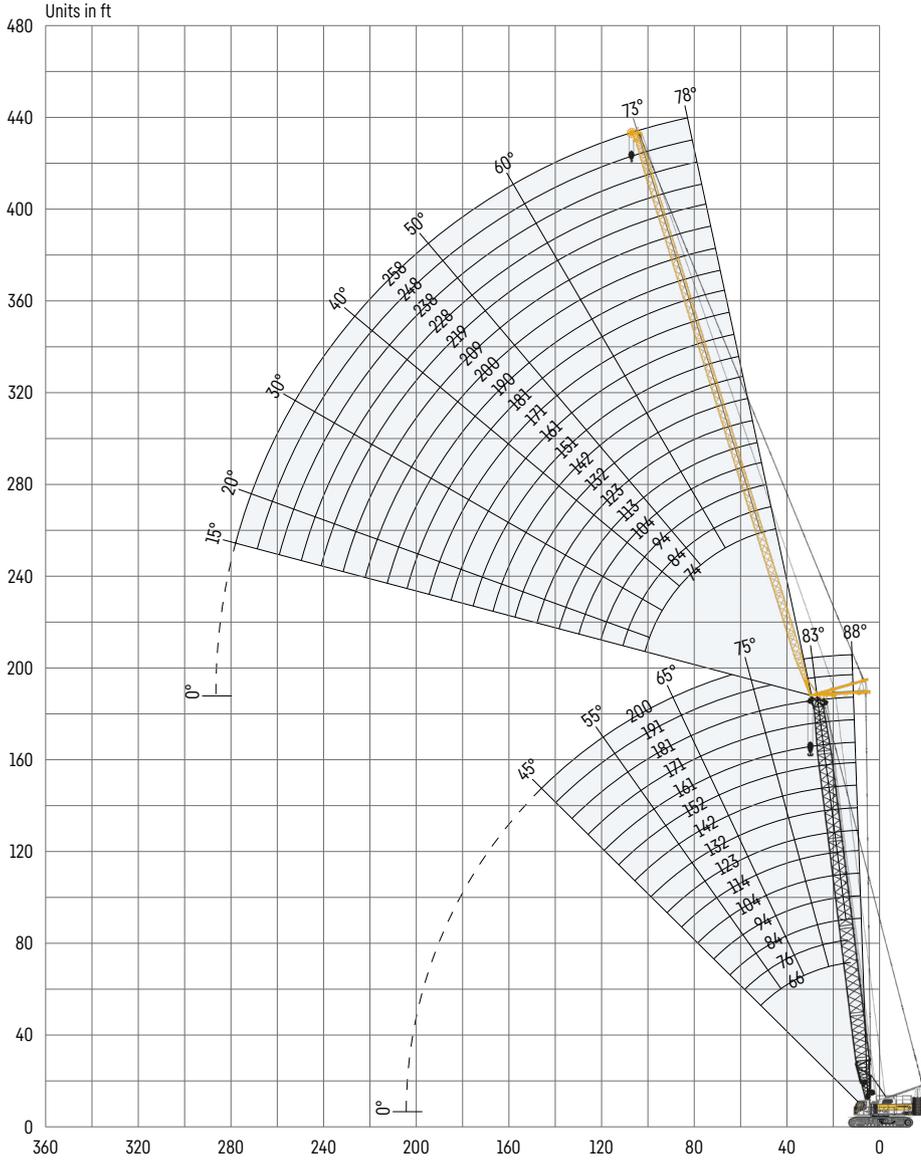
TLT 13639068.0. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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# Luffing jib 1309.xx

## Jib lengths 74-258 ft



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

### Jib configuration 1309.xx

Jib section	Amount of jib sections																			
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Jib foot 18 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
Jib section 38 ft	1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5
Jib head 18 ft	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>Jib length [ft]</b>	<b>74</b>	<b>84</b>	<b>94</b>	<b>104</b>	<b>113</b>	<b>123</b>	<b>132</b>	<b>142</b>	<b>151</b>	<b>161</b>	<b>171</b>	<b>181</b>	<b>190</b>	<b>200</b>	<b>209</b>	<b>219</b>	<b>228</b>	<b>238</b>	<b>248</b>	<b>258</b>
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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 luffing jib

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

Radius [ft]	Jib length 74 ft				Jib length 132 ft				Jib length 181 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	104.9											
40	100.8	104.9			59.9							
45	91.0	104.7			58.6							
55	81.5	92.7			57.0				30.6			
60	64.9	71.6	78.2		53.8	54.9			29.1			
70	53.7	58.1	64.7		48.3	50.0			27.4			
75	49.2	53.0	59.5		46.4	45.6			26.9	27.6		
85		44.6	51.1	49.1	39.5	39.4	47.0		25.5	26.4		
90		15.7	47.5	45.8	36.7	36.9	43.3		24.9	25.7		
100			43.8	40.3	32.5	33.0	37.0		24.0	24.5		
110				8.3	28.9	29.1	32.2		23.3	23.3	24.2	
120					26.6	26.5	28.3	31.2	22.7	22.1	23.1	
130					24.1	23.9	25.7	28.2	21.9	21.2	21.7	
140					8.3	21.3	23.2	25.8	19.9	19.2	20.5	
150							21.0	23.3	18.2	17.4	18.7	20.7
160								21.2	16.8	15.8	16.7	18.6
170								2.7	15.4	14.4	15.1	16.7
180									14.0	12.9	13.8	15.0
190										11.3	12.5	13.7
200											11.2	12.6
205												12.0
210												11.3
Radius [ft]	Jib length 191 ft				Jib length 238 ft				Jib length 258 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	21.8											
70	19.1				14.7				11.2			
75	19.0				14.2				10.7			
85	19.0	17.5			13.5				10.0			
90	18.5	17.0			13.1	11.7			9.6			
100	17.0	16.5			12.5	11.0			9.0	7.7		
105	16.4	16.4			12.2	10.8			8.8	7.4		
115	15.5	16.4			11.7	10.2			8.2	6.9		
120	15.3	16.3	16.7		11.4	9.9			8.0	6.6		
130	15.0	15.6	16.0		11.1	9.5	9.7		7.6	6.1		
140	14.7	15.0	15.4		10.8	9.2	9.3		7.2	5.8	6.0	
150	14.3	14.6	14.9		10.5	9.0	8.9		6.8	5.4	5.6	
160	13.8	13.5	14.4	14.5	10.3	8.8	8.7		6.5	5.0	5.3	
170	13.4	12.5	13.3	14.2			8.5		6.3	4.7	4.9	
180	13.0	11.6	12.1	13.8				7.9	6.0	4.5	4.6	
190	12.3	10.8	11.1	12.6				7.5	5.8	4.3	4.4	4.6
200	11.2	9.7	10.2	11.2				7.3	5.6	4.2	4.2	4.3
220			8.3	9.3				6.9	5.3	3.9	3.8	3.9
240				7.5				6.3	4.9	3.4	3.5	3.6
260								5.0	4.5	2.8	3.0	3.2
270											2.8	3.0
285												2.7

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs



TLT 13639068.0. 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 132 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 74 ft				Jib length 132 ft				Jib length 181 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	94.0											
40	89.0											
45	83.0				46.9							
50	78.2	89.6			45.9							
60	66.8	78.8			44.5				26.2			
70	56.9	65.2			41.9	45.5			25.1			
80	48.5	55.4	51.3		39.3	43.2			24.1	24.9		
85	26.6	51.5	47.7		37.4	41.7			23.6	24.7		
90		48.0	44.5		35.7	40.5			23.0	24.2		
100			39.2		33.0	36.8			22.2	23.3		
110			34.9	31.5	29.8	34.1	33.5		21.4	22.4		
120				28.3	27.2	30.8	30.1		20.6	21.6		
130				25.6	25.2	28.0	27.2		20.0	20.9	21.9	
135				24.4	23.9	26.8	26.0		19.5	20.5	21.5	
140					22.6	26.0	24.9		18.9	20.3	21.3	
150						23.4	22.8	20.1	17.9	19.3	20.6	
160							20.9	18.4	16.9	18.3	19.8	
170							19.3	17.0	15.9	17.4	18.3	10.4
180								15.7	14.7	16.4	16.9	14.5
190								14.6		15.2	15.6	13.4
200										13.9	14.5	12.4
215											13.0	11.1
Radius [ft]	Jib length 191 ft				Jib length 238 ft				Jib length 258 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	18.8											
75	17.7				12.1				9.5			
85	17.0				11.6				9.0			
95	16.4	17.1			11.2				8.4			
100	16.0	16.7			11.0	11.5			8.2			
115	15.2	15.8			10.4	10.9			7.5	8.0		
130	14.5	15.1			9.9	10.3			6.9	7.4		
140	14.1	14.6	15.2		9.6	10.0			6.6	7.0		
150	13.8	14.2	14.7		9.3	9.6	10.1		6.3	6.7		
170	13.3	13.5	13.9		8.8	9.1	9.4		5.8	6.1	6.5	
180	13.0	13.3	13.6		8.6	8.9	9.2		5.6	5.8	6.2	
190	12.7	13.0	13.4	12.7	8.3	8.6	8.9		5.4	5.6	5.9	
200	11.7	12.7	13.2	11.7	8.1	8.4	8.8		5.3	5.4	5.7	
215	10.2	11.3	12.4	10.4	7.7	8.1	8.5	8.5	5.0	5.2	5.4	5.5
230			11.2	9.3	7.1	7.7	8.2	8.2	4.9	5.0	5.2	5.3
240			10.4	8.6	6.6	7.2	8.1	7.9	4.8	4.9	5.0	5.2
250				8.0		6.8	7.7	7.3	4.7	4.8	4.9	5.0
260				7.4			7.3	6.8	4.6	4.8	4.8	4.9
270							6.9	6.2		4.7	4.8	4.8
280								5.8			4.7	4.7
290								5.3			4.7	4.7
310								0.0				4.0

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs



TLT 13639068.0. 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 181 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 74 ft				Jib length 132 ft				Jib length 181 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
35	63.2											
45	59.2				35.7							
50	56.4				35.3							
60	50.8	57.9			33.8				22.1			
70	46.4	52.7			32.2				21.5			
80	43.3	48.4			31.0	34.2			20.8			
90		45.1	41.4		29.3	32.7			20.0	21.2		
100		41.2	36.4		28.0	31.2			19.4	20.8		
110			32.4		26.7	29.6			18.8	20.2		
120			29.1		25.6	28.2	27.7		18.1	19.6		
130				22.1	23.9	26.8	25.1		17.6	19.1		
140				20.1	20.5	25.8	22.8		16.5	18.5	18.6	
150				18.4		23.4	20.9		15.1	18.0	18.2	
160							19.2		13.8	17.1	17.7	
170							17.7	14.2	13.0	15.9	16.5	
180							16.3	13.1	12.6	15.0	15.2	
190								12.1	12.2	14.2	14.1	10.6
200								11.2		13.7	13.0	9.9
210								10.4		12.9	12.1	9.1
225										10.9	8.1	
240											7.2	
260											6.1	
Radius [ft]	Jib length 191 ft				Jib length 238 ft				Jib length 258 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	16.3											
75	15.6				9.5				7.9			
85	15.1				9.1				7.3			
95	14.6	15.2			8.7				6.8			
100	14.3	15.1			8.5				6.5			
115	13.7	14.4			8.1	8.8			6.0	6.8		
130	13.1	13.7			7.7	8.3			5.8	6.5		
140	12.7	13.4			7.4	8.1			5.7	6.2		
150	12.4	13.0	13.4		7.1	7.9			5.5	6.0		
170	11.9	12.4	12.9		6.5	7.3	8.1		5.1	5.5	6.1	
180	11.7	12.2	12.6		5.6	7.1	7.8		4.9	5.3	5.9	
190	11.5	11.9	12.3		4.8	6.8	7.6		4.7	5.1	5.6	
200	10.7	11.8	12.1		4.0	6.5	7.4		4.6	4.9	5.4	
215	9.4	11.1	11.0	7.9	3.2	6.0	7.2		4.4	4.6	5.1	
230		10.1	9.9	7.0	3.1	5.6	7.0	5.8	4.2	4.3	4.9	
240			9.2	6.5	3.0	5.4	6.8	5.3	4.1	4.1	4.7	4.4
250			8.5	6.0		5.3	6.7	4.8	4.1	4.0	4.6	4.0
260				5.5		5.1	6.5	4.4	4.0	4.0	4.5	3.5
270				5.0			6.2	4.0		4.0	4.4	3.1
280				4.6			6.0	3.6		4.0	4.3	2.8
290								3.3			4.3	2.5
305								2.8			4.3	2.0

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs



TLT 13639068.0. 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 191 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 74 ft				Jib length 113 ft				Jib length 132 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
35	58.2				40.9							
45	54.5				40.3				33.8			
50	52.4				39.4				33.3			
55	50.0	54.7			38.4				32.7			
60	47.5	53.1			37.4				31.9			
70	43.5	48.7			35.5	39.0			30.5			
75	41.8	46.3			34.4	37.8			29.8	32.5		
80	40.6	44.6			33.4	36.6			29.3	31.8		
90		41.8			31.7	34.4			27.7	30.2		
100		39.3	35.8		29.8	32.3			26.6	28.7		
105			33.7		28.9	31.5			26.1	27.9		
110			31.9		28.3	30.6	30.5		25.4	27.2		
120			28.6		27.1	29.1	27.7		24.2	26.2	25.9	
130			25.9			27.8	25.0		23.1	25.0	24.5	
140				19.4		26.6	22.8		21.8	24.0	22.3	
150				17.7			20.9			22.9	20.4	
160				16.2			19.2	15.2		21.8	18.7	
165							18.4	14.6			18.0	
180								12.9			15.9	12.4
190								12.0				11.4
200												10.6
215												9.4
Radius [ft]	Jib length 171 ft				Jib length 219 ft				Jib length 219 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
55	23.4											
65	22.7				14.5				11.8			
70	22.3				14.1				11.6			
80	21.6				13.6				11.1			
90	20.7	21.9			13.2				10.6			
100	20.1	21.2			12.6	14.0			10.2	11.3		
110	19.2	20.5			12.1	13.3			9.8	10.9		
120	18.5	19.9			11.7	12.9			9.5	10.5		
130	17.9	19.2			11.3	12.6			9.2	10.1		
140	17.2	18.7	18.5		11.0	12.2			8.9	9.9		
150	16.6	18.1	17.8		10.7	11.9	12.9		8.7	9.6		
160	16.1	17.5	17.2		10.3	11.6	12.7		8.5	9.3	10.2	
170	15.5	16.9	16.4		10.0	11.3	12.3		8.2	9.1	10.0	
180	14.9	16.3	15.1		9.7	11.0	11.9		8.0	8.9	9.7	
190		15.5	14.0	10.4	9.5	10.8	11.6		7.7	8.7	9.5	
200			13.0	9.6	9.2	10.6	11.2		7.6	8.5	9.3	
215			11.6	8.5		10.3	10.6	7.5	7.4	8.2	8.9	
235				7.3			9.4	6.4		8.0	8.4	5.5
250				6.5			8.4	5.7			8.0	4.8
270								4.8			6.9	4.1
280								4.4				3.7
300												3.1

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs



TLT 13639068.0. 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 200 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 74 ft				Jib length 94 ft				Jib length 113 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
35	54.1											
45	50.9				43.2				37.4			
50	49.1				42.0				36.5			
60	44.8	49.3			40.1				34.9			
65	43.0	47.1			38.7	42.1			33.9			
70	41.1	45.3			37.2	40.8			33.1	36.2		
80	38.4	41.5			34.7	37.8			31.2	34.0		
85	37.5	40.0			33.4	36.3			30.4	32.9		
90		38.7			32.3	35.1			29.7	32.0		
100		36.6	35.2		28.0	33.0			27.9	29.9		
110			31.3			31.2	30.6		26.6	28.4	27.8	
120			28.2			28.6	27.7		22.9	27.0	26.6	
130			25.5				25.0			26.0	24.6	
140				18.7			22.8			23.9	22.4	
145				17.9			21.8				21.4	
150				17.1			20.9	16.6			20.5	
160				15.7				15.2			18.9	14.6
165				15.1				14.6			18.1	14.1
170								14.0			17.4	13.5
180								12.9				12.5
190												11.5
200												10.7
Radius [ft]	Jib length 132 ft				Jib length 151 ft				Jib length 161 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
45	28.2											
55	26.6				22.9				21.0			
60	26.0				22.3				20.3			
70	24.7				21.2				19.3			
80	23.6	26.6			20.2	22.6			18.5			
90	22.4	25.4			19.4	21.7			17.7	19.8		
100	21.5	24.4			18.6	20.9			17.1	19.0		
110	20.4	23.1			17.9	20.2			16.4	18.4		
120	19.4	22.2	21.5		17.1	19.4			15.8	17.8		
130	18.6	21.1	20.7		16.3	18.8	18.5		15.1	17.2	16.9	
140	17.9	20.2	19.7		15.6	18.0	17.8		14.4	16.6	16.5	
150		19.4	18.8		15.1	17.3	17.0		13.8	16.0	15.9	
160		18.6	17.8		14.5	16.7	16.3		13.4	15.4	15.2	
170			17.0	12.9		16.1	15.5		13.0	15.0	14.6	
180			15.7	11.9		15.5	14.8			14.5	14.0	
190				11.0			14.1	10.5			13.4	10.1
200				10.2			13.1	9.7			12.9	9.4
210				9.4				8.9			12.0	8.6
220				8.7				8.3				8.0
230								7.7				7.4
240								7.1				6.8
250												6.3

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs

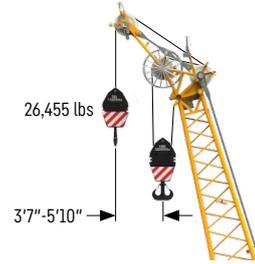
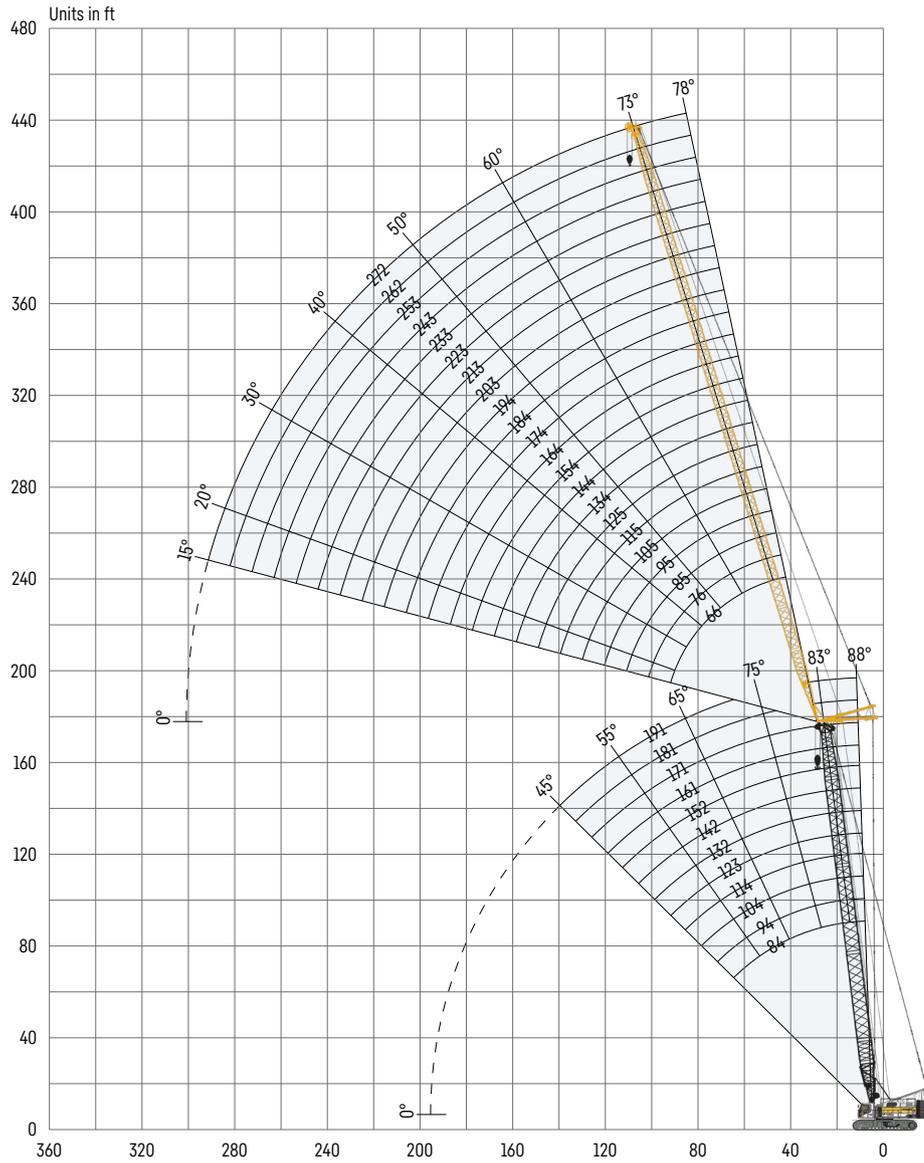


TLT 13639068.0. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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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																						
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	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	
<b>Jib length [ft]</b>	<b>66</b>	<b>76</b>	<b>85</b>	<b>95</b>	<b>105</b>	<b>115</b>	<b>125</b>	<b>134</b>	<b>144</b>	<b>154</b>	<b>164</b>	<b>174</b>	<b>184</b>	<b>194</b>	<b>203</b>	<b>213</b>	<b>223</b>	<b>233</b>	<b>243</b>	<b>253</b>	<b>262</b>	<b>272</b>	
Auxiliary jib	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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 luffing jib

Load capacities in 1000 lbs with 84 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 66 ft				Jib length 115 ft				Jib length 154 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	130.5											
40	110.1	130.5			91.5							
45	98.1	115.5			88.7				62.3			
55	84.3	100.7			78.7				61.8			
60	66.8	79.1	76.5		63.7	75.5			57.3			
70	54.4	64.5	63.2		52.8	59.9			50.4	57.2		
75	26.6	58.7	58.0		48.6	54.7			46.0	52.7		
85			49.8	47.1	41.3	46.2	48.6		39.3	44.1		
90			46.4	43.9	38.5	42.6	45.3		36.6	40.7		
100				38.6	33.6	37.1	39.8		31.6	35.2	38.7	
105				36.3	31.6	34.7	37.4		29.5	32.7	36.4	
110					29.8	32.7	35.3		27.8	30.5	34.3	
115					27.9	30.9	33.4	31.2	26.6	28.7	32.5	
120					26.2	29.1	31.7	29.6	26.5	27.1	30.7	
130						26.6	28.6	26.8	23.7	25.8	27.4	
140							26.0	24.3	21.4	23.1	25.2	23.3
145								23.2	20.4	22.0	24.1	22.3
150								22.2	19.3	21.0	23.0	21.3
160									17.1	18.9	20.9	19.5
170											19.0	17.9
180											17.0	16.5
190												15.3
Radius [ft]	Jib length 194 ft				Jib length 233 ft				Jib length 272 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
55	41.6											
70	39.3				26.6				17.8			
80	37.6	38.6			25.3				17.2			
90	33.6	36.5			24.1	24.8			16.3			
100	29.6	32.6			23.1	23.9			15.5	15.7		
110	26.3	28.5	19.6		21.7	23.0			14.9	15.3		
120	23.2	25.2	29.4		20.6	21.5			14.2	14.6		
130	20.8	22.5	26.6		19.3	20.5			13.7	14.0		
140	19.2	20.7	24.2		17.3	18.9	20.7		13.2	13.5		
150	17.4	19.0	21.5		15.7	16.9	19.1		12.4	13.0	13.3	
160	15.9	17.2	19.4	18.4	14.3	15.3	17.6		11.3	12.1	13.2	
170	14.5	15.6	17.3	16.9	13.0	14.0	15.6		10.4	11.1	12.6	
180	13.2	14.3	15.4	15.5	11.6	12.6	14.2	14.4	9.7	10.3	11.8	
190	11.9	13.0	13.9	14.3	10.4	11.3	12.7	13.3	9.0	9.6	10.5	
200		11.6	12.8	13.2	9.4	10.2	11.3	12.2	8.0	8.8	9.4	
210			11.6	12.2	8.5	9.2	10.0	11.2	7.0	7.8	8.6	10.2
220				11.3	7.5	8.3	8.9	10.3	6.2	6.8	7.6	9.1
230				10.5	6.6	7.4	8.0	9.2	5.4	6.0	6.6	8.0
250							6.5	7.5	4.0	4.6	5.0	6.1
270								6.0	2.7	3.2	3.8	4.5
290											2.7	3.4
305												2.6

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs



TLT 13639068.0. 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 123 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 66 ft				Jib length 115 ft				Jib length 154 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	118.4											
40	100.6				74.9							
45	93.0	107.8			72.2							
50	83.6	99.2			69.0				49.8			
60	70.6	78.7			61.6	70.7			48.1			
70	57.7	65.0	61.1		54.0	63.9			46.4	49.6		
80		55.2	51.4		45.1	54.1			41.5	48.5		
85		51.2	47.7		42.1	50.2			39.5	47.4		
90			44.5		39.6	46.0			37.6	43.6		
100			39.1	35.8	34.6	39.8	37.8		32.5	38.1		
110				31.6	30.7	34.9	33.6		28.5	32.8	32.5	
120				28.3	27.1	31.1	30.1		26.6	28.8	29.0	
130						27.5	27.2	24.3	24.1	26.6	26.2	
135						26.6	26.0	23.1	22.9	25.8	25.0	
140							24.8	22.1	21.8	24.4	23.8	
150							22.6	20.1	19.7	22.0	21.7	19.0
160								18.5	17.6	20.0	19.9	17.4
170								17.0		17.9	18.3	15.9
180											16.9	14.7
190											15.6	13.5
200												12.5
210												11.6
Radius [ft]	Jib length 194 ft				Jib length 233 ft				Jib length 272 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
55	34.4											
75	32.7				23.1				16.0			
85	31.9	33.8			22.4				15.5			
95	29.7	32.9			21.7	22.2			14.9			
100	28.8	32.4			21.4	22.2			14.5			
115	26.4	28.1			20.1	21.2			13.7	14.3		
130	22.0	25.1	25.1		18.8	19.8			12.8	13.4		
140	19.9	22.2	22.7		17.0	19.0			12.4	12.9		
150	18.0	20.0	20.7		15.6	17.3	19.5		11.8	12.4		
170	14.8	16.4	17.3		13.2	14.6	16.2		10.3	11.1	12.2	
180	13.5	15.0	15.9	13.6	11.8	13.4	14.9		9.7	10.4	11.7	
190	12.1	13.7	14.6	12.4	10.5	12.1	13.6		9.2	9.9	11.2	
200	10.7	12.3	13.5	11.4	9.4	10.9	12.5	10.3	8.4	9.4	10.3	
215			12.0	10.1	8.0	9.4	10.8	9.0	6.9	7.9	9.3	
230				9.0	6.8	8.0	9.2	7.9	5.7	6.4	8.0	6.6
240				8.3		7.1	8.4	7.3	5.0	5.6	7.0	5.9
250							7.6	6.6	4.3	4.9	6.0	5.3
260							6.7	6.1	3.6	4.3	5.2	4.8
270								5.5	2.9	3.6	4.6	4.3
280								5.0		3.0	4.0	3.9
290											3.4	3.5
320												2.4

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs



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# Load capacities with luffing jib

Load capacities in 1000 lbs with 142 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 66 ft				Jib length 115 ft				Jib length 154 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	103.0											
40	88.0				63.8							
50	76.3	89.6			60.7				43.5			
60	67.1	78.0			56.0				42.0			
70	58.6	64.4			51.1	58.0			40.3			
75	52.5	59.2	54.2		47.6	55.4			39.3	42.9		
80		54.7	50.1		44.6	53.0			38.3	42.5		
90		26.6	43.3		39.9	46.3			36.8	40.6		
100			38.1		34.9	40.7	36.7		32.2	38.0		
110			26.6	30.0	31.0	36.1	32.6		28.7	33.7		
120				26.9	27.4	32.0	29.2		26.6	29.6	28.1	
130				24.3		28.5	26.4		24.3	26.6	25.3	
140							23.9	20.7	21.9	25.0	23.0	
145							22.9	19.7	20.9	23.7	21.9	
150							21.9	18.9	19.9	22.6	20.9	
160								17.3	17.8	20.5	19.2	16.1
170								15.9		18.5	17.6	14.8
175								15.2		17.4	16.9	14.2
180								14.6			16.2	13.6
190											15.0	12.5
200												11.5
215												10.2
Radius [ft]	Jib length 194 ft				Jib length 233 ft				Jib length 272 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	30.7											
75	29.2				21.3				14.9			
85	28.4	30.3			20.6				14.5			
95	27.2	29.8			20.0				14.0			
100	26.8	29.4			19.7	20.7			13.7			
115	24.4	27.6			18.8	19.9			13.1	13.7		
130	21.3	24.4	24.2		17.9	19.0			12.3	12.8		
140	19.9	21.8	21.9		16.4	18.5			11.9	12.4		
150	18.1	19.7	19.9		15.0	17.0	18.1		11.4	11.9		
170	14.9	16.3	16.6	3.6	13.2	14.7	15.4		10.1	10.9	11.8	
180	13.6	14.8	15.2	3.1	11.9	13.7	14.1		9.6	10.3	11.5	
190	12.2	13.6	14.0	11.4	10.8	12.3	12.9		9.3	9.9	11.1	
200	10.8	12.3	12.9	10.4	9.7	11.0	11.8		8.5	9.5	10.5	
215			11.5	9.2	8.4	9.3	10.5	8.0	7.0	8.3	9.2	
230			10.2	8.1	6.9	8.0	9.3	7.0	5.8	6.9	8.0	5.2
240				7.5		7.2	8.5	6.4	5.1	6.0	7.4	4.6
250				6.9		6.3	7.9	5.8	4.4	5.3	6.6	4.1
260							7.2	5.3	3.7	4.6	5.7	3.6
270							6.4	4.8	3.0	3.9	5.0	3.2
280								4.3		3.1	4.4	2.7
290								3.9		2.4	3.8	2.4
305											3.2	2.0

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs



TLT 13639068.0. 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 171 ft main boom [88/83/75/65°]

Radius [ft]	Jib length 66 ft				Jib length 115 ft				Jib length 154 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
30	78.7											
40	71.6				50.3							
50	62.7	70.5			48.3				35.7			
60	56.1	64.0			45.1				34.5			
70	50.9	57.8			41.3	45.2			32.9			
80		52.7			37.6	41.6			31.3	34.4		
90		46.5	41.5		34.9	38.7			30.0	32.8		
100			36.4		32.1	36.0			28.0	31.0		
110			32.4		29.8	33.5	30.9		26.4	29.3		
120				24.6	27.0	31.1	27.7		24.7	27.3	26.5	
125				23.4	26.1	30.1	26.3		23.7	26.5	25.2	
130				22.2	25.0	28.7	25.0		22.7	25.8	23.9	
140				20.1		25.8	22.7		21.1	23.8	21.6	
150							20.7	16.9	19.4	22.1	19.7	
160							18.9	15.5	17.7	20.5	18.0	
170								14.2		18.8	16.6	
180								13.0			15.2	11.9
190								12.0			14.1	10.9
200											13.0	10.0
210												9.2
220												8.5
230												7.8
Radius [ft]	Jib length 194 ft				Jib length 233 ft				Jib length 272 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
60	25.9											
70	25.1				15.3							
80	24.2				14.6				10.5			
90	23.3	25.2			14.1				9.9			
100	22.8	24.9			13.8				9.7			
110	21.7	23.5			13.1	14.6			9.2			
120	20.5	22.5			12.7	14.1			9.0	9.9		
130	19.5	21.5			12.3	13.6			8.6	9.5		
140	18.7	20.3	20.4		11.8	13.3			8.4	9.2		
150	17.3	19.3	18.6		11.4	12.9			8.1	8.9		
160	15.9	18.1	16.9		11.1	12.4	12.8		7.8	8.6		
170	14.7	16.6	15.5		10.7	12.0	12.4		7.5	8.4		
180	13.7	15.3	14.2		10.0	11.7	12.1		7.2	8.1	8.3	
190	12.4	14.2	13.0		9.4	10.8	11.5		7.0	7.8	8.0	
200	11.2	12.9	12.0	8.8	8.8	10.0	10.8		6.5	7.6	7.8	
210		11.6	11.1	8.0	8.3	9.3	9.9		5.8	7.2	7.5	
220			10.2	7.4	7.3	8.7	9.2	5.5	5.3	6.5	7.2	
240			8.7	6.2	5.7	6.9	7.7	4.4	4.4	5.2	6.0	2.5
250				5.6		5.9	7.1	3.9	3.9	4.8	5.4	2.1
275							5.7	2.9	2.3	3.3	4.2	
300								2.2			2.9	
315											2.1	

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs



TLT 13639068.0. 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 191 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	64.2											
45	57.9				48.2				42.2			
50	54.7				46.8				41.1			
60	49.1	54.4			42.3				38.5			
65	46.5	51.8			40.3	44.4			36.6			
70	44.5	48.9			38.3	42.6			35.2	38.4		
80		44.9			35.2	39.0			32.2	35.4		
85		43.3			33.8	37.2			31.0	34.0		
90		41.9	40.0		32.5	35.7			30.0	32.9		
100			35.2		30.9	33.4	33.8		27.9	30.5		
110			31.2			31.5	30.4		26.4	28.7	29.1	
120			28.0			29.8	27.2		25.3	27.1	26.6	
130				20.6			24.6			25.8	24.0	
135				19.6			23.4			25.1	22.8	
140				18.7			22.3			24.5	21.7	
150				17.0			20.4	16.1			19.8	
160								14.7			18.2	14.0
165								14.1			17.4	13.4
170								13.5			16.7	12.8
180								12.3				11.8
190												10.8
200												10.0
Radius [ft]	Jib length 134 ft				Jib length 154 ft				Jib length 164 ft			
	88°	83°	75°	65°	88°	83°	75°	65°	88°	83°	75°	65°
45	36.5											
55	35.3				26.3				24.8			
60	34.2				25.6				24.0			
70	32.0				24.1				22.6			
80	29.6	32.1			22.8	25.6			21.6			
90	27.4	29.9			21.9	24.4			20.6	23.2		
100	25.7	28.1			20.6	23.1			19.6	22.0		
110	24.2	26.2			19.6	22.0			18.6	20.9		
120	22.8	24.8	25.2		18.7	20.6			17.7	19.8		
130	21.8	23.4	23.4		17.7	19.7	19.3		16.9	18.7	18.1	
140	20.9	22.3	21.2		16.8	18.7	18.3		16.1	17.8	17.4	
150		21.3	19.4		16.0	17.8	17.3		15.4	17.0	16.6	
160		20.3	17.7		15.2	17.0	16.5		14.7	16.2	15.7	
170			16.3	12.3		16.3	15.6		14.1	15.6	15.0	
180			15.0	11.3		13.6	14.5	10.5		14.9	14.2	
190				10.4			13.4	9.7		12.6	13.2	9.5
200				9.5			12.3	8.9			12.1	8.7
210				8.8				8.1			11.2	8.0
220												7.3
230												6.7
240												6.1
245												5.9

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs

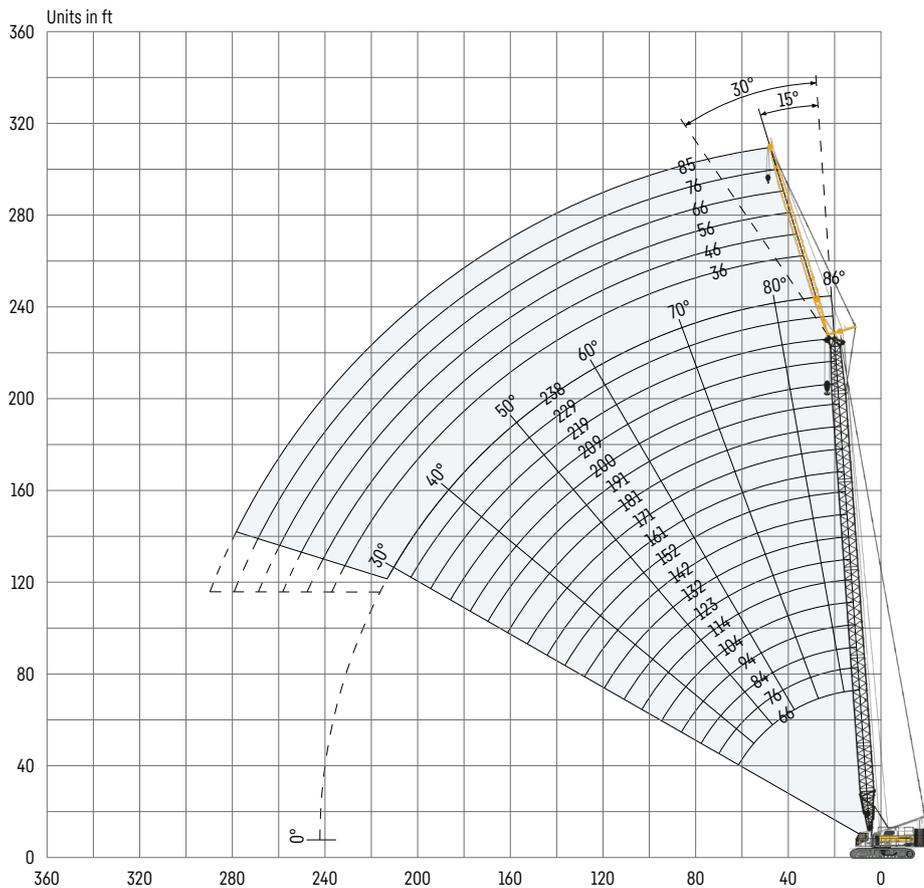


TLT 13639068.0. Above load charts are for reference only. For actual lift duty please refer to load chart in operator's cabin or manual. Otherwise we recommend you to plan your lifting job using Crane Planner 2.0.

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**Crane Planner 2.0**

# Fixed jib 1008.xx

## Jib lengths 36-85 ft



### Jib configuration 1008.xx

Jib section	Amount of jib sections					
	1	1	1	1	1	1
Jib 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
<b>Jib length [ft]</b>	<b>36</b>	<b>46</b>	<b>56</b>	<b>66</b>	<b>76</b>	<b>85</b>

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	68.2	79.1							
40	79.1	61.3	69.6	50.4	52.8		47.1		42.7	
50	77.2	55.8	60.5	45.8	46.1	33.9	41.4		37.6	
60	75.3	53.1	56.7	42.0	40.9	31.0	36.9	27.6	33.4	25.5
70	63.0	53.0	55.8	40.4	37.5	28.7	32.9	26.1	30.0	23.6
80	53.0	49.9	52.5	40.0	37.0	26.8	31.4	24.3	27.3	21.9
90	45.3	45.6	45.8	37.1	36.0	26.6	31.0	22.9	26.7	20.3
100	39.3	39.4	39.8	35.1	32.8	26.6	29.6	22.5	26.6	19.3
110			34.9	33.8	30.3	24.9	27.1	21.9	25.7	18.9
120					28.3	23.8	26.4	20.6	23.7	18.2
130						23.0	24.6	19.7	22.2	17.2
140								19.2	20.8	16.5
150										16.1

## Load capacities in 1000 lbs with 132 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	76.9	64.7	67.2		55.7			
50	79.1	74.0	73.3	61.3	62.6	42.2	53.3		45.5	
65	67.8	65.6	67.0	54.6	54.4	37.6	47.6	31.6	41.6	28.0
80	51.3	52.1	51.7	50.4	48.4	33.9	42.4	28.5	37.8	26.6
95	40.4	41.1	40.8	41.7	41.6	30.9	37.7	26.6	33.4	24.2
110	32.8	33.3	33.2	33.8	33.8	28.7	33.8	25.2	30.2	22.2
120	28.9	29.3	29.2	29.7	29.8	27.3	30.1	24.0	28.2	21.2
130	25.6	25.9	25.9	26.3	26.5	26.6	26.8	22.9	26.6	20.1
140	22.8	23.0	23.1	23.4	23.6	24.2	23.9	22.0	24.1	19.2
155	19.3	19.4	19.5	19.8	20.1	20.5	20.4	20.8	20.5	18.1
175					16.3	16.6	16.6	16.9	16.7	16.9
190							14.2	14.4	14.4	14.7
205									12.4	12.5

## Load capacities in 1000 lbs with 171 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	77.9	74.2	63.3	60.5		50.9			
50	79.1	72.2	71.8	60.1	58.0		49.8		42.8	
70	60.3	61.6	61.0	53.1	50.8	37.0	44.7	30.9	39.8	27.3
80	50.2	51.3	50.8	50.5	47.8	34.9	42.1	29.3	37.4	25.7
100	36.5	37.3	36.9	37.9	37.7	31.5	37.4	26.6	33.7	23.3
110	31.7	32.3	32.1	32.9	32.8	30.1	33.2	25.8	31.9	22.8
130	24.4	24.9	24.8	25.4	25.4	26.3	25.7	24.4	25.9	21.2
140	21.6	22.1	21.9	22.5	22.5	23.3	22.8	23.3	23.0	20.4
160	17.1	17.4	17.4	17.8	17.9	18.5	18.2	18.9	18.4	18.8
180	13.6	13.8	13.9	14.1	14.4	14.8	14.6	15.2	14.8	15.4
200			11.1	11.2	11.5	11.8	11.8	12.2	11.9	12.4
225							8.9	9.1	9.0	9.3
240									7.6	7.7

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs

TLT 13639068.0. 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 200 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	76.5	67.7	67.7	57.6	53.5		45.5		39.8	
60	70.8	62.3	62.8	53.0	50.2	39.0		32.8	38.8	
75	54.1	55.4	54.7	49.5	45.9	36.0	41.1	30.2	36.8	26.7
90	41.7	42.8	42.2	43.5	42.1	33.4	38.3	28.2	34.3	24.5
100	35.7	36.6	36.1	37.2	37.0	32.1	36.2	27.0	32.9	23.4
120	26.9	27.6	27.2	28.1	28.0	29.2	28.3	24.8	28.6	21.8
140	20.8	21.3	21.1	21.7	21.7	22.7	22.0	23.1	22.3	20.4
160	16.3	16.7	16.5	17.0	17.1	17.8	17.4	18.3	17.6	18.6
180	12.8	13.1	13.0	13.4	13.5	14.1	13.8	14.5	14.0	14.8
200	10.0	10.2	10.2	10.5	10.7	11.1	11.0	11.5	11.1	11.7
220	2.0		7.9	8.1	8.4	8.7	8.6	9.0	8.8	9.2
240					6.4	6.6	6.7	6.9	6.8	7.1
265									4.7	4.8

## Load capacities in 1000 lbs with 229 ft main boom

	Jib length 36 ft		Jib length 46 ft		Jib length 56 ft		Jib length 66 ft			
	15°	30°	15°	30°	15°	30°	15°	30°		
30	61.5		54.7							
45	57.9	56.2	52.7	49.2	48.2		43.2			
50	56.9	54.8	51.8	48.5	47.5	42.5	43.1			
70	51.5	50.0	47.5	44.6	44.3	39.5	40.7	35.2		
90	40.9	42.0	41.4	41.0	40.2	36.3	37.2	32.3		
110	29.9	30.8	30.4	31.5	30.8	32.2	31.2	30.0		
130	22.6	23.3	23.0	23.9	23.4	24.5	23.7	24.9		
150	17.4	17.9	17.7	18.4	18.1	18.9	18.3	19.3		
170	13.4	13.9	13.7	14.2	14.0	14.7	14.3	15.1		
190	10.4	10.6	10.6	11.0	10.9	11.4	11.1	11.7		
210	7.9	8.1	8.1	8.4	8.4	8.8	8.5	9.0		
230	5.8	5.9	6.0	6.2	6.3	6.5	6.4	6.8		
250			4.2	4.3	4.5	4.6	4.6	4.9		
270							3.1	3.2		

Carbody counterweight: 44,100 lbs  
 Rear counterweight:  
 137,300 lbs

TLT 13639068.0. 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.

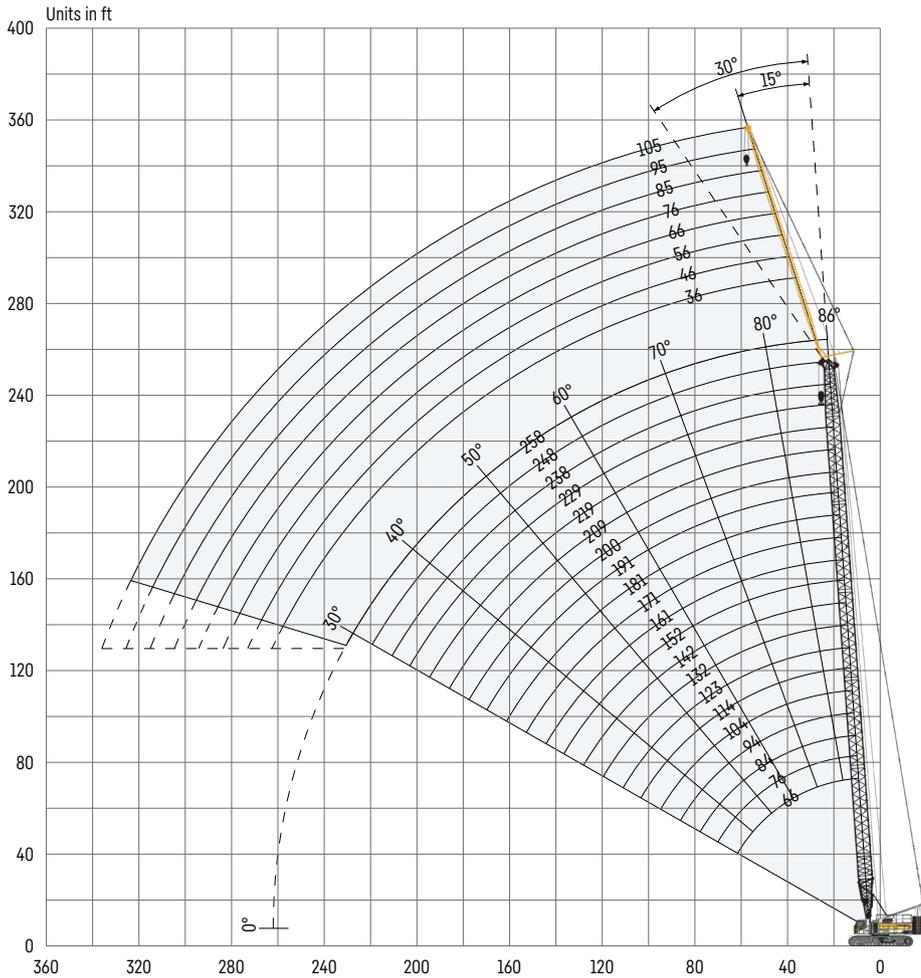


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**Crane Planner 2.0**

# 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
<b>Jib length [ft]</b>	<b>36</b>	<b>46</b>	<b>56</b>	<b>66</b>	<b>76</b>	<b>85</b>	<b>95</b>	<b>105</b>

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	50.3									
30	46.9	41.6								
40	43.9	39.3	23.0		23.0		16.9			
50	41.5	37.6	21.5	19.1	21.5	19.1	15.8		11.7	
60	38.9	35.5	20.1	18.1	20.1	18.1	15.0		10.9	
70	37.0	32.7	19.0	17.6	19.0	17.6	14.1	13.1	10.2	
80	35.4	30.1	17.9	17.1	17.9	17.1	13.4	12.6	9.6	8.9
90	33.5	28.3	17.3	16.4	17.3	16.4	12.8	12.2	9.1	8.4
100	31.6	27.0	16.8	15.8	16.8	15.8	12.3	11.9	8.6	8.1
115			16.1	14.9	16.1	14.9	11.7	11.4	8.0	7.6
130			15.4	14.2	15.4	14.2	11.2	10.7	7.5	7.2
140						12.0	11.1	10.3	7.2	7.1
150								10.2	7.0	6.9
170										6.9

Load capacities in 1000 lbs with 132 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	39.2	22.9		19.5					
50	42.4	38.5	22.0	19.0	18.9		15.5			
65	40.5	37.8	20.7	18.2	18.2	17.0	14.6	13.3	10.4	
80	39.1	37.0	19.6	17.4	17.5	16.5	13.8	12.8	9.8	8.7
95	38.1	33.6	18.6	17.0	16.9	15.9	13.1	12.4	9.2	8.4
110	34.2	31.3	17.7	16.5	16.4	15.4	12.6	12.0	8.7	8.0
120	30.3	29.9	17.2	16.1	16.0	14.8	12.2	11.9	8.5	7.8
140	24.2	24.4	16.5	15.3	15.4	13.7	11.7	11.4	7.8	7.4
160		19.8	16.1	14.6	14.9	12.7	11.2	10.9	7.4	7.2
180			15.7	14.3	14.0	12.2	10.9	10.4	7.1	7.0
195					13.2	12.0	10.9	10.3	6.9	7.0
205							10.8	10.2	6.8	6.9
225									6.8	6.9

Load capacities in 1000 lbs with 191 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°
30	37.0									
50	35.8	33.9	19.6		15.8		12.8			
60	35.4	33.7	19.2	17.8	15.5	14.9	12.5		8.9	
80	34.4	33.4	18.7	17.2	14.9	14.6	12.0	11.6	8.6	8.2
90	34.1	33.3	18.4	17.0	14.7	14.6	11.8	11.6	8.4	8.1
110	31.9	31.5	18.1	16.5	14.4	14.5	11.5	11.4	8.1	7.8
130	25.3	25.8	17.2	16.0	14.0	14.4	11.2	11.3	7.9	7.6
150	20.1	20.5	16.5	15.6	13.7	13.9	10.9	11.2	7.6	7.3
180	14.5	14.8	15.6	15.1	13.5	13.1	10.6	11.0	7.2	7.1
200	11.8	11.9	12.8	13.1	13.1	12.5	10.5	10.6	6.9	7.0
220			10.5	10.7	10.8	11.1	10.2	10.2	6.7	7.0
240				8.6	8.8	9.0	9.0	9.3	6.6	7.0
255							7.7	7.9	6.6	7.0
275									6.6	6.8

Carbody counterweight: 44,100 lbs

Rear counterweight:

115,300 lbs

137,300 lbs

TLT 13639068.0. 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 238 ft main boom

	Jib length 36 ft		Jib length 46 ft		Jib length 66 ft		Jib length 85 ft		Jib length 105 ft	
	15°	30°	15°	30°	15°	30°	15°	30°	15°	30°
<b>30</b>	31.2		24.7							
<b>50</b>	30.0	29.0	24.0	23.7	15.9		10.6			
<b>70</b>	29.0	28.5	23.1	23.1	15.7	16.0	10.3	10.3	7.4	
<b>90</b>	28.1	28.1	22.6	22.9	15.5	15.9	10.1	10.2	7.2	7.2
<b>100</b>	27.8	27.9	22.3	22.9	15.4	15.9	10.0	10.1	7.2	7.2
<b>130</b>	23.7	24.5	21.0	22.0	15.1	15.6	9.8	10.1	6.9	7.1
<b>150</b>	18.7	19.2	19.1	19.5	15.0	15.3	9.6	10.0	6.8	7.0
<b>180</b>	13.1	13.5	13.5	14.0	14.2	14.9	9.4	10.0	6.6	6.9
<b>200</b>	10.4	10.6	10.7	11.1	11.4	12.0	9.1	10.0	6.5	6.8
<b>230</b>	7.1	7.3	7.5	7.7	8.1	8.5	8.4	8.6	6.4	6.7
<b>250</b>		5.5	5.7	5.8	6.3	6.6	6.9	7.3	6.3	6.5
<b>280</b>				2.6	2.8	4.2	4.6	4.8	5.1	5.5
<b>300</b>								3.4	3.8	4.0
<b>315</b>									2.9	3.0

## Load capacities in 1000 lbs with 258 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°
<b>30</b>	27.0									
<b>60</b>	25.8	25.3	20.7	20.6	13.8	14.1	11.2			
<b>75</b>	25.0	24.8	20.0	20.3	13.6	14.1	11.1	11.5		9.3
<b>90</b>	24.4	24.5	19.6	20.2	13.5	14.0	11.0	11.5		9.3
<b>110</b>	23.8	24.1	19.2	20.0	13.3	14.0	10.8	11.5		9.2
<b>130</b>	21.3	22.4	18.4	19.8	13.1	14.0	10.7	11.4		9.2
<b>150</b>	18.0	18.6	17.2	17.8	13.0	14.0	10.6	11.3		9.2
<b>170</b>	14.1	14.6	14.5	15.1	12.9	13.8	10.5	11.3		9.1
<b>200</b>	9.7	10.0	10.1	10.5	10.8	11.4	9.9	11.3		9.1
<b>220</b>	7.5	7.7	7.8	8.1	8.5	9.0	8.4	9.4		8.7
<b>240</b>	5.6	5.8	5.9	6.2	6.5	6.9	6.9	7.3		7.4
<b>260</b>	4.0	4.1	4.3	4.5	4.9	5.2	5.2	5.6		5.9
<b>280</b>					3.5	3.7	3.8	4.0		4.3
<b>310</b>										2.3

Carbody counterweight: 44,100 lbs

Rear counterweight:

115,300 lbs

137,300 lbs

TLT 13639068.0. 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**