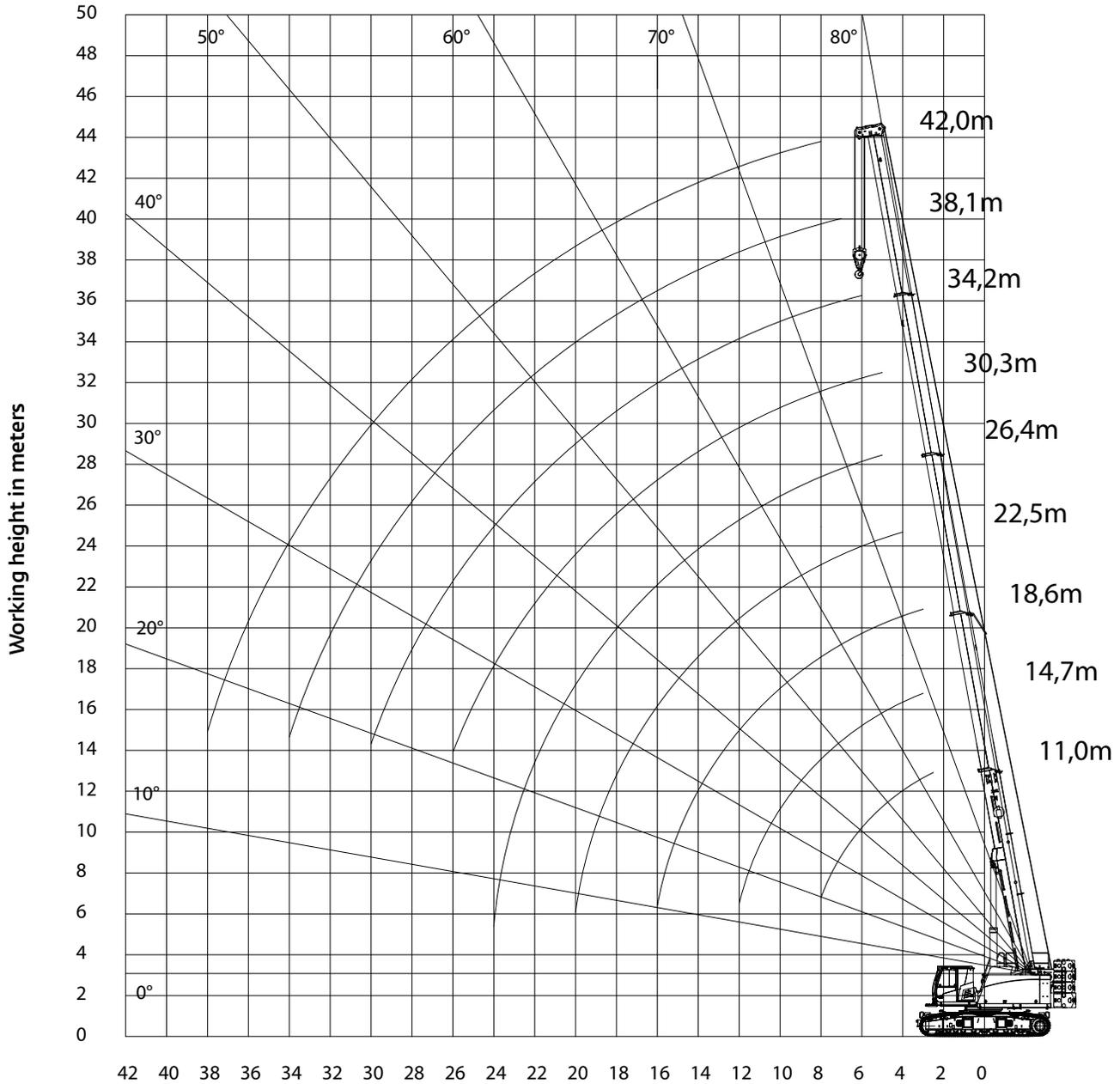


# Working range

Main boom - metric 75%

## Main boom



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# Load chart

Main boom - metric 75%



42,0 m



28,3 t



100%



360°



0,6°



Kilograms

Radius [m]	Main boom length [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
2.5	80.0								
3.0	72.5	50.0	40.8						
4.0	62.4	50.0	41.3	31.5					
5.0	54.7	50.0	41.0	31.4	26.9	20.0			
6.0	48.3	45.1	38.6	29.8	26.9	20.0	17.6		
7.0	41.7	40.1	34.7	29.4	25.9	20.0	17.7	15.6	
8.0	33.4	32.6	31.5	27.9	24.4	19.9	17.8	15.3	10.7
9.0		28.4	28.2	25.2	22.1	19.6	17.2	14.9	10.7
10.0		24.1	23.9	23.0	20.2	18.2	16.2	14.4	10.7
11.0		20.7	20.6	21.1	18.4	16.6	15.1	13.6	10.7
12.0		18.1	18.0	18.3	17.0	15.4	14.1	12.7	10.5
13.0			15.8	16.1	15.7	14.2	13.0	11.9	10.2
14.0			14.0	14.3	14.5	13.3	12.2	11.3	9.9
15.0			12.5	12.8	13.0	12.3	11.3	10.6	9.4
16.0			11.1	11.5	11.7	11.5	10.6	10.0	9.0
17.0				10.3	10.5	10.8	9.9	9.4	8.5
18.0				9.3	9.5	9.9	9.4	8.9	8.1
19.0				8.4	8.7	9.0	8.8	8.4	7.7
20.0				7.7	7.9	8.3	8.3	7.9	7.3
21.0					7.2	7.6	7.8	7.5	7.0
22.0					6.5	6.9	7.4	7.1	6.7
23.0					5.9	6.4	6.6	6.7	6.4
24.0					5.4	5.8	6.1	6.4	6.1
25.0						5.3	5.7	6.0	5.8
26.0						4.9	5.2	5.7	5.5
27.0							4.8	5.2	5.3
28.0							4.4	4.8	5.0
29.0							4.0	4.4	4.8
30.0							3.6	4.1	4.6
31.0								3.8	4.1
32.0								3.5	3.8
33.0								3.2	3.5
34.0								2.9	3.3
35.0									3.0
36.0									2.8
37.0									2.6
38.0									2.4

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# Load chart

Main boom - metric 75%



42,0 m



28,2 t



100%



360°



1,5°



Kilograms

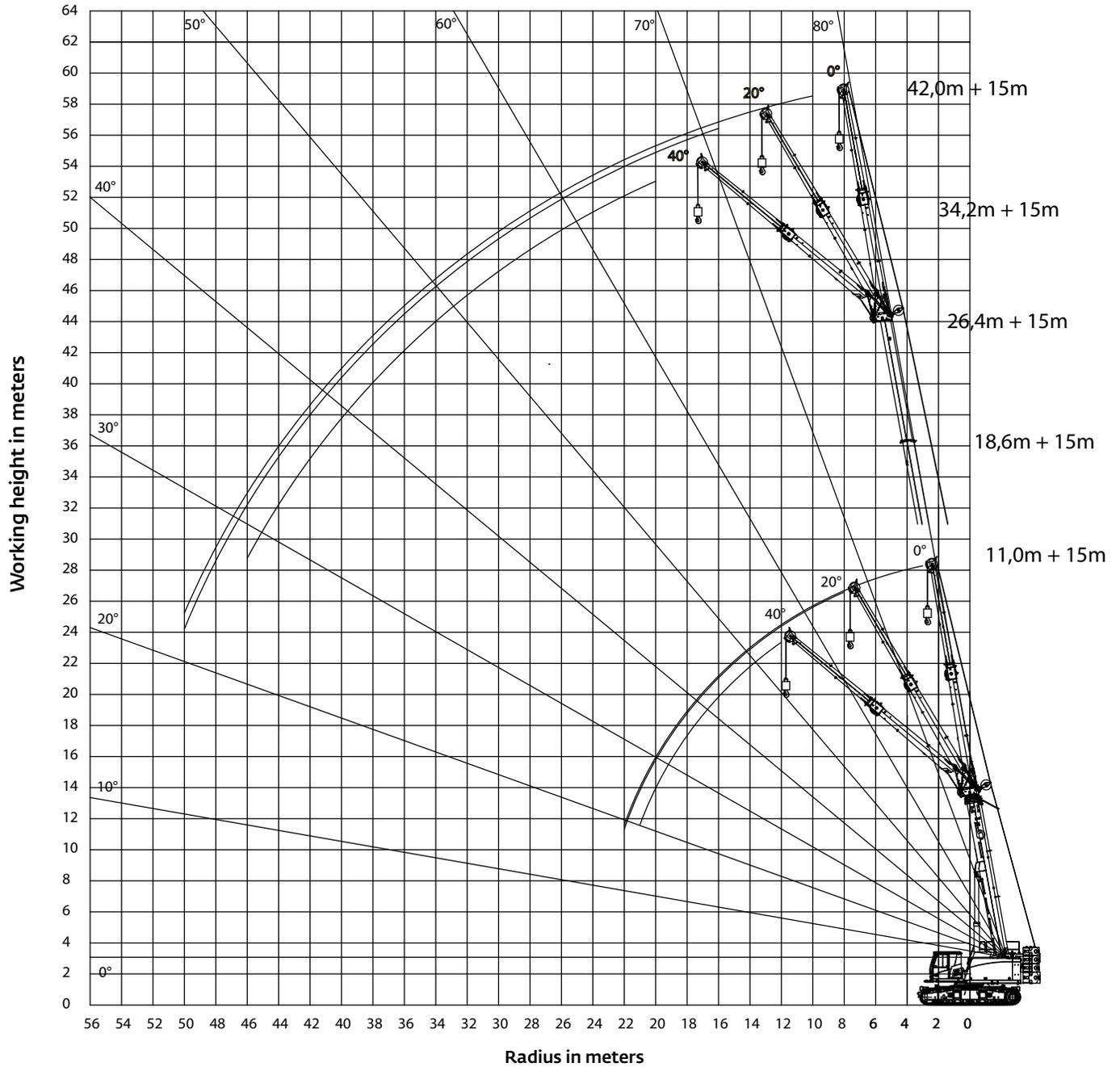
Radius [m]	Main boom length [m]								
	11.0	14.7	18.6	22.5	26.4	30.3	34.2	38.1	42.0
2.5	80.0								
3.0	72.5	50.0	40.6						
4.0	62.4	50.0	40.6	31.5					
5.0	54.7	50.0	39.8	31.4	26.0	19.9			
6.0	48.3	45.1	37.2	29.3	24.8	19.6	16.6		
7.0	41.7	40.1	34.7	28.5	23.7	19.3	16.1	14.8	
8.0	33.4	33.6	31.5	27.2	22.7	18.7	15.6	14.4	10.8
9.0		28.0	27.8	25.2	21.7	18.0	15.1	14.1	10.8
10.0		23.7	23.6	23.0	20.2	17.3	14.7	13.7	10.8
11.0		20.4	20.3	20.6	18.4	16.6	14.2	13.1	10.8
12.0		17.8	17.7	18.0	17.0	15.4	13.6	12.6	10.5
13.0			15.6	15.8	15.7	14.2	13.0	12.0	10.2
14.0			13.8	14.1	14.2	13.3	12.2	11.3	9.9
15.0			12.3	12.5	12.7	12.3	11.3	10.6	9.5
16.0			10.9	11.3	11.4	11.5	10.6	10.0	9.0
17.0				10.1	10.3	10.8	10.0	9.4	8.5
18.0				9.2	9.3	9.7	9.4	8.9	8.1
19.0				8.3	8.5	8.9	8.8	8.4	7.7
20.0				7.5	7.7	8.1	8.3	7.9	7.3
21.0					7.0	7.4	7.8	7.5	7.0
22.0					6.4	6.8	7.1	7.1	6.7
23.0					5.8	6.2	6.5	6.7	6.4
24.0					5.2	5.7	6.0	6.4	6.1
25.0						5.2	5.5	5.8	5.8
26.0						4.7	5.1	5.3	5.5
27.0							4.6	4.9	5.3
28.0							4.2	4.5	5.0
29.0							3.9	4.2	4.5
30.0							3.5	3.9	4.2
31.0								3.5	3.9
32.0								3.2	3.6
33.0								3.0	3.3
34.0									3.1
35.0									2.8
36.0									2.6
37.0									2.4
38.0									2.4

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# Working range

Extensions - metric 75%

## Main boom with extensions



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# Load chart

Extensions - metric 75%



42,0 m



15 m



28,2 t



100%



360°



0.6°



Kilograms

Radius [m]	Main boom length [m]														
	11.0			18.6			26.4			34.2			42.0		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
3.0	5.7														
4.0	5.6														
5.0	5.5			5.1											
6.0	5.4			5.0			5.0								
7.0	5.2			4.9			4.9								
8.0	5.0	4.1		4.7			4.8			4.3					
9.0	4.8	3.9		4.6			4.8			4.3					
10.0	4.5	3.7		4.4	3.9		4.7			4.2			2.8		
11.0	4.2	3.5		4.3	3.8		4.6			4.2			2.8		
12.0	4.0	3.4	2.9	4.1	3.6		4.5	3.7		4.1			2.8		
13.0	3.8	3.2	2.8	3.9	3.5		4.4	3.6		4.0			2.8		
14.0	3.6	3.1	2.7	3.7	3.4	2.8	4.3	3.5		4.0	3.5		2.8		
15.0	3.4	3.0	2.6	3.6	3.3	2.8	4.2	3.4		3.9	3.4		2.8		
16.0	3.2	2.9	2.6	3.4	3.2	2.7	4.1	3.3	2.7	3.8	3.3		2.8	3.0	
17.0	3.1	2.8	2.5	3.3	3.1	2.6	4.1	3.2	2.7	3.8	3.2		2.8	3.0	
18.0	2.9	2.7	2.5	3.2	3.0	2.6	4.0	3.1	2.6	3.7	3.2	2.6	2.8	2.9	
19.0	2.8	2.6	2.4	3.1	2.9	2.6	3.8	3.1	2.6	3.7	3.1	2.6	2.8	2.9	
20.0	2.7	2.5	2.4	3.0	2.8	2.5	3.7	3.0	2.6	3.6	3.0	2.6	2.8	2.9	2.5
21.0	2.6	2.5	2.4	2.9	2.7	2.5	3.6	2.9	2.5	3.5	3.0	2.5	2.8	2.8	2.4
22.0	2.5	2.4		2.8	2.7	2.4	3.4	2.8	2.5	3.5	2.9	2.5	2.8	2.8	2.4
23.0				2.7	2.6	2.4	3.3	2.8	2.5	3.4	2.8	2.5	2.8	2.7	2.4
24.0				2.6	2.6	2.4	3.2	2.7	2.4	3.3	2.8	2.4	2.8	2.7	2.3
25.0				2.5	2.5	2.4	3.1	2.7	2.4	3.3	2.7	2.4	2.8	2.6	2.3
26.0				2.5	2.5	2.4	3.0	2.6	2.4	3.2	2.7	2.4	2.8	2.6	2.3
27.0				2.4	2.4	2.4	3.0	2.6	2.4	3.1	2.6	2.4	2.8	2.6	2.3
28.0				2.3	2.4		2.9	2.5	2.3	3.1	2.6	2.3	2.7	2.5	2.2
29.0				2.3	2.4		2.8	2.5	2.3	3.0	2.5	2.3	2.7	2.5	2.2
30.0					2.4		2.7	2.5	2.3	2.9	2.5	2.3	2.7	2.4	2.2
31.0							2.7	2.4	2.3	2.8	2.5	2.3	2.6	2.4	2.2
32.0							2.6	2.4	2.3	2.8	2.4	2.3	2.6	2.4	2.2
33.0							2.5	2.4	2.3	2.7	2.4	2.2	2.6	2.3	2.2
34.0							2.5	2.3	2.3	2.7	2.4	2.2	2.5	2.3	2.1
35.0							2.4	2.3		2.6	2.3	2.2	2.5	2.3	2.1
36.0							2.4	2.3		2.6	2.3	2.2	2.5	2.3	2.1
37.0								2.3		2.5	2.3	2.2	2.4	2.2	2.1
38.0								2.3		2.5	2.3	2.2	2.4	2.2	2.1
39.0										2.4	2.2	2.2	2.3	2.2	2.1
40.0										2.1	2.2	2.2	2.2	2.2	2.1
41.0										1.9	2.2		2.1	2.1	2.1
42.0										1.8	2.0		2.0	2.1	2.1
43.0										1.6	1.8		2.0	2.0	2.0
44.0										1.5	1.6		1.9	1.9	2.0
45.0											1.4		1.6	1.9	1.9
46.0													1.5	1.8	1.8
47.0													1.2	1.4	
48.0													1.0	1.2	
49.0													0.8	0.9	
50.0													0.6	0.6	

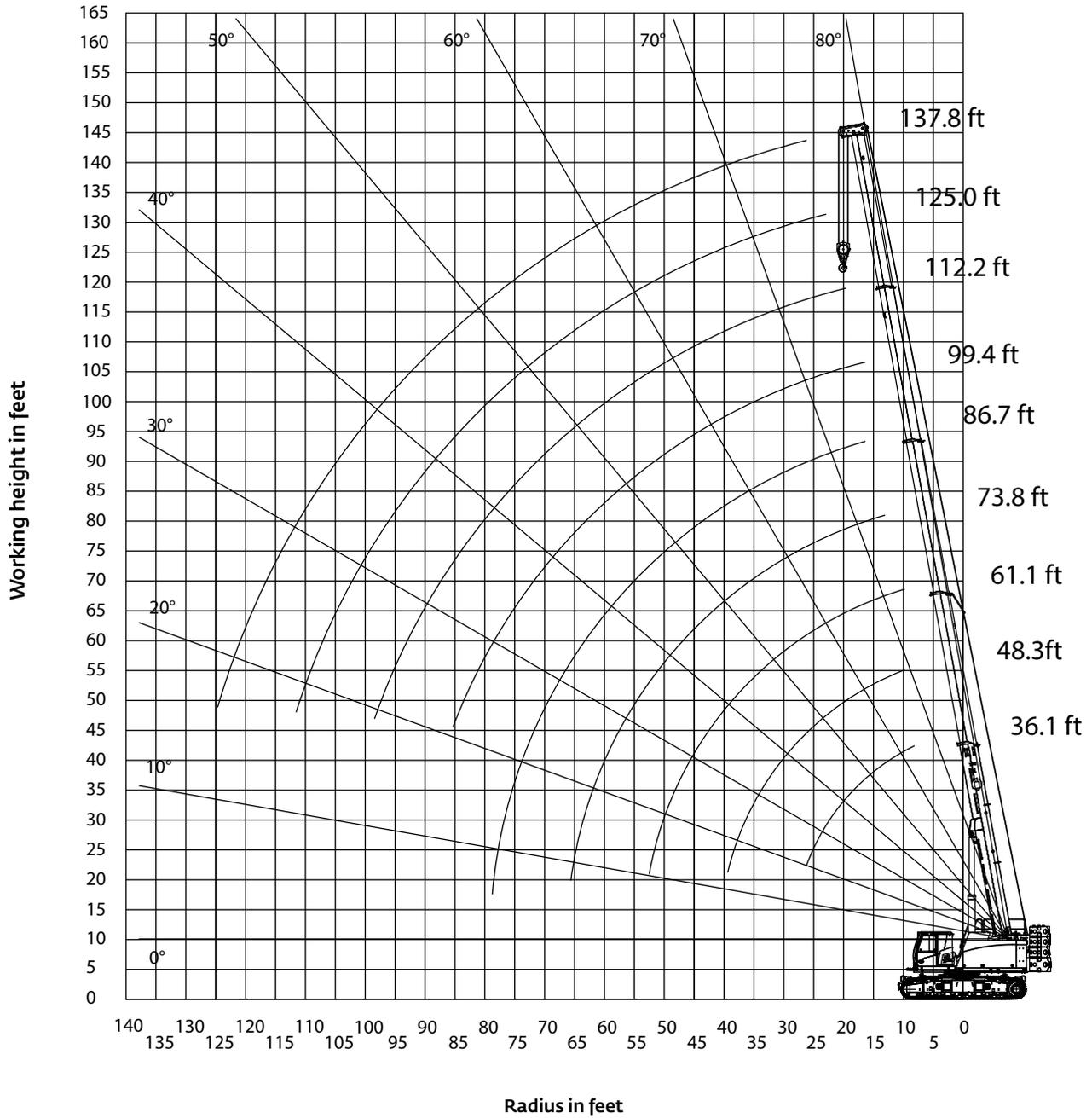
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# Working range

Main boom - imperial 75%

## Main boom



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# Load chart

Main boom - imperial 75%



137.8 ft



62.4 USt



100%



360°



0.6°



Pounds

Radius [ft]	Main boom length [ft]								
	35.9	48.2	61.0	73.8	86.6	99.4	112.2	125.0	137.8
10	158.8	110.2	90.0						
15	127.9	110.2	90.7	69.3					
20	105.1	98.4	84.3	65.5	59.2	44.1	38.8		
25	80.6	78.2	72.1	62.8	55.0	44.0	39.1	33.9	
30		61.2	60.8	54.8	48.1	42.8	37.6	32.7	23.6
35		48.2	47.9	47.8	41.9	37.8	34.1	30.5	23.6
40			38.7	39.4	36.8	33.5	30.6	27.7	23.1
45			32.0	32.6	32.7	29.9	27.4	25.3	22.1
50			26.8	27.5	27.9	26.7	24.6	23.1	20.6
55				23.4	23.8	24.1	22.3	21.1	19.0
60				20.0	20.4	21.3	20.3	19.3	17.6
65				17.2	17.7	18.5	18.5	17.7	16.3
70					15.4	16.2	16.9	16.2	15.2
75					13.3	14.2	14.9	14.9	14.2
80						12.4	13.1	13.7	13.2
85						10.8	11.5	12.7	12.3
90							10.1	11.1	11.4
95							8.8	9.8	10.6
100								8.7	9.6
105								7.6	8.4
110								6.7	7.5
115									6.6
120									5.9

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# Load chart

Main boom - imperial 75%



137.8 ft



62.4 USt



100%



360°



1.5°



Pounds

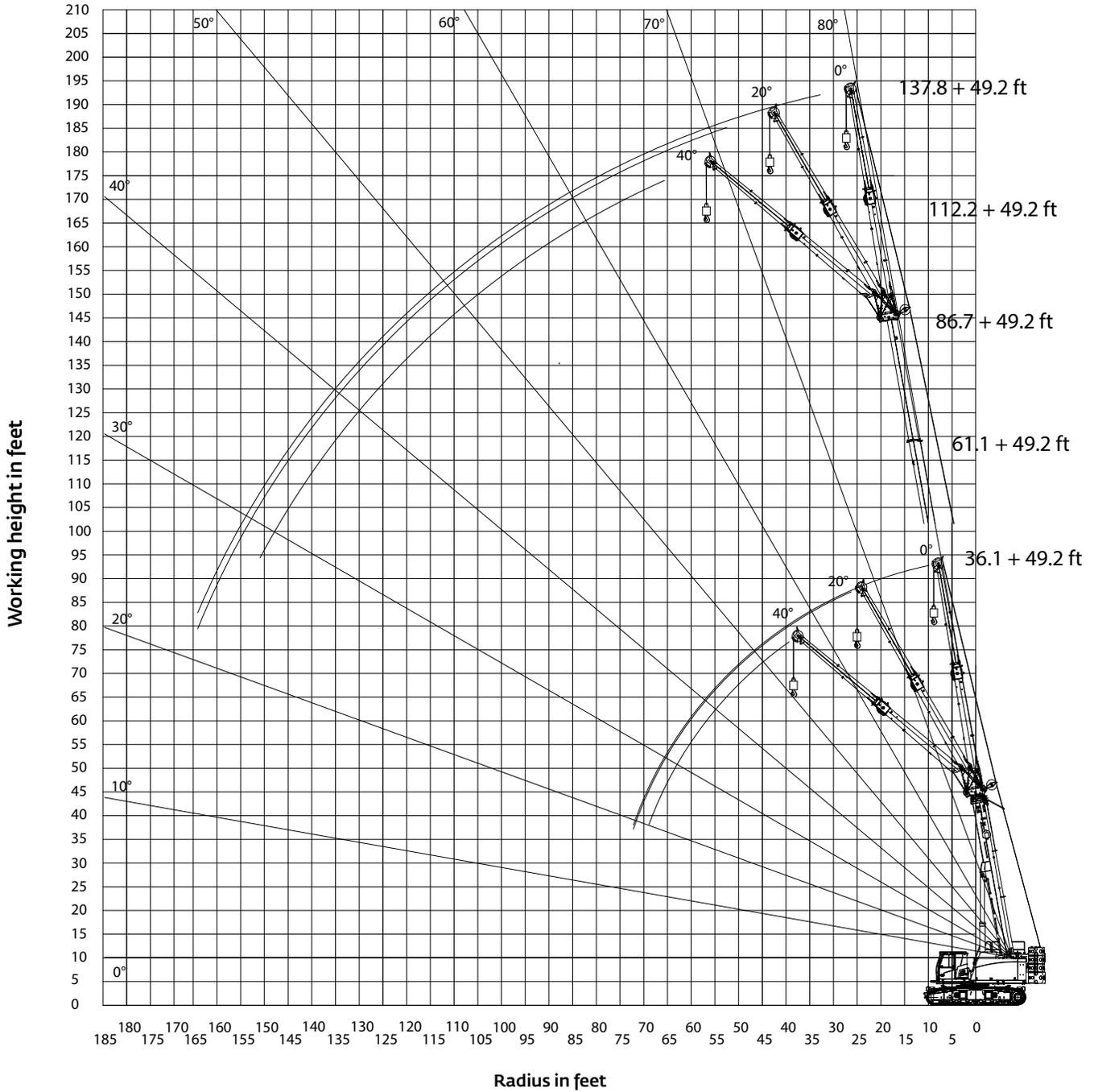
Radius [ft]	Main boom length [m]								
	35.9	48.2	61.0	73.8	86.6	99.4	112.2	125.0	137.8
10	158.8	110.2	89.5						
15	127.9	110.2	88.5	69.3					
20	105.1	98.4	81.5	64.5	54.4	43.2	36.5		
25	80.6	79.5	72.0	61.1	50.8	41.7	34.8	32.1	
30		60.3	59.9	54.9	47.4	39.4	33.2	30.9	23.7
35		47.4	47.2	47.1	41.9	37.1	31.6	29.3	23.9
40			38.1	38.7	36.9	33.5	29.8	27.5	23.1
45			31.5	32.1	32.3	29.8	27.4	25.3	22.1
50			26.3	27.0	27.4	26.8	24.6	23.1	20.6
55				22.9	23.3	24.1	22.3	21.1	19.0
60				19.6	20.1	20.9	20.3	19.3	17.6
65				16.8	17.3	18.2	18.5	17.7	16.3
70					15.0	15.9	16.7	16.2	15.2
75					13.0	13.9	14.5	14.9	14.2
80						12.1	12.8	13.5	13.2
85						10.5	11.3	11.9	12.3
90							9.8	10.5	11.4
95							8.6	9.3	10.0
100								8.2	8.9
105								7.2	7.9
110									7.0
115									6.2
120									5.5

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# Working range

Extensions - imperial 75%

## Main boom with extensions



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# Load chart

Extensions - imperial 75%



137.8 ft



49.2 ft



28.3 USt



100%



360°



0.6°



Pounds

Radius [ft]	Main boom length [ft]														
	35.9			61.0			86.6			112.2			137.8		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
10	12.6														
15	12.3														
20	11.8			10.9			11.1								
25	11.2			10.5			10.8								
30	10.4	8.5		10.1			10.5			9.4					
35	9.5	7.9		9.5	8.4		10.2			9.2			6.2		
40	8.7	7.3	6.3	8.9	7.9		9.9	8.2		9.0			6.2		
45	8.0	6.9	6.0	8.3	7.5		9.6	7.8		8.8			6.2		
50	7.4	6.5	5.8	7.8	7.1	6.0	9.3	7.5		8.6	7.5		6.2		
55	6.9	6.2	5.6	7.4	6.8	5.9	9.0	7.1	6.0	8.4	7.2		6.2	6.5	
60	6.4	5.9	5.4	7.0	6.5	5.7	8.6	6.9	5.8	8.2	6.9	5.8	6.2	6.4	
65	6.0	5.6	5.4	6.6	6.2	5.6	8.2	6.6	5.7	8.0	6.7	5.6	6.2	6.3	
70	5.7	5.4		6.2	6.0	5.4	7.8	6.4	5.5	7.8	6.5	5.5	6.2	6.2	5.3
75				5.9	5.8	5.3	7.4	6.2	5.4	7.5	6.3	5.4	6.2	6.0	5.2
80				5.7	5.6	5.3	7.0	6.0	5.3	7.3	6.1	5.3	6.1	5.9	5.1
85				5.4	5.5	5.3	6.7	5.8	5.3	7.1	5.9	5.2	6.1	5.7	5.1
90				5.2	5.4		6.4	5.6	5.2	6.8	5.8	5.2	6.0	5.6	5.0
95				5.0	5.3		6.2	5.5	5.1	6.6	5.6	5.1	5.9	5.5	4.9
100							6.0	5.4	5.1	6.4	5.5	5.0	5.8	5.3	4.8
105							5.7	5.3	5.1	6.1	5.4	5.0	5.7	5.2	4.8
110							5.6	5.2	5.1	5.9	5.3	4.9	5.6	5.1	4.7
115							5.4	5.1		5.7	5.2	4.9	5.5	5.0	4.7
120								5.1		5.6	5.1	4.9	5.4	4.9	4.7
125										5.4	5.0	4.9	5.2	4.9	4.6
130										4.9	4.9	4.9	4.9	4.8	4.6
135										4.2	4.8		4.7	4.7	4.6
140										3.7	4.1		4.4	4.5	4.5
145											3.5		4.0	4.2	4.3
150													3.3	4.0	4.0
155													2.5	2.9	
160													1.9	2.0	

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