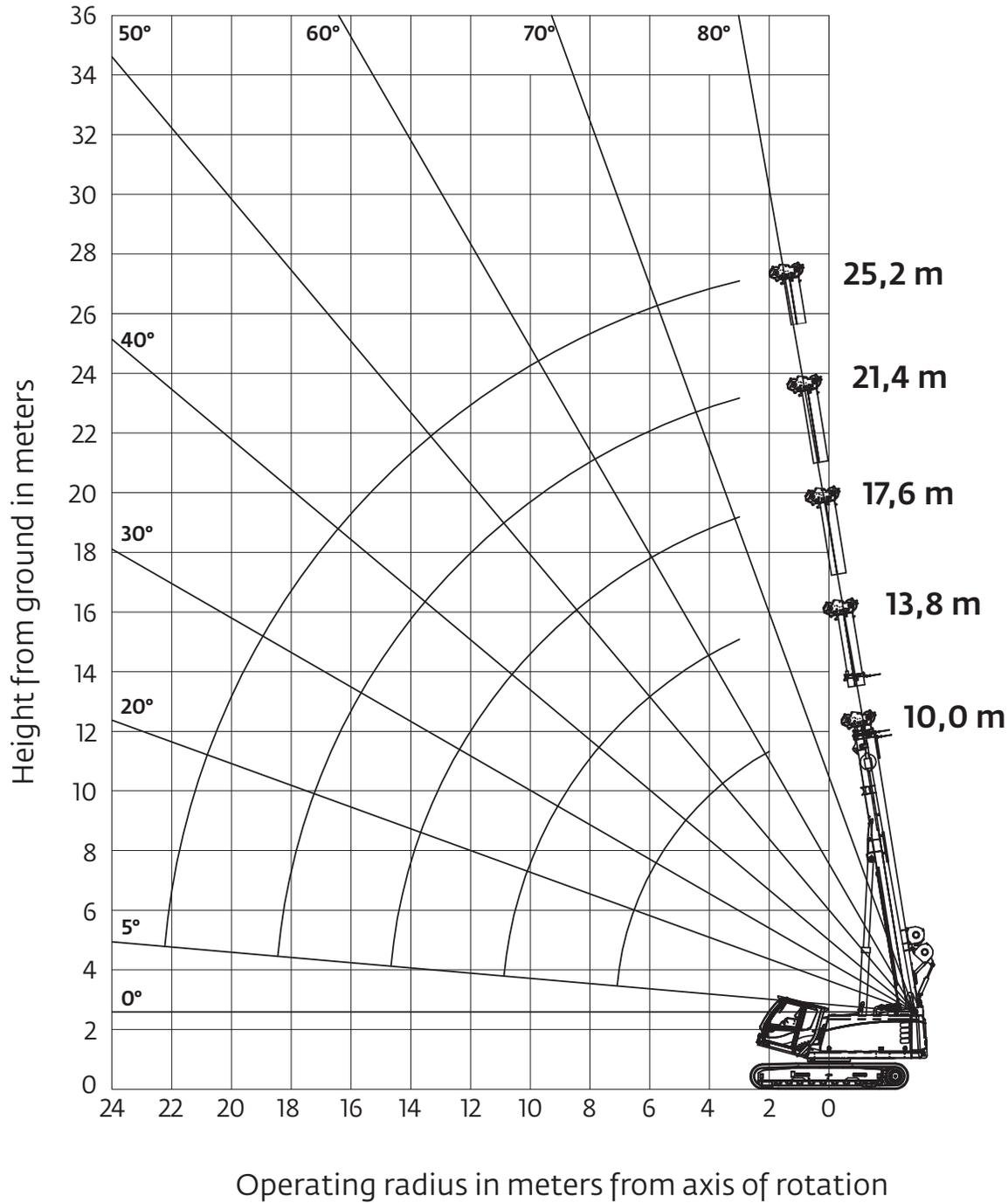


# Working range

Main boom – metric 75%

## Main boom

(BOOM DEFLECTION NOT SHOWN)



*THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.*

*The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.*

# Load chart

Main boom – metric 75%



25,2 m



5 t



100%



360°



Kilograms

Radius in meters	Main boom length in meters				
	10,0	13,8	17,6	21,4	25,2
2,5	30 000	–	–	–	–
3,0	28 500	19 000	19 000	14 200	10 300
4,0	24 500	19 000	18 300	13 200	9800
5,0	18 800	18 500	16 900	12 000	9300
6,0	13 600	14 000	13 600	10 800	8600
7,0	10 500	10 800	11 000	10 000	7900
8,0	–	8700	8800	8900	7300
9,0	–	7200	7400	7400	6800
10,0	–	6000	6200	6300	6400
11,0	–	–	5300	5400	5500
12,0	–	–	4500	4700	4700
13,0	–	–	4000	4100	4100
14,0	–	–	3500	3600	3600
15,0	–	–	–	3200	3200
16,0	–	–	–	2800	2800
17,0	–	–	–	2500	2600
18,0	–	–	–	2200	2300
19,0	–	–	–	–	2000
20,0	–	–	–	–	1800
21,0	–	–	–	–	1600
22,0	–	–	–	–	1400
<b>When 6,5 m extension is in stowed position, the rated loads must be reduced as follows:</b>					
Reduction of load (kg)	430	315	245	205	170
<b>When 13 m extension is in stowed position, the rated loads must be reduced as follows:</b>					
Reduction of load (kg)	580	425	335	275	235
<b>Lifting capacities at 5° boom angle</b>					
Boom Angle	Main Boom Length in Meters				
	10,0	13,8	17,6	21,4	25,2
5°	10 500 (7,1)	5300 (10,9)	3300 (14,7)	2100 (18,5)	1100 (22,3)

NOTE: ( ) reference radii in meters.

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

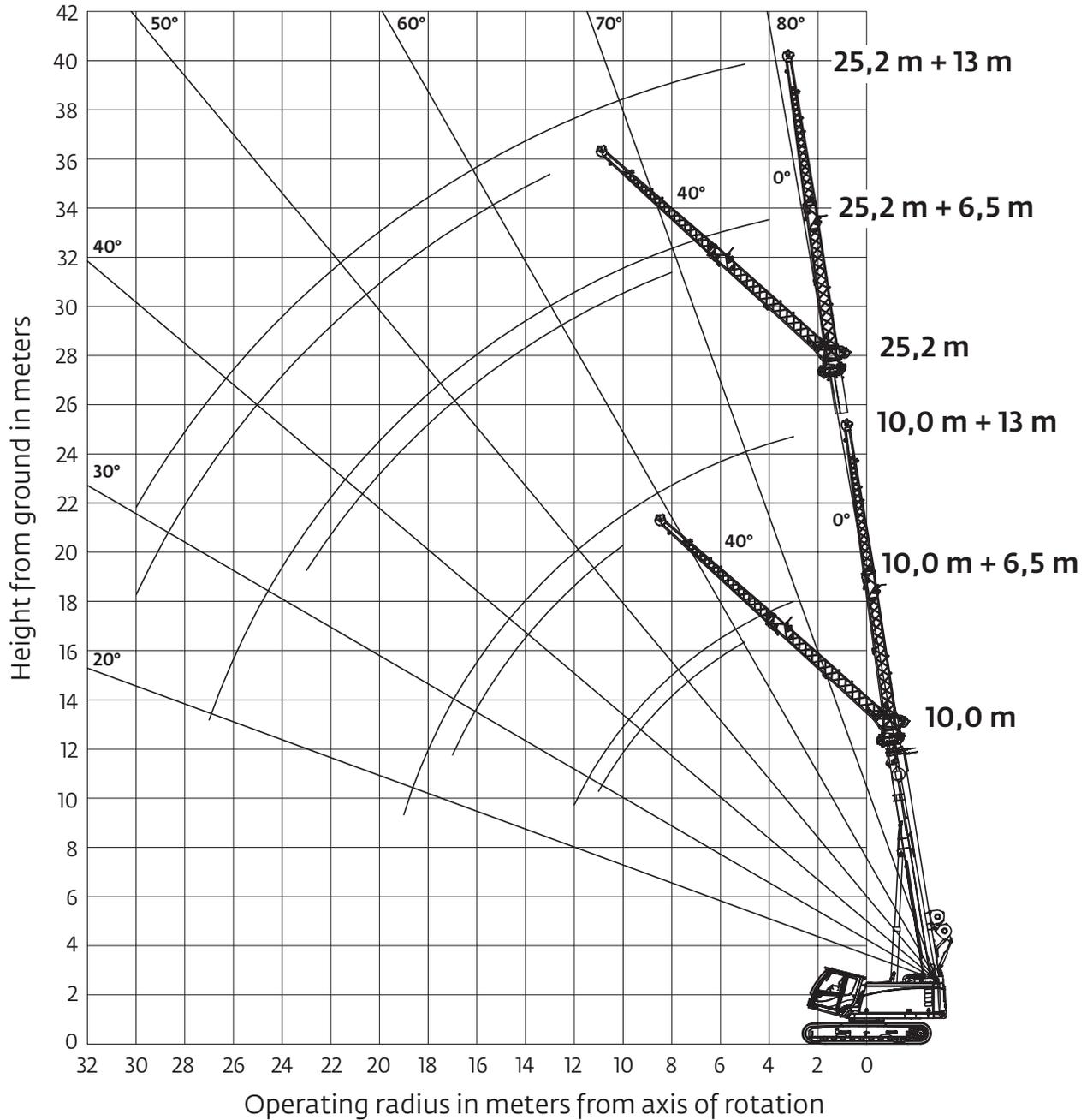
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

# Working range

Extensions – metric 75%

## Main boom with extensions

(BOOM DEFLECTION NOT SHOWN)



*THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.*

*The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.*

# Load chart

Extensions – metric 75%



25,2 m



6,5 m



5 t



100%



360°



Kilograms

Radius in meters	Main boom length in meters									
	10,0		13,8		17,6		21,4		25,2	
	0°	40°	0°	40°	0°	40°	0°	40°	0°	40°
3,0	7000	—	7000	—	7000	—	7000	—	—	—
4,0	7000	—	7000	—	7000	—	7000	—	5700	—
5,0	6900	4400	7000	4300	7000	—	6900	—	5700	—
6,0	6700	4100	6900	4200	7000	4200	6700	—	5500	—
7,0	6100	3900	6800	4100	6900	4100	6500	4000	5400	—
8,0	5500	3800	6400	3900	6700	4000	6200	3900	5100	3800
9,0	5100	3600	6000	3800	6400	3900	5800	3800	4900	3700
10,0	4700	3600	5500	3700	6000	3800	5500	3700	4700	3600
11,0	4300	3500	5200	3600	5500	3700	5300	3600	4400	3600
12,0	3900	—	4800	3500	4800	3600	4800	3500	4200	3500
13,0	—	—	4200	3400	4200	3500	4100	3500	3900	3400
14,0	—	—	3700	3300	3700	3400	3600	3400	3700	3400
15,0	—	—	3300	—	3200	3300	3200	3400	3100	3300
16,0	—	—	2900	—	2800	3100	2800	3200	2800	3200
17,0	—	—	—	—	2500	2800	2500	2800	2500	2800
18,0	—	—	—	—	2300	—	2200	2500	2300	2600
19,0	—	—	—	—	2000	—	1900	2200	2000	2300
20,0	—	—	—	—	—	—	1700	1900	1700	2100
21,0	—	—	—	—	—	—	1500	—	1500	1800
22,0	—	—	—	—	—	—	1400	—	1300	1600
23,0	—	—	—	—	—	—	1100	—	1200	1400
24,0	—	—	—	—	—	—	—	—	1000	—
25,0	—	—	—	—	—	—	—	—	800	—
26,0	—	—	—	—	—	—	—	—	700	—
27,0	—	—	—	—	—	—	—	—	600	—

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

# Load chart

Extensions – metric 75%



25,2 m



13 m



5 t



100%



360°



Kilograms

Radius in meters	Main boom length in meters									
	10,0		13,8		17,6		21,4		25,2	
	0°	40°	0°	40°	0°	40°	0°	40°	0°	40°
3,0	3500		3500		3500					
4,0	3500		3500		3500		3200			
5,0	3500		3500		3500		3200		2400	
6,0	3500		3500		3500		3200		2400	
7,0	3300		3400		3400		3200		2400	
8,0	3100		3300		3300		3100		2400	
9,0	2800		3100		3100		3000		2400	
10,0	2600	1700	2900	1700	3000		2800		2400	
11,0	2500	1600	2700	1700	2800	1700	2700		2400	
12,0	2300	1600	2500	1700	2700	1700	2600	1600	2400	
13,0	2100	1500	2400	1600	2600	1600	2500	1600	2400	1500
14,0	2000	1500	2300	1600	2400	1600	2400	1500	2400	1500
15,0	1900	1400	2100	1500	2300	1500	2300	1500	2200	1400
16,0	1800	1400	2000	1500	2200	1500	2200	1400	2100	1400
17,0	1700	1300	1900	1400	2100	1500	2100	1400	2000	1400
18,0	1600		1800	1400	2000	1400	2000	1400	2000	1400
19,0	1500		1700	1400	1900	1400	1900	1300	1900	1300
20,0			1600	1400	1800	1400	1900	1300	1800	1300
21,0			1500		1700	1400	1800	1300	1800	1300
22,0			1400		1700	1300	1600	1300	1600	1300
23,0					1500	1300	1500	1300	1400	1300
24,0					1400		1300	1300	1200	1200
25,0					1300		1100	1300	1100	1200
26,0							1000	1200	900	1200
27,0							900		800	1100
28,0							800		700	1000
29,0									600	900
30,0									600	800

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

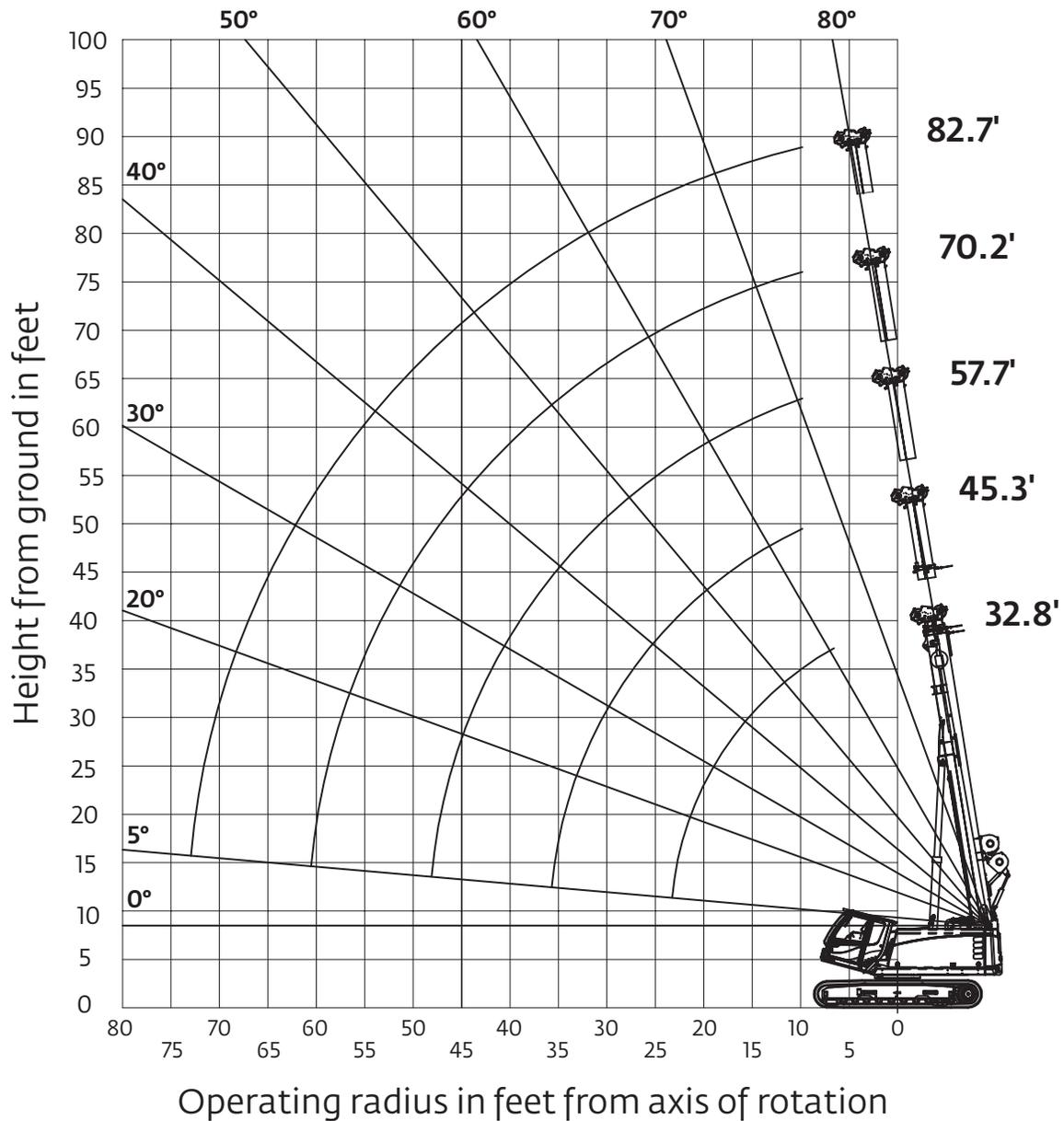
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

# Working range

Main boom – imperial 75%

## Main boom

(BOOM DEFLECTION NOT SHOWN)



*THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.*

*The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.*

# Load chart

Main boom – imperial 75%



82.7 ft



11,025 lb



100%



360°



Pounds

Radius in feet	Main boom length in feet				
	32.8	45.3	57.7	70.2	82.7
10	60,000	41,900	41,800	31,200	22,700
15	46,800	41,300	38,600	27,600	21,000
20	29,300	30,200	29,400	23,600	18,800
25	—	20,900	21,200	20,500	16,600
30	—	15,500	15,900	16,000	14,900
35	—	—	12,300	12,600	12,800
40	—	—	9700	10,100	10,100
45	—	—	8000	8200	8200
50	—	—	—	6800	6800
55	—	—	—	5700	5800
60	—	—	—	—	4900
65	—	—	—	—	4100
70	—	—	—	—	3400
<b>When 21.3 ft extension is in stowed position, the rated loads must be reduced as follows:</b>					
Reduction of load (lb)	948	694	540	452	375
<b>When 42.7 ft extension is in stowed position, the rated loads must be reduced as follows:</b>					
Reduction of load (lb)	1279	937	739	606	518
<b>Lifting capacities at 5° boom angle</b>					
Boom Angle	Main Boom Length in Feet				
	32.8	45.3	57.7	70.2	82.7
5°	23,100 (23.3)	11,700 (35.8)	7300 (48.2)	4600 (60.7)	2400 (73.2)

NOTE: ( ) reference radii in feet.

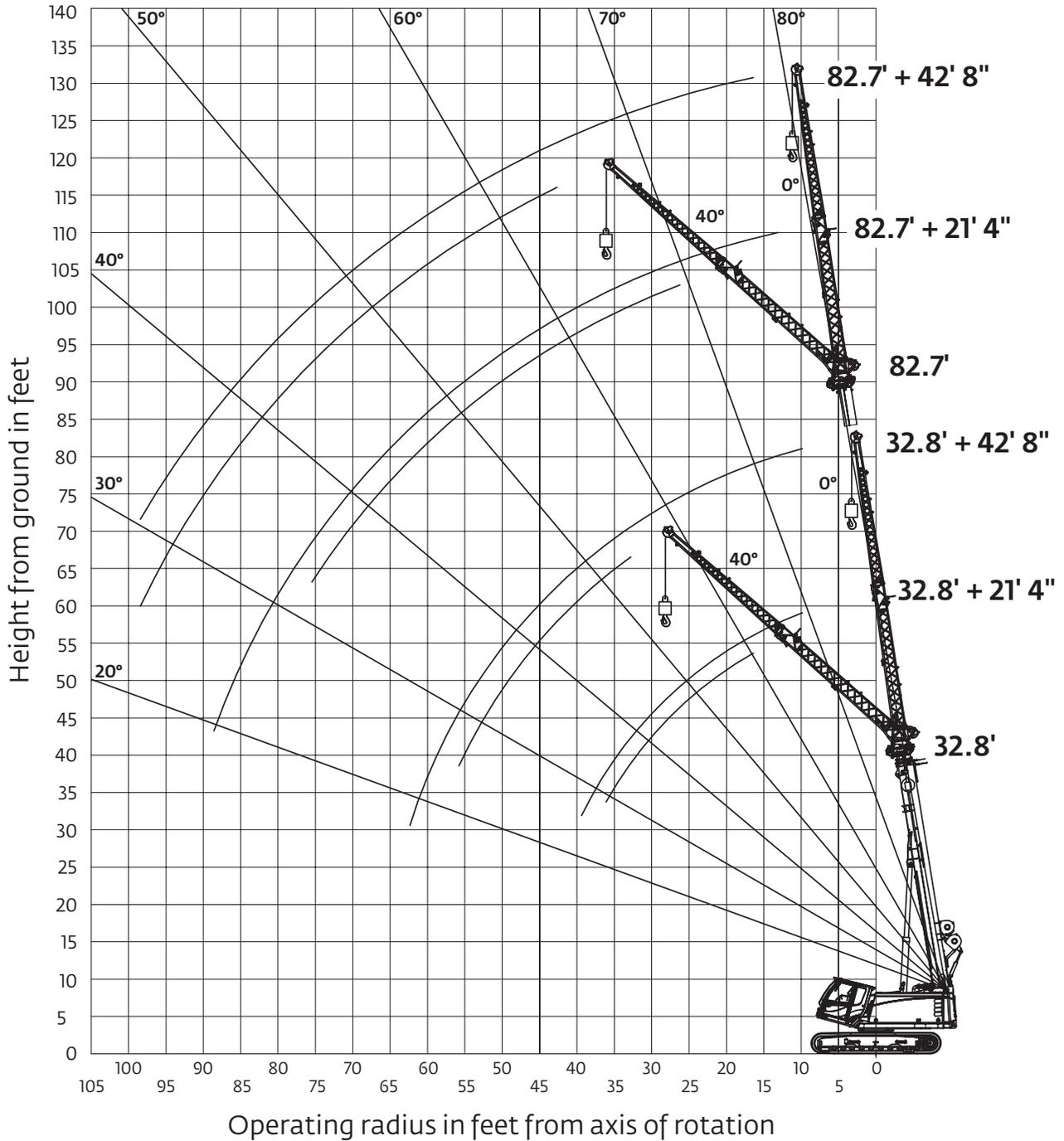
THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.  
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

# Working range

Extensions – imperial 75%

## Main boom with extensions

(BOOM DEFLECTION NOT SHOWN)



*THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.  
The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.*

# Load chart

Extensions – imperial 75%



82.7 ft



21 ft 4 in



11,025 lb



100%



360°



Pounds

Radius in feet	Main boom length in feet									
	32.8		45.3		57.7		70.2		82.7	
	0°	40°	0°	40°	0°	40°	0°	40°	0°	40°
10	15,400	—	15,400	—	15,400	—	15,400	—	—	—
15	15,300	—	15,400	—	15,400	—	15,300	—	12,600	—
20	14,600	9000	15,200	9200	15,400	9200	14,700	—	12,100	—
25	12,600	8500	14,400	8800	14,900	8900	13,900	8700	11,500	—
30	11,100	7900	13,100	8300	14,000	8600	12,700	8300	10,700	8100
35	9800	7800	11,700	8000	12,500	8200	11,800	8000	9900	7900
40	—	—	10,300	7700	10,300	7900	10,300	7700	9100	7700
45	—	—	8500	7300	8500	7600	8200	7600	8300	7500
50	—	—	7100	—	6800	7200	7400	7500	6700	7200
55	—	—	—	—	5700	6300	6700	7300	5700	6400
60	—	—	—	—	4900	—	6100	6900	4900	5500
65	—	—	—	—	—	—	5600	6300	3900	4700
70	—	—	—	—	—	—	4600	5300	3200	3800
75	—	—	—	—	—	—	4000	4600	2700	3100
80	—	—	—	—	—	—	3700	—	2000	—
85	—	—	—	—	—	—	3300	—	1600	—
90	—	—	—	—	—	—	3100	—	—	—
95	—	—	—	—	—	—	2800	—	—	—

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

# Load chart

Extensions – imperial 75%



82.7 ft



42 ft 8 in



11,025 lb



100%



360°



Pounds

Radius in feet	Main boom length in feet									
	32.8		45.3		57.7		70.2		82.7	
	0°	40°	0°	40°	0°	40°	0°	40°	0°	40°
10	7700	—	7700	—	7700	—	—	—	—	—
15	7700	—	7700	—	7700	—	7100	—	—	—
20	7700	—	7700	—	7700	—	7100	—	5300	—
25	7000	—	7400	—	7400	—	6900	—	5300	—
30	6100	—	6800	—	6800	—	6600	—	5300	—
35	5600	3600	6100	3700	6300	—	6000	—	5300	—
40	5000	3500	5500	3700	5900	3700	5700	3500	5300	—
45	4500	3300	5100	3500	5400	3500	5400	3400	5300	3300
50	4100	3100	4600	3300	5000	3300	5000	3300	4800	3100
55	3800	2900	4200	3100	4700	3300	4700	3100	4500	3100
60	3500	—	3900	3100	4300	3100	4300	3000	4300	3000
65	—	—	3600	3100	4000	3100	4200	2900	4000	2900
70	—	—	3200	—	3700	3000	3800	2900	3800	2900
75	—	—	—	—	3400	2900	3300	2900	3100	2900
80	—	—	—	—	3000	—	2700	2900	2600	2600
85	—	—	—	—	—	—	2200	2700	2000	2600
90	—	—	—	—	—	—	1900	—	1700	2300
95	—	—	—	—	—	—	—	—	1300	2000

THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.