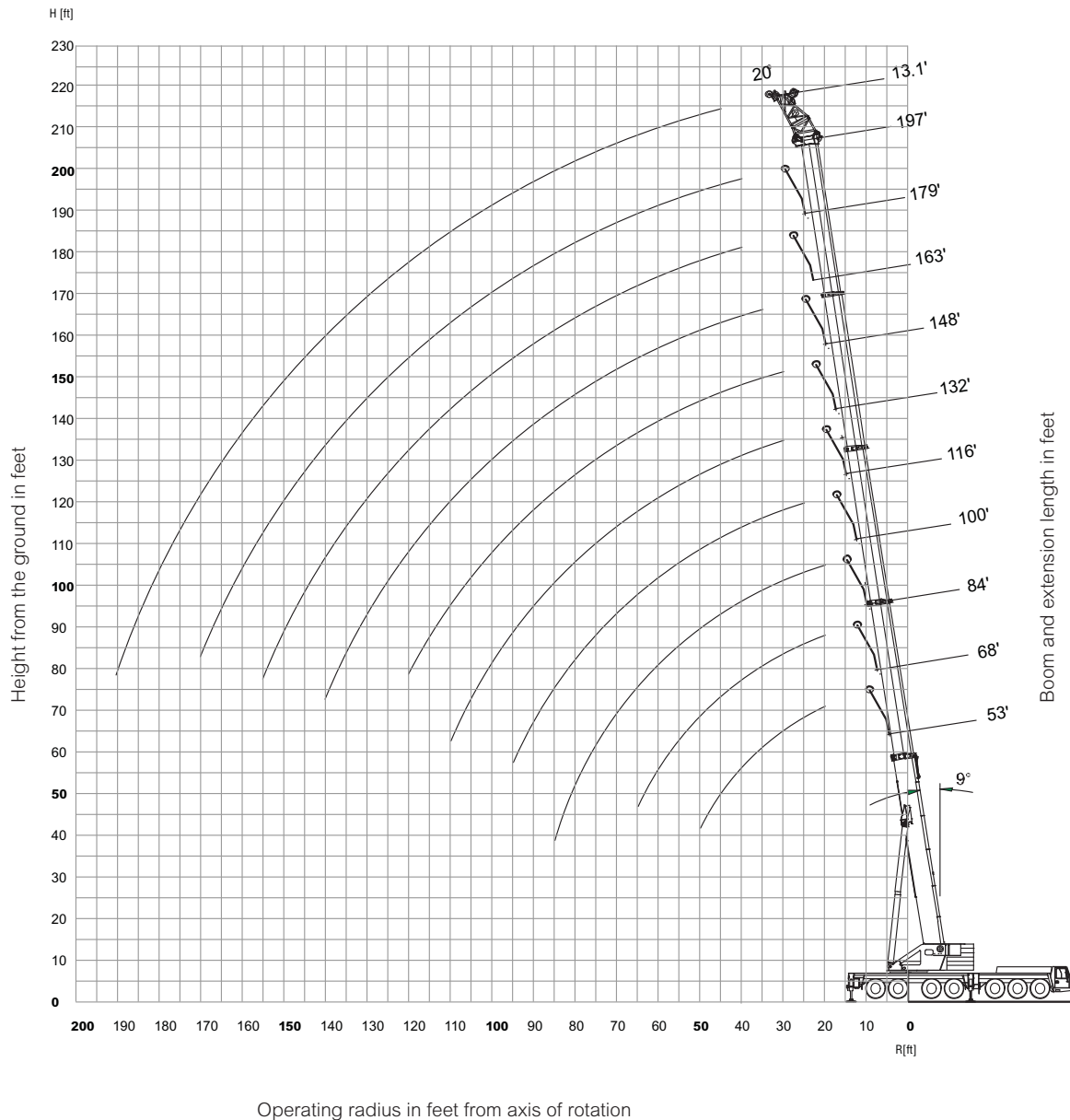




working range

Heavy duty jib - 13 ft.



STERLING CRANE

load charts


53-197 ft


13.1 ft


264,500 lbs.


29' 2" Spread


100%
360°



Pounds (thousands)

Ft	52.6	68.4	84.3	100.1	115.9	131.7	147.6	163.4	179.2	196.9
20	190.0	190.0	190.0							
25	190.0	190.0	190.0	190.0						
30	190.0	190.0	190.0	190.0	190.0	190.0				
35	190.0	190.0	190.0	190.0	190.0	182.0	166.0			
40	190.0	190.0	190.0	190.0	181.0	167.0	153.0	138.0	120.0	
45	190.0	190.0	190.0	185.0	164.0	151.0	140.0	129.0	116.0	104.0
50	190.0	190.0	187.0	170.0	151.0	140.0	130.0	121.0	109.0	99.0
55		171.0	169.0	156.0	138.0	129.0	120.0	113.0	102.0	94.0
60		154.0	151.0	143.0	128.0	118.0	110.0	105.0	96.0	89.0
65		138.0	135.0	132.0	119.0	109.0	102.0	98.0	91.0	84.0
70			120.0	121.0	110.0	102.0	95.0	91.0	85.0	79.0
75			107.0	108.0	103.0	95.0	88.0	85.0	80.0	74.0
80			96.0	97.0	97.0	88.0	82.0	79.0	75.0	71.0
85			86.0	88.0	88.0	83.0	77.0	74.0	71.0	67.0
90				79.0	80.0	78.0	73.0	70.0	67.0	63.0
95				72.0	73.0	74.0	68.0	66.0	63.0	60.0
100					66.0	68.0	64.0	62.0	60.0	56.0
105					60.0	62.0	61.0	58.0	57.0	53.0
110					55.0	57.0	58.0	55.0	54.0	49.0
115						52.0	54.0	52.0	51.0	47.0
120						48.0	50.0	49.0	48.0	45.0
125							46.0	47.0	45.0	42.6
130							42.2	45.0	43.4	40.4
135							39.0	41.2	41.4	38.2
140							36.0	38.2	39.4	36.2
145								35.4	37.4	34.4
150								32.8	34.8	32.8
155								30.4	32.4	31.0
160									30.2	29.2
165									28.0	27.4
170									26.2	25.6
175										24.4
180										22.6
185										21.0
190										19.4

