






# load charts

9


**51-197 ft.**  
 (15.5-60.0 m)
 
**220,400 lb.**  
 (100 Tonnes)
 
**100%**  
**27' 11" Spread**

**360°**

Feet	51*	51	69	87	106	124	142	160	178	197
8	700.0†									
10	542.0	466.0	422.0	342.0						
15	412.0	370.0	366.0	342.0	242.0					
20	332.0	302.0	302.0	300.0	242.0	185.0	139.0			
25	266.0	254.0	258.0	254.0	242.0	185.0	139.0	106.0		
30	219.0	218.0	222.0	222.0	220.0	185.0	139.0	106.0	78.0	66.0
35	185.0	185.0	188.0	188.0	187.0	174.0	137.0	106.0	78.0	66.0
40			162.0	163.0	161.0	161.0	126.0	106.0	78.0	66.0
45			142.0	143.0	141.0	144.0	116.0	102.0	78.0	66.0
50			126.0	126.0	128.0	128.0	106.0	95.0	78.0	66.0
55			113.0	113.0	116.0	114.0	98.0	88.0	78.0	66.0
60			102.0	105.0	103.0	103.0	91.0	82.0	75.0	66.0
65				92.0	95.0	93.0	84.0	76.0	70.0	65.0
70				85.0	86.0	85.0	78.0	71.0	66.0	62.0
75					79.0	77.0	73.0	66.0	62.0	59.0
80					72.0	70.0	67.0	62.0	58.0	56.0
85					67.0	65.0	64.0	58.0	54.0	52.0
90					62.0	60.0	61.0	54.0	50.0	49.0
95						55.0	57.0	50.0	47.0	46.0
100						51.0	53.0	48.0	45.0	43.4
105						47.0	50.0	45.0	42.4	41.0
110						45.0	46.0	42.4	40.2	39.0
115							43.2	40.4	38.2	37.0
120							40.6	38.6	36.2	35.2
125								37.0	34.4	33.6
130								34.6	32.6	32.0
135								33.4	31.2	30.0
140								32.4	30.0	27.8
145									28.8	26.0
150									27.2	24.8
155									25.6	23.8
160									24.4	22.6
165										21.8
170										20.6
175										19.2
180										17.2

\* Over rear only, 28'6" x 19'8" outrigger base. Lifting capacities greater than 425,000 lbs require additional equipment. † 700,00 lbs is a comparative rating


**51-197 ft.**  
 (15.5-60.0 m)
 
**110,200 lb.**  
 (50 Tonnes)
 
**100%**  
**27' 11" Spread**

**360°**

Feet	51	69	87	106	124	142	160	178	197
10	446.0	422.0	342.0						
15	352.0	352.0	342.0	242.0					
20	278.0	282.0	282.0	242.0	185.0	139.0			
25	222.0	224.0	224.0	224.0	185.0	139.0	106.0		
30	180.0	183.0	183.0	182.0	182.0	139.0	106.0	78.0	66.0
35	147.0	150.0	151.0	155.0	150.0	137.0	106.0	78.0	66.0
40		129.0	131.0	130.0	126.0	118.0	106.0	78.0	66.0
45		111.0	113.0	112.0	108.0	102.0	97.0	78.0	66.0
50		95.0	97.0	97.0	94.0	94.0	87.0	78.0	66.0
55		81.0	83.0	83.0	82.0	83.0	79.0	73.0	66.0
60			73.0	72.0	75.0	73.0	70.0	68.0	66.0
65			64.0	63.0	66.0	64.0	64.0	63.0	59.0
70			57.0	59.0	59.0	57.0	58.0	56.0	53.0
75				54.0	53.0	52.0	52.0	51.0	48.0
80				48.0	48.0	48.0	47.0	46.0	43.0
85				43.8	42.8	43.6	42.6	41.2	39.0
90				39.6	38.8	39.6	38.4	37.0	35.4
95					36.2	36.0	34.8	33.4	31.8
100					33.0	32.8	31.6	30.2	28.6
105					30.0	29.8	28.8	27.4	25.6
110					27.6	27.4	26.2	24.8	23.2
115						25.0	23.8	22.6	20.8
120						23.0	21.8	20.4	18.8
125							19.8	18.6	16.8
130							18.2	16.8	15.0
135							16.6	15.2	13.4
140							15.0	13.8	12.0
145								12.4	10.6
150								11.2	9.4
155								10.0	8.2
160								9.0	7.0
165									6.0
170									5.0
175									4.2

Lifting capacities greater than 425,000 lbs require additional equipment. Note: Above chart is available with reduced outriggers

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.

**GMK6350**