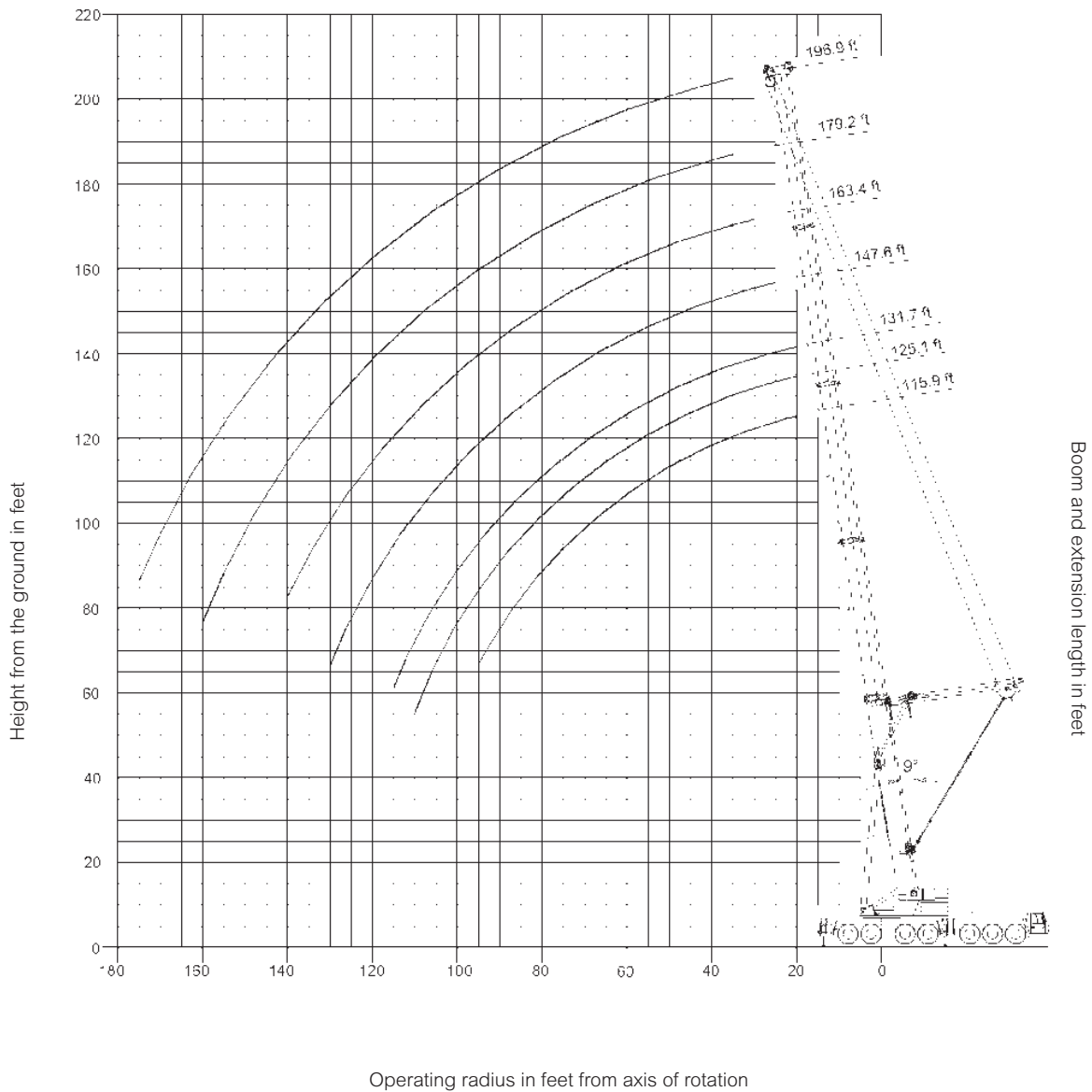




Working Range w/MegaWingLift

197 ft. Main Boom



load charts w/MegaWingLift

							
116-197 ft.	352,700 lbs.	100% 29'-2" spread	360°				
	 Pounds (thousands)						
Feet	116'	125'	132'	148'	163'	179'	197'
20	352.0	270.0	330.0				
25	324.0	254.0	310.0	298.0			
30	298.0	242.0	280.0	268.0	222.0	213.0	
35	274.0	230.0	258.0	244.0	211.0	200.0	167.0
40	242.0	219.0	240.0	226.0	200.0	186.0	158.0
45	222.0	209.0	219.0	212.0	190.0	175.0	149.0
50	200.0	195.0	197.0	193.0	181.0	164.0	142.0
55	182.0	180.0	181.0	175.0	172.0	154.0	134.0
60	166.0	167.0	166.0	163.0	161.0	146.0	127.0
65	153.0	153.0	153.0	152.0	147.0	138.0	121.0
70	140.0	141.0	140.0	139.0	138.0	130.0	115.0
75	129.0	130.0	129.0	128.0	127.0	124.0	110.0
80	120.0	120.0	120.0	119.0	118.0	116.0	104.0
85	111.0	112.0	111.0	110.0	109.0	108.0	100.0
90	104.0	104.0	104.0	103.0	102.0	100.0	96.0
95	97.0	97.0	97.0	96.0	95.0	93.0	91.0
100		91.0	91.0	90.0	89.0	87.0	87.0
105		86.0	85.0	84.0	83.0	82.0	82.0
110		73.0	80.0	79.0	78.0	77.0	77.0
115			71.0	75.0	73.0	72.0	72.0
120				70.0	69.0	68.0	68.0
125				67.0	65.0	63.0	64.0
130				58.0	61.0	60.0	60.0
135					58.0	56.0	56.0
140					54.0	53.0	53.0
145						49.0	50.0
150						46.0	47.0
155						43.6	44.0
160						38.4	41.4
165							39.0
170							36.8
175							33.8

STERLING CRANE

load charts w/MegaWingLift

							
116-197 ft.	264,500 lbs.	100% 29'-2" spread	360°				
	 Pounds (thousands)						
Feet	116'	125'	132'	148'	163'	179'	197'
20	352.0	270.0	330.0				
25	324.0	254.0	310.0	298.0			
30	298.0	242.0	280.0	268.0	222.0	213.0	
35	260.0	230.0	258.0	244.0	211.0	200.0	167.0
40	236.0	219.0	232.0	226.0	200.0	186.0	158.0
45	208.0	204.0	206.0	202.0	190.0	175.0	149.0
50	185.0	186.0	186.0	185.0	180.0	164.0	142.0
55	167.0	167.0	167.0	166.0	165.0	154.0	134.0
60	151.0	152.0	151.0	150.0	149.0	146.0	127.0
65	137.0	138.0	138.0	137.0	136.0	134.0	121.0
70	125.0	126.0	125.0	124.0	123.0	122.0	115.0
75	115.0	115.0	115.0	114.0	112.0	111.0	110.0
80	104.0	105.0	104.0	103.0	102.0	100.0	100.0
85	94.0	95.0	95.0	93.0	92.0	90.0	91.0
90	86.0	87.0	86.0	85.0	84.0	82.0	83.0
95	79.0	80.0	79.0	78.0	77.0	75.0	76.0
100		74.0	73.0	72.0	71.0	69.0	69.0
105		68.0	67.0	66.0	65.0	63.0	64.0
110		63.0	63.0	61.0	60.0	58.0	59.0
115			58.0	57.0	56.0	54.0	54.0
120				53.0	52.0	50.0	50.0
125				49.0	48.0	46.0	46.0
130				46.0	45.0	42.8	43.0
135					41.4	39.6	40.0
140					38.6	36.8	37.2
145						34.2	34.4
150						31.8	32.0
155						29.6	29.8
160						27.6	27.6
165							25.8
170							23.8
175							22.2