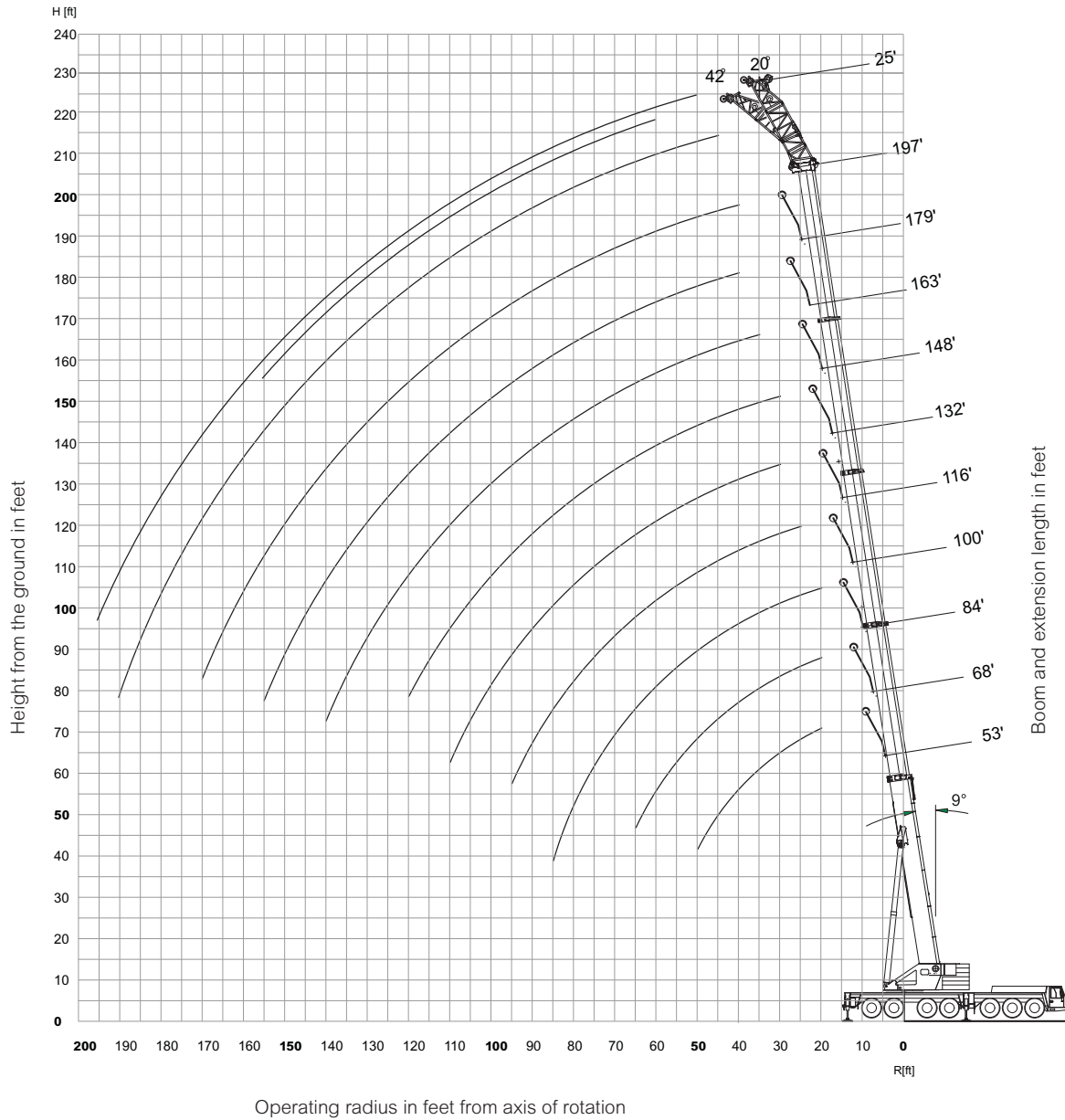




working range

Heavy duty jib - 24 ft.



STERLING CRANE

load charts

																				
53-197 ft	24.6 ft	264,500 lbs.	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°	42°	20°	42°	20°	42°	20°	42°	20°	42°	20°	42°	20°	42°	20°	42°	20°	42°	20°	42°
20	118.0		122.0																	
25	107.0	94.0	113.0	97.0																
30	100.0	89.0	106.0	93.0	110.0	95.0	114.0	96.0	115.0											
35	93.0	85.0	100.0	89.0	104.0	91.0	108.0	93.0	110.0	94.0	111.0									
40	88.0	81.0	94.0	85.0	99.0	88.0	103.0	90.0	105.0	91.0	107.0	92.0	106.0	92.0	104.0					
45	84.0	79.0	89.0	83.0	95.0	85.0	99.0	88.0	101.0	89.0	103.0	90.0	103.0	90.0	101.0			97.0		
50	79.0	77.0	85.0	80.0	91.0	83.0	95.0	85.0	98.0	87.0	100.0	88.0	100.0	87.0	99.0	87.0	95.0	84.0	88.0	
55	76.0		82.0	78.0	87.0	81.0	91.0	83.0	94.0	85.0	96.0	86.0	97.0	86.0	95.0	85.0	91.0	83.0	84.0	
60	75.0		79.0	77.0	83.0	79.0	88.0	81.0	91.0	83.0	93.0	84.0	94.0	84.0	91.0	83.0	87.0	82.0	80.0	78.0
65	74.0		76.0	76.0	81.0	78.0	85.0	80.0	88.0	81.0	91.0	82.0	92.0	83.0	87.0	82.0	83.0	80.0	76.0	75.0
70			75.0		79.0	77.0	82.0	78.0	86.0	80.0	88.0	81.0	87.0	80.0	83.0	80.0	78.0	76.0	72.0	72.0
75			75.0		76.0	76.0	80.0	78.0	83.0	79.0	85.0	80.0	82.0	78.0	79.0	78.0	73.0	72.0	68.0	68.0
80					74.0		78.0	77.0	80.0	77.0	81.0	77.0	78.0	75.0	75.0	74.0	69.0	69.0	65.0	65.0
85					74.0		76.0	76.0	78.0	75.0	77.0	74.0	73.0	73.0	70.0	70.0	66.0	65.0	61.0	61.0
90					74.0		74.0	76.0	75.0	73.0	73.0	72.0	69.0	69.0	66.0	66.0	62.0	62.0	58.0	58.0
95							73.0		72.0	71.0	69.0	69.0	65.0	65.0	62.0	63.0	58.0	59.0	54.0	55.0
100							68.0		68.0		65.0	66.0	61.0	61.0	59.0	60.0	55.0	55.0	52.0	52.0
105							62.0		62.0		62.0	62.0	57.0	57.0	56.0	56.0	53.0	53.0	49.0	49.0
110							56.0		57.0		58.0	59.0	53.0	54.0	52.0	53.0	50.0	50.0	47.0	47.0
115									52.0		54.0		51.0	51.0	49.0	50.0	48.0	48.0	44.0	45.0
120									48.0		49.0		48.0	49.0	47.0	47.0	45.0	45.0	42.0	42.4
125											45.0		46.0		44.0	45.0	42.8	43.0	40.0	40.4
130											41.4		42.8		42.2	42.4	40.4	40.8	38.2	38.6
135											38.0		39.4		40.2	40.2	38.4	39.0	36.2	36.6
140													36.4		38.0		36.4	37.2	34.4	34.8
145													33.4		35.4		34.4		32.6	32.8
150													30.6		32.8		32.4		30.8	31.0
155															30.2		30.4		29.2	29.4
160															27.8		28.4		27.6	
165																	27.0		26.2	
170																	25.2		24.6	
175																	23.4		23.0	
180																	21.6		21.4	
185																			19.8	
190																			18.2	
195																			16.8	

