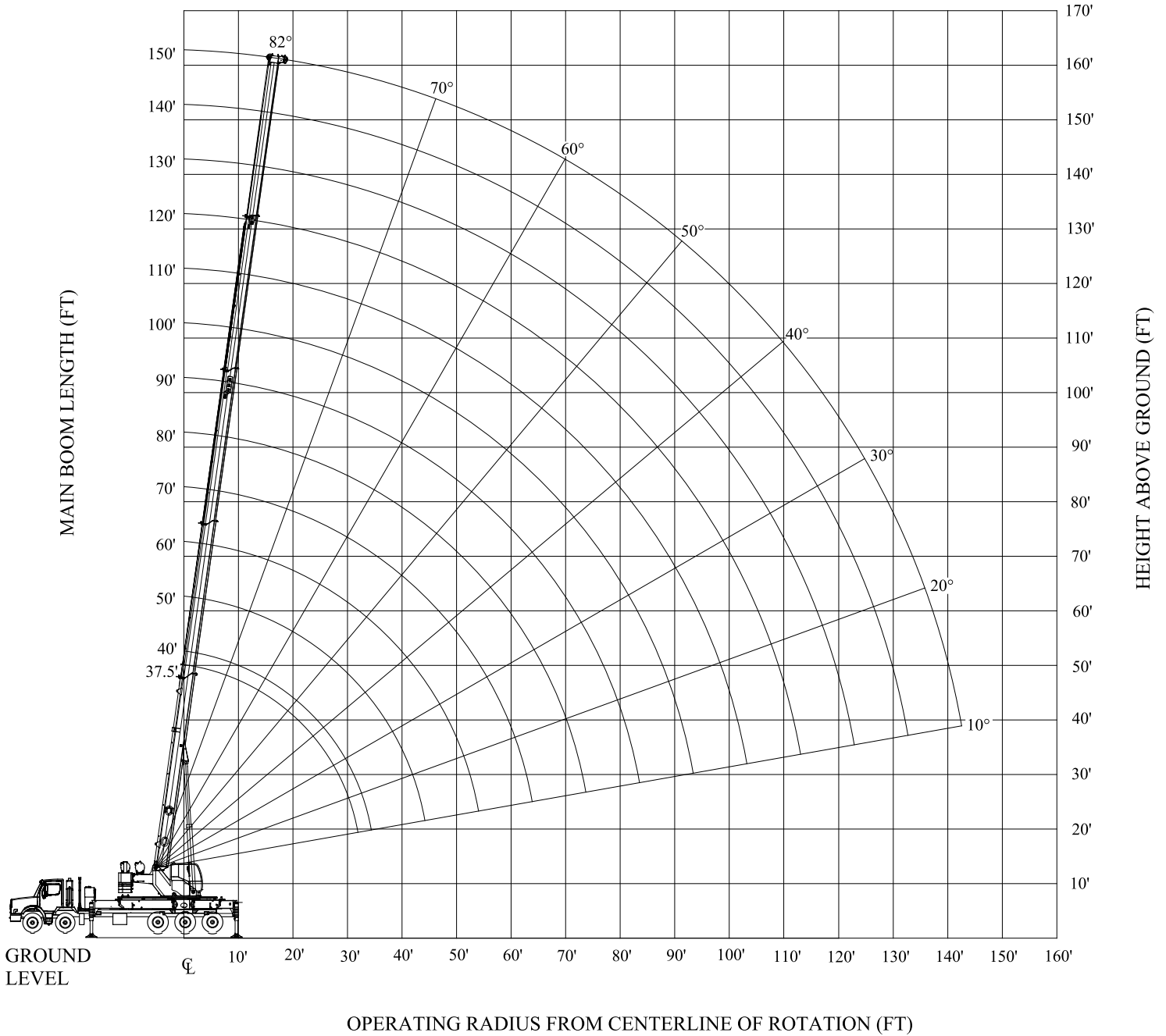
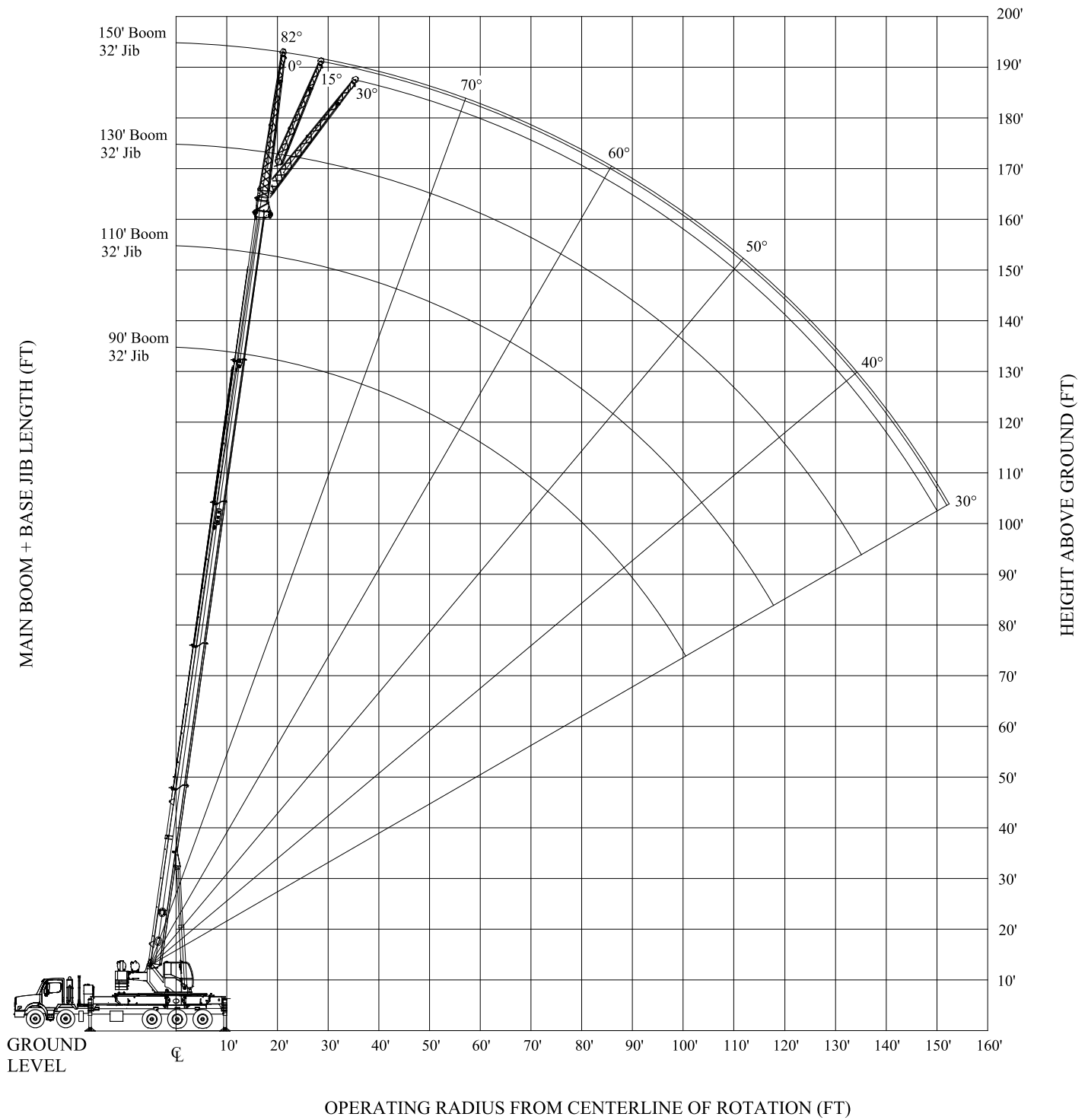


# Range Diagrams

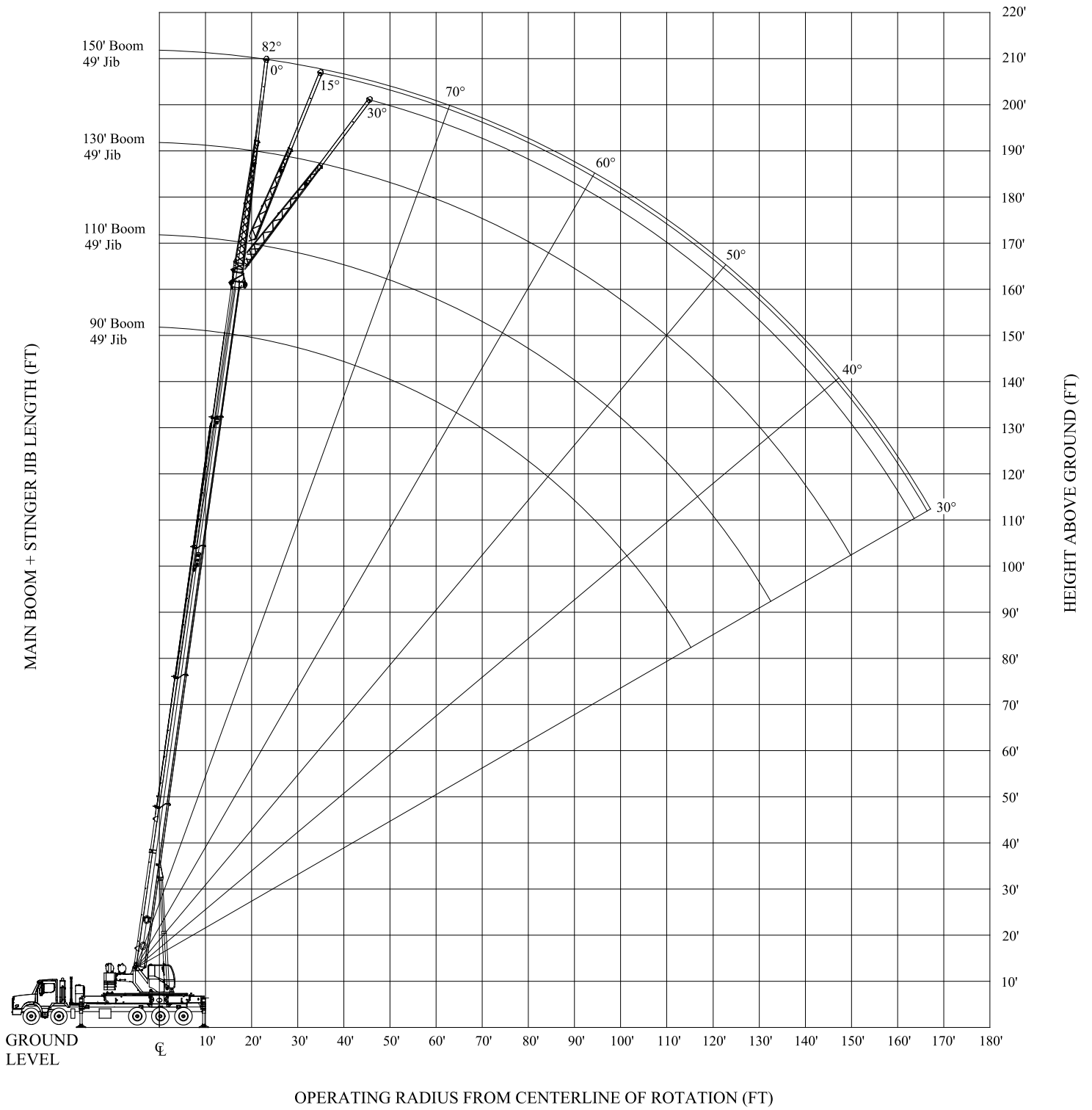
## Main Boom



Jib – Base Section

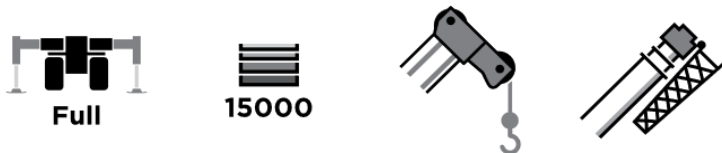


# Jib – Stinger Section



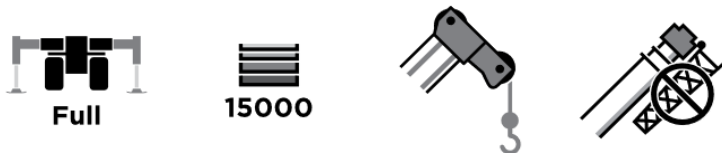
Load Chart  
 Load King 60-150  
 Load Chart No. 001

	38	40	50	60	70	80	90	100	110	120	130	140	150
10	120,000	49,050	48,200										
12	120,000	49,050	48,200	48,250	47,850								
15	110,000	49,050	48,200	48,250	47,850	48,050	47,900						
20	89,900	49,050	48,200	48,250	47,850	46,300	42,500	38,250	34,000				
25	67,900	49,050	48,200	48,250	44,350	40,550	37,200	33,100	29,600	26,950			
30	48,850	49,050	48,200	44,350	39,600	35,850	32,450	28,850	26,000	23,600	21,550	19,650	
35			37,450	38,100	35,500	31,900	28,500	25,500	23,350	21,150	19,300	17,600	16,050
40			29,100	29,700	30,100	28,350	25,450	23,400	21,000	19,100	17,350	16,050	14,850
45				23,900	24,250	24,500	23,150	21,050	18,850	17,350	16,000	14,400	13,150
50				19,600	20,000	20,200	20,300	19,150	17,150	15,750	14,350	12,950	11,700
55					16,700	16,950	17,050	17,100	15,950	14,300	13,000	11,650	10,450
60					14,100	14,350	14,500	14,550	14,400	12,950	11,700	10,600	9,500
65						12,250	12,400	12,450	12,500	11,950	10,650	9,650	8,700
70						10,550	10,650	10,750	10,800	10,800	9,800	8,800	8,200
75							9,250	9,300	9,350	9,350	9,050	8,400	7,500
80							8,000	8,100	8,150	8,150	8,150	7,750	6,850
85								7,050	7,100	7,100	7,100	7,050	6,350
90								6,100	6,150	6,200	6,200	6,150	5,850
95									5,400	5,400	5,400	5,350	5,300
100									4,650	4,700	4,700	4,700	4,650
105										4,050	4,100	4,050	4,000
110										3,500	3,500	3,500	3,500
115											3,050	3,000	3,000
120											2,550	2,550	2,550
125												2,150	2,150
130												1,800	1,800
135													1,450
140													1,150



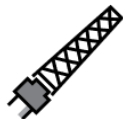
Load Chart  
 Load King 60-150  
 Load Chart No. 004

	38	40	50	60	70	80	90	100	110	120	130	140	150
10	120,000	49,050	48,200										
12	120,000	49,050	48,200	48,250	47,850								
15	111,150	49,050	48,200	48,250	47,850	48,050	47,900						
20	91,000	49,050	48,200	48,250	47,850	46,300	42,500	38,250	34,000				
25	68,900	49,050	48,200	48,250	44,350	40,550	37,200	33,100	29,600	26,950			
30	49,150	49,050	48,200	44,350	39,600	35,850	32,450	28,850	26,000	23,600	21,550	19,650	
35			37,500	37,950	35,500	31,900	28,500	25,500	23,350	21,150	19,300	17,600	16,050
40			29,250	29,700	29,950	28,350	25,450	23,400	21,000	19,100	17,350	16,050	14,850
45				23,950	24,200	24,350	23,150	21,050	18,850	17,350	16,000	14,400	13,150
50				19,750	20,000	20,150	20,200	19,150	17,150	15,750	14,350	12,950	11,700
55					16,750	16,950	17,000	17,000	15,950	14,300	13,000	11,650	10,450
60					14,200	14,400	14,450	14,500	14,400	12,950	11,700	10,600	9,500
65						12,350	12,400	12,450	12,450	11,950	10,650	9,650	8,700
70						10,600	10,700	10,750	10,750	10,700	9,800	8,800	8,200
75							9,300	9,350	9,350	9,300	9,050	8,400	7,500
80							8,100	8,150	8,150	8,150	8,100	7,750	6,850
85								7,100	7,100	7,100	7,050	7,000	6,350
90								6,200	6,200	6,200	6,200	6,150	5,850
95									5,450	5,450	5,400	5,350	5,300
100									4,750	4,750	4,700	4,700	4,600
105										4,100	4,100	4,050	4,000
110										3,550	3,550	3,550	3,500
115											3,050	3,050	3,000
120											2,650	2,600	2,550
125												2,200	2,150
130												1,850	1,800
135													1,500
140													1,200



Load Chart  
 Load King 60-150  
 Load Chart No. 007

	90	110	130	150
25	12,000	12,000		
30	12,000	12,000		
35	10,750	12,000	12,000	
40	10,750	10,750	12,000	11,500
45	9,800	10,750	10,750	10,450
50	9,800	10,750	10,250	9,300
55	8,950	9,800	9,400	8,600
60	8,950	8,950	8,550	7,900
65	8,050	8,200	7,850	7,400
70	7,700	7,600	7,250	6,750
75	7,100	7,050	6,800	6,100
80	6,550	6,550	6,350	5,550
85	6,100	6,150	5,900	5,000
90	5,700	5,750	5,550	4,600
95	5,350	5,200	5,050	4,150
100	4,750	4,500	4,350	3,800
105	4,100	3,900	3,750	3,500
110	3,600	3,350	3,200	3,050
115	3,100	2,850	2,750	2,550
120		2,450	2,300	2,150
125		2,050	1,900	1,750
130		1,650	1,550	1,400
135		1,350	1,200	1,050
140			900	750



Load Chart  
 Load King 60-150  
 Load Chart No. 013

	90	110	130	150
30	5,250	6,450		
35	5,250	5,250	5,250	
40	4,400	5,250	5,250	
45	4,400	4,400	5,250	5,250
50	4,400	4,400	4,400	5,250
55	3,800	4,400	4,400	4,400
60	3,800	3,800	4,400	4,400
65	3,350	3,800	3,800	4,400
70	3,350	3,800	3,800	3,800
75	3,050	3,350	3,800	3,800
80	3,050	3,350	3,350	3,800
85	2,750	3,050	3,350	3,350
90	2,750	3,050	3,350	3,350
95	2,550	2,750	3,050	3,350
100	2,550	2,750	3,050	3,050
105	2,400	2,550	2,750	3,050
110	2,250	2,550	2,750	3,050
115	2,150	2,400	2,750	2,750
120	2,150	2,400	2,550	2,750
125	2,100	2,250	2,550	2,500
130	2,000	2,250	2,350	2,150
135		2,150	2,000	1,800
140		1,900	1,700	1,500
145		1,600	1,400	1,200
150		1,350	1,150	950
155			900	

