

# CK1000-II Main Boom Rated Loads in Pounds

3 Counterweights + 2 Low Weights - Crawlers fully extended

40' Boom			50' Boom			60' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
10.0	81.9	200,000 *	12.0	81.2	185,180 *	13.0	81.7	171,730 *
11.0	80.5	200,000 *	13.0	80.1	171,950 *	14.0	80.8	159,830 *
12.0	79.0	185,400 *	14.0	78.9	160,050 *	15.0	79.8	149,910 *
13.0	77.5	172,170 *	15.0	77.7	150,130 *	16.0	78.8	140,650 *
14.0	76.1	160,270 *	16.0	76.5	140,870 *	17.0	77.8	132,930 *
15.0	74.6	150,350 *	17.0	75.4	133,150 *	18.0	76.9	124,330 *
16.0	73.1	141,090 *	18.0	74.2	125,880 *	19.0	75.9	116,180 *
17.0	71.5	133,370 *	19.0	73.0	119,040 *	20.0	74.9	109,120 *
18.0	70.0	126,100 *	20.0	71.7	111,330 *	22.0	72.9	97,000 *
19.0	68.5	119,040 *	22.0	69.3	98,760 *	24.0	70.9	87,300 *
20.0	66.9	111,110 *	24.0	66.8	87,520	26.0	68.8	77,600
22.0	63.7	97,440 *	26.0	64.3	77,820	28.0	66.8	69,880
24.0	60.5	86,420 *	28.0	61.7	70,100	30.0	64.6	63,490
26.0	57.1	76,940 *	30.0	59.0	63,710	32.0	62.5	58,200
28.0	53.5	69,000 *	32.0	56.3	58,420	34.0	60.3	53,570
30.0	49.8	62,160 *	34.0	53.5	53,790	36.0	58.1	49,600
32.0	45.9	55,990 *	36.0	50.5	50,040	38.0	55.8	46,070
34.0	41.7	50,260 *	38.0	47.4	46,510	40.0	53.4	43,210
36.0	37.0	45,190 *	40.0	44.2	43,430	45.0	47.1	37,030
38.0	31.8	40,120 *	45.0	35.0	35,270 *	50.0	40.1	32,400
40.0	25.7	35,270 *	50.0	22.8	27,110 *	55.0	31.8	27,330 *
						60.0	20.7	21,600 *
70' Boom			80' Boom			90' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
15.0	81.3	149,690 *	16.0	81.6	138,660 *	17.0	81.9	125,660 *
16.0	80.4	140,430 *	17.0	80.9	128,300 *	18.0	81.3	117,720 *
17.0	79.6	131,830 *	18.0	80.2	119,260 *	19.0	80.6	109,780 *
18.0	78.8	122,570 *	19.0	79.5	111,550 *	20.0	80.0	103,170 *
19.0	77.9	114,630 *	20.0	78.7	104,710 *	22.0	78.7	91,710 *
20.0	77.1	107,580 *	22.0	77.3	93,250 *	24.0	77.4	82,670 *
22.0	75.4	95,900 *	24.0	75.8	84,210 *	26.0	76.1	75,390 *
24.0	73.7	86,420 *	26.0	74.3	76,720 *	28.0	74.8	69,220 *
26.0	72.0	77,600	28.0	72.8	69,440	30.0	73.4	63,050
28.0	70.2	69,880	30.0	71.3	63,050	32.0	72.1	57,540
30.0	68.5	63,490	32.0	69.8	57,760	34.0	70.8	52,910
32.0	66.7	57,980	34.0	68.2	53,130	36.0	69.4	49,160
34.0	64.9	53,350	36.0	66.7	49,160	38.0	68.0	45,630
36.0	63.1	49,600	38.0	65.1	45,850	40.0	66.6	42,540
38.0	61.2	46,070	40.0	63.5	42,760	45.0	63.1	36,370
40.0	59.3	42,980	45.0	59.4	36,590	50.0	59.5	31,740
45.0	54.4	37,030	50.0	55.1	31,960	55.0	55.7	27,990
50.0	49.1	32,180	55.0	50.6	28,210	60.0	51.7	25,130
55.0	43.4	28,650	60.0	45.7	25,130	65.0	47.5	22,480
60.0	37.0	25,570	65.0	40.4	22,700	70.0	43.0	20,500
65.0	29.4	22,040 *	70.0	34.5	20,720	75.0	38.0	18,730
			75.0	27.4	17,850 *	80.0	32.4	17,190 *
						85.0	25.8	14,770 *

# CK1000-II Main Boom Rated Loads in Pounds

3 Counterweights + 2 Low Weights - Crawlers fully extended

100' Boom			110' Boom			120' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
19.0	81.6	107,360 *	20.0	81.8	100,300 *	22.0	81.6	87,080 *
20.0	81.0	100,750 *	22.0	80.8	89,060 *	24.0	80.6	78,480 *
22.0	79.8	89,500 *	24.0	79.7	80,020 *	26.0	79.6	71,200 *
24.0	78.7	80,680 *	26.0	78.7	72,750 *	28.0	78.6	65,250 *
26.0	77.5	73,410 *	28.0	77.6	66,790 *	30.0	77.7	60,180 *
28.0	76.3	67,460 *	30.0	76.5	61,720 *	32.0	76.7	55,990 *
30.0	75.1	62,390 *	32.0	75.4	57,310 *	34.0	75.7	52,240 *
32.0	73.9	57,310	34.0	74.4	52,680	36.0	74.7	48,500
34.0	72.7	52,680	36.0	73.3	48,720	38.0	73.7	44,970
36.0	71.5	48,720	38.0	72.2	45,410	40.0	72.7	42,100
38.0	70.3	45,410	40.0	71.1	42,320	45.0	70.2	35,930
40.0	69.1	42,320	45.0	68.3	36,150	50.0	67.6	31,080
45.0	66.0	36,150	50.0	65.5	31,520	55.0	65.0	27,330
50.0	62.8	31,520	55.0	62.6	27,770	60.0	62.3	24,470
55.0	59.5	27,770	60.0	59.6	24,690	65.0	59.6	21,820
60.0	56.1	24,690	65.0	56.5	22,260	70.0	56.8	19,840
65.0	52.6	22,260	70.0	53.3	20,060	75.0	53.9	18,070
70.0	48.8	20,060	75.0	49.9	18,290	80.0	50.8	16,530
75.0	44.9	18,290	80.0	46.4	16,750	85.0	47.7	15,210
80.0	40.6	16,750	85.0	42.7	15,430	90.0	44.3	13,880
85.0	36.0	15,430	90.0	38.6	14,320	95.0	40.8	13,000
90.0	30.7	14,320 *	95.0	34.2	13,220	100.0	36.9	12,120
95.0	24.4	12,340 *	100.0	29.2	12,120 *	105.0	32.7	11,240
			105.0	23.2	10,360 *	110.0	27.9	10,140 *
						115.0	22.2	8,590 *
130' Boom			140' Boom			150' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
24.0	81.3	71,860 *	24.0	81.9	61,720 *	26.0	81.7	52,680 *
26.0	80.4	70,980 *	26.0	81.1	60,840 *	28.0	80.9	51,800 *
28.0	79.5	65,030 *	28.0	80.3	59,960 *	30.0	80.2	51,140 *
30.0	78.6	59,960 *	30.0	79.4	58,640 *	32.0	79.4	50,260 *
32.0	77.7	55,550 *	32.0	78.6	54,450 *	34.0	78.6	49,600 *
34.0	76.8	51,800 *	34.0	77.8	50,700 *	36.0	77.8	46,510 *
36.0	75.9	48,500 *	36.0	76.9	47,390 *	38.0	77.0	43,650 *
38.0	75.0	44,970	38.0	76.1	44,530 *	40.0	76.3	41,220 *
40.0	74.1	41,880	40.0	75.2	41,660	45.0	74.3	35,270
45.0	71.8	35,710	45.0	73.1	35,490	50.0	72.3	30,640
50.0	69.4	31,080	50.0	71.0	30,860	55.0	70.3	26,890
55.0	67.1	27,330	55.0	68.8	27,110	60.0	68.2	23,800
60.0	64.6	24,250	60.0	66.6	24,030	65.0	66.1	21,380
65.0	62.2	21,820	65.0	64.3	21,380	70.0	64.0	19,180
70.0	59.6	19,620	70.0	62.0	19,400	75.0	61.9	17,410
75.0	57.0	17,850	75.0	59.7	17,630	80.0	59.7	15,870
80.0	54.4	16,310	80.0	57.2	16,090	85.0	57.4	14,550
85.0	51.6	14,990	85.0	54.8	14,770	90.0	55.1	13,440
90.0	48.7	13,880	90.0	52.2	13,440	95.0	52.8	12,340
95.0	45.7	12,780	95.0	49.6	12,560	100.0	50.3	11,460
100.0	42.5	11,900	100.0	46.8	11,460	105.0	47.8	10,580
105.0	39.1	11,020	105.0	43.9	10,800	110.0	45.1	9,700
110.0	35.4	10,360	110.0	40.9	9,920	115.0	42.3	9,030
115.0	31.4	9,470 *	115.0	37.6	9,250	120.0	39.4	8,590
120.0	26.8	8,370 *	120.0	34.1	8,590	125.0	36.3	7,930
125.0	21.3	7,050 *	125.0	30.2	7,710 *	130.0	32.9	7,490 *
			130.0	25.8	6,830 *	135.0	29.1	6,610 *
			135.0	20.5	5,730 *	140.0	24.9	5,730 *

# CK1000-II Main Boom Rated Loads in Pounds

3 Counterweights + 2 Low Weights - Crawlers fully extended

160' Boom			170' Boom			180' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
28.0	81.5	44,090 *	28.0	82.0	38,800 *	30.0	81.8	33,730 *
30.0	80.8	43,430 *	30.0	81.3	38,130 *	32.0	81.2	33,060 *
32.0	80.1	42,760 *	32.0	80.6	37,470 *	34.0	80.5	32,620 *
34.0	79.3	42,100 *	34.0	80.0	37,030 *	36.0	79.9	31,960 *
36.0	78.6	41,440 *	36.0	79.3	36,370 *	38.0	79.2	31,520 *
38.0	77.9	40,780 *	38.0	78.6	35,710 *	40.0	78.6	31,080 *
40.0	77.1	40,340 *	40.0	77.9	35,270 *	45.0	77.0	29,760 *
45.0	75.3	35,270 *	45.0	76.2	33,950 *	50.0	75.3	28,650 *
50.0	73.4	30,640	50.0	74.4	30,420	55.0	73.7	26,230
55.0	71.5	26,890	55.0	72.7	26,670	60.0	72.0	23,360
60.0	69.6	23,800	60.0	70.9	23,580	65.0	70.3	20,720
65.0	67.7	21,160	65.0	69.1	20,940	70.0	68.6	18,730
70.0	65.8	19,180	70.0	67.3	18,950	75.0	66.9	16,750
75.0	63.8	17,410	75.0	65.4	17,190	80.0	65.1	15,210
80.0	61.8	15,870	80.0	63.6	15,650	85.0	63.4	13,880
85.0	59.7	14,320	85.0	61.7	14,100	90.0	61.6	12,780
90.0	57.6	13,220	90.0	59.7	13,000	95.0	59.7	11,680
95.0	55.4	12,120	95.0	57.7	11,900	100.0	57.9	10,800
100.0	53.2	11,240	100.0	55.7	11,020	105.0	56.0	9,920
105.0	51.0	10,360	105.0	53.6	10,140	110.0	54.0	9,030
110.0	48.6	9,700	110.0	51.5	9,470	115.0	52.0	8,370
115.0	46.2	9,030	115.0	49.3	8,810	120.0	50.0	7,710
120.0	43.6	8,370	120.0	47.1	8,150	125.0	47.8	7,270
125.0	40.9	7,710	125.0	44.7	7,490	130.0	45.6	6,830
130.0	38.1	7,270	130.0	42.2	7,050	135.0	43.4	6,170
135.0	35.1	6,830 *	135.0	39.6	6,610	140.0	41.0	5,730
140.0	31.8	5,950 *	140.0	36.9	6,170 *	145.0	38.5	5,290 *
145.0	28.2	5,290 *	145.0	34.0	5,510 *	150.0	35.8	4,850 *
150.0	24.1	4,400 *	150.0	30.8	4,850 *	155.0	33.0	4,180 *
			155.0	27.3	4,180 *	160.0	29.9	3,520 *
			160.0	23.3	3,520 *	165.0	26.5	3,080 *

  

190' Boom			200' Boom		
Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)	Load Radius (ft)	Boom Angle (deg.)	360° Rated Load (lbs)
32.0	81.6	29,540 *	155.0	37.4	4,180 *
34.0	81.0	28,880 *	160.0	34.8	3,740 *
36.0	80.4	28,430 *	165.0	32.1	3,300 *
38.0	79.8	27,990 *			
40.0	79.2	27,550 *			
45.0	77.6	26,450 *			
50.0	76.1	25,350 *			
55.0	74.5	24,250 *			
60.0	73.0	22,700 *			
65.0	71.4	20,500			
70.0	69.8	18,510			
75.0	68.2	16,750			
80.0	66.5	15,210			
85.0	64.9	13,660			
90.0	63.2	12,560			
95.0	61.5	11,460			
100.0	59.7	10,580			
105.0	58.0	9,700			
110.0	56.2	9,030			
115.0	54.3	8,370			
120.0	52.5	7,710			
125.0	50.5	7,050			
130.0	48.5	6,610			
135.0	46.5	6,170			
140.0	44.4	5,730			
145.0	42.1	5,290 *			
150.0	39.8	4,850 *			

# CK1000-II Jib Rated Loads in Pounds

3 Counterweights + 2 Low Weights - Crawlers fully extended

80' Boom									90' Boom								
Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib		Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib	
	Offset Angle		Offset Angle		Offset Angle		Offset Angle			Offset Angle		Offset Angle		Offset Angle		Offset Angle	
	10°	30°	10°	30°	10°	30°	10°	30°		10°	30°	10°	30°	10°	30°	10°	30°
30	24,000 *								32	24,000 *							
32	24,000 *								34	24,000 *							
34	24,000 *		24,000 *						36	24,000 *	24,000 *						
36	24,000 *		24,000 *						38	24,000 *	24,000 *			20,000 *			
38	24,000 *	21,000 *	24,000 *		20,000 *				40	24,000 *	21,000 *	24,000 *		20,000 *			
40	24,000 *	21,000 *	24,000 *		20,000 *		18,000 *		45	24,000 *	21,000 *	24,000 *		20,000 *		18,000 *	
45	24,000 *	20,700 *	24,000 *	15,360 *	20,000 *		18,000 *		50	24,000 *	20,100 *	24,000 *	14,810 *	20,000 *		18,000 *	
50	24,000 *	19,510 *	24,000 *	14,480 *	20,000 *		17,850 *		55	24,000 *	19,020 *	23,890 *	14,020 *	19,550 *	11,300 *	16,970 *	
55	24,000 *	18,380 *	22,480 *	13,640 *	18,560 *	11,080 *	16,180 *		60	24,000 *	18,120 *	22,020 *	13,330 *	18,000 *	10,730 *	15,630 *	9,100 *
60	24,000 *	17,500 *	20,700 *	12,980 *	17,080 *	10,490 *	14,850 *	8,950 *	65	22,660	17,320 *	20,410 *	12,760 *	16,730 *	10,250 *	14,460 *	8,660 *
65	22,920	16,710 *	19,180 *	12,360 *	15,800 *	9,980 *	13,730 *	8,480 *	70	20,540	16,620 *	19,040 *	12,230 *	15,580 *	9,780 *	13,470 *	8,240 *
70	20,810	16,020 *	17,870 *	11,830 *	14,720 *	9,540 *	12,760 *	8,060 *	75	18,620	15,960 *	17,760 *	11,720 *	14,520 *	9,360 *	12,520 *	7,870 *
75	18,910	15,380 *	16,660 *	11,350 *	13,710 *	9,100 *	11,860 *	7,670 *	80	17,080	15,430 *	16,730 *	11,300 *	13,660 *	8,990 *	11,770 *	7,530 *
80	17,370	14,850 *	15,670 *	10,930 *	12,870 *	8,730 *	11,130 *	7,340 *	85	15,760	14,940 *	15,800 *	10,930 *	12,890 *	8,680 *	11,080 *	7,230 *
85	16,020		14,810 *	10,560 *	12,140 *	8,420 *	10,470 *	7,030 *	90	14,570		14,740	10,580 *	12,210 *	8,370 *	10,470 *	6,960 *
90	14,850		14,040 *	10,250 *	11,500 *	8,130 *	9,870 *	6,760 *	95	13,470		13,620	10,270 *	11,570 *	8,110 *	9,890 *	6,700 *
95	13,750		13,310 *		10,890 *	7,840 *	9,320 *	6,500 *	100	12,540		12,690		11,020 *	7,870 *	9,390 *	6,480 *
100	12,830		12,690 *		10,360 *	7,620 *	8,860 *	6,280 *	105	11,700		11,860		10,530 *	7,640 *	8,950 *	6,280 *
105			12,120		9,890 *		8,440 *	6,100 *	110			11,080		10,070 *		8,550 *	6,100 *
110			11,350 *		9,470 *		8,060 *	5,930 *	115			10,360		9,650 *		8,150 *	5,930 *
115					9,080 *		7,690 *		120					9,300 *		7,820 *	
120							7,380 *		125					8,970 *		7,530 *	
125							7,120 *		130							7,270 *	
									135							7,010 *	

  

100' Boom									110' Boom								
Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib		Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib	
	Offset Angle		Offset Angle		Offset Angle		Offset Angle			Offset Angle		Offset Angle		Offset Angle		Offset Angle	
	10°	30°	10°	30°	10°	30°	10°	30°		10°	30°	10°	30°	10°	30°	10°	30°
32	24,000 *								34	24,000 *							
34	24,000 *								36	24,000 *							
36	24,000 *		24,000 *						38	24,000 *	24,000 *						
38	24,000 *		24,000 *						40	24,000 *	24,000 *						
40	24,000 *		24,000 *		20,000 *				45	24,000 *	21,000 *	24,000 *		20,000 *		18,000 *	
45	24,000 *	21,000 *	24,000 *		20,000 *		18,000 *		50	24,000 *	21,000 *	24,000 *	15,360 *	20,000 *		18,000 *	
50	24,000 *	20,650 *	24,000 *	15,100 *	20,000 *		18,000 *		55	24,000 *	20,100 *	24,000 *	14,610 *	20,000 *		18,000 *	
55	24,000 *	19,570 *	24,000 *	14,320 *	20,000 *	11,500 *	17,720 *		60	24,000 *	19,220 *	24,000 *	13,970 *	19,810 *	11,150 *	17,040 *	
60	24,000 *	18,690 *	23,280 *	13,660 *	18,930 *	10,950 *	16,350 *		65	22,260	18,430 *	22,500	13,400 *	18,430 *	10,670 *	15,820 *	8,970 *
65	22,440	17,900 *	21,620 *	13,090 *	17,590 *	10,470 *	15,160 *	8,810 *	70	20,150	17,700 *	20,370	12,870 *	17,230 *	10,250 *	14,770 *	8,570 *
70	20,320	17,190 *	20,190 *	12,560 *	16,420 *	10,030 *	14,130 *	8,420 *	75	18,230	17,040 *	18,450	12,380 *	16,110 *	9,830 *	13,800 *	8,200 *
75	18,400	16,510 *	18,620	12,050 *	15,340 *	9,610 *	13,160 *	8,040 *	80	16,680	16,460 *	16,880	11,940 *	15,160 *	9,470 *	12,960 *	7,890 *
80	16,860	15,960 *	17,060	11,640 *	14,440 *	9,230 *	12,360 *	7,710 *	85	15,340	15,650	15,520	11,570 *	14,350 *	9,140 *	12,230 *	7,580 *
85	15,520	15,450 *	15,710	11,260 *	13,640 *	8,920 *	11,660 *	7,420 *	90	14,150	14,440	14,320	11,220 *	13,600 *	8,840 *	11,590 *	7,310 *
90	14,320	14,570	14,500	10,910 *	12,910 *	8,610 *	11,040 *	7,160 *	95	13,020	13,270	13,200	10,890 *	12,890 *	8,550 *	10,950 *	7,050 *
95	13,220	13,420	13,380	10,580 *	12,230 *	8,330 *	10,420 *	6,900 *	100	12,100	12,320	12,250	10,600 *	12,300 *	8,310 *	10,420 *	6,830 *
100	12,270		12,450	10,310 *	11,660 *	8,090 *	9,920 *	6,670 *	105	11,260		11,410	10,330 *	11,530	8,090 *	9,940 *	6,630 *
105	11,460		11,590		11,150 *	7,870 *	9,450 *	6,450 *	110	10,510		10,640	10,110 *	10,780	7,890 *	9,500 *	6,430 *
110	10,690		10,840		10,670 *	7,690 *	9,030 *	6,280 *	115	9,780		9,920		10,030	7,690 *	9,080 *	6,260 *
115	9,980		10,110		10,200 *		8,610 *	6,100 *	120	9,170		9,300		9,390		8,700 *	6,100 *
120			9,470		9,590		8,280 *	5,950 *	125	8,420 *		8,730		8,810		8,370 *	5,970 *
125			8,860 *		9,010		7,950 *		130			8,200		8,280		8,060 *	
130					8,480		7,670 *		135			7,420 *		7,800		7,780 *	
135					7,800 *		7,400 *		140					7,250 *		7,380	
140							7,140 *		145							6,960	
145							6,810 *		150							6,370 *	

# CK1000-II Jib Rated Loads in Pounds

3 Counterweights + 2 Low Weights - Crawlers fully extended

120' Boom										130' Boom									
Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib		Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib			
	Offset Angle		Offset Angle		Offset Angle		Offset Angle			Offset Angle		Offset Angle		Offset Angle		Offset Angle			
	10°	30°	10°	30°	10°	30°	10°	30°		10°	30°	10°	30°	10°	30°	10°	30°		
36	24,000 *								38	24,000 *									
38	24,000 *								40	24,000 *									
40	24,000 *		24,000 *						45	24,000 *	24,000 *			20,000 *					
45	24,000 *	21,000 *	24,000 *		20,000 *				50	24,000 *	21,000 *	24,000 *		20,000 *		18,000 *			
50	24,000 *	21,000 *	24,000 *		20,000 *		18,000 *		55	24,000 *	20,980 *	24,000 *		20,000 *		18,000 *			
55	24,000 *	20,560 *	24,000 *	14,880 *	20,000 *		18,000 *		60	24,000 *	20,120 *	24,000 *	14,500 *	20,000 *	11,480 *	18,000 *			
60	24,000 *	19,680 *	24,000 *	14,240 *	20,000 *	11,330 *	17,720 *		65	21,730	19,350 *	22,000	13,930 *	20,010 *	11,020 *	17,100 *			
65	21,970	18,910 *	22,240	13,690 *	19,240 *	10,860 *	16,460 *	9,080 *	70	19,620	18,650 *	19,860	13,420 *	18,760 *	10,620 *	16,000 *	8,840 *		
70	19,860	18,180 *	20,100	13,160 *	18,010 *	10,420 *	15,380 *	8,700 *	75	17,680	17,960 *	17,920	12,940 *	17,570 *	10,200 *	14,960 *	8,480 *		
75	17,940	17,500 *	18,160	12,670 *	16,840 *	10,030 *	14,390 *	8,350 *	80	16,130	16,600	16,350	12,520 *	16,530	9,850 *	14,100 *	8,170 *		
80	16,400	16,790	16,620	12,250 *	15,890 *	9,670 *	13,550 *	8,040 *	85	14,790	15,180	14,990	12,140 *	15,160	9,540 *	13,330 *	7,890 *		
85	15,050	15,410	15,250	11,860 *	15,030 *	9,340 *	12,780 *	7,730 *	90	13,600	13,950	13,800	11,770 *	13,950	9,230 *	12,630 *	7,620 *		
90	13,860	14,170	14,040	11,500 *	14,190	9,060 *	12,120 *	7,470 *	95	12,470	12,780	12,650	11,440 *	12,800	8,950 *	11,970 *	7,360 *		
95	12,740	13,020	12,910	11,170 *	13,050	8,770 *	11,480 *	7,230 *	100	11,530	11,810	11,700	11,130 *	11,860	8,700 *	11,410 *	7,140 *		
100	11,790	12,050	11,970	10,860 *	12,100	8,500 *	10,930 *	7,010 *	105	10,690	10,950	10,860	10,860 *	11,000	8,480 *	10,890 *	6,940 *		
105	10,950	11,170	11,130	10,600 *	11,260	8,280 *	10,420 *	6,790 *	110	9,940	10,160	10,090	10,420	10,220	8,260 *	10,310	6,740 *		
110	10,200		10,360	10,360 *	10,490	8,060 *	9,960 *	6,610 *	115	9,210		9,360	9,650	9,470	8,040 *	9,560	6,560 *		
115	9,470		9,630	9,870	9,740	7,870 *	9,520 *	6,410 *	120	8,570		8,730	8,990	8,840	7,870 *	8,920	6,390 *		
120	8,860		8,990		9,100	7,690 *	9,140 *	6,260 *	125	8,020		8,150		8,260	7,710 *	8,350	6,230 *		
125	8,280		8,420		8,530	7,530 *	8,610	6,100 *	130	7,490		7,620		7,730	7,560 *	7,820	6,100 *		
130	7,690 *		7,890		8,000		8,060	5,970 *	135	6,940 *		7,140		7,250		7,310	5,970 *		
135	6,830 *		7,420		7,510		7,580	5,860 *	140	6,150 *		6,670		6,760		6,830	5,860 *		
140			6,700 *		7,030		7,090		145			6,040 *		6,340		6,410			
145					6,540 *		6,670		150			5,370 *		5,860 *		6,040			
150					5,880 *		6,300		155					5,260 *		5,620 *			
155							5,730 *		160					4,650 *		5,040 *			
160							5,090 *		165							4,540 *			
									170							4,010 *			

  

140' Boom										150' Boom									
Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib		Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib			
	Offset Angle		Offset Angle		Offset Angle		Offset Angle			Offset Angle		Offset Angle		Offset Angle		Offset Angle			
	10°	30°	10°	30°	10°	30°	10°	30°		10°	30°	10°	30°	10°	30°	10°	30°		
40	24,000 *								45	24,000 *	24,000 *								
45	24,000 *		24,000 *						50	24,000 *	21,000 *	24,000 *		20,000 *					
50	24,000 *	21,000 *	24,000 *		20,000 *				55	24,000 *	21,000 *	24,000 *		20,000 *		18,000 *			
55	24,000 *	21,000 *	24,000 *	15,320 *	20,000 *		18,000 *		60	23,800	20,890 *	24,000 *	14,920 *	20,000 *		18,000 *			
60	23,980	20,540 *	24,000 *	14,720 *	20,000 *		18,000 *		65	21,270	20,150 *	21,580	14,390 *	20,000 *	11,330 *	18,000 *			
65	21,450	19,770 *	21,730	14,170 *	20,000 *	11,170 *	17,700 *		70	19,150	19,440 *	19,420	13,910 *	19,640	10,930 *	17,120 *	9,060 *		
70	19,330	19,060 *	19,590	13,690 *	19,480 *	10,780 *	16,570 *	8,950 *	75	17,210	17,810	17,480	13,420 *	17,680	10,530 *	16,040 *	8,700 *		
75	17,390	17,940	17,650	13,180 *	17,850	10,380 *	15,520 *	8,590 *	80	15,670	16,200	15,890	13,000 *	16,090	10,200 *	15,160 *	8,420 *		
80	15,850	16,330	16,090	12,760 *	16,260	10,030 *	14,630 *	8,310 *	85	14,300	14,790	14,520	12,630 *	14,700	9,870 *	14,350 *	8,130 *		
85	14,480	14,940	14,720	12,380 *	14,880	9,720 *	13,840 *	8,020 *	90	13,110	13,530	13,310	12,270 *	13,490	9,590 *	13,620	7,890 *		
90	13,290	13,690	13,510	12,030 *	13,660	9,430 *	13,130 *	7,760 *	95	11,990	12,360	12,190	11,920 *	12,340	9,300 *	12,450	7,620 *		
95	12,160	12,540	12,360	11,680 *	12,520	9,120 *	12,450 *	7,510 *	100	11,040	11,390	11,240	11,610 *	11,390	9,060 *	11,500	7,400 *		
100	11,220	11,550	11,410	11,370 *	11,570	8,880 *	11,680	7,270 *	105	10,200	10,510	10,380	10,820	10,530	8,810 *	10,640	7,200 *		
105	10,380	10,690	10,580	10,970	10,710	8,660 *	10,820	7,070 *	110	9,430	9,720	9,610	10,030	9,760	8,590 *	9,850	7,010 *		
110	9,630	9,890	9,810	10,180	9,940	8,440 *	10,050	6,870 *	115	8,700	8,970	8,860	9,230	9,010	8,390 *	9,100	6,830 *		
115	8,900	9,120	9,060	9,410	9,190	8,220 *	9,300	6,700 *	120	8,090	8,310	8,240	8,570	8,370	8,200 *	8,460	6,650 *		
120	8,260	8,480	8,420	8,730	8,550	8,040 *	8,660	6,520 *	125	7,510	7,710	7,670	7,950	7,780	8,020 *	7,870	6,500 *		
125	7,690		7,840	8,130	7,980	7,870 *	8,060	6,370 *	130	6,980		7,140	7,400	7,250	7,620	7,340	6,370 *		
130	7,180		7,310		7,450	7,710 *	7,530	6,230 *	135	6,500		6,630		6,740	7,090	6,830	6,210 *		
135	6,700		6,830		6,940	7,250	7,030	6,100 *	140	6,010 *		6,170		6,260	6,590	6,340	6,080 *		
140	6,060 *		6,370		6,450		6,540	5,970 *	145	5,420 *		5,750		5,840		5,930	5,970 *		
145	5,400 *		5,880 *		6,040		6,120	5,860 *	150	4,820 *		5,220 *		5,460		5,530	5,880		
150	4,760 *		5,290 *		5,640 *		5,730		155	4,250 *		4,690 *		4,980 *		5,150 *			
155			4,690 *		5,090 *		5,350 *		160	3,650 *		4,140 *		4,450 *		4,670 *			
160			4,070 *		4,540 *		4,820 *		165			3,610 *		3,990 *		4,230 *			
165					4,010 *		4,340 *		170					3,520 *		3,790 *			
170					3,500 *		3,880 *		175					3,060 *		3,370 *			

# CK1000-II Jib Rated Loads in Pounds

3 Counterweights + 2 Low Weights - Crawlers fully extended

160' Boom									170' Boom								
Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib		Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib	
	Offset Angle		Offset Angle		Offset Angle		Offset Angle			Offset Angle		Offset Angle		Offset Angle		Offset Angle	
	10°	30°	10°	30°	10°	30°	10°	30°		10°	30°	10°	30°	10°	30°	10°	30°
45	24,000 *								45	24,000 *							
50	24,000 *		24,000 *						50	24,000 *		24,000 *					
55	24,000 *	21,000 *	24,000 *					18,000 *	55	24,000 *	21,000 *	24,000 *					18,000 *
60	23,720	21,000 *	24,000 *	15,120 *	20,000 *			18,000 *	60	23,500	21,000 *	23,800	15,290 *	20,000 *			18,000 *
65	21,180	20,500 *	21,470	14,590 *	20,000 *	11,440 *	18,000 *		65	20,940	20,830 *	21,250	14,770 *	20,000 *			18,000 *
70	19,040	19,730	19,310	14,100 *	19,530	11,060 *	17,650 *	9,140 *	70	18,820	19,530	19,090	14,300 *	19,310	11,170 *		18,000 *
75	17,100	17,720	17,370	13,640 *	17,570	10,670 *	16,570 *	8,810 *	75	16,880	17,520	17,150	13,840 *	17,350	10,800 *	17,080 *	8,900 *
80	15,540	16,090	15,780	13,220 *	15,980	10,330 *	15,670 *	8,530 *	80	15,320	15,890	15,560	13,420 *	15,760	10,490 *	15,890	8,610 *
85	14,190	14,680	14,410	12,850 *	14,590	10,030 *	14,700 *	8,240 *	85	13,950	14,480	14,170	13,050 *	14,370	10,180 *	14,500	8,350 *
90	12,980	13,440	13,200	12,500 *	13,350	9,740 *	13,490	8,000 *	90	12,740	13,240	12,960	12,690 *	13,130	9,890 *	13,270	8,110 *
95	11,860	12,270	12,050	12,140 *	12,210	9,450 *	12,340	7,760 *	95	11,610	12,050	11,810	12,360 *	11,990	9,610 *	12,100	7,870 *
100	10,910	11,280	11,110	11,640	11,260	9,210 *	11,370	7,530 *	100	10,670	11,080	10,860	11,440	11,020	9,360 *	11,150	7,640 *
105	10,070	10,400	10,250	10,730	10,400	8,970 *	10,490	7,310 *	105	9,810	10,200	10,000	10,530	10,160	9,120 *	10,270	7,450 *
110	9,300	9,610	9,470	9,920	9,610	8,770 *	9,720	7,140 *	110	9,060	9,390	9,230	9,720	9,390	8,900 *	9,470	7,250 *
115	8,550	8,840	8,730	9,120	8,860	8,550 *	8,970	6,940 *	115	8,310	8,610	8,480	8,920	8,610	8,680 *	8,730	7,050 *
120	7,930	8,200	8,090	8,460	8,220	8,350 *	8,310	6,790 *	120	7,670	7,980	7,840	8,240	7,980	8,500	8,090	6,900 *
125	7,360	7,580	7,510	7,840	7,620	8,090	7,730	6,610 *	125	7,090	7,360	7,270	7,640	7,400	7,890	7,490	6,740 *
130	6,830	7,030	6,960	7,270	7,090	7,510	7,180	6,480 *	130	6,560	6,810	6,720	7,070	6,850	7,310	6,940	6,590 *
135	6,320		6,480	6,760	6,590	6,980	6,670	6,340 *	135	6,080	6,300	6,230	6,540	6,340	6,760	6,450	6,450 *
140	5,860		5,990	6,260	6,100	6,450	6,190	6,210 *	140	5,590		5,750	6,040	5,860	6,260	5,950	6,300 *
145	5,310 *		5,570		5,680	5,990	5,770	6,080 *	145	5,040 *		5,290 *	5,590	5,440	5,790	5,530	5,970
150	4,760 *		5,090 *		5,290	5,570	5,370	5,750	150	4,540 *		4,780 *		4,960 *	5,370	5,070 *	5,550
155	4,230 *		4,580 *		4,800 *		4,960 *	5,350	155	4,030 *		4,320 *		4,490 *	4,930 *	4,620 *	5,150
160	3,680 *		4,050 *		4,320 *		4,490 *	4,960	160	3,520 *		3,810 *		4,030 *		4,160 *	4,670 *
165	3,170 *		3,590 *		3,880 *		4,050 *		165	3,040 *		3,370 *		3,610 *		3,760 *	4,250 *
170			3,100 *		3,430 *		3,650 *		170					3,190 *		3,370 *	
175					3,020 *		3,240 *										

180' Boom									190' Boom								
Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib		Load Radius (ft.)	30 ft Jib		40 ft Jib		50 ft Jib		60 ft Jib	
	Offset Angle		Offset Angle		Offset Angle		Offset Angle			Offset Angle		Offset Angle		Offset Angle		Offset Angle	
	10°	30°	10°	30°	10°	30°	10°	30°		10°	30°	10°	30°	10°	30°	10°	30°
50	22,200 *								50	22,200 *							
55	21,750 *	21,000 *	21,670 *		20,000 *				55	21,750 *	21,000 *	21,670 *		20,000 *			
60	21,360 *	20,870 *	21,270 *		20,000 *		18,000 *		60	21,360 *	20,870 *	21,270 *		20,000 *			18,000 *
65	20,700	20,500 *	20,870 *	14,940 *	20,000 *		18,000 *		65	20,700	20,500 *	20,870 *	14,940 *	20,000 *			18,000 *
70	18,560	19,310	18,840	14,480 *	19,060	11,300 *	18,000 *		70	18,560	19,310	18,840	14,480 *	19,060	11,300 *		18,000 *
75	16,600	17,300	16,880	14,020 *	17,100	10,930 *	17,230	8,990 *	75	16,600	17,300	16,880	14,020 *	17,100	10,930 *	17,230	8,990 *
80	15,030	15,670	15,290	13,620 *	15,490	10,600 *	15,650	8,700 *	80	15,030	15,670	15,290	13,620 *	15,490	10,600 *	15,650	8,700 *
85	13,660	14,240	13,910	13,240 *	14,100	10,310 *	14,240	8,460 *	85	13,660	14,240	13,910	13,240 *	14,100	10,310 *	14,240	8,460 *
90	12,470	13,000	12,690	12,890 *	12,890	10,030 *	13,020	8,200 *	90	12,470	13,000	12,690	12,890 *	12,890	10,030 *	13,020	8,200 *
95	11,330	11,810	11,550	12,210	11,720	9,740 *	11,860	7,950 *	95	11,330	11,810	11,550	12,210	11,720	9,740 *	11,860	7,950 *
100	10,380	10,820	10,600	11,190	10,750	9,500 *	10,890	7,760 *	100	10,380	10,820	10,600	11,190	10,750	9,500 *	10,890	7,760 *
105	9,540	9,940	9,740	10,290	9,890	9,280 *	10,000	7,530 *	105	9,540	9,940	9,740	10,290	9,890	9,280 *	10,000	7,530 *
110	8,770	9,140	8,970	9,470	9,100	9,060 *	9,230	7,360 *	110	8,770	9,140	8,970	9,470	9,100	9,060 *	9,230	7,360 *
115	8,020	8,370	8,200	8,680	8,350	8,840 *	8,460	7,160 *	115	8,020	8,370	8,200	8,680	8,350	8,840 *	8,460	7,160 *
120	7,380	7,710	7,560	8,000	7,710	8,280	7,820	7,010 *	120	7,380	7,710	7,560	8,000	7,710	8,280	7,820	7,010 *
125	6,810	7,090	6,980	7,380	7,120	7,640	7,230	6,850 *	125	6,810	7,090	6,980	7,380	7,120	7,640	7,230	6,850 *
130	6,280	6,540	6,430	6,830	6,560	7,070	6,670	6,700 *	130	6,280	6,540	6,430	6,830	6,560	7,070	6,670	6,700 *
135	5,770 *	6,040	5,950	6,300	6,080	6,540	6,150 *	6,540 *	135	5,770 *	6,040	5,950	6,300	6,080	6,540	6,150 *	6,540 *
140	5,180 *	5,480 *	5,370 *	5,770	5,510 *	6,010	5,590 *	6,210	140	5,180 *	5,480 *	5,370 *	5,770	5,510 *	6,010	5,590 *	6,210
145	4,650 *	4,960 *	4,870 *	5,260 *	5,020 *	5,510 *	5,110 *	5,700 *	145	4,650 *	4,960 *	4,870 *	5,260 *	5,020 *	5,510 *	5,110 *	5,700 *
150	4,160 *		4,380 *	4,760 *	4,540 *	5,020 *	4,620 *	5,220 *	150	4,160 *		4,380 *	4,760 *	4,540 *	5,020 *	4,620 *	5,220 *
155	3,680 *		3,920 *		4,100 *	4,560 *	4,210 *	4,760 *	155	3,680 *		3,920 *		4,100 *	4,560 *	4,210 *	4,760 *
160	3,210 *		3,460 *		3,630 *	4,070 *	3,760 *	4,290 *	160	3,210 *		3,460 *		3,630 *	4,070 *	3,760 *	4,290 *
165			3,040 *		3,240 *		3,370 *	3,880 *	165			3,040 *		3,240 *		3,370 *	3,880 *
170							3,480 *		170							3,480 *	