



2. Main boom

Lifting capacity tables (85%)

Main boom	Crane with 57,200 lbs counterweight						
	Supporting span 28.3' X 27'						
	Main boom - fixed lengths in feet						
	44	44	74	75	89	105	105
Tel. sec. I	0.0	0.0	1.0	0.0	1.0	1.0	0.0
Tel. sec. II	0.0	0.0	0.0	0.5	0.5	0.5	1.0
Tel. sec. III	0.0	0.0	0.0	0.5	0.0	0.5	1.0
Tel. sec. IV	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Slewing Range	0 degrees over rear	360 degrees					
Radius in ft.	LIFTING CAPACITIES IN THOUSANDS OF POUNDS						
9.9	292.6	286	133.1	86.9	101.2		
13.2	235.4	235.4	133.1	86.9	101.2	82.5	68.2
16.5	204.6	204.6	133.1	86.9	101.2	82.5	68.2
19.8	173.8	173.8	133.1	86.9	101.2	82.5	68.2
23.1	143	143	123.2	86.9	97.9	82.5	68.2
26.4	121	121	111.1	86.9	88	77	61.6
29.7	104.5	104.5	100.1	86.9	81.4	71.5	57.2
33.0	91.3	91.3	86.9	86.9	73.7	64.9	52.8
36.3			75.9	82.5	68.2	59.4	48.4
39.6			66	73.7	62.7	55	45.1
42.9			57.2	64.9	58.3	51.7	42.46
46.2			49.5	57.2	50.6	48.4	39.82
49.5			43.78	50.6	45.1	45.1	37.4
52.8			38.5	46.2	39.16	41.14	34.76
59.4			30.14	37.18	30.8	32.78	31.02
66.0					24.42	26.4	27.28
72.6					19.36	21.34	24.86
79.2						17.16	21.78
85.8						13.64	18.48
92.4						10.78	15.4
SLI CODE	511	510					
Max permitted WIND SPEED	14 meters / sec.						

*Lifting loads greater than 220,000 lbs with special equipment only