

CODE 1
MAIN BOOM



LOAD RADIUS (FT)	ANGLE	LIFTING CAP. (LBS)	ANGLE	LIFTING CAP. (LBS)	ANGLE	LIFTING CAP. (LBS)	ANGLE	LIFTING CAP. (LBS)	ANGLE	LIFTING CAP. (LBS)	ANGLE	LIFTING CAP. (LBS)	ANGLE	LIFTING CAP. (LBS)	ANGLE	LIFTING CAP. (LBS)	LOAD RADIUS (FT)
LENGTH	39.3 FT	53 FT	66 FT	79 FT	92 FT	105 FT	118 FT	131 FT									
6	74°	90000															6
8	70°	90000															8
10	67°	90000	74°	79200	77°	72400											10
12	64°	90000	71°	79200	76°	68300	78°	53900									12
15	59°	83200	68°	73500	73°	61800	76°	49100	79°	37600							15
20	50°	64800	62°	61700	68°	52500	72°	42600	75°	33100	78°	28700					20
25	40°	50300	55°	51200	63°	45500	69°	37100	72°	29100	75°	25500	77°	22500			25
30	26°	40400	49°	41400	58°	39800	65°	32900	69°	25700	72°	23100	75°	20500	77°	17900	30
35			41°	34000	53°	34700	61°	29300	66°	23200	69°	20700	73°	18600	75°	16600	35
40			31°	26400	47°	27100	56°	26100	62°	20700	66°	18700	70°	16900	73°	15200	40
45			18°	21100	41°	21800	52°	22200	58°	18700	63°	16900	67°	15300	70°	13900	45
50					35°	17900	47°	18300	55°	16900	60°	15300	65°	14000	68°	12700	50
55					28°	14900	41°	15300	51°	15400	57°	14000	62°	12800	66°	11900	55
60					18°	12500	35°	13000	46°	13200	54°	12700	59°	11900	63°	10900	60
65							28°	11000	42°	11300	50°	11500	56°	10900	61°	10000	65
70							18°	9400	36°	9700	46°	9900	53°	10000	58°	9200	70
75									30°	8400	42°	8600	50°	8700	55°	8500	75
80									23°	7200	38°	7400	46°	7600	52°	7700	80
85									11°	6200	33°	6400	43°	6600	49°	6700	85
90											27°	5600	39°	5700	46°	5800	90
95											19°	4800	34°	4900	43°	5000	95
100													29°	4200	39°	4300	100
105													23°	3600	36°	3700	105
110													14°	3000	31°	3100	110
115															26°	2600	115
120															19°	2200	120
125															6°	1700	125
130																	130
DEDUCTIONS FOR MAIN BOOM CAPACITIES	0°	30500	0°	18050	0°	12350	0°	8300	0°	5950	0°	4250	0°	2850	0°	600	
	1570		1140		920		770		660		580		520		460		STOWED
	3510		3240		3100		3010		2940		2890		2850		2820		RET
	3910		3530		3340		3200		3110		3040		2980		2940		EXT
	2620		2420		2320		2250		2200		2170		2140		2120		FIXED



Contact your local dealer.
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