

## IC-200-3F

LOAD RADIUS FEET	CAPACITIES IN POUNDS FOR OPERATION ON FIRM LEVEL SURFACE							
	MAIN BOOM ONLY				BOOM EXTENSION			
	ON RUBBER		ON OUTRIGGERS		ON RUBBER		ON OUTRIGGERS	
	360°	FRONT	360°	FRONT	360°	FRONT	360°	FRONT
6	16000	16400	30000	30000				
8	12500	13000	22400	22400				
10	10000	10500	18500	18500	7500	7500	7500	7500
12	8040	8700	15700	15700	7500	7500	7500	7500
14	6500	7200	13500	13500	7500	7500	7500	7500
16	5330	6200	10800	10800	6140	7500	7500	7500
18	4450	5400	9560	9560	5010	6440	7500	7500
20	3720	4700	8550	8550	4200	5430	7500	7500
22	3140	4200	7700	7700	3580	4650	6850	6850
24	2680	3700	6980	6980	3080	4030	6250	6250
26	2300	3200	6300	6300	2660	3530	5750	5750
28	1980	2800	5650	5600	2290	3100	5300	5300
30	1700	2460	4830	5320	1990	2710	4920	4920
32	1470	2150	4200	4900	1730	2400	4580	4580
34	1260	1850	3700	4520	1510	2130	4270	4270
36	1080	1600	3300	4100	1320	1880	3980	3980
38	920	1300	2970	3870	1140	1680	3730	3760
40	780	1100	2700	3600	990	1500	3500	3500
42	640	950	2400	3340	840	1320	2960	3340
44	520	820	2100	3080	710	1170	2700	2990
46	410	700	1840	2890	600	1040	2440	2990
48	310	600	1600	2700	510	920	2200	2630
50	220	520	1400	2520	440	800	2040	2630
52	140	450	1200	2350	380	700	1870	2290
54	80	380	1000	2200	330	600	1710	2290
56	50	320	850	2050	290	500	1550	2000
58	30	260	720	1900	250	430	1370	2000
60	15	200	600	1750	210	370	1210	1740
62	10	150	500	1600	170	310	1060	1500
64	5	100	400	1450	130	260	910	1250
66	0	50	300	1300	90	210	760	1000

  

BOOM EXT. ANGLE	BOOM EXTENSION - STRAIGHT OR OFFSET						
	MAIN BOOM ANGLE						
	0°	15°	30°	40°	50°	60°	70°
0°	3000	3100	3450	3900	4650	6000	7500
15°	---	3000	3000	3000	3000	3700	5000
30°	---	---	2500	2500	2600	3100	3800

CAUTION BOOM EXTENSION LOADS MUST NOT EXCEED CAPACITIES IN ANGLE CHART AND LOAD RADIUS CHART.

CAPACITIES ON OUTRIGGERS ARE 85% OF TIPPING LOADS. CAPACITIES ON RUBBER ARE 75% OF TIPPING LOADS. CAPACITIES BELOW BOLD LINE ARE LIMITED BY TIPPING. OTHER CAPACITIES ARE LIMITED BY STRUCTURAL OR HYDRAULIC CAPABILITY.

USE SINGLE PART LOAD LINE FOR LOADS TO 7500 LBS. (WT. 125 LBS.)



USE FOUR PART LOAD LINE FOR LOADS TO 30000 LBS. (WT. 210 LBS.)

