

# IC-250-3C

**CAPACITIES ARE IN POUNDS AND APPLY TO OPERATION ON FIRM LEVEL SURFACE**

LOAD RADIUS FEET	MAIN BOOM		MAIN BOOM OR BOOM EXTENSION		
	ON RUBBER 360° ROTATION	ON RUBBER OVER FRONT	O/R'S IN & DOWN 360° ROTATION	O/R'S IN & DOWN OVER FRONT	O/R'S OUT & DOWN 360° ROTATION
6	16400	18500	30000	36000	36000
8	13000	15000	25050	30400	30400
10	10800	12350	20390	25900	28000
12	9000	10450	18590	20800	20800
14	7550	9000	12000	18700	18700
16	6450	7800	9700	16700	16700
18	5600	6850	8150	14900	14900
20	4800	6100	6900	13500	13500
22	4150	5400	5900	12100	12100
24	3600	4850	5000	10900	10900
26	3100	4000	4200	9850	9850
28	2700	3500	3600	8950	8950
30	2350	3050	3050	8200	8200
32	2000	2650	2650	7500	7500
34	1750	2300	2300	7150	7000
38	1300	1750	1750	5950	5650
42	900	1400	1300	5000	4700
46	600	1100	1000	4250	4000
50	350	900	700	3650	3400
54	—	—	—	—	3550
58	—	—	—	—	3100
62	—	—	—	—	2700
66	—	—	—	—	2350
70	—	—	—	—	2100

  

BOOM EXT. OFFSET ANGLE	20 FOOT BOOM EXTENSION STRUCTURAL CAPACITIES- STRAIGHT OR OFFSET MAIN BOOM ANGLE							
	0°	15°	30°	40°	50°	60°	70°	75°
0°	2600	2750	3000	3400	4100	5100	6200	7000
15°	—	2500	2600	2700	2900	3300	4300	4800
30°	—	—	2300	2400	2500	2700	3200	3400

**CAUTION** BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. BOOM EXTENSION MAY ONLY CARRY LOADS WITH OUTRIGGERS DOWN. CAPACITIES ON OUTRIGGERS OUT & DOWN 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.

