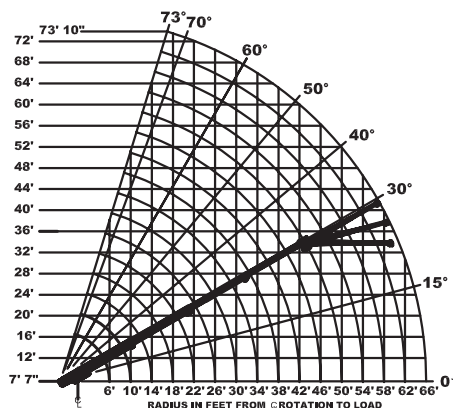


BMC[®] BRODERSON[®] Manufacturing Corp.

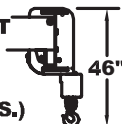
Load Chart US Standard

IC-200-3J

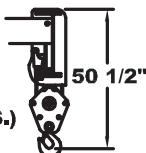
Industrial Crane



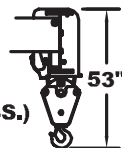
USE SINGLE PART
LOAD LINE FOR
LOADS TO 7500
LBS. (WT. 125 LBS.)



USE TWO PART
LOAD LINE FOR
LOADS TO 15000
LBS. (WT. 200 LBS.)



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



CAPACITIES IN POUNDS FOR OPERATION ON FIRM LEVEL SURFACE								
LOAD RADIUS FEET	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	8050	8700	15700	15700	7500	7500	7500	7500
14	6500	7200	13500	13500	7500	7500	7500	7500
16	5300	6200	10800	10800	6150	7500	7500	7500
18	4450	5400	9550	9550	5000	6450	7500	7500
20	3700	4700	8550	8550	4200	5400	7500	7500
22	3150	4200	7700	7700	3550	4650	6850	6850
24	2650	3700	6950	6950	3050	4000	6250	6250
26	2300	3200	6300	6350	2650	3500	5750	5750
28	1950	2800	5550	5800	2300	3100	5300	5300
30	1700	2450	4800	5300	2000	2700	4900	4900
32	1450	2150	4200	4900	1700	2400	4550	4550
34	1250	1850	3700	4500	1500	2100	4250	4250
38	900	1300	2950	3850	1150	1650	3500	3750
42	650	950	2400	3350	850	1300	2950	3350
46	400	650	1850	2900	600	1050	2450	2950
50	0	550	1750	2500	400	800	2050	2600
54	----	----	----	----	0	600	1700	2300
58	----	----	----	----	0	400	1350	2000
62	----	----	----	----	0	300	1150	1750
66	----	----	----	----	0	0	900	1500
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	

Boom extension deduct: 400 lbs. when stowed on main boom.

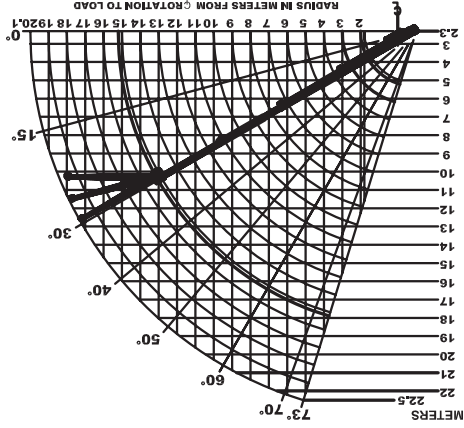
Deck load capacity 17,000 lbs, with empty boom retracted over front, deck load centered to rear of front axle, less than 2mph, 200ft. Max in 30 minutes on smooth pavement.

LOAD RADIUS IS THE HORIZONTAL DISTANCE FROM THE CENTER OF ROTATION OF THE UNLOADED CRANE TO THE VERTICAL LOAD LINE WITH THE LOAD APPLIED.

EXCEEDING CAPACITY RATINGS OR APPLYING SIDE LOADS TO THE BOOM OR BOOM EXTENSION IS MISUSE, HAZARDOUS, AND VOIDS WARRANTY.

CAUTION: BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. DO NOT PICK AND CARRY WITH BOOM EXTENSION DEPLOYED.

ARE 85% OF TIPPING LOADS. CAPACITIES ON RUBBER ARE 75% OF TIPPING LOADS. CAPACITIES ON IN & DOWN OUTRIGGERS ARE LESS THAN 85% 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 3400 kg
(WT. 57 kg)

USE TWO PART
LOAD LINE FOR
LOADS TO 6800
kg (WT. 91 kg)

USE FOUR PART
LOAD LINE FOR
LOADS TO 13600
kg (WT. 96 kg)

CAPACITIES IN KILOGRAMS FOR OPERATION ON FIRM LEVEL SURFACE									
LOAD	MAIN BOOM ONLY			ON RUBBER			ON RUBBER		
	ON OUTRIGGERS			ON OUTRIGGERS			ON OUTRIGGERS		
METERS	360°	360°	360°	FRONT	360°	FRONT	FRONT	360°	FRONT
1.8	7260	7440	13600	13600	12100	9970	8510	7410	7410
2.0	6730	6940	12100	11000	9970	8510	7410	7410	7410
2.5	5550	5780	9970	8510	7410	7410	7410	7410	7410
3.0	4610	4840	8510	7410	7410	7410	7410	7410	7410
3.5	3860	4140	7410	7410	7410	7410	7410	7410	7410
4.0	3230	3540	6560	6560	6560	6560	6560	6560	6560
4.5	2720	3070	5670	5670	5670	5670	5670	5670	5670
5.0	2320	2730	4750	4750	4750	4750	4750	4750	4750
5.5	2010	2440	4320	4320	4320	4320	4320	4320	4320
6.0	1720	2170	3940	3940	3940	3940	3940	3940	3940
7.0	1310	1790	3320	3320	3320	3320	3320	3320	3320
8.0	1020	1420	2810	2810	2810	2810	2810	2810	2810
9.0	800	1140	2260	2260	2260	2260	2260	2260	2260
10.0	620	920	1810	1810	2150	730	1030	2010	2000
11.0	480	700	1480	1870	590	830	1760	1800	1800
12.0	370	530	1250	1660	470	690	1500	1640	1640
13.0	270	410	1050	1480	360	570	1300	1490	1490
14.5	120	260	790	1240	230	430	1040	1270	1270
15.3	0	250	790	1130	180	360	930	1180	1180
17.0	---	---	---	---	0	240	700	980	980
18.0	---	---	---	---	0	160	590	870	870
19.0	---	---	---	---	---	130	510	780	780
20.1	---	---	---	---	---	0	410	680	680
BOOM EXTENSION - STRAIGHT OR OFFSET									
MAIN BOOM ANGLE									
ANGLE	0°	15°	30°	40°	50°	60°	70°		
0°	1360	1400	1560	1770	2110	2720	3400		
15°	---	1360	1360	60	1360	1680	2270		
30°	---	---	1130	1130	1180	1410	1720		

Boom extension deduct: 182 kgs. when stowed on main boom.
Deck load capacity 7,700 kg., with empty boom retracted over front, deck load centered to rear of front axle. Max in 30 minutes on smooth pavement.

LOAD RADIUS IS THE HORIZONTAL DISTANCE FROM THE CENTER OF ROTATION OF THE UNLOADED CRANE TO THE VERTICAL LOAD LINE WITH THE LOAD APPLIED.

EXCEEDING CAPACITY RATINGS OR APPLYING SIDE LOADS TO THE BOOM OR BOOM EXTENSION IS MISUSE, HAZARDOUS, AND VOIDS WARRANTY.

CAUTION: BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. DO NOT PICK AND CARRY WITH BOOM EXTENSION DEPLOYED. ARE 85% OF TIPPING LOADS. CAPACITIES ON RUBBER ARE 75% OF TIPPING LOADS. CAPACITIES ON IN & DOWN OUTRIGGERS ARE LESS THAN 85% OF TIPPING LOADS. CAPACITIES BELOW BOLD LINE ARE LIMITED BY TIPPING. OTHER CAPACITIES ARE LIMITED BY STRUCTURAL OR HYDRAULIC CAPABILITY.