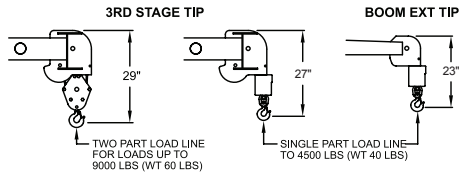
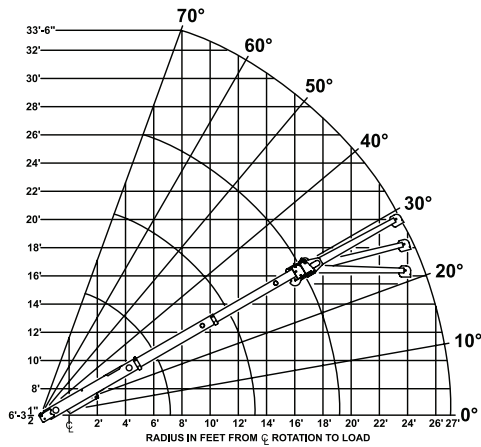


Load Chart US Standard



CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE											
LOAD RADIUS FEET	MAIN BOOM OR EXTENSION CAPACITIES IN POUNDS										
	360° ROTATION				OVER FRONT						
	ON RUBBER		ON OUTRIGGERS		ON RUBBER		ON OUTRIGGERS				
MAIN BOOM	4	7000	8500	7200	9000						
	5	5000	7000	6000	7000						
	6	3700	5850	5300	5850						
	8	2300	4150	4150	4150						
	10	1450	3400	3200	3400						
	12	1050	2850	2400	2850						
	14	900	2350	1900	2450						
	16	750	1900	1600	2150						
	18	650	1600	1300	1950						
	19	600	1450	1150	1850						
8' BOOM EXTENSION	20	550	1450	1150	1600						
	22	450	1250	1000	1450						
	24	400	1050	850	1300						
	26	350	850	750	1150						
	27	300	750	650	1100						
	BOOM EXTENSION	8-FOOT BOOM EXTENSION - STRAIGHT OR OFFSET									
		ANGLE	MAIN BOOM ANGLE								
			0°	10°	20°	30°	40°	50°	60°	70°	
			+ * 0°	1100	1200	1300	1450	1600	1850	2300	3500
			* 15°	—	—	1100	1250	1350	1500	1700	2050
* 30°	—		—	—	1100	1200	1300	1450	1600		

+ USE 0° FOR STRAIGHT BOOM EXTENSION * USE 0°, 15° or 30° FOR OFFSET BOOM EXTENSION

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 LOADS ON BOOM EXTENSION.

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. MAXIMUM HYDRAULIC PRESSURE: 2600 PSI

IC-40-D Industrial Crane

BMC BRODERSON[®] Manufacturing Corp. Load Chart Metric

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

LOADS ON BOOM EXTENSION.

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. MAXIMUM

HYDRAULIC PRESSURE: 179 BAR

CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE

MAIN BOOM OR EXTENSION CAPACITIES IN KILOGRAMS

LOAD RADIUS

METERS

360° ROTATION RUBBER ON RUBBER ON

3850 3260 3170 3850 3260 3170

2320 2750 2320 2320 2750 2320

1450 2250 1450 1450 2250 1450

990 1830 990 990 1830 990

680 1480 680 680 1480 680

500 1170 500 500 1170 500

430 940 430 430 940 430

380 810 380 380 810 380

330 700 330 330 700 330

270 520 270 270 520 270

260 520 260 260 520 260

660 520 660 660 520 660

600 480 600 600 480 600

220 420 220 220 420 220

190 420 190 190 420 190

520 370 520 520 370 520

450 290 450 450 290 450

170 340 170 170 340 170

130 340 130 130 340 130

8.2 290 8.2 8.2 290 8.2

BOOM 2.44M BOOM EXTENSION - STRAIGHT OR OFFSET

MAIN BOOM ANGLE

0° 10° 20° 30° 40° 50° 60° 70°

500 540 590 660 720 840 1040 1590

500 540 590 660 720 840 1040 1590

500 540 590 660 720 840 1040 1590

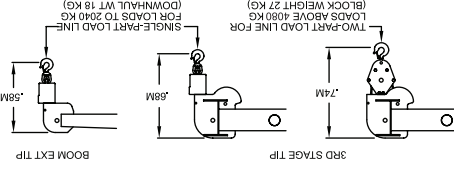
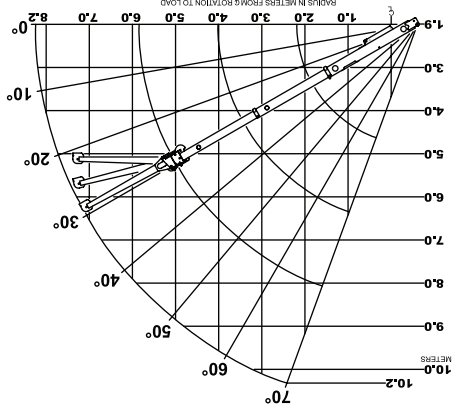
500 540 590 660 720 840 1040 1590

500 540 590 660 720 840 1040 1590

500 540 590 660 720 840 1040 1590

500 540 590 660 720 840 1040 1590

500 540 590 660 720 840 1040 1590



+ USE 0° FOR STRAIGHT BOOM EXTENSION * USE 0°, 15° OR 30° FOR OFFSET BOOM EXTENSION