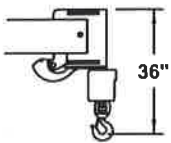
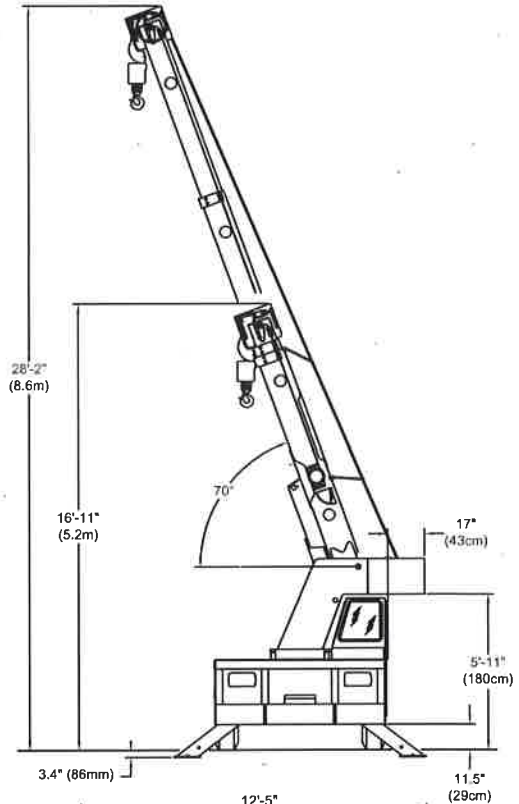


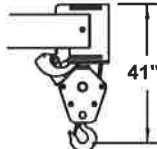
IC-80-1J

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	5	9600	17000	11700	18000	
	6	7900	14500	10400	14500	
	8	5750	10250	8400	10250	
	10	4150	7700	6300	7700	
	12	3100	6550	4650	6550	
	14	2425	5550	3750	5550	
	16	2000	4650	3100	4650	
	18	1700	4100	2650	4150	
	20	1450	3550	2300	3800	
	22	1275	3000	2000	3000	
10' BOOM EXT.	24	1075	2800	1725	2800	
	26	925	2500	1500	2600	
	28	775	2200	1300	2400	
	30	675	2000	1150	2250	
	BOOM EXTENSION - STRAIGHT OR OFFSET					
	10-FOOT BOOM EXTENSION - STRAIGHT OR OFFSET					
	MAIN BOOM ANGLE					
	ANGLE	0°	30°	45°	60°	70°
	† 0°	2250	2600	3200	5000	7000
	† 15°	---	2400	2700	3500	4200
† 30°	---	2250	2500	3000	3300	

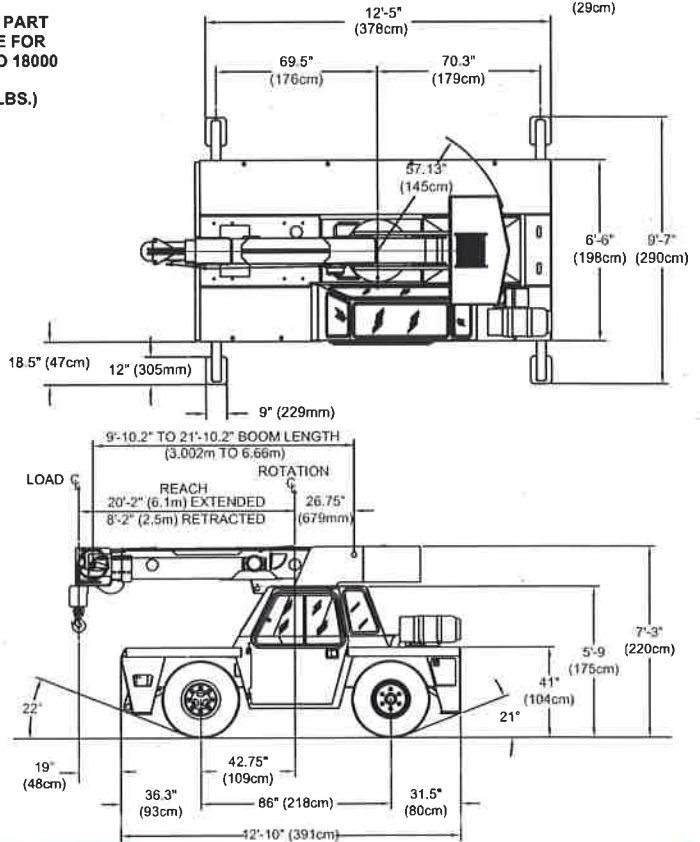
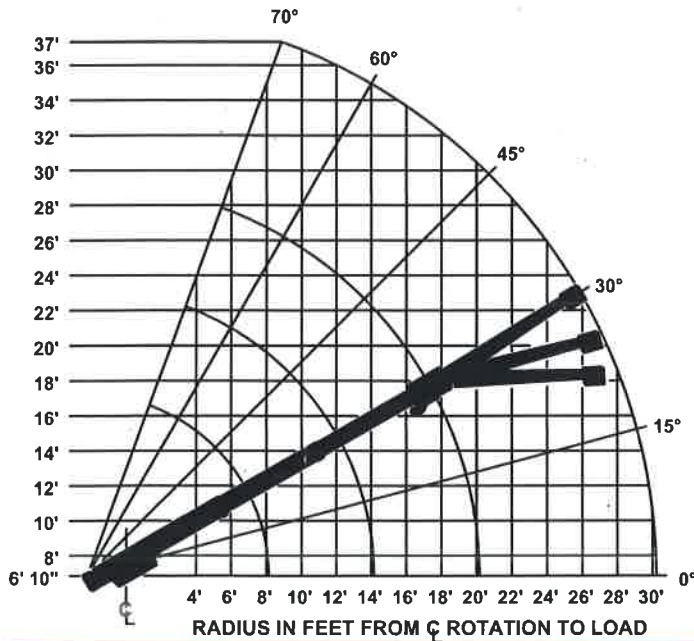
†USE 0° FOR STRAIGHT BOOM EXTENSION. †USE 0°, 15° OR 30° FOR OFFSET BOOM EXTENSION.
 LOAD RADIUS IS THE HORIZONTAL DISTANCE FROM THE CENTER OF ROTATION OF THE UNLOADED CRANE TO THE VERTICAL LOAD LINE WITH THE LOAD APPLIED.
 EXCEEDING CAPACITY RATINGS OR APPLYING SIDE LOADS TO THE BOOM OR BOOM EXTENSION IS MISUSE, IS HAZARDOUS, AND VOIDS WARRANTY.
CAUTION BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. DO NOT PICK & 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.



USE SINGLE PART LOAD LINE FOR LOADS TO 9000 LBS. (WT. 90 LBS.)



USE TWO PART LOADLINE FOR LOADS TO 18000 LBS. (WT. 124 LBS.)



IC-80-2J

CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE

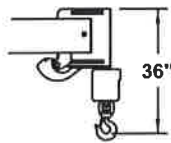
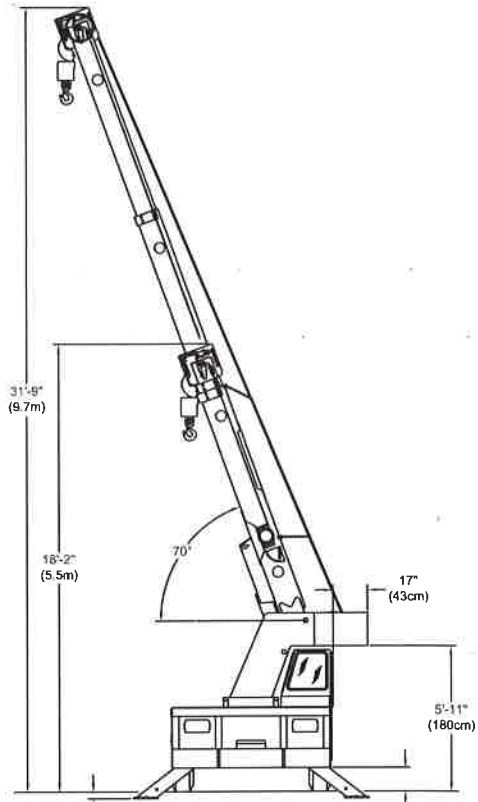
LOAD RADIUS FEET	MAIN BOOM OR EXTENSION CAPACITIES IN POUNDS				
	360° ROTATION		OVER FRONT		
	ON RUBBER	ON OUTRIGGERS	ON RUBBER	ON OUTRIGGERS	
5	9500	17000	11600	18000	
6	7800	14500	10200	14500	
8	5650	10250	8250	10250	
10	4000	7700	6200	7700	
12	3000	6550	4650	6550	
14	2350	5550	3650	5550	
16	1900	4550	2950	4550	
18	1600	3950	2500	4050	
20	1350	3350	2150	3650	
22	1150	2950	1850	3300	
24	1000	2550	1650	3100	
26	850	2450	1450	2750	
28	725	2175	1275	2500	
30	625	1900	1125	2300	
32	525	1725	1000	2100	
34	425	1500	900	1950	
10-FOOT BOOM EXTENSION - STRAIGHT OR OFFSET					
MAIN BOOM ANGLE					
ANGLE	0°	30°	45°	60°	70°
10°	2250	2600	3200	5000	7000
115°	---	2400	2700	3500	4200
130°	---	2250	2500	3000	3300

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

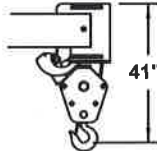
LOAD RADIUS IS THE HORIZONTAL DISTANCE FROM THE CENTER OF ROTATION OF THE UNLOADED CRANE TO THE VERTICAL LOAD LINE WITH THE LOAD APPLIED.

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

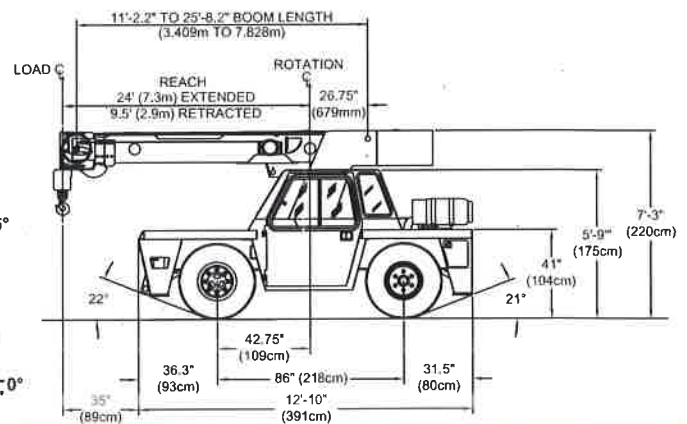
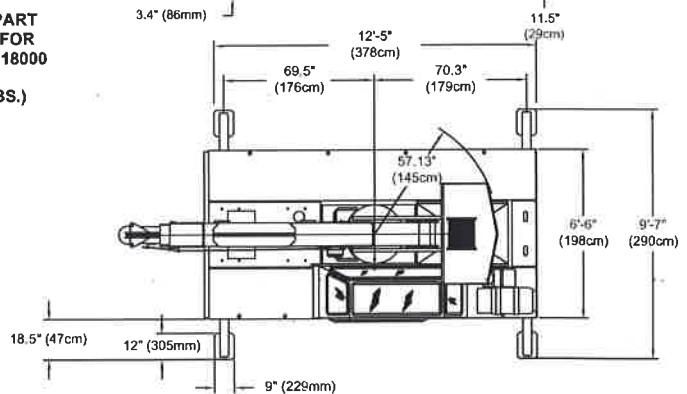
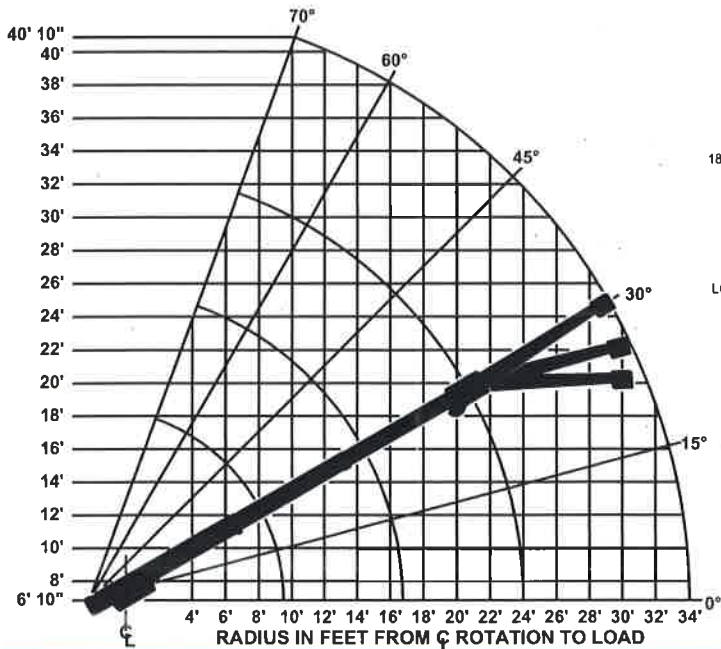
CAUTION BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. DO NOT PICK & CARRY WITH LOADS ON BOOM EXTENSION. CAPACITIES ON OUTRIGGERS ARE 85% OF TIPPING LOADS. CAPACITIES ON RUBBER ARE 75% OF TIPPING LOADS. CAPACITIES BELOW BOLD LINE ARE LIMITED BY TIPPING. OTHER CAPACITIES ARE LIMITED BY STRUCTURAL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



USE SINGLE PART LOAD LINE FOR LOADS TO 9000 LBS. (WT. 90 LBS.)



USE TWO PART LOADLINE FOR LOADS TO 18000 LBS. (WT. 124 LBS.)

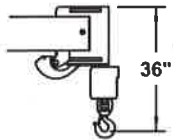
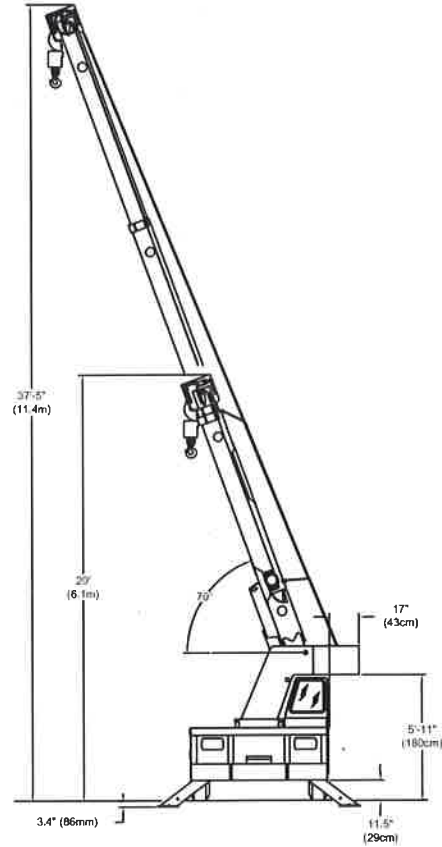


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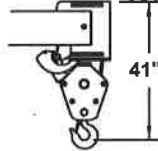
CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE

LOAD RADIUS FEET	MAIN BOOM OR EXTENSION CAPACITIES IN POUNDS				
	360° ROTATION		OVER FRONT		
	ON RUBBER	ON OUTRIGGERS	ON RUBBER	ON OUTRIGGERS	
5	9400	17000	11400	18000	
6	7550	14000	10000	14000	
8	5600	10000	8100	10000	
10	4300	7700	6100	7700	
12	3200	6100	4450	6100	
14	2550	5200	3400	5200	
16	2050	4400	2700	4400	
18	1650	3900	2200	3900	
20	1350	3400	1800	3400	
22	1150	3050	1550	3050	
24	1000	2750	1350	2800	
26	850	2450	1200	2550	
28	750	2200	1100	2350	
30	650	1950	1000	2150	
32	450	1750	900	1950	
34	350	1600	800	1800	
36	250	1450	700	1650	
38	200	1300	600	1500	
40	150	1150	500	1400	
10-FOOT BOOM EXTENSION - STRAIGHT OR OFFSET					
MAIN BOOM ANGLE					
ANGLE	0°	30°	45°	60°	70°
*0°	2250	2600	3200	5000	7000
†15°	---	2400	2700	3500	4200
‡30°	---	2250	2500	3000	3300

◆ USE 0° FOR STRAIGHT BOOM EXTENSION. † USE 0°, 15° OR 30° FOR OFFSET BOOM EXTENSION.
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USE SINGLE PART LOAD LINE FOR LOADS TO 9000 LBS. (WT. 90 LBS.)



USE TWO PART LOADLINE FOR LOADS TO 18000 LBS. (WT. 124 LBS.)

