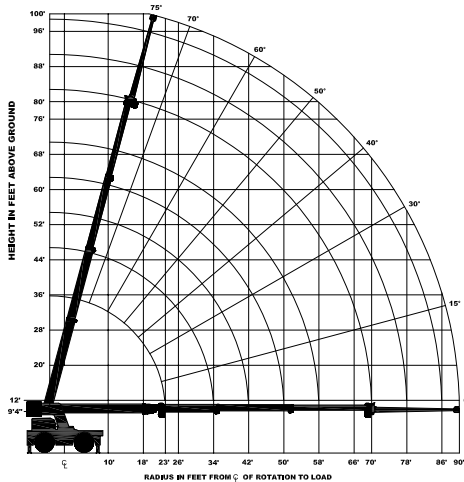


Load Chart US Standard



In and Down 360 capacities apply when operating over the sides or rear with beams at less than full extension.

For boom lengths between columns, use the next longer boom length column. For load radii between rows, use the next longest load radius row.

Load radius is the horizontal distance from the center of rotation of the unloaded crane to the vertical load line with load applied.

CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE										
MAIN BOOM OR EXTENSION CAPACITIES IN POUNDS										
LOAD RADIUS FEET	360° ROTATION				OVER FRONT					
	ON RUBBER	OUTRIGGERS OUT & DOWN	OUTRIGGERS MID & DOWN	OUTRIGGERS IN & DOWN	ON RUBBER	ON OUTRIGGERS				
8	17000	50000	47500	42000	24400	50000				
10	13200	42000	38000	28300	20300	42000				
12	10500	36000	31800	20600	17200	36000				
14	8500	35100	27300	16000	14700	35100				
16	6900	30100	23500	12800	12700	30100				
18	5600	23600	20300	10600	11100	23600				
20	4600	21100	17200	8800	9400	21100				
22	3700	19000	14400	7400	7900	19000				
24	3000	17100	11800	6300	6600	17100				
26	2300	15400	10600	5300	5600	15400				
28	1800	13300	8700	4600	4800	13300				
30	1300	12200	7600	3900	4100	12200				
32	1100	11200	7000	3300	3600	11200				
36	700	9100	5400	2300	2800	8900				
40	---	7400	4300	1600	2200	7400				
42	---	6800	3900	1300	2000	6800				
44	---	6200	3400	1100	1800	6100				
48	---	5400	2900	700	1400	5300				
52	---	4700	2600	---	1100	4700				
54	---	4400	2400	---	1000	4400				
56	---	4400	2400	---	900	4400				
60	---	4100	2000	---	---	4000				
64	---	3600	1600	---	---	3600				
68	---	3200	1300	---	---	3200				
72	---	2800	---	---	---	2700				
76	---	2400	---	---	---	2300				
80	---	2100	---	---	---	2100				
84	---	1900	---	---	---	1900				
88	---	1500	---	---	---	1500				
BOOM EXT.	20-FOOT BOOM EXTENSION CAPACITIES									
	BOOM EXT. OFFSET ANGLE	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		

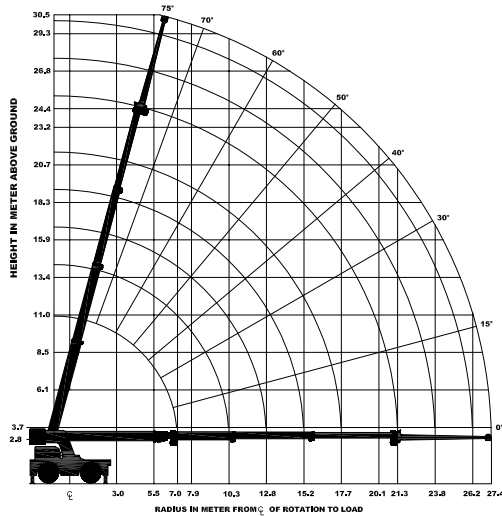
CAPACITIES ON OUTRIGGERS ARE 85% OF TIPPING LOADS. CAPACITIES ON RUBBER ARE 75% OF TIPPING LOADS. CAPACITIES BELOW BOLD LINE ARE LIMITED BY TIPPING. OTHER CAPACITIES ARE LIMITED BY STRUCTURAL OR HYDRAULIC CAPABILITY.

HYDRAULIC FUNCTIONS OPERATE AT MID-RANGE SPEED ON RUBBER OR IF CRANE IS NOT LEVEL.

BOOM EXTENSION MAY NOT LIFT LOADS ON RUBBER.

CAUTION: BOOM EXTENSION LOADS MUST NOT EXCEED MAIN BOOM CAPACITY. LOAD RADII BELOW DOUBLE LINES REQUIRE BOOM EXTENSION. DO NOT POSITION BOOM AT LOAD RADII WHERE "—" CAPACITIES ARE SHOWN. EXCEEDING CAPACITY RATINGS OR APPLYING SIDE LOADS TO THE BOOM OR BOOM EXTENSION IS MISUSE, HAZARDOUS, AND VOIDS WARRANTY.

Load Chart Metric



In and Down 360 capacities apply when operating over the sides or rear with beams at less than full extension.

For boom lengths between columns, use the next longer boom length column. For load radii between rows, use the next longest load radius row.

Load radius is the horizontal distance from the center of rotation of the unloaded crane to the vertical load line with load applied.

CAPACITIES APPLY TO OPERATION ON FIRM LEVEL SURFACE									
LOAD RADIUS FEET	MAIN BOOM OR EXTENSION CAPACITIES IN POUNDS								
	360° ROTATION				OVER FRONT				
	ON RUBBER	OUTRIGGERS OUT & DOWN	OUTRIGGERS MID & DOWN	OUTRIGGERS IN & DOWN	ON RUBBER	ON OUTRIGGERS			
8	17000	50000	47500	42000	24400	50000			
10	13200	42000	38000	28300	20300	42000			
12	10500	36000	31800	20600	17200	36000			
14	8500	35100	27300	16000	14700	35100			
16	6900	30100	23500	12800	12700	30100			
18	5600	23600	20300	10600	11100	23600			
20	4600	21100	17200	8800	9400	21100			
22	3700	19000	14400	7400	7900	19000			
24	3000	17100	11800	6300	6600	17100			
26	2300	15400	10600	5300	5600	14800			
28	1800	13300	8700	4600	4800	12900			
30	1300	12200	7600	3900	4100	11800			
32	1100	11200	7000	3300	3600	11200			
36	700	9100	5400	2300	2800	8900			
40	---	7400	4300	1600	2200	7400			
42	---	6800	3900	1300	2000	6800			
44	---	6200	3400	1100	1800	6100			
48	---	5400	2900	700	1400	5300			
52	---	4700	2600	---	1100	4700			
54	---	4400	2400	---	1000	4400			
56	---	4400	2400	---	900	4400			
60	---	4100	2000	---	---	4000			
64	---	3600	1600	---	---	3600			
68	---	3200	1300	---	---	3200			
72	---	2800	---	---	---	2700			
76	---	2400	---	---	---	2300			
80	---	2100	---	---	---	2100			
84	---	1900	---	---	---	1900			
88	---	1500	---	---	---	1500			
BOOM EXT.	20-FOOT BOOM EXTENSION CAPACITIES								
	BOOM EXT. OFFSET ANGLE	MAIN BOOM ANGLE							
		0°	15°	30°	40°	50°	60°	70°	75°
		0°	2600	2750	3000	3400	4100	5100	6200
15°		---	2500	2600	2700	2900	3300	4300	4800
30°	---	---	2300	2400	2500	2700	3200	3400	

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.

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