
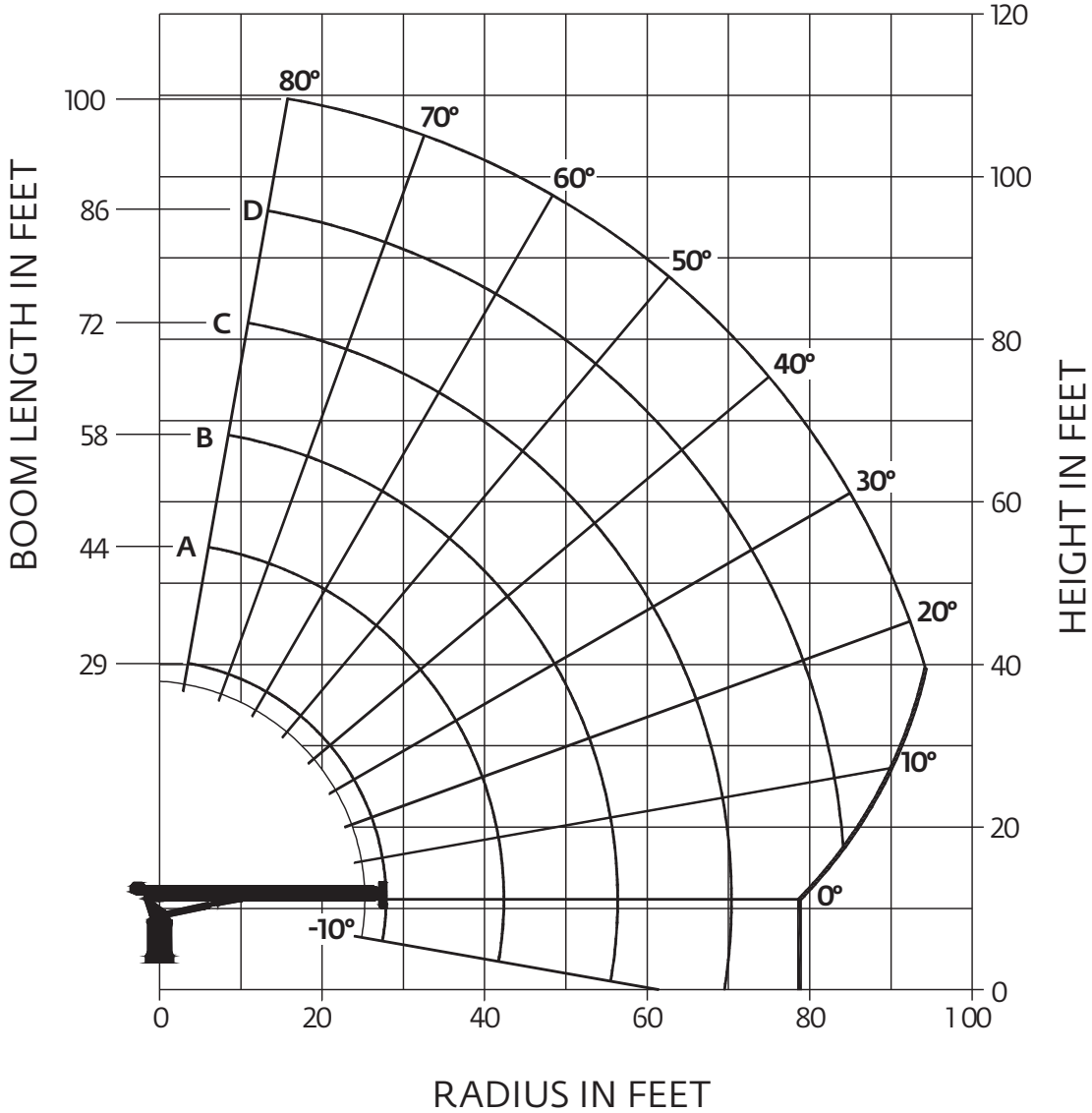


# Working range - 8100D

 30,48 m  
(100 ft)

 100%  
6,4 m  
(21 ft)

 360°



THIS CHART IS ONLY A GUIDE AND SHOULD NOT BE USED TO OPERATE THE CRANE.

The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

# Load chart - 8100D



8,99 m - 30,48 m  
(29.5 ft - 100 ft)



100%  
6,4 m  
(21 ft)



360°



Pounds

LOAD RADIUS (FEET)	LOADED BOOM ANGLE	29 ft BOOM (lb)	LOADED BOOM ANGLE	A 44 ft BOOM (lb)	LOADED BOOM ANGLE	B 58 ft BOOM (lb)	LOADED BOOM ANGLE	C 72 ft BOOM (lb)	LOADED BOOM ANGLE	D 86 ft BOOM (lb)	LOADED BOOM ANGLE	100 ft BOOM (lb)
5	79	46,000										
8	72.5	31,500	79	28,500								
10	68	26,300	76	23,800								
12	63.5	22,600	73.5	20,300	78	18,500						
14	59	19,800	70.5	17,800	76	16,200	79.5	14,700				
16	54	17,500	68	15,800	74	14,300	77.5	13,000				
20	43	14,200	61	12,800	69.5	11,700	74.5	10,700	77.5	9850		
25	25	10,500	54	10,300	64	9400	70	8600	74	7950	77	7350
30			45	8500	58.5	7800	66	7000	70.5	6450	74	6100
35			35	6900	53	6550	61.5	5950	67	5500	71	5150
40			20	5200	46	5550	56.5	5100	63	4700	67.5	4500
45					38	4700	51.5	4400	59.5	4100	64.5	3900
50					28.5	3850	46	3800	55	3550	61	3400
55					14	2650	40	3250	51	3100	57.5	2900
60							33	2700	46.5	2700	54	2550
65							24	2150	41	2300	50	2100
70							6.5	1050	35.5	1900	46	1900
75									29	1550	42	1600
80									20	1100	37	1300
85											32	1050
90											25	750
	0	5900	0	2900	0	1400	0	500				

**NOTE:**


1. All capacities are in pounds, angles in degrees, radius in feet.
2. Loaded boom angles are given as reference only.

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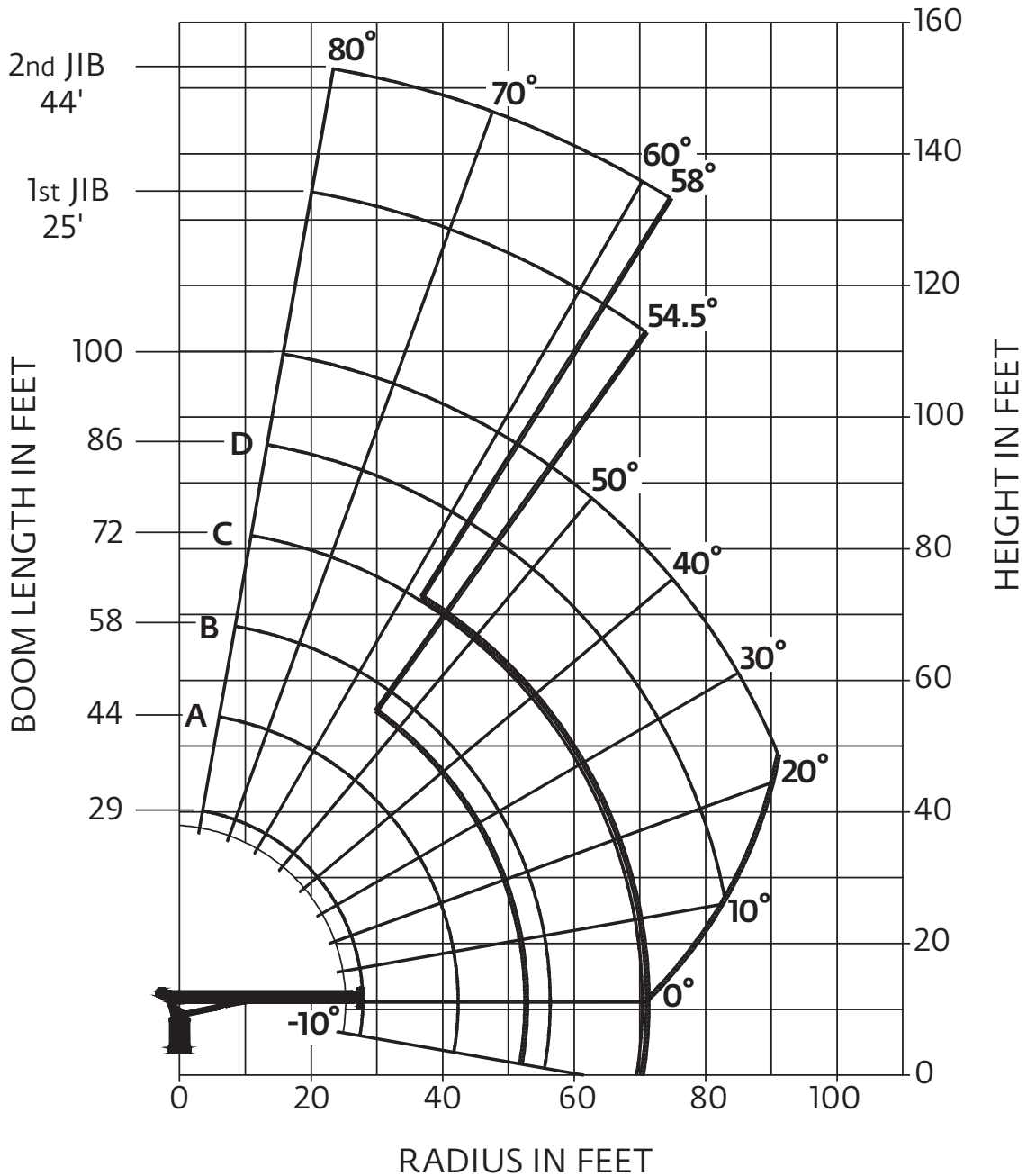
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# Working range - 8100D with jib

 30,48 m  
(100 ft)

 100%  
6,4 m  
(21 ft)

 360°



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The individual crane's load chart, operating instructions and other instructional plates must be read and understood prior to operating the crane.

# Load chart - 8100D with jib



8,99 m - 30,48 m  
(29.5 ft - 100 ft)



100%  
6,4 m  
(21 ft)



360°



Pounds

LOAD RADIUS (FEET)	LOADED BOOM ANGLE	29 ft BOOM (lb)	LOADED BOOM ANGLE	A 44 ft BOOM (lb)	LOADED BOOM ANGLE	B 58 ft BOOM (lb)	LOADED BOOM ANGLE	C 72 ft BOOM (lb)	LOADED BOOM ANGLE	D 86 ft BOOM (lb)	LOADED BOOM ANGLE	100 ft BOOM (lb)	LOAD RADIUS (FEET)	LOADED BOOM ANGLE	25 ft JIB (lb)	LOADED BOOM ANGLE	44 ft JIB (lb)
5	79	46,000											30	78	3900	80	2750
8	72.5	30,700	79	27,900									35	75.5	3400	78	2500
10	68	25,500	76	23,200									40	73	2800	76	2250
12	63.5	21,800	73.5	19,700	78	18,050							45	70.5	2350	74	2000
14	59	19,000	70.5	17,200	76	15,750	79.5	14,350					50	68	1850	72	1850
16	54	16,700	68	15,200	74	13,850	77.5	12,650					55	65	1500	70	1600
20	43	13,400	61	12,200	69.5	11,250	74.5	10,350	77.5	9550	80	7450	60	62.5	1300	67.5	1350
25	25	9700	54	9700	64	8950	70	8250	74	7650	77	7100	65	60	1100	65	1050
30			45	7900	58.5	7350	66	6650	70.5	6150	74	5850	70	57	750	63	950
35			35	6300	53	6100	61.5	5600	67	5200	71	4900	75	54.5	600	60.5	800
40			20	4600	46	5100	56.5	4750	63	4400	67.5	4250	80			58	600
45					38	4250	51.5	4050	59.5	3800	64.5	3650					
50					28.5	3400	46	3450	55	3250	61	3150					
55					14	2200	40	2900	51	2800	57.5	2650					
60							33	2350	46.5	2400	54	2300					
65							24	1800	41	2000	50	1850					
70							6.5	700	35.5	1600	46	1650					
75									29	1250	42	1350					
80									20	800	37	1050					
85											32	800					
90											25	500					
	0	5100	0	2300	0	950											

**NOTE:**

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