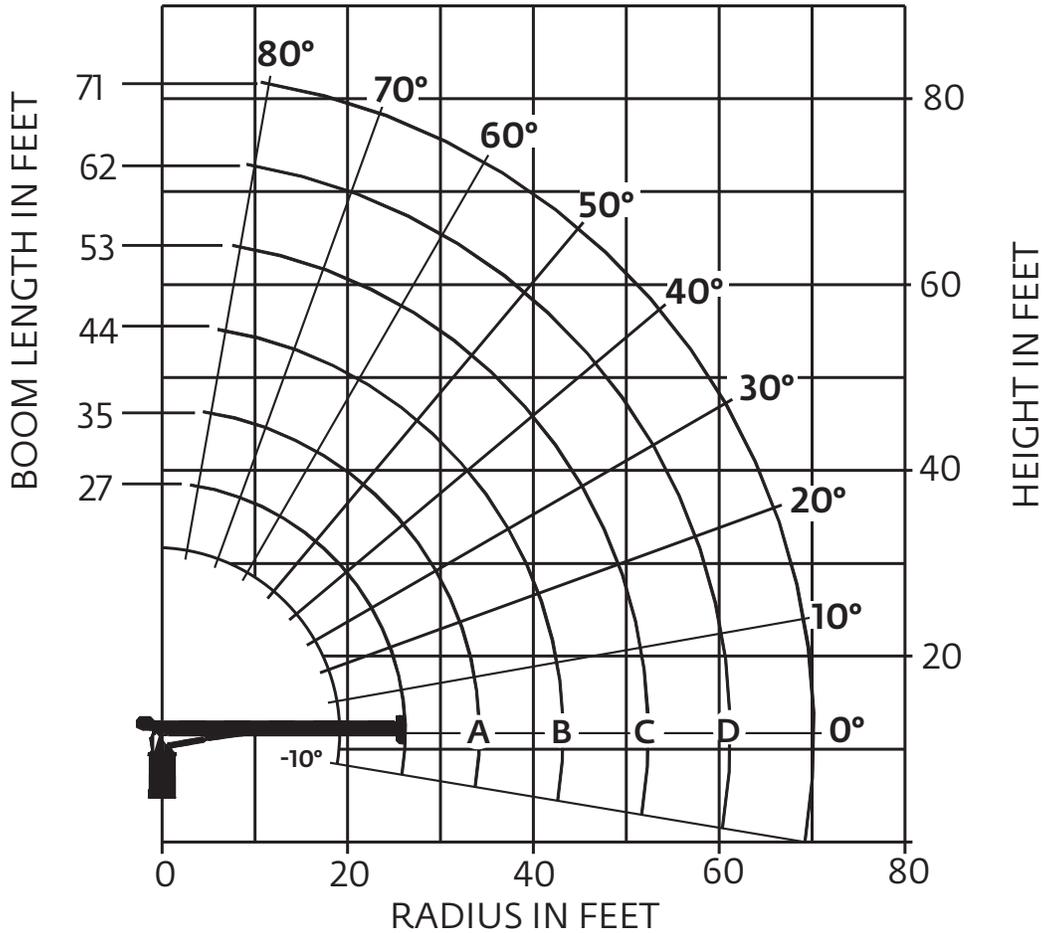


Working range

Series 571E2



CAUTION:

- Do not operate crane booms, jib extensions, any accessories or loads within 3 m (10 ft) of live power lines or other conductors of electricity.
- Jib and boom capacities shown are maximum for each section.
- Do not exceed capacities at reduced radii
- Load ratings shown on the load rating charts are maximum allowable loads with the outriggers properly extended on a firm, level surface and the crane leveled and mounted on a factory recommended truck.
- Always level the crane with the level indicator located on the crane.
- The operator must reduce load to allow for factors such as wind, ground conditions, operating speeds and their effects on freely suspended loads.
- Overloading this crane may cause structural collapse or instability.
- Weights on any accessories attached to the boom or loadline must be deducted from the load chart capacities.
- Do not exceed jib capabilities at any reduced boom lengths.
- Do not deadhead lineblock against boom tip when extending boom or winching up.
- Keep at least three wraps of loadline on drum at all times.
- Use only specified cable with this machine.

*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

Series 571E2



LOAD RADIUS (FEET)	LOADED BOOM ANGLE	27 FT BOOM	LOADED BOOM ANGLE	A 35 FT BOOM	LOADED BOOM ANGLE	B 44 FT BOOM	LOADED BOOM ANGLE	C 53 FT BOOM	LOADED BOOM ANGLE	D 62 FT BOOM	LOADED BOOM ANGLE	71 FT BOOM
5	77.5	36,000										
8	70.5	24,650	75.5	20,550								
10	66	19,500	72	17,250	76.5	16,700	79.5	16,350				
12	61	16,250	68.5	14,850	73.5	14,350	77	14,000				
14	56	14,250	64.5	13,050	71	12,600	75	12,250	77.5	12,000		
16	50.5	12,600	61	11,600	68	11,200	72.5	10,850	75.5	10,650	78	9600
20	38.5	9950	53	9450	62	9150	68	8850	72	8650	75	8000
25	16	6300	41	7450	55	7350	62	7150	67	6950	70.5	6750
30			26.5	5650	46	6060	55.5	5950	62	5800	66.5	5700
35					35.5	4900	48.5	5000	56.5	4900	61.5	4800
40					20	3600	40.5	4150	50.5	4200	57	4100
45							30.5	3400	43.5	3450	51.5	3500
50							14	2300	36	2800	46	2850
55									26	2300	39.5	2350
60											32	1950
65											22.5	1650
	0	4100	0	2650	0	1750	0	1200	0	750	0	400

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Working range

Series 571E2 with jib



21,6 m
(71 ft)



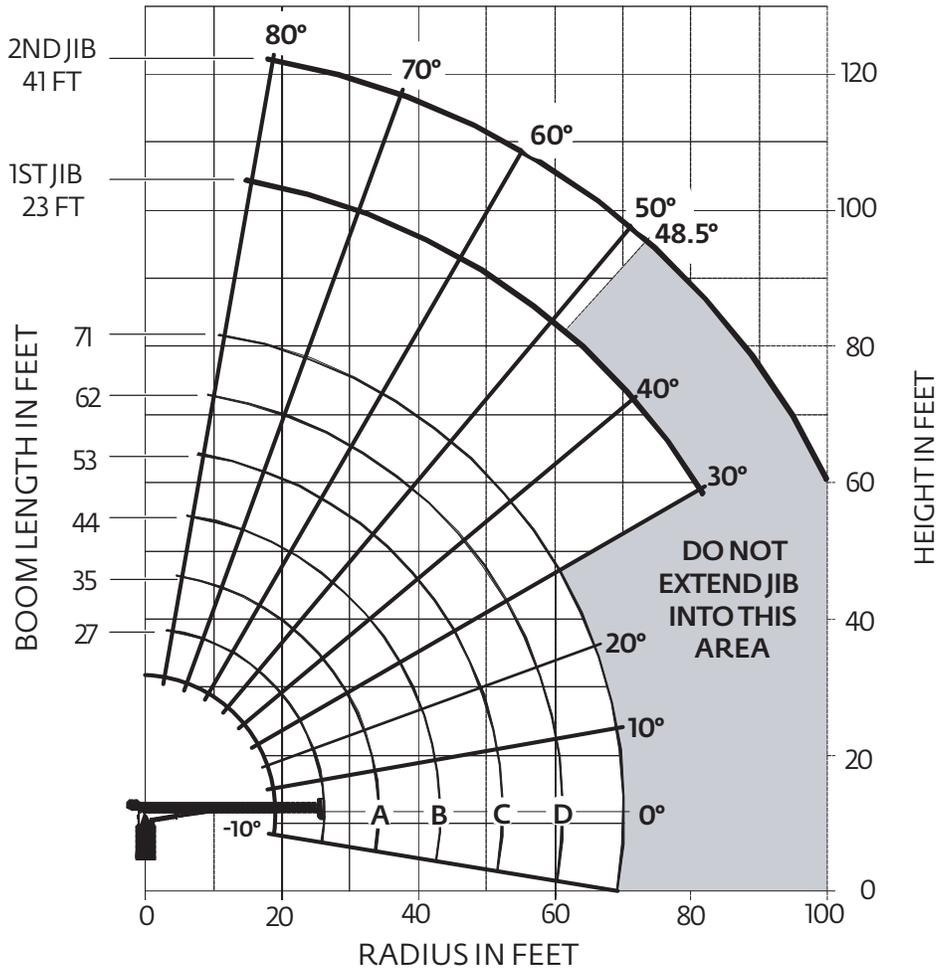
7.0 m-12.5 m
(23 ft-41 ft)



100%



360°



CAUTION:

- Do not operate crane booms, jib extensions, any accessories or loads within 3 m (10 ft) of live power lines or other conductors of electricity.
- Jib and boom capacities shown are maximum for each section.
- Do not exceed capacities at reduced radii
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- Always level the crane with the level indicator located on the crane.
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- Do not exceed jib capabilities at any reduced boom lengths.
- Do not deadhead lineblock against boom tip when extending boom or winching up.
- Keep at least three wraps of loadline on drum at all times.
- Use only specified cable with this machine.

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Load chart

Series 571E2 with jib



21, 6 m
(71 ft)



7.0 m-12.5 m
(23 ft-41 ft)



100%



360°



Pounds

LOAD RADIUS (FEET)	LOADED BOOM ANGLE	27 FT BOOM	LOADED BOOM ANGLE	A 35 FT BOOM	LOADED BOOM ANGLE	B 44 FT BOOM	LOADED BOOM ANGLE	C 53 FT BOOM	LOADED BOOM ANGLE	D 62 FT BOOM	LOADED BOOM ANGLE	71 FT BOOM
5	77.5	36,000										
8	70.5	24,050	75.5	20,100								
10	66	18,900	72	16,800	76.5	16,300	79.5	16,050				
12	61	15,650	68.5	14,400	73.5	13,950	77	13,700				
14	56	13,650	64.5	12,600	71	12,200	75	11,950	77.5	11,750		
16	50.5	12,000	61	11,150	68	10,800	72.5	10,550	75.5	10,400	78	9350
20	37.5	9350	53	9000	62	8750	68	8550	72	8400	75	7750
25	14	5700	41	7000	55	6950	62	6850	67	6700	70.5	6500
30			26.5	5200	46	5660	55.5	5650	62	5550	66.5	5450
35					35.5	4500	48.5	4700	56.5	4650	61.5	4550
40					20	3200	40.5	3850	50.5	3950	57	3850
45							30.5	3100	43.5	3200	51.5	3250
50							14	2000	36	2550	46	2600
55									26	2050	39.5	2100
60											32	1700
65											22.5	1400
	0	3500	0	2200	0	1350	0	900	0	500		

LOAD RADIUS (FEET)	LOADED BOOM ANGLE	23 FT JIB	LOADED BOOM ANGLE	41 FT JIB
20	77	3400		
25	74.3	2900	77.3	2050
30	70.6	2450	74.5	1800
35	67.5	2100	72.2	1550
40	64.1	1800	69.5	1400
45	60.3	1600	66.4	1200
50	57.5	1450	63.4	1050
55	53.8	1250	60.9	950
60	49.8	1100	57.8	850
65	46	950	55.2	750
70	41.6	850	51.7	600
75	36.6	750	48.1	500

NOTE:

1. Capacities do not exceed 85% stability.
2. Shaded areas are structurally limited capacities.

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