Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
280	70	280	39.2	225.0	2.4	40.8	222.3	2.7			
280	90	70	80.9	373.4	13.8 *						
280	90	80	79.3	371.4	13.5 *	81.6	369.3	12.4 *			
280	90	90	77.7	369.2	13.3 *	80.0	367.0	12.1 *			
280	90	100	76.1	366.6	13.1 *	78.4	364.5	11.7 *	80.6	360.2	11.1 *
280	90	110	74.5	363.8	12.8 *	76.8	361.6	11.4 *	79.0	357.8	9.6 *
280	90	120	72.9	360.6	12.6 *	75.2	358.5	10.6 *	77.3	354.1	8.0 *
280	90	130	71.3	357.2	11.8 *	73.6	355.0	9.7 *	75.7	350.6	7.2
280	90	140	69.6	353.4	11.0 *	71.9	351.2	8.8 *	74.0	346.7	6.4 *
280	90	150	68.0	349.3	10.1 *	70.2	347.0	8.0 *	72.3	342.5	5.7 *
280	90	160	66.3	344.8	9.3 *	68.5	342.5	7.3 *	70.6	338.0	5.1 *
280	90	170	64.6	340.0	8.5 *	66.8	337.6	6.7 *	68.8	333.0	4.6 *
280	90	180	62.8	334.8	7.8 *	65.1	332.4	6.1 *	67.1	327.7	4.2 *
280	90	190	61.1	329.2	7.2 *	63.3	326.8	5.6 *	65.3	322.0	3.9 *
280	90	200	59.3	323.1	6.7 *	61.5	320.7	5.2 *	63.4	315.8	3.5 *
280	90	210	57.4	316.7	6.1 *	59.6	314.2	4.7 *	61.6	309.2	3.2 *
280	90	220	55.6	309.8	5.7 *	57.7	307.2	4.4 *	59.6	302.1	2.9 *
280	90	230	53.7	302.3	5.3 *	55.8	299.7	4.1 *	57.7	294.5	2.6 *
280	90	240	51.7	294.4	5.0 *	53.8	291.7	3.7 *	55.6	286.3	2.4 *
280	90	250	49.7	285.8	4.6 *	51.8	283.0	3.5 *	53.6	277.5	2.2 *
280	90	260	47.6	276.6	4.2	49.7	273.7	3.2 *	51.4	268.0	2.0 *
280	90	270	45.4	266.7	3.5	47.5	263.7	2.9 *			
280	90	280	43.1	256.0	2.8	45.2	252.9	2.7 *			
280	90	290	40.8	244.4	2.2	42.8	241.1	2.6			

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	5 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	15 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	25 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
280	30	220	46.5	232.1	6.2	47.3	230.9	6.5	47.9	228.7	6.6
280	30	230	43.6	222.0	5.3	44.7	220.8	5.4	45.3	218.4	5.6
280	30	240	41.2	210.8	4.4	41.9	209.6	4.5			
280	30	250	38.3	198.6	3.5	39.0	197.3	3.7			
280	30	260	35.2	185.0	2.8	35.8	183.5	2.9			
280	30	270	31.8	169.6	2.1						
280	50	60	80.9	334.7	32.0 *	80.6	331.4	28.6 *	81.9	328.8	25.7 *
280	50	70	79.1	332.8	30.8 *	78.8	329.2	26.3 *	80.2	326.6	23.1 *
280	50	80	77.4	330.5	28.4 *	77.0	326.7	24.1 *	78.4	324.0	20.7 *
280	50	90	75.6	328.0	26.2 *	75.2	323.8	21.9 *	76.5	321.1	18.8 *
280	50	100	73.8	325.1	24.1 *	73.4	320.5	20.2 *	74.7	317.8	17.1 *
280	50	110	72.0	321.9	22.3 *	71.6	317.0	18.3 *	72.8	314.2	15.4 *
280	50	120	70.2	318.3	20.5 *	69.7	313.0	16.8 *	71.0	310.2	14.2 *
280	50	130	68.3	314.4	18.7 *	67.8	308.6	15.4 *	69.1	305.8	12.7 *
280	50	140	66.4	310.1	17.1 *	65.9	303.9	14.0 *	67.1	301.1	11.7 *
280	50	150	64.5	305.3	15.8 *	64.0	298.7	12.8 *	65.2	295.8	10.5 *
280	50	160	62.6	300.2	14.6 *	62.0	293.1	11.9 *	63.2	290.2	9.7 *
280	50	170	60.6	294.6	13.5 *	59.9	287.1	10.9 *	61.1	284.0	8.9 *
280	50	180	58.6	288.6	12.0	57.9	280.5	10.1 *	59.0	277.4	8.2 *
280	50	190	56.5	282.0	10.5	55.7	273.4	9.3 *	56.9	270.2	7.5 *
280	50	200	54.4	275.0	9.1	53.6	265.7	8.3	54.7	262.4	6.9 *
280	50	210	52.3	267.3	7.9	51.3	257.3	7.2	52.4	253.9	6.3 *
280	50	220	50.0	259.0	6.8	49.0	248.3	6.2	50.0	244.8	5.9 *
280	50	230	47.7	250.1	5.8	46.6	238.5	5.2	47.5	234.8	5.5
280	50	240	45.3	240.3	4.9	44.0	227.8	4.4			
280	50	250	42.8	229.7	4.1	41.3	216.0	3.6			
280	50	260	40.1	218.1	3.3	38.5	203.1	2.8			
280	50	270	37.3	205.3	2.6	35.5	188.7	2.2			
280	70	60	34.3	191.0	2.0						
280	70	70	81.7	354.9	21.9 *	82.0	351.4	20.4 *	80.4	343.4	15.4 *
280	70	80	80.1	353.1	21.7 *	80.3	349.3	20.1 *	78.7	340.6	14.0 *
280	70	90	78.4	351.0	21.4 *	78.6	346.9	18.8 *	77.0	337.6	12.5 *
280	70	100	76.7	348.6	21.1 *	76.9	344.2	17.2 *	75.2	334.2	11.3 *
280	70	110	75.0	345.9	19.7 *	75.2	341.1	15.7 *	73.5	330.4	10.2 *
280	70	120	73.3	342.9	18.1 *	73.5	337.7	14.3 *	71.7	326.3	9.1 *
280	70	130	71.6	339.6	16.7 *	71.7	334.0	13.0 *	69.9	321.8	8.2 *
280	70	140	69.9	335.9	15.3 *	70.0	330.0	11.9 *	68.0	317.0	7.4 *
280	70	150	68.1	331.8	14.0 *	68.2	325.6	10.9 *	66.2	311.7	6.7 *
280	70	160	66.4	327.4	12.9 *	66.4	320.7	9.8 *	64.3	306.0	6.1 *
280	70	170	64.6	322.7	11.9 *	64.5	315.5	9.1 *	62.3	299.8	5.6 *
280	70	180	62.7	317.5	10.9 *	62.7	309.9	8.3 *	60.3	293.2	5.1 *
280	70	190	60.9	311.9	10.0 *	60.8	303.8	7.6 *	58.3	286.1	4.7 *
280	70	200	59.0	305.9	9.3 *	58.8	297.3	7.0 *	56.2	278.4	4.3 *
280	70	210	57.0	299.4	8.6 *	56.8	290.3	6.4 *	54.1	270.0	4.0 *
280	70	220	55.0	292.4	8.0 *	54.7	282.7	6.0 *	51.9	261.1	3.6 *
280	70	230	53.0	284.8	7.3	52.6	274.5	5.5 *	49.6	251.4	3.4 *
280	70	240	50.9	276.7	6.3	50.5	265.7	5.1 *	47.2	240.8	3.1 *
280	70	250	48.7	268.0	5.4	48.2	256.1	4.8 *			
280	70	260	46.5	258.5	4.5	45.8	245.8	4.2			
280	70	270	44.2	248.3	3.8	43.4	234.6	3.4			
			41.7	237.2	3.1						

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Jib Angle to Boom

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	5 Degrees Boom Angle (deg)	5 Degrees Jib Pt Height (ft)	5 Degrees AB+A Capacity (1000 lbs)	15 Degrees Boom Angle (deg)	15 Degrees Jib Pt Height (ft)	15 Degrees AB+A Capacity (1000 lbs)	25 Degrees Boom Angle (deg)	25 Degrees Jib Pt Height (ft)	25 Degrees AB+A Capacity (1000 lbs)
270	70	200	55.9	287.2	9.2 *	57.7	285.2	7.4 *	59.3	281.0	5.4 *
270	70	210	53.8	279.9	8.5 *	55.6	277.8	6.8 *	57.2	278.6	4.9 *
270	70	220	51.7	272.0	7.7	53.5	269.8	6.4 *	55.0	269.4	4.6 *
270	70	230	49.5	263.5	6.7	51.3	261.3	5.9 *	52.8	259.7	4.2 *
270	70	240	47.2	254.3	5.8	49.0	252.0	5.4 *	50.4	247.3	3.9 *
270	70	250	44.9	244.3	4.9	46.6	241.9	5.1 *	48.0	237.0	3.6 *
270	70	260	42.4	233.4	4.2	44.1	230.9	4.5	45.4	225.7	3.3 *
270	70	270	39.8	221.5	3.5	41.5	218.8	3.8			
270	70	280	37.0	208.5	2.8	38.7	205.8	3.1			
270	70	290	34.1	193.9	2.2	35.7	190.8	2.4			
270	90	70	80.6	363.2	13.7 *	81.4	359.1	12.3 *			
270	90	80	79.0	361.2	13.5 *	79.8	356.8	12.0 *			
270	90	90	77.4	358.9	13.3 *	78.1	354.1	11.7 *	80.4	349.9	10.3 *
270	90	100	75.7	356.3	13.0 *	76.5	351.2	11.3 *	78.7	346.9	9.3 *
270	90	110	74.1	353.3	12.8 *	74.8	347.9	11.0 *	77.0	343.6	8.2 *
270	90	120	72.4	350.1	12.5 *	73.1	344.3	10.2 *	75.3	340.0	7.4 *
270	90	130	70.7	346.5	12.2 *	71.4	340.4	9.3 *	73.5	336.0	6.6 *
270	90	140	69.0	342.6	11.4 *	69.6	336.1	8.5 *	71.8	331.6	6.0 *
270	90	150	67.3	338.4	10.4 *	67.9	331.5	7.7 *	70.0	326.9	5.4 *
270	90	160	65.6	333.7	9.8 *	66.1	326.4	7.1 *	68.2	321.8	4.9 *
270	90	170	63.8	328.7	9.0 *	64.3	321.0	6.5 *	66.4	316.3	4.4 *
270	90	180	62.0	323.3	8.2 *	62.5	315.1	5.9 *	64.5	310.4	4.0 *
270	90	190	60.2	317.5	7.7 *	60.6	308.8	5.4 *	62.6	304.0	3.6 *
270	90	200	58.3	311.3	7.1 *	58.7	302.1	5.0 *	60.6	297.1	3.3 *
270	90	210	56.4	304.6	6.5 *	56.7	294.8	4.6 *	58.6	289.7	3.0 *
270	90	220	54.5	297.4	6.0 *	54.7	287.0	4.3 *	56.6	281.7	2.8 *
270	90	230	52.5	289.6	5.6 *	52.6	278.6	3.9 *	54.4	273.1	2.5 *
270	90	240	50.4	281.3	5.3 *	50.4	269.5	3.6 *	52.2	263.9	2.3 *
270	90	250	48.3	272.3	4.8 *	48.2	259.7	3.3 *	50.0	253.8	2.2 *
270	90	260	46.1	262.6	4.5	45.9	249.1	3.1 *	47.6	243.0	2.0 *
270	90	270	43.8	252.2	3.8	43.5	237.6	2.9 *			
270	90	280	41.4	240.8	3.2	40.9	225.0	2.8 *			
270	90	290	38.9	228.4	2.6	38.2	211.2	2.3			
270	90	300	36.2	214.8	2.0						
280	30	50	81.9	316.1	40.0 *	80.9	313.6	40.0 *	81.8	311.9	35.3 *
280	30	60	80.0	314.4	40.0 *	79.0	311.5	34.7 *	79.9	309.9	32.2 *
280	30	70	78.1	312.4	39.0 *	77.1	309.2	31.8 *	78.0	307.5	29.4 *
280	30	80	76.2	310.0	33.6 *	75.2	306.4	29.2 *	76.1	304.7	26.9 *
280	30	90	74.3	307.3	30.6 *	73.3	303.4	27.0 *	74.1	301.6	24.8 *
280	30	100	72.4	304.2	28.4 *	71.4	299.9	24.7 *	72.2	298.2	22.6 *
280	30	110	70.5	300.8	26.1 *	69.4	296.0	22.5 *	70.2	294.3	20.8 *
280	30	120	68.5	296.9	24.0 *	67.4	291.8	21.0 *	68.2	290.0	19.1 *
280	30	130	66.5	292.7	22.0 *	65.4	287.1	19.2 *	66.1	285.3	17.5 *
280	30	140	64.5	288.0	19.8	63.3	282.0	17.6	64.1	280.2	16.0 *
280	30	150	62.4	282.9	17.2	61.2	276.4	15.4	61.9	274.5	14.7 *
280	30	160	60.3	277.4	15.0	59.0	270.3	13.4	59.8	268.4	13.5 *
280	30	170	58.2	271.3	13.1	56.8	263.7	11.7	57.5	261.7	12.0
280	30	180	56.0	264.7	11.4	54.6	256.5	10.2	55.3	254.5	10.4
280	30	190	53.7	257.6	9.9	52.2	248.7	8.8	52.9	246.6	9.0
280	30	200	51.4	249.8	8.5	49.8	240.2	7.6	50.5	238.0	7.7
280	30	210	49.0	241.3	7.3						

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	5 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	15 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	25 Degrees: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
270	30	140	63.6	276.9	20.1	64.5	275.9	20.6	65.3	274.1	18.6 *
270	30	150	61.4	271.6	17.6	62.3	270.6	18.0	63.1	268.8	17.1 *
270	30	160	59.2	265.7	15.4	60.1	264.8	15.7	60.9	262.9	15.8 *
270	30	170	57.0	259.4	13.5	57.9	258.4	13.8	58.6	256.5	14.1
270	30	180	54.7	252.5	11.8	55.6	251.5	12.1	56.3	249.5	12.3
270	30	190	52.3	245.0	10.3	53.2	243.9	10.5	53.9	241.9	10.7
270	30	200	49.9	236.7	8.9	50.7	235.7	9.2	51.4	233.5	9.4
270	30	210	47.3	227.8	7.7	48.2	226.7	7.9	48.8	224.4	8.1
270	30	220	44.7	218.0	6.6	45.5	216.8	6.8	46.1	214.4	7.0
270	30	230	41.9	207.1	5.6	42.7	205.9	5.8			
270	30	240	38.9	195.2	4.7	39.7	193.9	4.9			
270	30	250	35.8	181.8	3.9	36.5	180.4	4.0			
270	30	260	32.3	166.8	3.2						
270	30	270	28.5	149.4	2.5						
270	50	60			32.0 *						
270	50	70	80.6	324.5	31.5 *						
270	50	80	78.8	322.5	29.7 *						
270	50	90	77.0	320.3	27.9 *	80.3	321.2	30.1 *			
270	50	100	75.1	317.6	25.8 *	78.5	318.9	27.9 *	81.7	318.6	27.1 *
270	50	110	73.3	314.7	23.8 *	76.6	316.3	25.6 *	79.8	316.3	24.6 *
270	50	120	71.4	311.3	21.9 *	74.8	313.3	23.2 *	78.0	313.7	22.1 *
270	50	130	69.5	307.6	20.0 *	72.9	310.0	21.4 *	76.1	310.6	19.9 *
270	50	140	67.6	303.5	18.4 *	71.0	306.2	19.6 *	74.2	307.3	18.0 *
270	50	150	65.6	299.1	17.0 *	69.0	302.1	17.9 *	72.3	303.5	16.5 *
270	50	160	63.7	294.2	15.7 *	67.1	297.6	16.3 *	70.3	299.4	15.0 *
270	50	170	61.7	288.8	14.1	65.1	292.7	15.1 *	68.4	294.8	13.6 *
270	50	180	59.6	283.0	12.4	63.1	287.3	13.9 *	66.3	289.9	12.2 *
270	50	190	57.5	276.7	10.9	61.0	281.5	12.7 *	64.3	284.4	11.3 *
270	50	200	55.3	269.9	9.5	58.9	275.2	11.6 *	62.2	278.5	10.3 *
270	50	210	53.1	262.5	8.3	56.7	268.3	10.8 *	60.1	272.1	9.4 *
270	50	220	50.8	254.4	7.2	54.5	260.8	9.9	57.9	265.2	8.6 *
270	50	230	48.5	245.7	6.2	52.2	252.7	8.7	55.6	257.6	7.9 *
270	50	240	46.0	236.2	5.3	49.8	244.0	7.5	53.3	249.4	7.3 *
270	50	250	43.5	225.8	4.5	47.3	234.4	6.5	50.9	240.5	6.8 *
270	50	260	40.8	214.5	3.7	44.8	223.9	5.6	48.4	230.8	6.3 *
270	50	270	37.9	201.9	3.0	42.0	212.5	4.7	45.8	220.2	5.8
270	50	280	34.9	188.0	2.4	39.2	199.8	3.9			
270	70	60	31.6	172.3		36.1	185.7	3.2			
270	70	70	81.5		21.9 *						
270	70	80	79.8	344.7	21.6 *						
270	70	90	78.0	342.9	21.4 *	81.7	341.2	20.4 *			
270	70	100	76.3	340.8	21.1 *	80.0	339.0	20.1 *			
270	70	110	74.6	338.3	20.1 *	78.3	336.5	19.7 *	81.9	335.6	18.1 *
270	70	120	72.8	335.5	18.9 *	76.5	333.7	18.1 *	80.1	333.1	16.3 *
270	70	130	71.1	332.4	17.6 *	74.8	330.6	16.4 *	78.3	330.2	14.6 *
270	70	140	69.3	328.9	16.1 *	73.0	327.1	15.1 *	76.6	327.1	13.2 *
270	70	150	67.5	325.1	14.8 *	71.2	323.3	13.6 *	74.8	323.6	11.9 *
270	70	160	65.6	320.9	13.6 *	69.4	319.1	12.6 *	72.9	319.7	10.5 *
270	70	170	63.7	316.4	12.6 *	67.5	314.5	11.4 *	71.1	315.4	9.6 *
270	70	180	61.8	311.4	11.7 *	65.6	309.5	10.4 *	69.2	310.8	8.6 *
270	70	190	59.9	306.1	10.7 *	63.7	304.1	9.6 *	67.3	305.8	7.8 *
270	70		57.9	300.3	9.8 *	61.8	298.3	8.9 *	65.4	300.3	7.1 *
270	70			294.0		59.8	292.0	8.0 *	63.4	294.4	6.5 *
									61.4	288.0	5.9 *

ON TIRE
CAPACITIES

BOOM

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
260	70	140	66.7	310.0	15.7 *	68.7	308.2	13.2 *	70.5	304.5	9.9 *
260	70	150	64.8	305.3	14.5 *	66.8	303.4	12.1 *	68.5	299.7	8.8 *
260	70	160	62.9	300.1	13.3 *	64.8	298.2	11.1 *	66.5	295.4	8.1 *
260	70	170	60.9	294.6	12.3 *	62.8	292.6	10.1 *	64.5	288.7	7.4 *
260	70	180	58.9	288.5	11.5 *	60.8	286.5	9.4 *	62.5	282.8	6.7 *
260	70	190	56.8	282.0	10.6 *	58.7	280.0	8.5 *	60.4	275.9	6.1 *
260	70	200	54.7	274.9	9.9 *	56.6	272.8	7.9 *	58.2	268.7	5.6 *
260	70	210	52.5	267.3	9.2	54.4	265.1	7.3 *	56.0	260.0	5.1 *
260	70	220	50.3	259.0	8.1	52.1	256.8	6.8 *	53.7	252.3	4.4 *
260	70	230	48.0	250.0	7.1	49.8	247.7	6.2 *	51.3	243.1	4.1 *
260	70	240	45.6	240.3	6.1	47.4	237.9	5.9 *	48.8	233.1	3.7 *
260	70	250	43.1	229.6	5.3	44.8	227.1	5.5 *	46.2	222.1	
260	70	260	40.4	218.0	4.5	42.2	215.3	4.9			
260	70	270	37.6	205.2	3.8	39.3	202.4	4.1			
260	70	280	34.6	190.9	3.2	36.3	187.9	3.4			
260	70	290	31.3	174.9	2.6						
260	70	300	27.7	156.5	2.0						
260	90	60	82.0	354.8	13.9 *						
260	90	70	80.3	353.1	13.7 *						
260	90	80	78.7	351.0	13.5 *	81.1	348.9	12.3 *	81.8	342.3	10.4 *
260	90	90	77.0	348.6	13.2 *	79.5	346.5	11.9 *	80.1	339.6	10.3 *
260	90	100	75.3	345.9	12.9 *	77.8	343.8	11.6 *	78.3	336.5	9.7 *
260	90	110	73.6	342.9	12.7 *	76.0	340.7	11.3 *	76.6	333.1	8.6 *
260	90	120	71.9	339.5	12.4 *	74.3	337.4	10.9 *	74.8	329.3	7.7 *
260	90	130	70.2	335.8	12.1 *	72.6	333.6	10.5 *	73.0	325.2	6.9 *
260	90	140	68.4	331.8	11.7 *	70.8	329.6	9.6 *	71.2	320.7	6.3 *
260	90	150	66.6	327.4	11.0 *	69.0	325.1	8.8 *	69.4	315.8	5.7 *
260	90	160	64.8	322.6	10.1 *	67.2	320.3	8.0 *	67.5	310.5	5.1 *
260	90	170	63.0	317.4	9.3 *	65.4	315.1	7.2 *	65.6	304.8	4.5 *
260	90	180	61.1	311.8	8.7 *	63.5	309.5	6.6 *	63.6	298.6	4.1 *
260	90	190	59.2	305.8	8.0 *	61.6	303.4	6.1 *	61.6	291.9	3.8 *
260	90	200	57.3	299.3	7.4 *	59.6	296.9	5.7 *	59.6	284.8	3.4 *
260	90	210	55.3	292.3	6.8 *	57.6	289.8	5.3 *	57.5	277.0	3.2 *
260	90	220	53.3	284.8	6.4 *	55.5	282.2	4.8 *	55.4	268.7	2.9 *
260	90	230	51.2	276.7	5.9 *	53.4	274.0	4.5 *	53.1	259.6	2.7 *
260	90	240	49.0	267.9	5.5 *	51.2	265.2	4.2 *	50.8	249.9	2.4 *
260	90	250	46.8	258.5	5.2 *	49.0	255.6	3.8 *	48.4	239.3	2.3 *
260	90	260	44.4	248.2	4.8 *	46.6	245.3	3.6 *	45.9	227.7	2.1 *
260	90	270	42.0	237.1	4.2	44.2	234.0	3.3 *			
260	90	280	39.5	225.0	3.6	41.6	221.7	3.1 *			
260	90	290	36.7	211.6	3.0	38.8	208.1	2.9 *			
260	90	300	33.8	196.8	2.4	35.8	193.0	2.7			
270	30	50	81.6	306.0	40.0 *						
270	30	60	79.7	304.2	40.0 *	80.6	303.4	40.0 *	81.5	301.7	40.0 *
270	30	70	77.7	302.1	40.0 *	78.7	301.3	39.9 *	79.5	299.6	34.7 *
270	30	80	75.8	299.7	38.4 *	76.7	298.8	34.0 *	77.6	297.2	31.7 *
270	30	90	73.8	296.9	33.3 *	74.7	296.0	31.5 *	75.6	294.3	28.9 *
270	30	100	71.8	293.7	30.4 *	72.7	292.8	29.0 *	73.6	291.1	26.5 *
270	30	110	69.8	290.1	27.9 *	70.7	289.2	26.5 *	71.6	287.5	24.4 *
270	30	120	67.8	286.1	25.8 *	68.7	285.2	24.6 *	69.5	283.5	22.4 *
270	30	130	65.7	281.7	23.1	66.6	280.8	22.5 *	67.4	279.0	20.6 *

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
260	30	70	77.3	291.9	40.0 *	78.3	291.0	40.0 *	79.2	289.4	39.8 *
260	30	80	75.3	288.3	40.0 *	76.2	288.5	39.4 *	77.1	286.8	36.2 *
260	30	90	73.2	286.4	37.6 *	74.2	285.6	33.8 *	75.1	283.9	31.2 *
260	30	100	71.2	283.1	33.0 *	72.1	282.2	31.3 *	73.0	280.5	28.5 *
260	30	110	69.1	279.4	30.2 *	70.0	278.5	28.8 *	70.9	276.8	26.2 *
260	30	120	67.0	275.2	27.0	67.9	274.4	26.2 *	68.7	272.6	24.0 *
260	30	130	64.8	270.7	23.5	65.7	269.8	23.9	66.6	268.0	22.0 *
260	30	140	62.6	265.6	20.5	63.5	264.7	20.9	64.3	262.8	20.3 *
260	30	150	60.4	260.1	17.9	61.3	259.1	18.3	62.1	257.2	18.4 *
260	30	160	58.1	254.0	15.7	59.0	253.0	16.1	59.8	251.1	16.4
260	30	170	55.7	247.3	13.8	56.6	246.3	14.1	57.4	244.4	14.4
260	30	180	53.3	240.1	12.1	54.2	239.0	12.4	54.9	237.0	12.7
260	30	190	50.8	232.1	10.6	51.7	231.0	10.9	52.4	228.9	11.1
260	30	200	48.2	223.4	9.3	49.1	222.3	9.5	49.7	220.1	9.7
260	30	210	45.5	213.9	8.1	46.3	212.7	8.3	47.0	210.4	8.5
260	30	220	42.6	203.3	7.0	43.5	202.1	7.2			
260	30	230	39.6	191.7	6.0	40.4	190.4	6.2			
260	30	240	36.4	178.6	5.1	37.2	177.2	5.3			
260	30	250	32.9	163.9	4.3						
260	30	260	29.0	146.9	3.5						
260	50	60	80.3	314.3	32.0 *	81.9	313.0	31.9 *	81.4	308.4	28.8 *
260	50	70	78.4	312.3	32.0 *	80.0	311.0	30.8 *	79.5	306.0	26.0 *
260	50	80	76.6	309.9	30.3 *	78.1	308.6	29.0 *	77.6	303.3	23.6 *
260	50	90	74.7	307.2	28.5 *	76.2	305.9	27.2 *	75.6	300.2	21.2 *
260	50	100	72.7	304.2	26.8 *	74.2	302.8	25.0 *	73.7	296.7	19.3 *
260	50	110	70.8	300.7	25.2 *	72.3	299.3	22.9 *	71.7	292.8	17.4 *
260	50	120	68.8	296.9	23.2 *	70.3	295.5	20.8 *	69.6	288.5	15.8 *
260	50	130	66.8	292.6	21.4 *	68.3	291.2	19.1 *	67.6	283.7	14.3 *
260	50	140	64.8	288.0	19.8 *	66.3	286.6	17.6 *	65.5	278.6	13.1 *
260	50	150	62.8	282.9	18.3 *	64.2	281.4	16.1 *	63.4	272.9	11.8 *
260	50	160	60.7	277.3	16.4	62.1	275.8	14.8 *	61.2	266.7	10.9 *
260	50	170	58.5	271.2	14.4	59.9	269.7	13.5 *	58.9	260.0	10.1 *
260	50	180	56.3	264.7	12.7	57.7	263.1	12.6 *	56.6	252.7	9.3 *
260	50	190	54.0	257.5	11.2	55.5	255.9	11.7	54.3	244.8	8.5 *
260	50	200	51.7	249.7	9.9	53.1	248.1	10.3	51.8	236.1	7.8 *
260	50	210	49.3	241.2	8.7	50.7	239.5	9.0	49.3	226.7	7.2 *
260	50	220	46.8	232.0	7.6	48.2	230.2	7.9	46.6	216.3	6.6 *
260	50	230	44.2	221.9	6.6	45.5	220.0	6.9			
260	50	240	41.5	210.8	5.7	42.8	208.8	5.9			
260	50	250	38.6	198.5	4.9	39.9	196.5	5.1			
260	50	260	35.5	184.9	4.1	36.7	182.6	4.3			
260	50	270	32.1	169.5	3.4						
260	50	280	28.4	151.7	2.7						
270	70	60	81.2	334.6	21.8 *	81.5	331.0	20.3 *	81.6	325.3	18.4 *
270	70	70	79.4	332.7	21.6 *	79.7	328.8	20.0 *	79.8	322.8	16.9 *
270	70	80	77.7	330.5	21.3 *	77.9	326.2	19.6 *	78.0	319.8	15.2 *
270	70	90	75.9	327.9	21.0 *	76.1	323.3	19.0 *	76.1	316.6	13.5 *
270	70	100	74.1	325.1	20.5 *	74.3	320.1	17.4 *	74.3	312.9	12.2 *
270	70	110	72.3	321.9	19.2 *	72.4	316.5	15.8 *	72.4	308.9	11.1 *
270	70	120	70.5	318.3	17.9 *	70.6	312.5	14.4 *			
270	70	130	68.6	314.3	16.8 *						

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			35 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
250	70	70	79.1	322.5	21.5 *	81.2	325.8	20.3 *			
250	70	80	77.3	320.2	21.2 *	79.4	318.5	19.9 *	81.3	319.1	18.3 *
250	70	90	75.5	317.6	21.0 *	77.5	315.9	19.6 *	79.6	312.4	17.8 *
250	70	100	73.6	314.6	20.7 *	75.7	312.9	19.2 *	77.8	309.4	15.9 *
250	70	110	71.7	311.3	19.5 *	73.8	309.5	18.4 *	75.7	306.0	14.2 *
250	70	120	69.8	307.6	18.2 *	71.9	305.8	16.7 *	73.7	302.2	12.8 *
250	70	130	67.9	303.5	17.1 *	69.9	301.7	15.2 *	71.8	298.1	11.6 *
250	70	140	66.0	299.0	16.0 *	68.0	297.2	13.9 *	69.8	293.5	10.6 *
250	70	150	64.0	294.1	15.0 *	66.0	292.2	12.8 *	67.8	288.5	9.7 *
250	70	160	62.0	288.8	14.1 *	63.9	286.8	11.8 *	65.7	283.1	8.8 *
250	70	170	59.9	282.9	13.1 *	61.9	281.0	10.7 *	63.6	277.1	7.7 *
250	70	180	57.8	276.6	12.3 *	59.8	274.6	9.8 *	61.5	270.7	7.1 *
250	70	190	55.6	269.8	11.3 *	57.6	267.8	8.9 *	59.3	263.7	6.5 *
250	70	200	53.4	262.4	10.4 *	55.4	260.3	8.3 *	57.0	256.1	5.9 *
250	70	210	51.1	254.4	9.5	53.1	252.2	7.7 *	54.7	247.8	5.4 *
250	70	220	48.8	245.6	8.4	50.7	243.4	7.1 *	52.2	238.9	4.9 *
250	70	230	46.3	236.1	7.4	48.2	233.8	6.7 *	49.7	229.1	4.6 *
250	70	240	43.8	225.8	6.5	45.6	223.3	6.2 *	47.1	218.4	4.3 *
250	70	250	41.1	214.4	5.7	42.9	211.8	5.8 *			
250	70	260	38.2	201.9	4.9	40.0	199.1	5.2			
250	70	270	35.2	187.9	4.2	36.9	184.9	4.5			
250	70	280	31.9	172.2	3.6						
250	70	290	28.2	154.1	3.0						
250	90	60	81.8	344.7	13.9 *						
250	90	70	80.0	342.9	13.7 *						
250	90	80	78.3	340.7	13.4 *	80.9	338.6	12.2 *			
250	90	90	76.6	338.3	13.1 *	79.1	336.2	11.9 *	81.5	332.0	10.4 *
250	90	100	74.9	335.5	12.9 *	77.4	333.4	11.5 *	79.8	329.2	10.3 *
250	90	110	73.1	332.4	12.6 *	75.6	330.2	11.2 *	78.0	326.0	10.0 *
250	90	120	71.3	328.9	12.3 *	73.8	326.7	10.8 *	76.2	322.5	8.9 *
250	90	130	69.6	325.1	12.0 *	72.0	322.9	10.5 *	74.3	318.6	8.0 *
250	90	140	67.7	320.9	11.6 *	70.2	318.7	9.9 *	72.5	314.3	7.2 *
250	90	150	65.9	316.3	11.2 *	68.4	314.1	9.1 *	70.6	309.7	6.5 *
250	90	160	64.0	311.4	10.6 *	66.5	309.1	8.4 *	68.7	304.6	5.8 *
250	90	170	62.1	306.0	9.8 *	64.6	303.7	7.7 *	66.7	299.1	5.2 *
250	90	180	60.2	300.2	9.1 *	62.6	297.9	7.1 *	64.8	293.2	4.8 *
250	90	190	58.2	293.9	8.4 *	60.6	291.5	6.5 *	62.7	286.7	4.3 *
250	90	200	56.2	287.2	7.8 *	58.6	284.7	6.0 *	60.7	279.8	3.9 *
250	90	210	54.1	279.9	7.3 *	56.5	277.3	5.5 *	58.5	272.3	3.6 *
250	90	220	52.0	272.0	6.7 *	54.3	269.4	5.0 *	56.3	264.1	3.3 *
250	90	230	49.8	263.5	6.2 *	52.1	260.8	4.7 *	54.1	255.4	3.1 *
250	90	240	47.5	254.2	5.8 *	49.8	251.4	4.4 *	51.7	245.8	2.8 *
250	90	250	45.1	244.3	5.4 *	47.4	241.3	4.1 *	49.2	235.5	2.6 *
250	90	260	42.7	233.4	5.1 *	44.9	230.3	3.8 *	46.7	224.2	2.4 *
250	90	270	40.1	221.5	4.6	42.3	218.2	3.5 *			
250	90	280	37.3	208.4	3.9	39.5	204.9	3.3 *			
250	90	290	34.4	193.8	3.3	36.4	190.1	3.1 *			
250	90	300	31.1	177.5	2.8						
250	90	310	27.6	158.7	2.3						
260	30	50	81.3	295.8	40.0 *	80.3	293.2	40.0 *	81.2	291.5	40.0 *
260	30	60	79.3	294.0	40.0 *						

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
240	90	270	37.9	205.1	5.1	40.1	201.8	3.7 *			
240	90	280	34.9	190.9	4.4	37.1	187.2	3.4 *			
240	90	290	31.6	174.8	3.8						
	90	300	28.0	156.4	3.2						
250											
250	30		81.0	285.7	40.0 *	79.9	283.0	40.0 *	80.9	281.4	40.0 *
250	30	50	78.9	283.8	40.0 *	77.8	280.7	40.0 *	78.8	279.1	40.0 *
250	30	60	76.8	281.6	40.0 *	75.7	278.1	40.0 *	76.7	276.4	39.0 *
250	30	70	74.7	279.0	40.0 *	73.6	275.1	38.6 *	74.5	273.4	33.5 *
250	30	80	72.6	275.9	40.0 *	71.5	271.6	33.4 *	72.4	269.9	30.6 *
250	30	90	70.5	272.5	40.0 *	69.3	267.7	30.9 *	70.2	266.0	28.0 *
250	30	100	68.3	268.6	36.3	67.1	263.4	27.9	67.9	261.6	25.6 *
250	30	110	66.1	264.3	31.6	64.8	258.6	24.3	65.7	256.8	23.5 *
250	30	120	63.8	259.5	27.3	62.5	253.3	21.3	63.3	251.5	21.6
250	30	130	61.5	254.2	23.8	60.1	247.5	18.7	61.0	245.6	19.0
250	30	140	59.2	248.4	20.9	57.7	241.1	16.4	58.5	239.1	16.7
250	30	150	56.8	242.0	18.3	55.2	234.0	14.5	56.0	232.0	14.7
250	30	160	54.3	235.0	16.1	52.7	226.3	12.8	53.4	224.2	13.0
250	30	170	51.7	227.4	14.2	50.0	217.9	11.3	50.7	215.7	11.4
250	30	180	49.1	218.9	12.5	47.2	208.5	9.9	47.9	206.3	10.1
250	30	190	46.3	209.7	11.0	44.3	198.2	8.7			
250	30	200	43.4	199.4	9.7	41.2	186.8	7.6			
250	30	210	40.4	188.1	8.5	37.9	174.0	6.5			
250	30	220	37.1	175.4	7.4						
250	30	230	33.5	161.0	6.4						
250	30	240	29.6	144.3	5.5						
250	30	250	25.1	124.5	4.7						
250	30	260			3.9						
250	50		81.9	305.9	32.0 *						
250	50	50	80.0	304.2	32.0 *						
250	50	60	78.1	302.1	32.0 *	81.6	302.9				
250	50	70	76.1	299.6	31.0 *	79.6	300.8	31.8 *			
250	50	80	74.1	296.8	29.1 *	77.7	298.3	31.4 *			
250	50	90	72.1	293.6	27.3 *	75.7	295.5	29.6 *	81.1	298.2	
250	50	100	70.1	290.0	25.7 *	73.7	292.3	27.8 *	79.1	295.7	29.4 *
250	50	110	68.1	286.1	24.1 *	71.7	288.7	26.2 *	77.1	292.9	27.4 *
250	50	120	66.0	281.7	22.7 *	69.6	284.7	24.2 *	75.1	289.6	24.8 *
250	50	130	63.9	276.8	21.2 *	67.5	280.3	22.4 *	73.1	286.0	22.7 *
250	50	140	61.8	271.5	19.0	65.4	275.4	20.4 *	71.0	282.0	20.5 *
250	50	150	59.6	265.7	16.7	63.3	270.0	18.6 *	68.9	277.5	18.3 *
250	50	160	57.3	259.3	14.8	61.1	264.2	17.0 *	66.8	272.6	16.8 *
250	50	170	55.0	252.4	13.1	58.8	257.8	15.9 *	64.6	267.2	15.1 *
250	50	180	52.6	244.9	11.6	56.5	250.9	14.6 *	62.4	261.2	13.9 *
250	50	190	50.2	236.7	10.3	54.1	243.3	13.4 *	60.1	254.8	12.6 *
250	50	200	47.6	227.7	9.1	51.6	235.0	12.0	57.7	247.8	11.4 *
250	50	210	45.0	217.9	8.0	49.1	226.0	10.6	55.3	240.1	10.5 *
250	50	220	42.2	207.1	7.0	46.4	216.0	9.4	52.8	231.7	9.7 *
250	50	230	39.2	195.1	6.1	43.6	205.1	8.3	50.2	222.5	9.0 *
250	50	240	36.1	181.7	5.2	40.6	193.1	7.2	47.5	212.4	8.2 *
250	50	250	32.6	166.7	4.5	37.4	179.5	6.3			7.7 *
250	50	260	28.8	149.3	3.8			5.4			
60			80.9	324.4	21.8 *						

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
240	50	200	48.5	223.3	10.7	50.6	221.8	11.0	51.2	218.2	9.4 *
240	50	210	45.8	213.8	9.5	47.3	212.6	9.7	48.4	208.4	8.7 *
240	50	220	43.0	203.2	8.4	44.4	201.4	8.6	45.5	197.4	8.0 *
240	50	230	39.9	191.6	7.4	41.3	189.6	7.6			
240	50	240	36.7	178.5	6.5	38.1	176.4	6.7			
240	50	250	33.2	163.8	5.7						
240	50	260	29.4	146.8	4.9						
240	70	60	80.6	314.3	21.7 *	80.9	310.6	20.2 *	81.0	304.8	18.3 *
240	70	70	78.8	312.3	21.5 *	79.0	308.2	19.9 *	79.1	302.1	18.0 *
240	70	80	76.9	309.9	21.2 *	77.1	305.5	19.5 *	77.2	298.9	16.4 *
240	70	90	75.0	307.2	20.9 *	75.2	302.4	19.1 *	75.2	295.4	14.9 *
240	70	100	73.1	304.1	20.6 *	73.2	298.9	18.7 *	73.2	291.5	13.4 *
240	70	110	71.1	300.7	19.7 *	71.2	295.0	17.6 *	71.1	287.2	12.0 *
240	70	120	69.1	296.8	18.4 *	69.2	290.8	16.0 *	69.1	282.4	10.9 *
240	70	130	67.2	292.6	17.3 *	67.2	286.1	14.7 *	67.0	277.2	9.8 *
240	70	140	65.1	287.9	16.2 *	65.1	280.9	13.3 *	64.8	271.5	8.9 *
240	70	150	63.1	282.8	15.2 *	63.0	275.3	12.1 *	62.6	265.3	8.2 *
240	70	160	61.0	277.3	14.3 *	60.9	269.2	11.3 *	60.4	258.6	7.4 *
240	70	170	58.8	271.2	13.5 *	58.6	262.6	10.3 *	58.1	251.3	6.7 *
240	70	180	56.6	264.6	12.7 *	56.4	255.4	9.4 *	55.7	243.3	6.1 *
240	70	190	54.4	257.4	11.9 *	54.0	247.5	8.8 *	53.2	234.5	5.6 *
240	70	200	52.0	249.6	11.0 *	51.6	239.0	8.1 *	50.6	225.0	5.1 *
240	70	210	49.6	241.2	10.0	49.1	229.6	7.4 *	47.9	214.6	4.8 *
240	70	220	47.1	231.9	8.9	46.4	219.4	7.0 *	45.1	203.1	4.5 *
240	70	230	44.5	221.8	7.9	43.7	208.2	6.5 *			
240	70	240	41.8	210.7	7.0	40.7	195.8	5.9 *			
240	70	250	38.9	198.5	6.2	37.6	181.9	5.6			
240	70	260	35.8	184.8	5.4						
240	70	270	32.4	169.4	4.7						
240	70	280	28.7	151.6	4.0						
240	90	60	81.5	334.6	13.9 *	80.6	328.4	12.2 *	81.3	321.7	10.4 *
240	90	70	79.7	332.7	13.6 *	78.8	325.8	11.8 *	79.4	318.8	10.3 *
240	90	80	78.0	330.5	13.3 *	77.0	322.9	11.4 *	77.6	315.5	10.1 *
240	90	90	76.2	327.9	13.1 *	75.2	319.7	11.1 *	75.7	311.9	9.3 *
240	90	100	74.4	325.0	12.8 *	73.3	316.1	10.7 *	73.8	307.8	8.3 *
240	90	110	72.6	321.8	12.5 *	71.5	312.1	10.4 *	71.9	303.4	7.4 *
240	90	120	70.8	318.2	12.2 *	69.6	307.8	10.3 *	69.9	298.6	6.6 *
240	90	130	68.9	314.3	11.8 *	67.6	303.0	9.6 *	68.0	293.3	6.0 *
240	90	140	67.0	310.0	11.5 *	65.7	297.8	8.7 *	65.9	287.6	5.5 *
240	90	150	65.1	305.2	11.1 *	63.7	292.2	8.0 *	63.9	281.4	5.0 *
240	90	160	63.2	300.1	10.7 *	61.7	286.1	7.2 *	61.8	274.7	4.5 *
240	90	170	61.2	294.5	10.2 *	59.6	279.5	6.7 *	59.6	267.4	4.1 *
240	90	180	59.2	288.5	9.5 *	57.5	272.4	6.2 *	57.3	259.5	3.7 *
240	90	190	57.1	281.9	8.8 *	55.3	264.7	5.7 *	55.0	251.0	3.4 *
240	90	200	55.0	274.9	8.1 *	53.0	256.3	5.2 *	52.6	241.7	3.2 *
240	90	210	52.8	267.2	7.6 *	50.7	247.2	4.9 *	50.1	231.6	2.9 *
240	90	220	50.6	258.9	7.1 *	48.2	237.3	4.5 *	47.5	220.6	2.7 *
240	90	230	48.3	249.9	6.6 *	45.7	226.6	4.2 *			
240	90	240	45.9	240.2	6.1 *	43.0	214.8	3.9 *			
240	90	250	43.4	229.6	5.7 *						
240	90	260	40.7	217.9	5.4 *						

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
230	90	150	64.3	294.1	10.9 *	66.9	291.8	9.9 *	69.2	287.4	6.9 *
230	90	160	62.3	288.7	10.5 *	64.8	286.5	9.0 *	67.2	281.9	6.3 *
230	90	170	60.2	282.9	10.3 *	62.8	280.6	8.3 *	65.1	276.0	5.6 *
230	90	180	58.1	276.6	9.8 *	60.6	274.2	7.7 *	62.9	269.5	5.1 *
230	90	190	56.0	269.8	9.1 *	58.5	267.3	7.1 *	60.7	262.5	4.7 *
230	90	200	53.7	262.3	8.6 *	56.2	259.8	6.6 *	58.4	254.9	4.3 *
230	90	210	51.5	254.3	8.1 *	53.9	251.7	6.0 *	56.1	246.6	3.9 *
230	90	220	49.1	245.6	7.4 *	51.5	242.9	5.6 *	53.6	237.5	3.6 *
230	90	230	46.6	236.1	6.9 *	49.1	233.3	5.1 *	51.1	227.7	3.3 *
230	90	240	44.1	225.7	6.4 *	46.5	222.8	4.7 *	48.4	216.9	3.0 *
230	90	250	41.4	214.3	6.1 *	43.7	211.3	4.4 *	45.6	205.0	2.9 *
230	90	260	38.5	201.8	5.7 *	40.8	198.5	4.1 *			
230	90	270	35.5	187.8	5.4	37.7	184.3	3.9 *			
230	90	280	32.2	172.1	4.8						
230	90	290	28.5	154.0	4.2						
240	30	50	80.6	275.5	40.0 *	81.7	274.7	40.0 *			
240	30	60	78.5	273.6	40.0 *	79.6	272.8	40.0 *			
240	30	70	76.3	271.3	40.0 *	77.4	270.4	40.0 *	80.5	271.1	40.0 *
240	30	80	74.2	268.5	40.0 *	75.2	267.7	40.0 *	78.4	268.8	40.0 *
240	30	90	72.0	265.4	40.0 *	73.0	264.5	40.0 *	76.2	266.0	40.0 *
240	30	100	69.7	261.8	36.6	70.7	260.9	37.2	73.9	262.8	38.1 *
240	30	110	67.5	257.8	32.0	68.5	256.9	32.5	71.7	259.2	32.9 *
240	30	120	65.1	253.3	27.7	66.2	252.4	28.2	69.4	255.2	29.8 *
240	30	130	62.8	248.3	24.2	63.8	247.4	24.6	67.0	250.6	27.3 *
240	30	140	60.4	242.7	21.3	61.4	241.8	21.6	64.7	245.5	25.0
240	30	150	57.9	236.6	18.7	58.9	235.7	19.0	62.2	239.9	21.9
240	30	160	55.4	229.9	16.5	56.4	228.9	16.8	59.7	233.8	19.3
240	30	170	52.8	222.5	14.6	53.7	221.5	14.8	57.2	227.0	17.1
240	30	180	50.1	214.4	13.0	51.0	213.3	13.1	54.5	219.5	15.1
240	30	190	47.2	205.4	11.5	48.2	204.3	11.6	51.8	211.2	13.3
240	30	200	44.3	195.5	10.1	45.2	194.3	10.2	48.9	202.1	11.8
240	30	210	41.1	184.4	8.9	42.0	183.2	9.0	45.9	192.0	10.4
240	30	220	37.8	172.0	7.9	38.6	170.7	7.9			
240	30	230	34.1	158.0	6.9						
240	30	240	30.1	141.7	6.0						
240	30	250	25.5	122.3	5.2						
240	50	50	81.6	295.8	32.0 *						
240	50	60	79.6	294.0	32.0 *						
240	50	70	77.6	291.8	32.0 *	81.3	292.7	31.8 *			
240	50	80	75.6	289.3	31.6 *	79.3	290.5	31.3 *			
240	50	90	73.6	286.4	29.6 *	77.2	288.0	30.1 *	80.8	288.0	29.3 *
240	50	100	71.5	283.0	27.8 *	75.2	285.0	28.3 *	78.8	285.4	28.2 *
240	50	110	69.4	279.3	26.1 *	73.1	281.7	26.6 *	76.7	282.4	26.4 *
240	50	120	67.3	275.2	24.5 *	71.0	278.0	25.1 *	74.6	279.1	23.8 *
240	50	130	65.1	270.6	23.0 *	68.9	273.8	23.6 *	72.5	275.3	21.5 *
240	50	140	62.9	265.5	21.7 *	66.7	269.2	21.7 *	70.3	271.1	19.4 *
240	50	150	60.7	260.0	19.4	64.5	264.1	20.0 *	68.1	266.4	17.6 *
240	50	160	58.4	253.9	17.2	62.2	258.5	18.3 *	65.9	261.3	16.0 *
240	50	170	56.0	247.3	15.2	59.9	252.4	16.8 *	63.6	255.6	14.5 *
240	50	180	53.6	240.0	13.6	57.6	245.7	15.4 *	61.3	249.4	13.3 *
240	50	190	51.1	232.0	12.0	55.1	238.4	13.9	58.9	242.7	12.2 *
						52.6	230.4	12.4	56.4	235.3	11.0 *
									53.8	227.1	10.2 *
240											240
240											240
240											240

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			35 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	A&+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	A&+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	A&+A Capacity (1000 lbs)
230	50	70	77.2	281.5	32.0 *	78.9	280.2	31.2 *	80.5	277.7	29.1 *
230	50	80	75.1	278.9	32.0 *	76.8	277.6	30.6 *	78.3	275.0	27.8 *
230	50	90	73.0	275.9	30.1 *	74.8	274.6	28.7 *	76.2	272.1	26.3 *
230	50	100	70.8	272.4	28.2 *	72.5	271.1	27.0 *	74.0	269.1	25.0 *
230	50	110	68.6	268.6	26.5 *	70.3	267.2	25.4 *	71.8	264.9	22.8 *
230	50	120	66.4	264.2	24.9 *	68.1	262.9	24.0 *	69.6	260.1	20.8 *
230	50	130	64.2	259.5	23.4 *	65.8	258.1	22.6 *	67.3	255.3	19.0 *
230	50	140	61.9	254.2	22.0 *	63.5	252.7	21.4 *	64.9	249.9	15.7 *
230	50	150	59.5	248.4	19.7	61.1	246.9	19.6 *	62.5	244.0	14.3 *
230	50	160	57.1	242.0	17.5	58.7	240.5	18.0	60.1	237.5	12.9 *
230	50	170	54.7	235.0	15.6	56.2	233.4	16.0	57.6	230.3	11.6 *
230	50	180	52.1	227.3	13.9	53.6	225.7	14.3	54.9	222.5	10.3 *
230	50	190	49.4	218.9	12.4	51.0	217.2	12.7	52.2	213.9	10.1 *
230	50	200	46.7	209.6	11.1	48.2	207.9	11.3	49.4	204.4	9.3 *
230	50	210	43.8	199.4	9.9	45.2	197.5	10.1	46.4	193.8	
230	50	220	40.7	188.0	8.8	42.1	186.0	9.0			
230	50	230	37.4	175.3	7.8	38.8	173.2	7.9			
230	50	240	33.8	160.9	6.9	35.2	158.5	7.0			
230	50	250	29.9	144.2	6.1						
230	50	260	25.4	124.4	5.3						
230	70	60	80.3	304.1	21.7 *	80.6	300.3	20.2 *	80.7	294.5	18.2 *
230	70	70	78.4	302.0	21.4 *	78.6	297.9	19.8 *	78.7	291.7	17.8 *
230	70	80	76.4	299.6	21.1 *	76.7	295.1	19.4 *	76.7	288.4	16.9 *
230	70	90	74.5	296.8	20.8 *	74.7	291.8	19.0 *	74.7	284.8	15.6 *
230	70	100	72.5	293.6	20.5 *	72.6	288.2	18.6 *	72.6	280.7	13.8 *
230	70	110	70.5	290.0	19.9 *	70.6	284.2	18.0 *	70.5	276.2	12.6 *
230	70	120	68.4	286.0	18.7 *	68.5	279.8	16.9 *	68.3	271.3	11.5 *
230	70	130	66.3	281.6	17.5 *	66.4	274.9	15.3 *	66.1	265.8	10.3 *
230	70	140	64.2	276.8	16.4 *	64.2	269.6	14.2 *	63.9	259.9	9.3 *
230	70	150	62.1	271.4	15.4 *	62.0	263.7	12.9 *	61.6	253.4	8.5 *
230	70	160	59.9	265.6	14.5 *	59.7	257.3	11.8 *	59.2	246.3	7.7 *
230	70	170	57.6	259.3	13.6 *	57.4	250.4	11.0 *	56.8	238.6	7.1 *
230	70	180	55.3	252.4	12.8 *	55.0	242.8	10.1 *	54.3	230.1	6.5 *
230	70	190	53.0	244.8	12.1 *	52.5	234.5	9.2 *	51.6	220.9	6.0 *
230	70	200	50.5	236.6	11.5 *	50.0	225.4	8.6 *	48.9	210.7	5.5 *
230	70	210	48.0	227.6	10.3	47.3	215.5	8.0 *	46.0	199.5	5.0 *
230	70	220	45.3	217.8	9.3	44.5	204.5	7.4 *			
230	70	230	42.5	207.0	8.3	41.5	192.4	6.8 *			
230	70	240	39.6	195.0	7.4	38.3	178.8	6.5 *			
230	70	250	36.4	181.7	6.5						
230	70	260	33.0	166.6	5.8						
230	70	270	29.2	149.2	5.1						
230	90	60	81.2	324.4	13.8 *	80.3	318.1	12.1 *	81.0	311.4	10.4 *
230	90	70	79.4	322.5	13.6 *	78.4	315.5	11.7 *	79.1	308.4	10.3 *
230	90	80	77.6	320.2	13.3 *	76.6	312.5	11.4 *	77.2	305.0	10.1 *
230	90	90	75.8	317.5	13.0 *	74.7	309.1	11.0 *	75.2	301.2	9.5 *
230	90	100	73.9	314.6	12.7 *	72.8	305.4	10.6 *	73.3	297.0	8.5 *
230	90	110	72.0	311.2	12.5 *	70.8	301.3	10.4 *	71.3	292.4	7.6 *
230	90	120	70.1	307.5	12.1 *	68.9	296.8	10.2 *			
230	90	130	68.2	303.4	11.7 *						
230	90	140	66.3	299.0	11.3 *						

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	5 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	15 Degrees: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	25 Degrees: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
220	70	230	40.3	191.5	8.6	42.3	188.9	7.9 *			
220	70	240	37.1	178.5	7.7	39.0	175.7	7.4 *			
220	70	250	33.6	165.7	6.9	35.4	160.7	6.8 *			
220	70	260	28.7	146.7	6.2						
220	70	270	25.3	126.4	5.5						
220	90	60	81.0	314.2	13.8 *	81.9	310.2	12.4 *			
220	90	70	79.1	312.2	13.5 *	80.0	307.9	12.0 *			
220	90	80	77.2	309.9	13.2 *	78.1	305.1	11.7 *			
220	90	90	75.3	307.1	12.9 *	76.1	302.0	11.3 *	80.7	301.1	10.4 *
220	90	100	73.4	304.1	12.7 *	74.2	298.5	10.9 *	78.7	297.9	10.2 *
220	90	110	71.4	300.6	12.3 *	72.2	294.7	10.5 *	76.7	294.4	10.1 *
220	90	120	69.5	296.8	11.9 *	70.2	290.4	10.3 *	74.7	290.5	9.7 *
220	90	130	67.5	292.5	11.5 *	68.1	285.7	10.2 *	72.7	286.2	8.7 *
220	90	140	65.4	287.9	11.1 *	66.1	280.6	10.0 *	70.6	281.4	7.9 *
220	90	150	63.4	282.8	10.7 *	63.9	275.0	9.5 *	68.5	276.2	7.2 *
220	90	160	61.3	277.2	10.4 *	61.8	268.8	8.6 *	66.3	270.5	6.4 *
220	90	170	59.1	271.1	10.3 *	59.6	262.2	8.0 *	64.1	264.2	5.9 *
220	90	180	56.9	264.6	9.9 *	57.3	254.9	7.3 *	61.9	257.5	5.4 *
220	90	190	54.7	257.4	9.3 *	54.9	247.1	6.7 *	59.6	250.1	4.9 *
220	90	200	52.4	249.6	8.8 *	52.5	238.5	6.3 *	57.2	242.0	4.4 *
220	90	210	49.9	241.1	8.3 *	50.0	229.2	5.8 *	54.7	233.3	4.1 *
220	90	220	47.4	231.9	7.9 *	47.3	218.9	5.3 *	52.1	223.7	3.7 *
220	90	230	44.8	221.8	7.4 *	44.5	207.7	5.1 *	49.4	213.2	3.5 *
220	90	240	42.1	210.7	6.9 *	41.6	195.2	4.7 *	46.5	201.6	3.3 *
220	90	250	39.2	198.4	6.4 *	38.4	181.3	4.4 *			
220	90	260	36.1	184.7	6.1 *						
220	90	270	32.7	169.3	5.7 *						
220	90	280	29.0	151.6	5.2						
230	30	50	80.3	265.4	40.0 *	81.4	264.6	40.0 *			
230	30	60	78.1	263.4	40.0 *	79.1	262.6	40.0 *			
230	30	70	75.8	261.0	40.0 *	76.9	260.1	40.0 *			
230	30	80	73.5	258.1	40.0 *	74.6	257.3	40.0 *	80.2	260.9	40.0 *
230	30	90	71.2	254.8	40.0 *	72.3	254.0	40.0 *	77.9	258.5	40.0 *
230	30	100	68.9	251.1	40.0 *	70.0	250.2	40.0 *	75.6	255.6	40.0 *
230	30	110	66.5	246.9	37.0	67.6	246.0	37.6	73.3	252.3	40.0 *
230	30	120	64.1	242.2	32.3	65.2	241.3	32.8	70.9	248.5	40.0 *
230	30	130	61.7	236.9	28.1	62.7	236.0	28.5	68.5	244.2	35.6 *
230	30	140	59.1	231.1	24.6	60.2	230.1	25.0	66.1	239.5	32.2 *
230	30	150	56.5	224.7	21.6	57.5	223.7	21.9	63.6	234.2	28.9
230	30	160	53.9	217.6	19.1	54.9	216.6	19.4	61.0	228.3	25.3
230	30	170	51.1	209.7	16.9	52.1	208.7	17.1	58.4	221.8	22.3
230	30	180	48.2	201.0	15.0	49.2	200.0	15.2	55.7	214.6	19.6
230	30	190	45.2	191.4	13.3	46.1	190.3	13.5	52.9	206.6	17.4
230	30	200	41.9	180.7	11.8	42.9	179.5	12.0	49.9	197.8	15.4
230	30	210	38.5	168.6	10.5	39.4	167.3	10.6	46.8	188.0	13.7
230	30	220	34.8	154.9	9.3	35.7	153.5	9.4			12.1
230	30	230	30.7	139.0	8.2			8.3			
230	30	240	26.0	120.1	7.2						
230	50	50	81.3	285.6	6.4						
230	50	60	79.3	283.8	32.0 *						
					32.0 *						
						81.0					
							282.5				
								31.7 *			
230											
230											
230							

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
220	30	120	63.0	230.9	28.4	64.1	230.0	28.8	65.0	228.2	29.2
220	30	130	60.4	225.4	24.9	61.5	224.5	25.3	62.4	222.8	25.8
220	30	140	57.8	219.3	22.0	58.8	218.3	22.3	59.7	216.4	22.6
220	30	150	55.0	212.5	19.5	56.1	211.5	19.7	56.9	209.3	20.0
220	30	160	52.2	204.9	17.3	53.2	203.9	17.5	54.0	201.3	17.7
220	30	170	49.2	196.6	15.4	50.2	195.5	15.5	51.0	193.4	15.7
220	30	180	46.1	187.3	13.7	47.1	186.1	13.8	47.9	183.9	14.0
220	30	190	42.8	176.9	12.2	43.8	175.7	12.3			
220	30	200	39.3	165.2	10.9	40.3	163.9	11.0			
220	30	210	35.5	151.8	9.7	36.4	150.4	9.7			
220	30	220	31.3	136.3	8.6						
220	30	230	26.6	117.8	7.6						
220	50	50	81.0	275.5	32.0 *						
220	50	60	78.9	273.6	32.0 *	80.6	272.3	31.6 *	80.1	267.4	29.2 *
220	50	70	76.7	271.2	32.0 *	78.5	269.9	31.1 *	77.9	264.6	27.6 *
220	50	80	74.5	268.5	32.0 *	76.3	267.2	30.5 *	75.6	261.4	26.0 *
220	50	90	72.3	265.3	30.5 *	74.1	264.0	29.1 *	73.4	257.8	24.6 *
220	50	100	70.1	261.8	28.6 *	71.8	260.4	27.4 *	71.1	253.7	23.4 *
220	50	110	67.8	257.7	26.8 *	69.5	256.4	25.8 *	68.7	249.1	21.7 *
220	50	120	65.5	253.2	25.2 *	67.2	251.8	24.3 *	66.3	244.0	20.0 *
220	50	130	63.2	248.2	23.7 *	64.8	246.8	22.9 *	63.9	238.4	18.0 *
220	50	140	60.7	242.7	22.3 *	62.4	241.2	21.7 *	61.4	232.2	16.3 *
220	50	150	58.3	236.6	20.1	59.9	235.1	20.5 *	58.8	225.3	15.1 *
220	50	160	55.7	229.8	17.9	57.4	228.3	18.3	56.1	217.8	13.7 *
220	50	170	53.1	222.5	16.0	54.7	220.9	16.3	53.3	209.4	12.5 *
220	50	180	50.4	214.3	14.3	52.0	212.7	14.6	50.4	200.2	11.6 *
220	50	190	47.6	205.3	12.8	49.2	203.6	13.1	47.4	190.0	10.8 *
220	50	200	44.6	195.4	11.5	46.2	193.6	11.7			
220	50	210	41.5	184.3	10.3	43.0	182.4	10.4			
220	50	220	38.1	171.9	9.2	39.6	169.9	9.3			
220	50	230	34.5	157.9	8.2	35.9	155.6	8.3			
220	50	240	30.5	141.6	7.3						
220	50	250	25.9	122.2	6.5						
220	70	50	82.0	295.7	21.9 *						
220	70	60	80.0	293.9	21.6 *	80.3	290.1	20.1 *	80.4	284.2	18.2 *
220	70	70	78.0	291.8	21.3 *	78.2	287.5	19.7 *	78.3	281.2	17.6 *
220	70	80	76.0	289.2	21.0 *	76.2	284.6	19.3 *	76.2	277.9	16.7 *
220	70	90	73.9	286.3	20.7 *	74.1	281.3	18.9 *	74.1	274.1	15.9 *
220	70	100	71.8	283.0	20.4 *	72.0	277.5	18.5 *	71.9	269.9	14.5 *
220	70	110	69.8	279.3	20.0 *	69.9	273.4	18.1 *	69.7	265.2	13.1 *
220	70	120	67.6	275.1	18.8 *	67.7	268.7	17.0 *	67.5	260.0	11.8 *
220	70	130	65.5	270.5	17.6 *	65.5	263.7	16.0 *	65.2	254.3	10.7 *
220	70	140	63.3	265.5	16.5 *	63.2	258.1	14.8 *	62.8	248.1	9.8 *
220	70	150	61.0	259.9	15.5 *	60.9	251.9	13.6 *	60.4	241.3	8.9 *
220	70	160	58.7	253.9	14.6 *	58.5	245.2	12.6 *	57.9	233.8	8.1 *
220	70	170	56.4	247.2	13.7 *	56.1	237.9	11.6 *	55.4	225.7	7.5 *
220	70	180	54.0	239.9	12.9 *	53.6	229.9	10.6 *	52.7	216.7	6.8 *
220	70	190	51.5	232.0	12.2 *	50.9	221.1	9.9 *	49.9	206.8	6.2 *
220	70	200	48.9	223.3	11.6 *	48.2	211.4	9.2 *	46.9	195.9	5.8 *
220	70	210	46.1	213.7	10.7	45.3	200.8	8.5 *			
220	70	220	43.3	203.2	9.6						

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
210	70	60	79.6	283.7	21.6 *	79.9	279.8	20.0 *			
210	70	70	77.5	281.5	21.3 *	77.8	277.2	19.6 *			
210	70	80	75.4	278.8	21.0 *	75.7	274.1	19.2 *	80.0	273.9	18.1 *
210	70	90	73.3	275.8	20.6 *	73.5	270.7	18.8 *	77.9	270.8	17.5 *
210	70	100	71.2	272.4	20.3 *	71.3	266.8	18.3 *	75.7	267.3	16.5 *
210	70	110	69.0	268.5	19.8 *	69.1	262.4	18.0 *	73.5	263.3	15.6 *
210	70	120	66.8	264.2	19.0 *	66.8	257.6	17.2 *	71.2	258.9	14.9 *
210	70	130	64.5	259.4	17.8 *	64.5	252.3	16.2 *	68.9	254.0	13.7 *
210	70	140	62.2	254.1	16.6 *	62.2	246.4	15.2 *	66.6	248.6	12.4 *
210	70	150	59.9	248.3	15.6 *	59.7	240.0	14.4 *	64.2	242.7	11.2 *
210	70	160	57.5	241.9	14.7 *	57.2	232.9	13.1 *	61.7	236.2	10.1 *
210	70	170	55.0	234.9	13.8 *	54.6	225.2	12.3 *	59.2	229.0	9.2 *
210	70	180	52.4	227.2	13.1 *	52.0	216.7	11.3 *	56.5	221.1	8.5 *
210	70	190	49.8	218.8	12.3 *	49.2	207.3	10.4 *	53.8	212.4	7.8 *
210	70	200	47.0	209.5	11.7 *	46.2	196.9	9.7 *	50.9	202.8	7.1 *
210	70	210	44.1	199.3	11.1 *	43.1	185.4	8.9 *	47.9	192.2	6.6 *
210	70	220	41.0	187.9	10.0	39.8	172.5	8.3 *			
210	70	230	37.7	175.2	9.0	36.1	157.8	7.9 *			
210	70	240	34.2	160.8	8.1						
210	70	250	30.2	144.1	7.3						
		260	25.7	124.3	6.5						
210	90	60	80.6	304.1	13.7 *	81.6	300.0	12.4 *			
210	90	70	78.7	302.0	13.5 *	79.6	297.6	12.0 *			
210	90	80	76.8	299.5	13.2 *	77.6	294.7	11.6 *			
210	90	90	74.8	296.7	12.9 *	75.6	291.5	11.2 *	80.3	290.7	10.3 *
210	90	100	72.8	293.5	12.6 *	73.6	287.9	10.8 *	78.3	287.5	10.2 *
210	90	110	70.8	290.0	12.2 *	71.6	283.9	10.4 *	76.2	283.8	10.1 *
210	90	120	68.7	286.0	11.8 *	69.5	279.4	10.3 *	74.2	279.7	9.9 *
210	90	130	66.7	281.6	11.4 *	67.3	274.6	10.1 *	72.0	275.2	9.1 *
210	90	140	64.6	276.7	11.0 *	65.2	269.2	10.0 *	69.9	270.3	8.2 *
210	90	150	62.4	271.4	10.5 *	63.0	263.3	9.6 *	67.7	264.8	7.3 *
210	90	160	60.2	265.6	10.3 *	60.7	256.9	8.9 *	65.4	258.8	6.7 *
210	90	170	58.0	259.2	10.2 *	58.4	250.0	8.3 *	63.1	252.3	6.1 *
210	90	180	55.7	252.3	9.9 *	56.0	242.3	7.7 *	60.8	245.2	5.5 *
210	90	190	53.3	244.8	9.4 *	53.5	234.0	7.0 *	58.3	237.4	5.1 *
210	90	200	50.8	236.6	8.8 *	50.9	224.9	6.5 *	55.8	228.9	4.7 *
210	90	210	48.3	227.6	8.4 *	48.2	215.0	6.1 *	53.1	219.6	4.3 *
210	90	220	45.6	217.8	7.9 *	45.4	204.0	5.7 *	50.4	209.4	3.9 *
210	90	230	42.8	206.9	7.5 *	42.4	191.9	5.3 *	47.4	198.1	3.6 *
210	90	240	39.9	195.0	7.2 *	39.2	178.3	4.9 *			
210	90	250	36.7	181.6	6.8 *	35.6	162.8	4.6 *			
210	90	260	33.3	166.5	6.4 *						
210	90	270	29.5	149.1	6.1 *						
210	90	280	25.1	128.4	5.5						
30	50	79.9	255.2	40.0 *	81.0	254.4	40.0 *				
30	60	77.6	253.1	40.0 *	78.7	252.3	40.0 *				
30	70	75.2	250.6	40.0 *	76.4	249.8	40.0 *	79.8	250.7		
30	80	72.9	247.6	40.0 *	74.0	246.8	40.0 *	77.4	248.1	40.0 *	
30	90	70.5	244.2	40.0 *	71.6	243.3	40.0 *	75.0	245.1	40.0 *	
30	100	68.0	240.3	37.4	69.1	239.4	37.9	72.6	241.7	39.7 *	
30	110	65.5	235.9	32.7	66.6	235.0	33.1	70.1	237.7	37.7 *	
								67.6	233.2	33.6	

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	5 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	15 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	25 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
200	90	180	54.3	239.9	9.9 *	57.1	237.5	8.5 *	58.6	232.7	6.7 *
200	90	190	51.8	231.9	9.4 *	54.5	229.5	7.9 *	56.9	224.5	5.2 *
200	90	200	49.2	223.2	8.9 *	51.8	220.7	7.3 *	54.2	215.5	4.8 *
200	90	210	46.5	213.7	8.4 *	49.2	211.5	6.8 *	51.4	205.8	4.4 *
200	90	220	43.6	203.1	8.0 *	46.3	200.3	6.4 *	48.4	194.7	4.1 *
200	90	230	40.6	191.5	7.6 *	43.2	188.4	5.9 *	45.3	182.3	3.8 *
200	90	240	37.4	178.4	7.2 *	39.9	175.2	5.5 *			
200	90	250	33.9	163.6	6.9 *	36.4	160.1	5.1 *			
200	90	260	30.0	146.6	6.6 *						
200	90	270	25.6	126.3	6.4 *						
210	30	40	81.9	246.8	40.0 *						
210	30	50	79.5	245.0	40.0 *	80.7	244.2	40.0 *	81.8	242.6	40.0 *
210	30	60	77.1	242.8	40.0 *	78.2	242.0	40.0 *	79.3	240.4	40.0 *
210	30	70	74.6	240.2	40.0 *	75.8	239.4	40.0 *	76.9	237.7	40.0 *
210	30	80	72.1	237.1	40.0 *	73.3	236.3	40.0 *	74.4	234.6	40.0 *
210	30	90	69.6	233.5	40.0 *	70.8	232.7	40.0 *	71.8	231.0	39.1 *
210	30	100	67.1	229.4	37.7	68.2	228.5	38.2	69.2	226.8	37.1 *
210	30	110	64.5	224.8	33.0	65.6	223.9	33.4	66.6	222.1	33.9
210	30	120	61.8	219.6	28.8	62.9	218.7	29.2	63.9	216.9	29.5
210	30	130	59.1	213.8	25.3	60.2	212.8	25.6	61.1	211.0	25.9
210	30	140	56.2	207.3	22.4	57.3	206.3	22.6	58.3	204.4	22.9
210	30	150	53.3	200.1	19.8	54.4	199.1	20.0	55.3	197.1	20.3
210	30	160	50.3	192.0	17.7	51.3	191.0	17.8	52.2	188.9	18.0
210	30	170	47.1	183.0	15.7	48.2	181.9	15.9	49.0	179.7	16.1
210	30	180	43.8	173.0	14.1	44.8	171.8	14.2	45.6	169.5	14.3
210	30	190	40.2	161.6	12.6	41.2	160.3	12.7			
210	30	200	36.3	148.6	11.3	37.3	147.3	11.3			
210	30	210	32.0	133.5	10.1						
210	30	220	27.1	115.5	9.0						
210	50	50	80.7	265.3	32.0 *	80.3	262.1	31.5 *	82.0	259.6	29.4 *
210	50	60	78.4	263.3	32.0 *	78.0	259.6	31.0 *	79.7	257.1	29.0 *
210	50	70	76.2	260.9	32.0 *	75.7	256.8	30.4 *	77.4	254.2	27.2 *
210	50	80	73.9	258.0	32.0 *	73.4	253.5	29.5 *	75.1	250.9	25.7 *
210	50	90	71.6	254.8	30.9 *	71.1	249.7	27.7 *	72.7	247.1	24.3 *
210	50	100	69.3	251.0	28.9 *	68.7	245.5	26.1 *	70.3	242.8	23.0 *
210	50	110	66.9	246.8	27.1 *	66.3	240.7	24.6 *	67.8	238.0	22.0 *
210	50	120	64.5	242.1	25.5 *	63.8	235.4	23.2 *	65.3	232.6	20.9 *
210	50	130	62.0	236.8	23.9 *	61.2	229.6	21.9 *	62.7	226.7	19.0 *
210	50	140	59.5	231.0	22.5 *	58.6	223.1	20.7 *	60.1	220.2	17.6 *
210	50	150	56.9	224.6	20.5	55.9	216.0	18.6	57.4	212.9	16.0 *
210	50	160	54.2	217.5	18.3	53.1	208.1	16.7	54.5	204.9	14.6 *
210	50	170	51.4	209.6	16.4	50.2	199.3	15.0	51.5	196.0	13.3 *
210	50	180	48.6	201.0	14.7	47.1	189.6	13.4	48.4	186.1	12.3 *
210	50	190	45.5	191.3	13.2	43.9	178.7	12.0	45.1	175.0	11.5 *
210	50	200	42.3	180.6	11.8	40.4	166.5	10.8			
210	50	210	38.9	168.5	10.6	36.7	152.6	9.7			
210	50	220	35.2	154.8	9.6						
210	50	230	31.1	138.9	8.6						
210	50	240	26.4	120.0	7.7						
210	70	50	81.7	285.6	21.9 *						

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Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	5 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	15 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	25 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
200	50	60	78.0	253.1	32.0 *	79.8	251.8	31.4 *	81.7	249.3	29.4 *
200	50	70	75.6	250.5	32.0 *	77.5	249.3	30.8 *	79.3	246.8	28.7 *
200	50	80	73.3	247.8	32.0 *	75.1	246.3	30.2 *	76.9	243.8	26.9 *
200	50	90	70.9	244.1	32.0 *	72.7	242.8	29.6 *	74.4	240.3	25.3 *
200	50	100	68.4	240.2	31.2 *	70.3	238.9	28.0 *	72.0	236.3	23.9 *
200	50	110	65.9	235.8	29.2 *	67.8	234.5	26.3 *	69.4	231.8	22.7 *
200	50	120	63.4	230.9	27.4 *	65.2	229.5	24.8 *	66.8	226.8	21.6 *
200	50	130	60.8	225.4	25.7 *	62.6	223.9	23.4 *	64.2	221.1	20.6 *
200	50	140	58.1	219.2	24.2 *	59.9	217.8	22.2 *	61.5	214.9	19.8 *
200	50	150	55.4	212.4	22.7 *	57.2	210.9	20.9 *	58.7	207.9	18.5 *
200	50	160	52.5	204.9	20.8	54.3	203.3	19.0	55.8	200.2	16.9 *
200	50	170	49.6	196.5	18.6	51.3	194.9	17.0	52.7	191.6	15.4 *
200	50	180	46.5	187.2	16.7	48.2	185.5	15.3	49.5	182.1	14.1 *
200	50	190	43.2	176.8	15.0	44.9	175.0	13.7	46.2	171.3	13.1 *
200	50	200	39.7	165.1	13.5	41.3	163.1	12.4			
200	50	210	35.9	151.7	12.2	37.5	149.6	11.1			
200	50	220	31.7	136.2	11.0						
200	50	230	26.9	117.7	9.9						
200	70	50			8.9						
200	70	60	81.4	275.5							
200	70	70	79.2	273.5	21.9 *						
200	70	80	77.1	271.2	21.5 *						
200	70	90	74.9	268.4	21.2 *	81.7	271.9	20.4 *			
200	70	100	72.7	265.3	20.9 *	79.5	269.5	20.0 *			
200	70	110	70.4	261.7	20.6 *	77.3	266.8	19.5 *	81.9	266.3	18.4 *
200	70	120	68.2	257.7	20.1 *	75.1	263.6	19.1 *	79.7	263.5	18.1 *
200	70	130	65.9	253.2	19.7 *	72.9	260.0	18.6 *	77.4	260.3	17.3 *
200	70	140	63.5	248.2	19.1 *	70.6	256.0	18.2 *	75.1	256.6	16.3 *
200	70	150	61.1	242.6	17.9 *	68.3	251.4	17.9 *	72.8	252.5	15.4 *
200	70	160	58.6	236.5	16.8 *	65.9	246.4	17.3 *	70.5	247.9	14.7 *
200	70	170	56.1	229.8	15.7 *	63.5	240.8	16.3 *	68.0	242.8	14.0 *
200	70	180	53.5	222.4	14.8 *	61.0	234.6	15.3 *	65.6	237.1	12.7 *
200	70	190	50.8	214.3	13.9 *	58.4	227.9	14.4 *	63.1	230.9	11.7 *
200	70	200	47.9	205.3	13.1 *	55.8	220.4	13.7 *	60.5	224.0	10.6 *
200	70	210	45.0	195.3	12.4 *	53.0	212.2	12.8 *	57.8	216.4	9.7 *
200	70	220	41.8	184.3	11.8 *	50.2	203.1	11.8 *	55.0	208.0	8.8 *
200	70	230	38.5	171.9	11.2 *	47.2	193.0	11.1 *	52.0	198.7	8.1 *
200	70	240	34.8	157.8	10.4	44.0	181.8	10.2 *	49.0	188.4	7.5 *
200	70	250	30.8	141.5	9.4	40.6	169.2	9.6 *	45.7	176.9	6.9 *
200	90	60	26.2	122.1	8.5	36.9	154.9	8.9 *			
200	90	70	80.3		7.7						
200	90	80	78.3	293.9							
200	90	90	76.3	291.7	13.7 *						
200	90	100	74.2	289.2	13.4 *						
200	90	110	72.2	286.3	13.1 *	81.3	289.8	12.3 *			
200	90	120	70.1	283.0	12.8 *	79.3	287.2	11.9 *			
200	90	130	68.0	279.2	12.5 *	77.2	284.3	11.5 *			
200	90	140	65.8	275.1	12.1 *	75.1	281.0	11.1 *	80.0	280.3	10.3 *
200	90	150	63.6	270.5	11.6 *	73.0	277.2	10.7 *	77.9	277.0	10.2 *
200	90	160	61.4	265.5	11.2 *	70.9	273.0	10.4 *	75.7	273.2	10.0 *
200	90	170	59.1	259.9	10.8 *	68.7	268.4	10.2 *	73.6	268.9	9.9 *
			56.7	253.8	10.4 *	66.5	263.3	10.1 *	71.4	264.2	9.3 *
				247.2	10.3 *	64.2	257.7	9.9 *	69.1	259.0	8.3 *
					10.1 *	61.9	251.6	9.8 *	66.8	253.3	7.6 *
						59.5	244.8	9.3 *	64.4	247.1	7.0 *
									62.0	240.2	6.2 *

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			45 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
190	70	150	57.3	224.5	15.8 *	59.7	222.7	15.4 *	61.8	218.9	12.2 *
190	70	160	54.6	217.4	14.9 *	57.0	215.5	14.5 *	59.1	211.5	11.0 *
190	70	170	51.8	209.6	14.0 *	54.2	207.8	13.7 *	56.2	203.8	10.1 *
190	70	180	48.9	200.9	13.2 *	51.3	198.8	13.0 *	53.2	194.9	9.1 *
190	70	190	45.9	191.3	12.5 *	48.2	189.1	12.3 *	50.1	184.8	8.5 *
190	70	200	42.7	180.5	11.8 *	44.9	178.2	11.6 *	46.8	173.4	7.8 *
190	70	210	39.3	168.5	11.2 *	41.5	165.9	10.9 *			
190	70	220	35.6	154.7	10.7 *	37.7	152.0	10.0 *			
190	70	230	31.4	138.8	9.8						
190	70	240	26.8	119.9	8.9						
190	90	60	80.0	283.7	13.6 *						
190	90	70	77.9	281.4	13.3 *	81.0	279.5	12.2 *	81.8	273.0	10.4 *
190	90	80	75.8	278.8	13.0 *	78.9	276.9	11.8 *	79.6	269.9	10.3 *
190	90	90	73.7	275.8	12.7 *	76.7	273.8	11.4 *	77.4	266.4	10.1 *
190	90	100	71.5	272.3	12.4 *	74.6	270.4	11.0 *	75.2	262.4	10.0 *
190	90	110	69.3	268.5	11.9 *	72.4	266.5	10.5 *	72.9	258.0	9.8 *
190	90	120	67.1	264.2	11.5 *	70.1	262.1	10.3 *	70.6	253.1	9.5 *
190	90	130	64.9	259.4	11.0 *	67.9	257.3	10.2 *	68.3	247.7	8.6 *
190	90	140	62.6	254.1	10.6 *	65.5	251.9	10.0 *	65.8	241.7	7.9 *
190	90	150	60.2	248.3	10.3 *	63.2	246.1	9.8 *	63.4	235.1	7.1 *
190	90	160	57.8	241.9	10.2 *	60.7	239.6	9.7 *	60.8	227.9	6.5 *
190	90	170	55.3	234.9	10.0 *	58.2	232.6	9.5 *	58.2	220.0	5.9 *
190	90	180	52.8	227.2	9.8 *	55.7	224.8	8.9 *	55.4	211.3	5.4 *
190	90	190	50.1	218.8	9.5 *	53.0	216.3	8.2 *	52.5	201.8	5.0 *
190	90	200	47.4	209.5	8.9 *	50.2	206.9	7.5 *	49.5	191.0	4.5 *
190	90	210	44.5	199.2	8.5 *	47.2	196.5	7.1 *	46.3	179.0	4.3 *
190	90	220	41.4	187.9	8.0 *	44.1	185.0	6.6 *			
190	90	230	38.1	175.1	7.6 *	40.7	172.0	6.2 *			
190	90	240	34.5	160.7	7.3 *	37.1	157.3	5.7 *			
190	90	250	30.6	144.0	7.0 *						
190	90	260	26.1	124.2	6.7 *						
200	30	40	81.5	236.7	40.0 *	80.3	234.0	40.0 *	81.4	232.4	40.0 *
200	30	50	79.0	234.8	40.0 *	77.7	231.7	40.0 *	78.9	230.1	40.0 *
200	30	60	76.5	232.6	40.0 *	75.1	229.0	40.0 *	76.3	227.3	40.0 *
200	30	70	73.9	229.8	40.0 *	72.5	225.7	40.0 *	73.6	224.0	40.0 *
200	30	80	71.3	226.5	40.0 *	69.9	221.9	40.0 *	71.0	220.2	38.5 *
200	30	90	68.7	222.8	40.0 *	67.2	217.6	38.6	68.3	215.9	36.5 *
200	30	100	66.0	218.5	38.1	64.4	212.7	33.8	65.5	210.9	34.2
200	30	110	63.3	213.6	33.3	61.6	207.2	29.5	62.6	205.4	29.8
200	30	120	60.5	208.1	29.1	58.7	201.0	25.9	59.7	199.1	26.2
200	30	130	57.6	201.9	25.7	55.7	194.1	22.9	56.6	192.1	23.2
200	30	140	54.6	195.0	22.7	52.6	186.3	20.4	53.5	184.3	20.6
200	30	150	51.4	187.3	20.2	49.3	177.6	18.2	50.2	175.5	18.4
200	30	160	48.2	178.7	18.0	45.8	167.8	16.2	46.7	165.6	16.4
200	30	170	44.7	169.0	16.1	42.1	156.7	14.5			
200	30	180	41.1	158.0	14.4	38.1	144.0	13.0			
200	30	190	37.1	145.4	13.0						
200	30	200	32.7	130.7	11.6						
200	30	210	27.7	113.1	10.4						
200	50	50	80.3	255.2	32.0 *						

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
180	90	210	42.2	184.2	8.5 *	45.0	181.4	7.3 *	47.3	175.7	4.8 *
180	90	220	38.8	171.8	8.1 *	41.6	168.8	6.8 *			
180	90	230	35.2	157.7	7.7 *	37.9	154.4	6.4 *			
180	90	240	31.2	141.4	7.4 *						
180	90	250	26.6	122.0	7.1 *						
190	30		81.1	226.5	40.0 *	79.8	223.8	40.0 *	81.0	222.2	40.0 *
190	30	40	78.5	224.6	40.0 *	77.1	221.4	40.0 *	78.3	219.8	40.0 *
190	30	50	75.9	222.2	40.0 *	74.4	218.5	40.0 *	75.6	216.9	40.0 *
190	30	60	73.2	219.3	40.0 *	71.7	215.1	40.0 *	72.9	213.4	40.0 *
190	30	70	70.5	215.9	40.0 *	68.9	211.1	40.0 *	70.1	209.4	40.0 *
190	30	80	67.7	212.0	40.0 *	66.1	206.5	38.9	67.2	204.8	37.8 *
190	30	90	64.9	207.4	40.0 *	63.2	201.4	34.1	64.2	199.6	36.6 *
190	30	100	62.0	202.3	38.4	60.2	195.5	29.8	61.2	193.7	34.5
190	30	110	59.0	196.4	33.7	57.1	188.9	26.3	58.1	187.0	30.1
190	30	120	55.9	189.8	29.5	53.9	181.5	23.3	54.8	179.5	26.5
190	30	130	52.7	182.5	26.0	50.5	173.2	20.7	51.4	171.1	23.5
190	30	140	49.3	174.2	23.1	46.9	163.8	18.5	47.8	161.5	20.9
190	30	150	45.8	164.9	20.6	43.1	153.0	16.6			18.7
190	30	160	42.0	154.2	18.4	39.0	140.7	14.9			
190	30	170	38.0	142.0	16.5						
190	30	180	33.5	127.8	14.8						
190	30	190	28.4	110.6	13.3						
190	30	200			12.0						
190	50		79.9	245.0	32.0 *	81.9	243.8	31.9 *	81.3	239.1	29.4 *
190	50	50	77.5	242.8	32.0 *	79.4	241.6	31.3 *	78.8	236.4	28.4 *
190	50	60	75.0	240.2	32.0 *	77.0	238.9	30.7 *	76.3	233.3	26.5 *
190	50	70	72.5	237.1	32.0 *	74.5	235.8	30.1 *	73.7	229.6	24.9 *
190	50	80	70.0	233.5	31.5 *	72.0	232.2	29.4 *	71.1	225.4	23.5 *
190	50	90	67.5	229.4	29.4 *	69.4	228.0	28.2 *	68.5	220.7	22.3 *
190	50	100	64.9	224.7	27.6 *	66.8	223.4	26.5 *	65.8	215.4	21.2 *
190	50	110	62.2	219.5	25.9 *	64.1	218.1	25.0 *	63.0	209.5	20.2 *
190	50	120	59.5	213.7	24.3 *	61.3	212.3	23.6 *	60.1	202.8	19.4 *
190	50	130	56.6	207.2	22.9 *	58.5	205.8	22.3 *	57.1	195.4	18.6 *
190	50	140	53.7	200.0	21.2	55.6	198.5	21.1 *	54.0	187.2	17.8 *
190	50	150	50.7	191.9	19.0	52.5	190.4	19.3	50.7	178.0	16.5 *
190	50	160	47.5	183.0	17.1	49.3	181.3	17.3	47.3	167.6	14.8 *
190	50	170	44.2	172.9	15.4	45.9	171.1	15.6			
190	50	180	40.6	161.5	13.9	42.3	159.6	14.1			
190	50	190	36.7	148.5	12.6	38.3	146.5	12.7			
190	50	200	32.4	133.4	11.4						
190	50	210	27.5	115.3	10.3						
190	50	220									
190	70		81.0	265.3	21.8 *	81.4	261.7	20.3 *	81.6	256.0	18.4 *
190	70	50	78.8	263.3	21.5 *	79.1	259.2	19.9 *	79.2	253.1	18.0 *
190	70	60	76.6	260.9	21.1 *	76.8	256.4	19.4 *	76.9	249.8	17.1 *
190	70	70	74.3	258.0	20.8 *	74.5	253.1	19.0 *	74.5	246.0	16.1 *
190	70	80	72.0	254.7	20.4 *	72.2	249.3	18.5 *	72.1	241.7	15.2 *
190	70	90	69.7	251.0	20.0 *	69.8	245.1	18.1 *	69.6	236.8	14.4 *
190	70	100	67.3	246.8	19.5 *	67.4	240.3	17.7 *	67.1	231.5	13.8 *
190	70	110	64.9	242.0	19.0 *	64.9	235.0	17.3 *	64.5	225.5	13.2 *
190	70	120	62.4	236.8	18.0 *	62.3	229.2	16.4 *			
190	70	130	59.9	231.0	16.9 *						
190	70	140									

ON TIRE CAPACITIES

BOOM

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			28 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
180	50	60	76.9	232.5	32.0 *	79.0	231.3	31.2 *	80.9	229.8	29.3 *
180	50	70	74.4	229.7	32.0 *	76.4	228.5	30.5 *	78.3	225.8	28.0 *
180	50	80	71.8	226.5	31.9 *	73.8	225.2	29.9 *	75.7	222.7	26.1 *
180	50	90	69.1	222.7	31.2 *	71.1	221.4	29.4 *	73.0	218.9	24.5 *
180	50	100	66.4	218.4	29.6 *	68.4	217.1	28.4 *	70.3	214.5	23.1 *
180	50	110	63.7	213.5	27.7 *	65.7	212.2	26.7 *	67.5	209.5	21.9 *
180	50	120	60.9	208.0	26.0 *	62.8	206.7	25.2 *	64.6	203.9	20.8 *
180	50	130	58.0	201.9	24.5 *	59.9	200.4	23.8 *	61.6	197.6	19.8 *
180	50	140	55.0	195.0	23.0 *	56.9	193.5	22.5 *	58.6	190.8	19.0 *
180	50	150	51.9	187.3	21.5	53.8	185.7	21.3 *	55.4	182.8	18.3 *
180	50	160	48.6	178.6	19.4	50.5	177.0	19.6	52.0	173.8	17.6 *
180	50	170	45.2	168.9	17.4	47.0	167.2	17.7	48.5	163.7	17.1 *
180	50	180	41.5	157.9	15.8	43.3	156.0	15.9			
180	50	190	37.5	145.3	14.3	39.3	143.3	14.4			
180	50	200	33.1	130.6	12.9						
180	50	210	28.1	113.0	11.7						
180	70	50	80.7	255.1	21.8 *						
180	70	60	78.4	253.0	21.4 *	81.0	251.5	20.3 *			
180	70	70	76.0	250.5	21.1 *	78.7	248.9	19.8 *	81.2	245.7	18.3 *
180	70	80	73.7	247.5	20.7 *	76.3	245.9	19.3 *	78.8	242.7	17.9 *
180	70	90	71.2	244.1	20.3 *	73.9	242.5	18.8 *	76.3	239.2	16.8 *
180	70	100	68.8	240.2	19.8 *	71.4	238.5	18.4 *	73.8	235.2	15.9 *
180	70	110	66.3	235.8	19.3 *	68.9	234.1	18.0 *	71.3	230.7	15.0 *
180	70	120	63.8	230.8	18.8 *	66.4	229.1	17.6 *	68.7	225.6	14.2 *
180	70	130	61.2	225.3	18.0 *	63.8	223.5	17.1 *	66.1	220.0	13.5 *
180	70	140	58.5	219.2	16.9 *	61.1	217.3	16.4 *	63.3	213.7	12.9 *
180	70	150	55.8	212.4	15.9 *	58.3	210.5	15.5 *	60.5	206.7	12.4 *
180	70	160	52.9	204.8	14.9 *	55.4	202.9	14.6 *	57.6	198.9	11.5 *
180	70	170	50.0	196.5	14.1 *	52.4	194.4	13.8 *	54.5	190.3	10.5 *
180	70	180	46.9	187.1	13.3 *	49.3	185.0	13.1 *	51.3	180.6	9.6 *
180	70	190	43.6	176.7	12.6 *	46.0	174.4	12.4 *	47.9	169.8	8.9 *
180	70	200	40.1	165.0	11.9 *	42.4	162.5	11.8 *			
180	70	210	36.3	151.6	11.3 *	38.5	148.9	11.3 *			
180	70	220	32.1	136.1	10.8 *						
180	70	230	27.3	117.6	10.1						
180	90	50	81.7	275.4	13.9 *						
180	90	60	79.6	273.5	13.6 *						
180	90	70	77.4	271.1	13.3 *	80.6	269.3	12.2 *			
180	90	80	75.3	268.4	12.9 *	78.4	266.5	11.7 *	81.5	262.7	10.4 *
180	90	90	73.0	265.3	12.6 *	76.2	263.3	11.3 *	79.2	259.5	10.3 *
180	90	100	70.8	261.7	12.2 *	74.0	259.7	10.8 *	76.9	255.8	10.1 *
180	90	110	68.5	257.6	11.8 *	71.7	255.6	10.4 *	74.6	251.7	9.9 *
180	90	120	66.2	253.1	11.3 *	69.3	251.1	10.3 *	72.2	247.1	9.8 *
180	90	130	63.9	248.1	10.8 *	67.0	246.1	10.1 *	69.8	241.9	9.6 *
180	90	140	61.5	242.6	10.4 *	64.5	240.5	9.9 *	67.3	236.2	8.9 *
180	90	150	59.0	236.5	10.2 *	62.0	234.3	9.8 *	64.8	229.9	8.0 *
180	90	160	56.5	229.8	10.1 *	59.5	227.5	9.6 *	62.2	223.0	7.4 *
180	90	170	53.8	222.4	9.9 *	56.8	220.0	9.4 *	59.5	215.4	6.6 *
180	90	180	51.1	214.2	9.7 *	54.1	211.8	9.1 *	56.7	207.0	6.1 *
180	90	190	48.3	205.2	9.5 *	51.2	202.7	8.5 *	53.7	197.6	5.7 *
180	90	200	45.3	195.3	9.0 *	48.2	192.6	7.9 *	50.6	187.3	5.1 *

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
170	70	110	65.3	224.7	19.1 *	68.0	223.0	17.8 *	70.4	219.6	14.7 *
170	70	120	62.6	219.5	18.6 *	65.3	217.8	17.4 *	67.7	214.3	14.0 *
170	70	130	59.9	213.7	18.1 *	62.5	211.9	16.9 *	64.9	208.3	13.3 *
170	70	140	57.0	207.2	17.0 *	59.7	205.3	16.3 *	62.0	201.7	12.7 *
170	70	150	54.1	199.9	15.9 *	56.7	198.0	15.4 *	59.0	194.2	12.2 *
170	70	160	51.1	191.9	15.0 *	53.7	189.9	14.6 *	55.9	185.9	11.7 *
170	70	170	47.9	182.9	14.1 *	50.4	180.8	13.9 *	52.6	176.6	10.8 *
170	70	180	44.6	172.8	13.3 *	47.0	170.6	13.2 *	49.1	166.1	10.0 *
170	70	190	41.0	161.5	12.6 *	43.4	159.1	12.5 *	45.3	154.3	9.1 *
170	70	200	37.1	148.5	12.0 *	39.5	145.9	12.0 *			
170	70	210	32.8	133.4	11.4 *	35.1	130.4	11.4 *			
170	70	220	27.9	115.3	10.9 *						
170	90	50	81.4	265.3	13.9 *						
170	90	60	79.2	263.3	13.5 *						
170	90	70	76.9	260.8	13.2 *						
170	90	80	74.7	258.0	12.9 *	80.3	259.0	12.1 *			
170	90	90	72.4	254.7	12.5 *	78.0	256.1	11.6 *	81.1	252.3	10.4 *
170	90	100	70.0	250.9	12.1 *	75.7	252.8	11.2 *	78.8	249.0	10.2 *
170	90	110	67.7	246.7	11.6 *	73.3	249.0	10.7 *	76.4	245.2	10.1 *
170	90	120	65.3	242.0	11.1 *	70.9	244.8	10.4 *	73.9	240.8	9.9 *
170	90	130	62.8	236.8	10.6 *	68.5	240.0	10.2 *	71.5	236.0	9.7 *
170	90	140	60.3	230.9	10.3 *	66.0	234.7	10.0 *	68.9	230.6	9.6 *
170	90	150	57.7	224.5	10.2 *	63.4	228.8	9.9 *	66.3	224.6	9.0 *
170	90	160	55.0	217.4	10.0 *	60.8	222.3	9.7 *	63.6	218.0	8.3 *
170	90	170	52.2	209.6	9.8 *	58.1	215.2	9.5 *	60.9	210.7	7.5 *
170	90	180	49.3	200.9	9.6 *	55.3	207.2	9.3 *	58.0	202.5	6.9 *
170	90	190	46.3	191.2	9.4 *	52.4	198.4	9.1 *	55.0	193.5	6.4 *
170	90	200	43.1	180.5	9.0 *	49.3	188.7	8.7 *	51.8	183.5	5.8 *
170	90	210	39.6	168.4	8.6 *	46.0	177.8	8.2 *	48.5	172.3	5.3 *
170	90	220	35.9	154.7	8.2 *	42.5	165.5	7.6 *			
170	90	230	31.8	138.8	7.8 *	38.8	151.5	7.0 *			
170	90	240	27.1	119.8	7.5 *						
180	30	40	80.7	216.4	40.0 *						
180	30	50	78.0	214.4	40.0 *						
180	30	60	75.2	211.9	40.0 *	79.3	213.6	40.0 *			
180	30	70	72.4	208.8	40.0 *	76.5	211.1	40.0 *	80.6	212.0	40.0 *
180	30	80	69.5	205.2	40.0 *	73.7	208.0	40.0 *	77.8	209.4	40.0 *
180	30	90	66.6	201.0	40.0 *	70.8	204.4	40.0 *	74.9	206.4	40.0 *
180	30	100	63.6	196.2	40.0 *	67.9	200.2	40.0 *	72.0	202.7	39.4 *
180	30	110	60.5	190.8	38.8	64.9	195.4	39.2	69.0	198.5	37.1 *
180	30	120	57.3	184.6	34.0	61.8	189.9	34.4	66.0	193.6	36.6 *
180	30	130	54.0	177.6	29.8	58.6	183.6	30.1	62.9	188.1	34.7
180	30	140	50.6	169.6	26.4	55.3	176.6	26.6	59.7	181.8	30.4
180	30	150	47.0	160.7	23.4	51.8	168.6	23.6	56.3	174.7	26.8
180	30	160	43.1	150.4	20.9	48.1	159.6	21.0	52.8	166.6	23.8
180	30	170	38.9	138.6	18.7	44.3	149.2	18.8	49.1	157.4	21.2
180	30	180	34.3	124.8	16.8	40.0	137.3	16.9	45.1	146.9	19.0
180	30	190	29.1	108.2	15.2	35.4	123.4	15.2			
180	30				13.7						
50	40	82.0	236.6	32.0 *							
50	50	79.4	234.8	32.0 *							
					81.5	233.6	31.8 *				

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees Boom Angle (deg)	5 Degrees Jib Pt Height (ft)	5 Degrees AB+A Capacity (1000 lbs)	15 Degrees Boom Angle (deg)	15 Degrees Jib Pt Height (ft)	15 Degrees AB+A Capacity (1000 lbs)	25 Degrees Boom Angle (deg)	25 Degrees Jib Pt Height (ft)	25 Degrees AB+A Capacity (1000 lbs)
160	90	130	61.8	225.3	10.4 *	64.9	223.2	10.0 *	66.0	219.2	9.5 *
160	90	140	58.9	219.1	10.2 *	62.2	217.0	9.8 *	65.2	212.8	9.1 *
160	90	150	56.2	212.3	10.1 *	59.4	210.2	9.6 *	62.4	205.8	8.4 *
160	90	160	53.3	204.8	9.9 *	56.6	202.5	9.4 *	59.4	198.0	7.8 *
160	90	170	50.4	196.4	9.7 *	53.6	194.1	9.2 *	56.4	189.3	7.1 *
160	90	180	47.3	187.1	9.4 *	50.4	184.8	9.0 *	53.1	179.3	6.4 *
160	90	190	44.0	176.7	9.2 *	47.1	174.1	8.7 *	49.7	168.7	5.9
160	90	200	40.5	165.0	9.0 *	43.5	162.1	8.3 *	46.0	156.4	5.5 *
160	90	210	36.7	151.6	8.6 *	39.7	148.5	7.9 *			
160	90	220	32.5	136.1	8.2 *	35.4	132.6	7.4 *			
160	90	230	27.7	117.5	7.7 *						
170	30	35	81.7	207.1	40.0 *						
170	30	40	80.3	206.2	40.0 *	81.7	205.4	40.0 *			
170	30	50	77.4	204.1	40.0 *	78.8	203.3	40.0 *	80.1	201.7	40.0 *
170	30	60	74.4	201.5	40.0 *	75.8	200.7	40.0 *	77.1	199.1	40.0 *
170	30	70	71.5	198.3	40.0 *	72.8	197.4	40.0 *	74.1	195.8	40.0 *
170	30	80	68.4	194.5	40.0 *	69.8	193.6	40.0 *	71.0	192.0	38.7 *
170	30	90	65.3	190.0	40.0 *	66.7	189.2	40.0 *	67.9	187.5	36.4 *
170	30	100	62.1	184.9	39.1	63.5	184.1	39.5	64.7	182.3	35.6 *
170	30	110	58.9	179.1	34.4	60.2	178.2	34.7	61.3	176.4	35.0
170	30	120	55.5	172.5	30.2	56.8	171.5	30.4	57.9	169.6	30.7
170	30	130	51.9	164.9	26.7	53.2	163.9	26.9	54.3	161.9	27.1
170	30	140	48.2	156.3	23.8	49.4	155.3	23.9	50.5	153.2	24.1
170	30	150	44.2	146.5	21.3	45.4	145.4	21.4	46.4	143.1	21.5
170	30	160	39.9	135.1	19.1	41.1	133.9	19.1			
170	30	170	35.2	121.7	17.2	36.3	120.4	17.2			
170	30	180	29.8	105.6	15.5						
170	50	40	81.6	226.5	32.0 *						
170	50	50	79.0	224.6	32.0 *	81.1	223.4	31.7 *			
170	50	60	76.3	222.2	32.0 *	78.5	221.0	31.1 *	80.5	218.5	29.3 *
170	50	70	73.6	219.3	32.0 *	75.8	218.0	30.4 *	77.8	215.6	27.6 *
170	50	80	70.9	215.9	31.7 *	73.0	214.6	29.7 *	75.0	212.1	25.7 *
170	50	90	68.1	211.9	31.0 *	70.2	210.6	29.2 *	72.2	208.1	24.1 *
170	50	100	65.3	207.4	29.7 *	67.4	206.1	28.5 *	69.3	203.4	22.7 *
170	50	110	62.4	202.2	27.8 *	64.5	200.9	26.8 *	66.3	198.2	21.5 *
170	50	120	59.4	196.4	26.1 *	61.5	195.0	25.3 *	63.3	192.2	20.4 *
170	50	130	56.3	189.8	24.5 *	58.3	188.4	23.9 *	60.1	185.5	19.4 *
170	50	140	53.1	182.5	23.1 *	55.1	181.0	22.6 *	56.8	178.0	18.6 *
170	50	150	49.8	174.2	21.8 *	51.7	172.6	21.4 *	53.4	169.4	17.9 *
170	50	160	46.2	164.8	19.7	48.2	163.1	19.9	49.7	159.8	17.3 *
170	50	170	42.5	154.2	17.8	44.4	152.4	18.0	45.8	148.8	16.7 *
170	50	180	38.4	142.0	16.1	40.2	140.0	16.3			
170	50	190	33.9	127.7	14.6	35.7	125.5	14.7			
170	50	200	28.8	110.5	13.3						
170	70	50	80.3	244.9	21.7 *						
170	70	60	77.9	242.8	21.3 *	80.7	241.2	20.2 *			
170	70	70	75.4	240.1	21.0 *	78.2	238.5	19.7 *	80.8	235.4	18.3 *
170	70	80	72.9	237.0	20.6 *	75.7	235.4	19.2 *	78.3	232.2	17.8 *
170	70	90	70.4	233.4	20.1 *	73.2	231.8	18.7 *	75.7	228.6	16.6 *
170	70	100	67.9	229.3	19.6 *	70.6	227.7	18.2 *	73.1	224.4	15.6 *

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees Boom Angle (deg)	5 Degrees Jib Pt Height (ft)	5 Degrees AB+A Capacity (1000 lbs)	15 Degrees Boom Angle (deg)	15 Degrees Jib Pt Height (ft)	15 Degrees AB+A Capacity (1000 lbs)	25 Degrees Boom Angle (deg)	25 Degrees Jib Pt Height (ft)	25 Degrees AB+A Capacity (1000 lbs)
160	30	90	63.9	178.9	40.0 *	65.4	178.0	40.0 *	66.6	176.3	36.6 *
160	30	100	60.5	173.5	39.5	62.0	172.6	39.6	63.2	170.8	36.6 *
160	30	110	57.0	167.2	34.7	58.4	166.3	35.0	59.6	164.4	35.3
160	30	120	53.4	160.1	30.5	54.7	159.1	30.7	55.9	157.2	31.0
160	30	130	49.5	151.9	27.0	50.9	150.8	27.2	52.0	148.8	27.4
160	30	140	45.4	142.4	24.1	46.7	141.3	24.2	47.8	139.2	24.4
160	30	150	41.0	131.5	21.6	42.3	130.3	21.7			
160	30	160	36.1	118.6	19.4	37.4	117.3	19.4			
160	30	170	30.6	103.0	17.5						
160	50	40	81.2	216.3	32.0 *						
160	50	50	78.4	214.3	32.0 *	80.7	213.1	31.6 *	80.0	208.2	29.2 *
160	50	60	75.6	211.8	32.0 *	77.9	210.6	30.9 *	77.1	205.1	27.2 *
160	50	70	72.8	208.8	32.0 *	75.1	207.5	30.2 *	74.2	201.4	25.2 *
160	50	80	70.0	205.2	31.4 *	72.2	203.9	29.5 *	71.2	197.2	23.6 *
160	50	90	67.0	201.0	30.7 *	69.2	199.7	29.1 *	68.2	192.3	22.2 *
160	50	100	64.0	196.2	29.8 *	66.2	194.9	28.6 *	65.0	186.7	21.0 *
160	50	110	61.0	190.7	27.9 *	63.1	189.4	26.9 *	61.8	180.4	19.9 *
160	50	120	57.8	184.5	26.2 *	59.9	183.1	25.4 *	58.4	173.2	19.0 *
160	50	130	54.5	177.5	24.6 *	56.6	176.1	24.0 *	54.9	165.0	18.2 *
160	50	140	51.0	169.6	23.2 *	53.1	168.1	22.6 *	51.1	155.7	17.5 *
160	50	150	47.4	160.6	21.9 *	49.4	159.0	21.5 *	47.1	145.1	16.9 *
160	50	160	43.5	150.3	20.1	45.5	148.6	20.3			
160	50	170	39.4	138.5	18.2	41.3	136.7	18.3			
160	50	180	34.8	124.7	16.5	36.6	122.6	16.6			
160	50	190	29.5	108.1	15.0						
160	70	50	79.9	234.8	21.6 *						
160	70	60	77.3	232.5	21.3 *	80.2	230.9	20.1 *	80.4	225.1	18.2 *
160	70	70	74.8	229.7	20.9 *	77.7	228.1	19.6 *	77.7	221.7	17.5 *
160	70	80	72.2	226.4	20.5 *	75.1	224.9	19.1 *	75.1	217.9	16.4 *
160	70	90	69.5	222.7	20.0 *	72.4	221.1	18.5 *	72.3	213.5	15.4 *
160	70	100	66.9	218.4	19.4 *	69.7	216.7	18.1 *	69.5	208.5	14.5 *
160	70	110	64.1	213.5	18.9 *	66.9	211.8	17.6 *	66.6	202.8	13.7 *
160	70	120	61.3	208.0	18.3 *	64.1	206.3	17.2 *	63.6	196.5	13.0 *
160	70	130	58.4	201.8	17.9 *	61.2	200.1	16.7 *	60.5	189.4	12.4 *
160	70	140	55.4	194.9	17.0 *	58.1	193.1	15.8 *	57.3	181.4	11.9 *
160	70	150	52.3	187.2	16.0 *	55.0	185.3	15.0 *	54.0	172.5	11.4 *
160	70	160	49.0	178.6	15.0 *	51.7	176.5	14.2 *	50.4	162.4	11.0 *
160	70	170	45.6	168.8	14.2 *	48.2	166.7	13.5 *	46.5	150.9	10.4 *
160	70	180	41.9	157.8	13.4 *	44.5	155.5	12.9 *			
160	70	190	37.9	145.2	12.7 *	40.4	142.7	12.4 *			
160	70	200	33.6	130.5	12.1 *	36.0	127.7	12.0 *			
160	70	210	28.6	112.9	11.5 *						
160	90	50	81.1	255.1	13.8 *						
160	90	60	78.8	253.0	13.5 *						
160	90	70	76.4	250.5	13.1 *						
160	90	80	74.0	247.5	12.8 *	79.9	248.6	12.0 *			
160	90	90	71.6	244.1	12.4 *	77.5	245.7	11.5 *	80.7	242.0	10.4 *
160	90	100	69.2	240.2	11.9 *	75.0	242.2	11.1 *	78.3	238.5	10.2 *
160	90	110	66.7	235.7	11.4 *	72.6	238.2	10.6 *	75.8	234.4	10.0 *
160	90	120	64.2	230.8	10.9 *	70.1	233.8	10.3 *	73.2	229.9	9.9 *
						67.5	228.8	10.1 *	70.6	224.8	9.7 *

Refer to all notes in front of the Crane Rating Manual before operating the machine

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			Jib Angle to Boom: 15 Degrees			Jib Angle to Boom: 35 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
150	50	90	65.8	190.0	30.4 *	68.9	188.7	25.0 *	70.2	186.2	23.1 *
150	50	100	62.6	184.9	29.6 *	64.9	183.6	25.6 *	67.0	181.1	21.7 *
150	50	110	59.4	179.1	27.9 *	61.6	177.7	26.5 *	63.8	175.6	20.5 *
150	50	120	56.0	172.4	26.2 *	58.2	171.0	24.7 *	60.1	168.2	19.5 *
150	50	130	52.4	164.9	24.6 *	54.6	163.4	23.2 *	56.5	160.8	18.6 *
150	50	140	48.7	156.3	23.2 *	50.8	154.7	21.9 *	52.6	151.6	17.8 *
150	50	150	44.7	146.4	22.0 *	46.8	144.7	20.8 *	48.5	141.4	17.1 *
150	50	160	40.4	135.0	20.4	42.5	133.2	19.8 *			
150	50	170	35.7	121.7	18.5	37.6	119.6	18.6			
150	50	180	30.3	105.5	16.8						
150	70	50	79.4	224.5	21.6 *						
150	70	60	76.8	222.1	21.2 *	79.8	220.6	20.0 *			
150	70	70	74.1	219.2	20.8 *	77.1	217.7	19.5 *	79.9	214.7	18.1 *
150	70	80	71.3	215.6	20.3 *	74.3	214.3	18.9 *	77.2	211.2	17.3 *
150	70	90	68.6	211.9	19.8 *	71.5	210.3	18.4 *	74.3	207.1	16.1 *
150	70	100	65.7	207.3	19.2 *	68.7	205.7	17.9 *	71.4	202.5	15.1 *
150	70	110	62.8	202.2	18.6 *	65.8	200.5	17.5 *	68.4	197.2	14.2 *
150	70	120	59.9	196.3	18.1 *	62.8	194.6	17.0 *	65.4	191.2	13.4 *
150	70	130	56.8	189.8	17.6 *	59.6	188.0	16.3 *	62.2	184.4	12.8 *
150	70	140	53.6	182.4	17.0 *	56.4	180.6	15.3 *	58.9	176.8	12.2 *
150	70	150	50.2	174.1	16.0 *	53.0	172.2	14.5 *	55.4	168.3	11.7 *
150	70	160	46.7	164.7	15.0 *	49.4	162.7	13.8 *	51.8	158.5	11.2 *
150	70	170	42.9	154.1	14.2 *	45.6	151.9	13.1 *	47.8	147.4	10.8 *
150	70	180	38.9	141.9	13.4 *	41.5	139.5	12.6 *			
150	70	190	34.4	127.6	12.8 *	36.9	124.9	12.1 *			
150	70	200	29.2	110.5	12.2 *						
150	90	50	80.7	244.9	13.8 *						
150	90	60	78.3	242.7	13.4 *	81.9	241.0	12.4 *			
150	90	70	75.8	240.1	13.0 *	79.4	238.3	11.9 *			
150	90	80	73.4	237.0	12.7 *	76.9	235.2	11.4 *	80.3	231.6	10.3 *
150	90	90	70.8	233.4	12.2 *	74.4	231.5	10.9 *	77.7	227.9	10.2 *
150	90	100	68.3	229.3	11.7 *	71.8	227.4	10.4 *	75.1	223.7	10.0 *
150	90	110	65.7	224.7	11.2 *	69.2	222.7	10.3 *	72.4	218.9	9.8 *
150	90	120	63.0	219.5	10.7 *	66.5	217.5	10.1 *	69.7	213.6	9.6 *
150	90	130	60.3	213.6	10.3 *	63.7	211.6	9.9 *	66.9	207.6	9.4 *
150	90	140	57.5	207.1	10.1 *	60.9	205.0	9.7 *	64.0	200.9	8.9 *
150	90	150	54.5	199.9	9.9 *	57.9	197.7	9.5 *	61.0	193.4	8.5 *
150	90	160	51.5	191.9	9.7 *	54.9	189.6	9.3 *	57.8	185.1	8.0 *
150	90	170	48.3	182.9	9.5 *	51.6	180.5	9.1 *	54.5	175.7	7.3 *
150	90	180	45.0	172.8	9.3 *	48.2	170.3	8.8 *	51.0	165.2	6.6 *
150	90	190	41.4	161.4	9.0 *	44.6	158.7	8.4 *	47.2	153.2	6.2 *
150	90	200	37.5	148.4	8.7 *	40.6	145.5	8.0 *			
150	90	210	33.2	133.3	8.3 *	36.2	130.0	7.6 *			
150	90	220	28.3	115.2	7.8 *						
160	30	35	81.3	197.0	40.0 *						
160	30	40	79.7	196.1	40.0 *	81.2	195.3	40.0 *			
160	30	50	76.7	193.8	40.0 *	78.2	193.0	40.0 *	79.6	191.5	40.0 *
160	30	60	73.6	191.0	40.0 *	75.1	190.2	40.0 *	76.4	188.6	40.0 *
160	30	70	70.4	187.6	40.0 *	71.9	186.8	40.0 *	73.2	185.2	40.0 *
160	30	80	67.2	183.6	40.0 *	68.7	182.8	40.0 *	70.0	181.1	37.9 *

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Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees Boom Angle (deg)	5 Degrees Jib Pt Height (ft)	5 Degrees AB+A Capacity (1000 lbs)	15 Degrees Boom Angle (deg)	15 Degrees Jib Pt Height (ft)	15 Degrees AB+A Capacity (1000 lbs)	25 Degrees Boom Angle (deg)	25 Degrees Jib Pt Height (ft)	25 Degrees AB+A Capacity (1000 lbs)
140	70	60	76.1	211.8	21.1 *	79.3	210.3	19.9 *	79.4	204.2	18.0 *
140	70	70	73.3	208.7	20.6 *	76.4	207.2	19.3 *	76.5	200.6	17.0 *
140	70	80	70.4	205.1	20.1 *	73.6	203.6	18.8 *	73.5	196.3	15.8 *
140	70	90	67.5	201.0	19.5 *	70.6	199.4	18.2 *	70.4	191.3	14.8 *
140	70	100	64.5	196.2	19.0 *	67.6	194.5	17.7 *	67.3	185.7	13.9 *
140	70	110	61.4	190.7	18.4 *	64.5	189.0	17.3 *	64.0	179.3	13.2 *
140	70	120	58.2	184.5	17.9 *	61.3	182.8	16.7 *	60.6	172.1	12.5 *
140	70	130	54.9	177.5	17.3 *	57.9	175.7	15.8 *	57.0	163.9	11.9 *
140	70	140	51.5	169.5	16.8 *	54.5	167.7	14.9 *	53.3	154.6	11.4 *
140	70	150	47.9	160.5	16.0 *	50.8	158.6	14.1 *	49.2	143.9	11.0 *
140	70	160	44.0	150.3	15.0 *	46.9	148.2	13.3 *			
140	70	170	39.8	138.5	14.2 *	42.6	136.2	12.7 *			
140	70	180	35.2	124.7	13.5 *	37.9	122.1	12.2 *			
140	70	190	30.0	108.0	12.9 *						
140	90	50	80.3	234.7	13.7 *						
140	90	60	77.8	232.4	13.3 *	81.5	230.7	12.4 *			
140	90	70	75.2	229.7	12.9 *	78.9	227.9	11.8 *			
140	90	80	72.6	226.4	12.5 *	76.3	224.6	11.3 *	79.9	221.1	10.3 *
140	90	90	70.0	222.7	12.0 *	73.7	220.8	10.8 *	77.2	217.2	10.1 *
140	90	100	67.3	218.3	11.5 *	71.0	216.5	10.4 *	74.4	212.8	9.9 *
140	90	110	64.5	213.5	11.0 *	68.2	211.6	10.2 *	71.6	207.8	9.7 *
140	90	120	61.7	208.0	10.4 *	65.3	206.0	10.0 *	68.7	202.1	9.5 *
140	90	130	58.8	201.8	10.2 *	62.4	199.8	9.8 *	65.7	195.8	9.2 *
140	90	140	55.8	194.9	10.0 *	59.4	192.8	9.6 *	62.6	188.7	8.7 *
140	90	150	52.7	187.2	9.8 *	56.2	185.0	9.4 *	59.4	180.7	8.3 *
140	90	160	49.5	178.5	9.6 *	52.9	176.3	9.1 *	56.0	171.7	7.9 *
140	90	170	46.0	168.8	9.4 *	49.4	166.4	8.9 *	52.4	161.5	7.4 *
140	90	180	42.3	157.8	9.1 *	45.7	155.2	8.5 *	48.5	149.9	6.9 *
140	90	190	38.4	145.2	8.8 *	41.7	142.3	8.1 *			
140	90	200	34.0	130.5	8.3 *	37.2	127.3	7.7 *			
140	90	210	29.0	112.8	7.8 *						
150	30	35	80.8	186.8	40.0 *						
150	30	40	79.2	185.9	40.0 *	80.7	185.1	40.0 *			
150	30	50	75.9	183.5	40.0 *	77.5	182.7	40.0 *	79.0	181.1	40.0 *
150	30	60	72.7	180.5	40.0 *	74.2	179.7	40.0 *	75.6	178.1	40.0 *
150	30	70	69.3	176.9	40.0 *	70.9	176.1	40.0 *	72.2	174.5	39.7 *
150	30	80	65.9	172.6	40.0 *	67.4	171.8	40.0 *	68.8	170.1	37.1 *
150	30	90	62.4	167.6	40.0 *	63.9	166.7	40.0 *	65.2	165.0	36.7 *
150	30	100	58.7	161.8	39.8	60.2	160.9	40.0 *	61.5	159.1	36.7 *
150	30	110	55.0	155.0	35.0	56.4	154.1	35.3	57.6	152.2	35.2 *
150	30	120	51.0	147.3	30.8	52.4	146.3	31.0	53.6	144.3	31.3
150	30	130	46.7	138.3	27.4	48.1	137.2	27.5	49.3	135.1	27.7
150	30	140	42.2	127.8	24.4	43.5	126.6	24.5			
150	30	150	37.2	115.4	21.9	38.5	114.1	22.0			
150	30	160	31.5	100.3	19.8						
150	50	40	80.7	206.2	32.0 *						
150	50	50	77.8	204.1	32.0 *	80.2	202.9	31.5 *			
150	50	60	74.9	201.4	32.0 *	77.3	200.2	30.8 *	79.5	197.9	29.0 *
150	50	70	71.9	198.2	31.9 *	74.3	197.0	30.0 *	76.5	194.6	26.7 *
150	50	80	68.9	194.4	31.2 *	71.2	193.2	29.4 *	73.4	190.7	24.8 *

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	0 Degrees Boom Angle (deg)	0 Degrees Jib Height (ft)	0 Degrees XIS-X Capacity (1000 lbs)	15 Degrees Boom Angle (deg)	15 Degrees Jib Height (ft)	15 Degrees XIS-X Capacity (1000 lbs)	30 Degrees Boom Angle (deg)	30 Degrees Jib Height (ft)	30 Degrees XIS-X Capacity (1000 lbs)
			Jib Angle to Boom:								
130	70	180	30.8	195.4	15.8 *						
130	80	50	79.8	228.5	15.8 *	81.1	235.4	15.5 *			
130	80	60	77.2	222.1	13.2 *	78.4	217.6	11.7 *			
130	80	70	74.5	215.8	12.8 *	75.7	216.1	11.3 *	78.4	210.6	16.5 *
130	80	80	71.8	215.8	12.8 *	72.9	210.1	15.6 *	75.5	205.5	16.1 *
130	80	90	69.0	211.8	11.8 *	70.0	205.5	15.3 *	72.6	201.8	9.9 *
130	80	100	66.2	207.3	11.3 *	67.1	200.3	15.1 *	69.6	196.6	9.7 *
130	80	110	63.3	202.1	10.7 *	64.1	194.4	9.9 *	67.6	190.6	9.5 *
130	80	120	60.3	196.3	10.3 *	61.0	187.8	9.7 *	64.4	183.8	9.0 *
130	80	130	57.2	189.8	10.1 *	57.7	180.3	9.5 *	61.1	176.1	8.5 *
130	80	140	54.0	182.4	9.8 *	54.3	171.9	9.2 *	57.6	167.5	8.1 *
130	80	150	50.7	174.1	9.7 *	50.7	162.4	9.0 *	53.9	157.8	7.8 *
130	80	160	47.1	164.7	9.4 *	46.9	151.6	8.6 *	49.9	146.6	7.5 *
130	80	170	43.4	154.1	9.2 *	42.8	139.2	8.2 *	45.6	133.6	7.2 *
130	80	180	39.3	141.9	8.9 *	38.2	124.6	7.8 *			
130	80	190	34.8	127.6	8.4 *						
130	80	200	29.7	110.4	7.9 *						
140	30	30	81.9	177.5	40.0 *						
140	30	35	80.2	176.6	40.0 *	81.9	175.9	40.0 *			
140	30	40	78.5	175.6	40.0 *	80.2	174.9	40.0 *	81.8	173.3	40.0 *
140	30	50	75.1	173.1	40.0 *	76.8	172.3	40.0 *	78.3	170.8	40.0 *
140	30	60	71.6	170.0	40.0 *	73.2	169.2	40.0 *	74.8	167.6	40.0 *
140	30	70	68.0	166.1	40.0 *	69.7	165.3	40.0 *	71.1	163.7	38.9 *
140	30	80	64.4	161.5	40.0 *	66.0	160.7	40.0 *	67.4	159.0	36.7 *
140	30	90	60.6	156.1	40.0 *	62.2	155.3	40.0 *	63.6	153.5	36.7 *
140	30	100	56.7	149.8	40.0 *	58.2	148.9	39.4 *	59.6	147.1	36.2 *
140	30	110	52.6	142.5	35.3	54.1	141.5	35.5	55.4	139.6	34.2 *
140	30	120	48.2	134.0	31.2	49.7	132.9	31.3	50.9	130.9	31.5
140	30	130	43.5	123.9	27.7	44.9	122.8	27.8	46.1	120.6	27.9
140	30	140	38.3	112.0	24.8	39.7	110.8	24.8			
140	30	150	32.4	97.5	22.3						
140	30	160	25.3	78.7	20.1						
140	50	35	81.8	196.9	32.0 *						
140	50	40	80.3	196.0	32.0 *						
140	50	50	77.2	193.8	32.0 *	79.7	192.6	31.4 *			
140	50	60	74.1	191.0	32.0 *	76.6	189.8	30.6 *	78.9	187.5	28.6 *
140	50	70	71.0	187.6	31.7 *	73.4	186.4	29.8 *	75.7	184.0	26.2 *
140	50	80	67.7	183.5	30.9 *	70.2	182.3	29.2 *	72.4	179.9	24.3 *
140	50	90	64.5	178.8	30.1 *	66.9	177.6	28.9 *	69.1	175.1	22.6 *
140	50	100	61.1	173.4	29.3 *	63.4	172.1	27.6 *	65.6	169.5	21.2 *
140	50	110	57.5	167.2	27.8 *	59.9	165.8	25.6 *	62.0	163.1	20.0 *
140	50	120	53.9	160.0	26.2 *	56.2	158.6	23.9 *	58.2	155.8	19.0 *
140	50	130	50.0	151.8	24.6 *	52.3	150.3	22.4 *	54.2	147.3	18.1 *
140	50	140	45.9	142.4	23.2 *	48.2	140.8	21.1 *	50.0	137.5	17.4 *
140	50	150	41.5	131.4	22.0 *	43.7	129.7	20.0 *	45.4	126.2	16.7 *
140	50	160	36.6	118.5	20.7	38.8	116.6	19.1 *			
140	50	170	31.1	102.9	18.8						
140	70	40	81.7	216.3	21.9 *						
140	70	50	78.9	214.3	21.5 *						

Refer to all notes & cautions in the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Angle (deg)	Boom Angle (deg)	Jib Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Height (ft)	AB+A Capacity (1000 lbs)	Boom Angle (deg)	Jib Height (ft)	AB+A Capacity (1000 lbs)
			0 Degrees			15 Degrees Jib to Boom			35 Degrees		
120		0	0.0	177.4	10.0 *	55.3	176.6	8.4 *	62.5	171.6	8.8 *
120		30	0.0	169.4	9.6 *	52.3	167.4	8.3 *	59.3	163.3	8.4 *
120		60	0.0	159.4	9.0 *	49.2	157.8	8.1 *	55.5	153.9	7.9 *
120		90	0.0	147.4	8.2 *	46.0	146.8	8.0 *	51.5	143.3	7.6 *
120		120	0.0	133.4	7.3 *	38.3	131.5	7.8 *	47.0	130.7	7.3 *
130	30	0	40.0 *	187.4							
130	30	30	40.0 *	186.4							
130	30	60	40.0 *	185.4							
130	30	90	40.0 *	183.7							
130	30	120	40.0 *	180.3							
130	30	150	40.0 *	175.8							
130	30	180	40.0 *	169.3							
130	30	210	40.0 *	160.3							
130	30	240	40.0 *	147.8							
130	30	270	40.0 *	130.7							
130	30	300	40.0 *	107.4							
130	30	330	40.0 *	75.8							
130	30	360	40.0 *	26.2							
130	50	0	38.5	81.3		81.4	185.2	45.0 *	81.2	183.1	40.0 *
130	50	30	40.5	78.7		78.6	184.6	45.0 *	77.5	180.4	40.0 *
130	50	60	50.5	76.5		75.5	181.8	45.0 *	73.8	157.0	40.0 *
130	50	90	60.5	73.2		72.2	178.2	45.0 *	69.9	152.8	38.0 *
130	50	120	70.5	69.9		68.3	174.4	45.0 *	65.9	147.8	36.7 *
130	50	150	80.5	66.4		64.4	149.4	45.0 *	61.7	141.8	36.7 *
130	50	180	90.5	62.9		60.2	143.8	40.0 *	57.3	134.8	35.1 *
130	50	210	100.5	59.3		55.9	136.8	40.0 *	52.7	126.5	33.2 *
130	50	240	110.5	55.5		51.4	128.5	37.9 *	47.7	116.8	31.6 *
130	50	270	120.5	51.5		46.4	118.9	35.8			
130	50	300	130.5	47.3		41.0	107.4	31.6			
130	50	330	140.5	42.7				28.0			
130	50	360	150.5	37.7							
130	70	0	160.5	32.0							
130	70	30	170.5	25.1							
130	70	60	40		32.0 *	79.1	182.3	31.2 *	81.6	180.0	29.4 *
130	70	90	50		32.0 *	75.8	179.3	30.4 *	78.3	177.0	28.1 *
130	70	120	60	81.2	32.0 *	72.4	175.7	29.6 *	74.9	173.3	25.7 *
130	70	150	70	78.3	32.0 *	69.0	171.4	29.1 *	71.4	168.9	23.8 *
130	70	180	80	75.4	31.4 *	65.5	166.3	28.7 *	67.8	163.8	22.1 *
130	70	210	90	72.4	30.6 *	61.8	160.4	26.6 *	64.0	157.8	20.7 *
130	70	240	100	69.4	29.7 *	58.0	153.6	24.7 *	60.1	150.9	19.5 *
130	70	270	110	66.3	29.1 *	53.9	145.8	23.0 *	56.0	142.9	18.5 *
130	70	300	120	63.1	27.8 *	49.7	136.7	21.6 *	51.7	133.6	17.7 *
130	70	330	130	59.8	26.1 *	45.0	126.0	20.4 *	46.9	122.7	16.9 *
130	70	360	140	56.4	24.6 *	40.0	113.4	19.3 *			
130	90	0	150	52.9	23.3 *						
130	90	30	160	49.2	22.1 *						
130	90	60	170	45.2	21.0 *						
130	90	90		40.9	19.2	81.7	202.6	21.8 *	81.9	197.0	
130	90	120		36.1		78.7	199.9	21.4 *	78.9	193.8	18.4 *
130	90	150				75.7	196.7	21.0 *	75.8	189.9	18.0 *
130	90	180				72.7	192.9	20.5 *	72.6	185.3	16.7 *
130	90	210				69.6	188.4	19.9 *	69.3	180.1	15.5 *
130	90	240				66.4	183.3	19.3 *	66.0	174.1	14.5 *
130	90	270				63.0	177.4	18.7 *	62.4	167.2	13.6 *
130	90	300				59.6	170.7	18.1 *	58.8	159.4	12.9 *
130	90	330				56.0	163.0	17.6 *	54.9	150.5	12.2 *
130	90	360				52.2	154.3	17.0 *	50.7	140.2	11.6 *
130	120	0				48.2	144.3	16.4 *	46.2	128.3	11.1 *
130	120	30				43.8	132.8	15.8 *			10.7 *
130	120	60				39.0	119.1	15.1 *			
130	120	90						14.3 *			
130	120	120									
130	120	150									
130	120	180									
130	120	210									
130	120	240									
130	120	270									
130	120	300									
130	120	330									
130	120	360									

Refer to all notes in front of the crane rating manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	0 Degree Boom Angle (deg)	0 Degree Jib Height (ft)	0 Degree Jib Max Capacity (1000 lbs)	Jib Angle to Boom: 15 Degrees Boom Angle (deg)	15 Degrees Jib Height (ft)	15 Degrees Jib Max Capacity (1000 lbs)	30 Degrees Boom Angle (deg)	30 Degrees Jib Height (ft)	30 Degrees Jib Max Capacity (1000 lbs)
120	30	30	80.9	157.2	40.0 *						
120	30	35	78.9	156.3	40.0 *	80.8	155.5	40.0 *	80.8	152.8	40.0 *
120	30	40	77.0	155.1	40.0 *	78.9	154.3	40.0 *	78.7	153.5	40.0 *
120	30	50	73.1	152.2	40.0 *	76.9	151.5	40.0 *	76.6	148.5	40.0 *
120	30	60	69.1	148.8	40.0 *	75.0	147.8	40.0 *	72.8	141.7	37.0 *
120	30	70	65.0	144.2	40.0 *	68.8	143.4	40.0 *	68.4	139.3	36.7 *
120	30	80	60.7	138.8	40.0 *	62.5	138.0	40.0 *	64.1	129.8	36.2 *
120	30	90	56.2	132.4	40.0 *	56.0	131.6	38.3 *	58.5	123.0	34.0 *
120	30	100	51.5	124.9	40.0 *	53.2	123.9	35.8 *	54.7	112.8	32.2 *
120	30	110	46.4	115.9	35.9	48.1	114.8	38.1	48.5		
120	30	120	40.9	105.0	31.8	42.5	105.8	31.8			
120	30	130	34.8	91.7	28.3	36.1	95.3	28.3			
120	30	140	27.0	74.2	25.4						
120	50	35	80.8	176.6	32.0 *						
120	50	40	79.1	175.6	32.0 *	81.9	174.5	31.9 *			
120	50	50	75.7	173.1	32.0 *	78.5	172.0	31.1 *	81.1	169.7	29.3 *
120	50	60	72.2	169.9	32.0 *	74.9	168.8	30.2 *	77.5	166.5	27.5 *
120	50	70	68.6	166.1	31.1 *	71.4	164.9	29.4 *	73.9	162.6	25.1 *
120	50	80	65.0	161.5	30.2 *	67.7	160.3	29.0 *	70.1	157.9	23.2 *
120	50	90	61.2	156.1	29.4 *	63.9	154.8	27.9 *	66.3	152.3	21.5 *
120	50	100	57.3	149.8	28.9 *	59.9	148.5	25.6 *	62.2	145.9	20.2 *
120	50	110	53.1	142.5	27.7 *	55.7	141.1	23.7 *	58.0	138.3	19.0 *
120	50	120	48.8	133.9	26.0 *	51.3	132.4	22.1 *	53.5	129.5	18.0 *
120	50	130	44.0	123.9	24.5 *	46.5	122.3	20.7 *	48.6	119.1	17.2 *
120	50	140	38.9	112.0	22.7 *	41.3	110.2	19.6 *			
120	50	150	33.0	97.4	21.2 *	35.3	95.3	18.6 *			
120	50	160	25.9	78.6	19.9 *						
120	70	40	80.8	196.0	21.8 *						
120	70	50	77.7	193.7	21.3 *	81.2	192.4	20.3 *			
120	70	60	74.6	190.9	20.8 *	78.1	189.5	19.7 *	81.5	186.7	18.4 *
120	70	70	71.5	187.5	20.3 *	75.0	186.1	19.0 *	78.2	183.2	17.8 *
120	70	80	68.3	183.5	19.7 *	71.7	182.0	18.4 *	74.9	179.1	16.4 *
120	70	90	65.0	178.8	19.0 *	68.4	177.3	17.9 *	71.6	174.3	15.2 *
120	70	100	61.6	173.4	18.4 *	65.0	171.8	17.3 *	68.1	168.7	14.2 *
120	70	110	58.1	167.1	17.8 *	61.4	165.5	16.8 *	64.5	162.2	13.3 *
120	70	120	54.4	160.0	17.2 *	57.7	158.3	15.8 *	60.7	154.8	12.5 *
120	70	130	50.5	151.8	16.6 *	53.8	150.0	14.8 *	56.7	146.3	11.9 *
120	70	140	46.4	142.3	16.0 *	49.7	140.4	13.9 *	52.4	136.5	11.3 *
120	70	150	42.0	131.4	15.3 *	45.2	129.3	13.1 *	47.8	125.0	10.9 *
120	70	160	37.2	118.5	14.7 *	40.2	116.1	12.5 *			
120	70	170	31.6	102.8	13.8 *						
120	90	50	79.4	214.3	13.6 *						
120	90	60	76.6	211.8	13.1 *	80.7	210.1	12.2 *			
120	90	70	73.8	208.7	12.7 *	77.9	207.1	11.6 *	81.8	203.7	10.4 *
120	90	80	70.9	205.1	12.2 *	75.0	203.4	11.0 *	78.8	200.0	10.2 *
120	90	90	68.0	200.9	11.6 *	72.0	199.2	10.5 *	75.8	195.8	10.0 *
120	90	100	65.0	196.1	11.0 *	69.0	194.4	10.2 *	72.7	190.8	9.8 *
120	90	110	61.9	190.7	10.4 *	65.9	188.8	10.0 *	69.6	185.2	9.6 *
120	90	120	58.7	184.5	10.2 *	62.7	182.6	9.8 *	66.3	178.8	9.4 *

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom 0 Degrees: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	15 Degrees: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	30 Degrees: Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
110	30	20	89.3	139.1	40.0 *	85.0	132.1	40.0 *	80.7	130.5	38.7 *
110	30	30	85.4	137.7	40.0 *	85.3	128.2	40.0 *	82.0	124.5	36.8 *
110	30	40	81.5	136.3	40.0 *	85.3	118.2	37.6 *	83.8	117.3	35.0 *
110	30	50	77.6	134.8	38.6 *	85.2	114.6	36.6 *	81.5	108.7	32.8 *
110	30	60	73.6	133.3	36.2 *	84.2	109.2	34.3 *	78.8	98.1	31.1 *
110	30	70	69.6	131.8	32.7 *	82.8	87.3	32.1 *			
110	30	80	65.6	130.2	28.8 *	81.4					
110	50	20	80.3	186.4	32.0 *	77.7	164.3	31.8 *	80.5	159.4	29.3 *
110	50	30	78.4	185.3	32.0 *	76.5	161.6	30.0 *	78.7	155.9	27.0 *
110	50	40	76.5	184.2	32.0 *	75.1	158.2	28.8 *	76.8	151.7	24.5 *
110	50	50	74.6	183.0	32.0 *	73.6	154.0	28.2 *	74.8	146.7	22.6 *
110	50	60	72.6	181.7	32.0 *	72.0	149.0	28.0 *	72.8	140.7	20.9 *
110	50	70	70.6	180.3	32.0 *	70.3	143.1	28.0 *	70.7	133.8	19.6 *
110	50	80	68.5	178.8	32.0 *	68.5	136.2	24.6 *	68.5	125.2	18.4 *
110	50	90	66.5	177.2	32.0 *	66.7	128.1	22.7 *	66.2	115.3	17.5 *
110	50	100	64.4	175.5	32.0 *	64.8	118.4	21.2 *	63.5		
110	50	110	62.3	173.8	32.0 *	62.8	108.8	19.9 *	60.4		
110	50	120	60.2	172.0	32.0 *	60.7	92.6	18.8 *			
110	50	130	58.0	170.2	32.0 *	58.5					
110	50	140	55.8	168.3	32.0 *	56.2					
110	50	150	53.5	166.3	32.0 *	53.8					
110	50	160	51.2	164.2	32.0 *	51.3					
110	50	170	48.8	162.0	32.0 *	48.7					
110	50	180	46.3	159.7	32.0 *	46.0					
110	70	20	76.1	185.5	21.9 *	74.1	183.4	21.7 *	72.0	181.3	21.5 *
110	70	30	74.3	184.4	21.7 *	72.3	182.2	21.5 *	70.2	179.9	21.3 *
110	70	40	72.4	183.3	21.5 *	70.4	180.9	21.3 *	68.3	178.5	21.1 *
110	70	50	70.5	182.1	21.3 *	68.5	179.6	21.1 *	66.4	177.0	20.9 *
110	70	60	68.6	180.8	21.1 *	66.5	178.2	20.9 *	64.4	175.4	20.7 *
110	70	70	66.6	179.5	20.9 *	64.5	176.7	20.7 *	62.4	173.8	20.5 *
110	70	80	64.6	178.1	20.7 *	62.5	175.1	20.5 *	60.4	172.1	20.3 *
110	70	90	62.5	176.6	20.5 *	60.4	173.4	20.3 *	58.3	170.3	20.1 *
110	70	100	60.4	175.0	20.3 *	58.3	171.6	20.1 *	56.2	168.5	19.9 *
110	70	110	58.3	173.4	20.1 *	56.2	169.7	19.9 *	54.0	166.6	19.7 *
110	70	120	56.1	171.7	19.9 *	54.0	167.8	19.7 *	51.8	164.6	19.5 *
110	70	130	53.9	169.9	19.7 *	51.8	165.8	19.5 *	49.5	162.5	19.3 *
110	70	140	51.6	168.0	19.5 *	49.5	163.7	19.3 *	47.2	160.3	19.1 *
110	70	150	49.3	166.0	19.3 *	47.2	161.5	19.1 *	44.8	158.0	18.9 *
110	70	160	46.9	163.9	19.1 *	44.8	159.2	18.9 *	42.3	155.6	18.7 *
110	70	170	44.4	161.7	18.9 *	42.3	156.8	18.7 *	39.8	153.1	18.5 *
110	70	180	41.8	159.4	18.7 *	39.7	154.3	18.5 *	37.2	150.5	18.3 *
110	90	20	72.8	188.6	80.7	69.8	186.2	80.7	66.8	183.7	80.7
110	90	30	71.0	187.5	77.4	68.0	184.8	77.4	65.0	182.1	77.4
110	90	40	69.2	186.4	74.1	66.2	183.4	74.1	63.2	179.1	74.1
110	90	50	67.4	185.2	70.6	64.3	181.9	70.6	61.3	175.4	70.6
110	90	60	65.5	183.9	67.1	62.4	180.4	67.1	59.4	171.1	67.1
110	90	70	63.6	182.6	63.4	60.5	178.8	63.4	57.4	166.0	63.4
110	90	80	61.6	181.2	59.6	58.5	177.2	59.6	55.4	160.1	59.6
110	90	90	59.6	179.7	55.5	56.5	175.5	55.5	53.4	153.3	55.5
110	90	100	57.5	178.2	51.2	54.4	173.8	51.2	51.3	145.5	51.2
110	90	110	55.4	176.6	46.6	52.3	172.0	46.6	49.2	136.3	46.6
110	90	120	53.3	174.9	41.5	50.2	170.2	41.5	47.1	125.7	41.5
110	90	130	51.1	173.2	35.7	48.1	168.3	35.7	44.9	113.0	35.7
110	90	140	48.9	171.4	29.3 *	45.9	166.4	29.3 *	42.6	97.5	29.3 *
110	90	150	46.6	169.5	22.6 *	43.6	164.4	22.6 *	40.3	79.1	22.6 *
110	90	160	44.3	167.5	15.9 *	41.3	162.4	15.9 *	37.9	58.6	15.9 *
110	90	170	41.9	165.5	9.2 *	38.9	160.3	9.2 *	35.5	38.2	9.2 *
110	90	180	39.4	163.4	2.5 *	36.4	158.1	2.5 *	33.0	17.8	2.5 *
110	110	20	69.2	191.1	206.1	66.2	188.6	204.0	63.2	186.0	201.4
110	110	30	67.4	189.9	204.0	64.4	187.4	201.4	61.4	184.8	198.2
110	110	40	65.6	188.7	201.4	62.5	186.1	198.2	59.5	183.4	194.4
110	110	50	63.7	187.4	198.2	60.6	184.7	194.4	57.6	181.9	189.9
110	110	60	61.8	186.1	194.4	58.7	183.2	189.9	55.6	180.3	184.8
110	110	70	59.8	184.7	189.9	56.7	181.6	184.8	53.6	178.6	179.0
110	110	80	57.8	183.2	184.8	54.7	179.9	179.0	51.5	176.8	172.4
110	110	90	55.7	181.6	179.0	52.6	178.1	172.4	49.4	174.9	164.8
110	110	100	53.6	179.9	172.4	50.5	176.2	164.8	47.3	172.9	156.2
110	110	110	51.4	178.2	164.8	48.4	174.3	156.2	45.1	170.8	146.3
110	110	120	49.2	176.4	156.2	46.2	172.3	146.3	42.8	168.6	135.0
110	110	130	46.9	174.5	146.3	43.9	170.2	135.0	40.5	166.3	121.6
110	110	140	44.6	172.5	135.0	41.6	168.0	121.6	38.1	163.9	105.4
110	110	150	42.3	170.5	121.6	39.2	165.7	105.4	35.6	161.4	81.7
110	110	160	39.9	168.4	105.4	36.7	163.3	81.7	33.0	158.8	78.8
110	110	170	37.4	166.2	81.7	34.1	160.8	78.8	30.4	156.1	75.9
110	110	180	34.8	163.9	78.8	31.5	158.2	75.9	27.7	153.3	72.9
110	130	20	65.6	194.0	75.9	62.6	191.4	72.9	59.2	188.7	69.9
110	130	30	63.8	192.8	72.9	60.8	190.1	69.9	57.4	187.3	66.8
110	130	40	62.0	191.6	69.9	59.0	188.8	66.8	55.5	185.8	63.6
110	130	50	60.2	190.3	66.8	57.1	187.4	63.6	53.6	184.3	60.3
110	130	60	58.3	189.0	63.6	55.2	185.9	60.3	51.6	182.7	56.9
110	130	70	56.4	187.6	60.3	53.3	184.4	56.9	49.6	181.0	53.4
110	130	80	54.4	186.2	56.9	51.3	182.8	53.4	47.5	179.3	49.6
110	130	90	52.4	184.7	53.4	49.3	181.2	49.6	45.4	177.5	45.7
110	130	100	50.3	183.2	49.6	47.2	179.5	45.7	43.2	175.6	41.4
110	130	110	48.2	181.6	45.7	45.1	177.8	41.4	40.9	173.6	36.6
110	130	120	46.0	179.9	41.4	42.9	175.9	36.6	38.5	171.5	31.2
110	130	130	43.8	178.2	36.6	40.6	173.9	31.2	36.0	169.3	
110	130	140	41.5	176.4	31.2	38.2	171.9		33.4	167.0	
110	130	150	39.2	174.5		35.7	169.8		30.8	164.6	
110	130	160	36.8	172.5		33.2	167.6		28.1	162.1	
110	130	170	34.3	170.4		30.6	165.3		25.4	159.5	
110	130	180	31.7	168.2		28.0	162.9		22.6	156.8	

Refer to all notes in back of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	0 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib At Height (ft)	Jib Max Capacity (1000 lbs)	15 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib At Height (ft)	Jib Max Capacity (1000 lbs)	30 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib At Height (ft)	Jib Max Capacity (1000 lbs)
100	30	110	37.3	86.4	36.5	36.1	84.2	36.4 *			
100	30	120	29.1	86.4	32.3						
100	50	30	81.5	157.2	32.0 *						
100	50	35	79.8	156.2	32.0 *						
100	50	40	77.8	155.1	32.0 *	85.8	154.0	31.9 *	79.9	149.0	29.3 *
100	50	50	73.7	152.2	32.0 *	75.9	151.1	30.7 *	75.8	145.3	28.3 *
100	50	60	69.7	148.8	31.4 *	72.8	147.5	29.7 *	71.5	140.7	33.9 *
100	50	70	65.6	144.1	30.4 *	68.7	143.0	29.1 *	67.2	135.2	21.9 *
100	50	80	61.3	138.8	28.4 *	64.4	137.8	28.3 *	62.6	128.7	20.3 *
100	50	90	56.9	132.4	26.9 *	59.8	131.2	25.7 *	57.7	120.8	19.0 *
100	50	100	52.2	124.8	25.3 *	55.1	123.5	23.5 *	52.4	111.5	17.8 *
100	50	110	47.1	115.8	25.9 *	50.0	114.4	21.7 *	46.6	100.1	17.0 *
100	50	120	41.5	105.0	23.6 *	44.3	103.4	20.2 *			
100	50	130	35.2	91.6	21.7 *	37.9	89.7	19.1 *			
100	50	140	27.7	74.1	20.2 *						
100	70	35	81.4	176.6	21.9 *						
100	70	40	79.7	175.6	21.6 *						
100	70	50	76.3	173.1	21.1 *	80.2	171.7	20.1 *	80.4	165.9	18.2 *
100	70	60	72.8	169.9	20.6 *	76.7	168.6	19.4 *	76.7	161.9	17.2 *
100	70	70	69.2	166.1	19.9 *	73.1	164.7	18.7 *	73.0	157.2	15.7 *
100	70	80	65.5	161.5	19.2 *	69.4	160.1	18.0 *	69.1	151.7	14.5 *
100	70	90	61.8	156.1	18.4 *	65.6	154.6	17.4 *	65.0	145.2	13.5 *
100	70	100	57.8	149.8	17.8 *	61.6	148.2	16.8 *	60.8	137.6	12.6 *
100	70	110	53.7	142.4	17.1 *	57.4	140.8	15.7 *	56.2	128.7	11.9 *
100	70	120	49.3	133.9	16.4 *	53.0	132.1	14.6 *	51.3	118.2	11.2 *
100	70	130	44.6	123.9	15.7 *	48.2	122.0	13.6 *	45.8	105.6	10.7 *
100	70	140	39.4	111.9	14.9 *	42.9	109.8	12.8 *			
100	70	150	33.6	97.4	14.1 *	36.9	94.9	12.2 *			
100	70	160	26.5	78.5	13.3 *						
100	90	40	81.3	196.0	13.8 *						
100	90	50	78.2	193.7	13.4 *						
100	90	60	75.1	190.9	12.9 *	79.7	189.4	12.0 *	80.8	182.9	10.4 *
100	90	70	72.0	187.5	12.4 *	76.5	186.0	11.4 *	77.5	178.7	10.1 *
100	90	80	68.8	183.5	11.8 *	73.3	181.9	10.7 *	74.2	173.9	9.9 *
100	90	90	65.5	178.8	11.1 *	69.9	177.2	10.3 *	70.7	168.3	9.7 *
100	90	100	62.1	173.4	10.5 *	66.5	171.7	10.1 *	67.0	161.8	9.4 *
100	90	110	58.6	167.1	10.2 *	63.0	165.4	9.8 *	63.2	154.4	8.9 *
100	90	120	54.9	159.9	10.0 *	59.2	158.1	9.6 *	59.2	145.9	8.4 *
100	90	130	51.1	151.7	9.7 *	55.3	149.8	9.3 *	54.9	136.0	7.9 *
100	90	140	47.0	142.3	9.4 *	51.2	140.2	9.0 *	50.3	124.5	7.5 *
100	90	150	42.5	131.4	9.1 *	46.7	129.1	8.6 *	45.1	110.7	7.2 *
100	90	160	37.7	118.5	8.7 *	41.7	115.9	8.1 *			
100	90	170	32.1	102.8	8.2 *	36.0	99.8	7.6 *			
100	90	180	25.4	82.7	7.5 *						
110	30	30	80.2	147.1	40.0 *						
110	30	35	78.1	146.0	40.0 *	80.2	145.3	40.0 *			
110	30	40	76.1	144.8	40.0 *	78.1	144.0	40.0 *	80.0	142.5	40.0 *
110	30	50	71.8	141.7	40.0 *	73.8	140.9	40.0 *	75.7	139.4	40.0 *
110	30	60	67.5	137.8	40.0 *	69.5	137.0	40.0 *	71.3	135.4	39.1 *

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 0 Degrees Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	14 Degrees Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)	28 Degrees Boom Angle (deg)	Jib Pt Height (ft)	AB+A Capacity (1000 lbs)
80	50	30	80.0	147.0	32.0 *						
80	50	35	78.8	146.0	32.0 *						
80	50	40	76.8	144.7	32.0 *						
80	50	50	72.5	141.7	32.0 *	80.1	143.7	31.8 *			
80	50	60	68.2	137.7	32.0 *	75.8	140.8	30.4 *			
80	50	70	63.7	132.9	31.0 *	71.5	136.7	29.4 *	79.1	138.5	28.8 *
80	50	80	59.1	127.3	29.0 *	67.0	131.8	28.0 *	74.7	134.5	25.7 *
80	50	90	54.4	120.0	28.1 *	62.3	125.9	27.0 *	70.1	129.8	23.2 *
80	50	100	48.6	111.8	26.8 *	57.3	118.8	24.5 *	65.3	123.5	21.2 *
80	50	110	43.1	101.3	24.2 *	52.0	110.2	22.4 *	60.2	116.3	19.6 *
80	50	120	36.6	88.5	22.1 *	46.1	99.8	20.7 *	54.7	107.5	18.3 *
80	50	130	28.7	71.8	20.4 *	38.5	86.8	19.3 *	48.7	96.8	17.3 *
90	70	35	80.8	166.4	21.8 *						
90	70	40	79.0	165.3	21.5 *						
90	70	50	75.4	162.7	21.0 *						
90	70	60	71.7	159.3	20.4 *	79.8	161.4	20.0 *			
90	70	70	67.8	155.2	19.6 *	75.8	158.0	19.2 *			
90	70	80	63.8	150.2	18.8 *	71.9	153.8	18.4 *	79.8	155.4	18.1 *
90	70	90	59.8	144.4	18.1 *	68.0	148.8	17.8 *	75.8	151.2	16.8 *
90	70	100	55.5	137.5	17.4 *	63.8	142.9	17.2 *	71.8	146.1	15.3 *
90	70	110	51.0	129.4	16.7 *	59.5	136.0	16.4 *	67.6	140.1	14.1 *
90	70	120	46.1	119.9	15.9 *	54.9	127.8	15.1 *	63.1	133.0	13.1 *
90	70	130	40.7	108.5	15.1 *	50.0	118.1	14.0 *	58.4	124.6	12.2 *
90	70	140	34.7	94.5	14.3 *	44.5	106.5	13.1 *	53.3	114.6	11.5 *
90	70	150	27.3	76.4	13.4 *	38.3	92.2	12.3 *	47.7	102.6	10.9 *
90	90	40	80.8	185.8	13.8 *						
90	90	50	77.6	183.4	13.3 *						
90	90	60	74.3	180.4	12.8 *						
90	90	70	71.0	176.8	12.2 *	79.1	179.0	11.9 *			
90	90	80	67.5	172.5	11.6 *	75.7	175.3	11.2 *			
90	90	90	64.0	167.5	10.9 *	72.3	171.0	10.5 *	80.3	172.4	10.3 *
90	90	100	60.4	161.7	10.3 *	68.7	165.9	10.2 *	76.8	168.0	10.1 *
90	90	110	56.6	154.9	10.1 *	65.0	160.0	10.0 *	73.2	162.8	9.8 *
90	90	120	52.6	147.2	9.8 *	61.2	153.2	9.7 *	69.4	156.8	9.6 *
90	90	130	48.4	138.2	9.5 *	57.2	145.3	9.4 *	65.5	149.8	9.3 *
90	90	140	43.8	127.7	9.2 *	52.9	136.2	9.1 *	61.3	141.7	8.7 *
90	90	150	38.8	115.2	8.8 *	48.2	125.6	8.8 *	56.9	132.3	8.1 *
90	90	160	33.1	100.1	8.3 *	43.1	112.9	8.3 *	52.1	121.3	7.7 *
90	90	170	26.2	80.6	7.6 *	37.3	97.4	7.7 *	46.8	108.1	7.3 *
100	30	25	81.6	137.8	40.0 *						
100	30	30	79.4	136.9	40.0 *						
100	30	35	77.2	135.7	40.0 *	81.6	136.2	40.0 *			
100	30	40	75.0	134.4	40.0 *	79.4	135.0	40.0 *			
100	30	50	70.4	131.1	40.0 *	77.1	133.7	40.0 *	81.4	133.6	40.0 *
100	30	60	65.7	126.8	40.0 *	72.5	130.3	40.0 *	79.2	132.2	40.0 *
100	30	70	60.8	121.5	40.0 *	67.8	126.0	40.0 *	74.5	128.8	40.0 *
100	30	80	55.6	115.0	40.0 *	62.9	120.7	40.0 *	69.7	124.5	40.0 *
100	30	90	50.1	107.1	40.0 *	57.7	114.2	39.2 *	64.7	119.1	38.0 *
100	30	100	44.1	97.5	36.9 *	52.1	106.2	36.8 *	59.4	112.4	36.8 *
						46.0	96.4	36.8 *	53.8	104.3	36.2 *
									47.5	94.4	33.7 *
											31.6 *

Refer to all notes in front of this Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	Jib Angle to Boom: 5 Degrees			15 Degrees			25 Degrees		
			Boom Angle (deg)	Jib Pt Height (ft)	ABC-X Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	ABC-X Capacity (1000 lbs)	Boom Angle (deg)	Jib Pt Height (ft)	ABC-X Capacity (1000 lbs)
80	30	100	51.8	84.2	36.5 *						
80	30	30	80.2	138.8	32.0 *						
80	30	35	78.0	135.7	32.0 *	81.6	134.7	31.8 *			
80	30	40	75.7	134.4	32.0 *	79.4	133.4	31.3 *			
80	30	50	71.2	131.0	31.7 *	74.8	130.0	30.1 *	78.2	128.6	28.1 *
80	30	60	66.4	126.8	30.6 *	70.0	125.7	29.2 *	73.4	123.6	24.8 *
80	30	70	61.5	121.8	29.4 *	65.1	120.4	28.7 *	68.3	118.2	22.4 *
80	30	80	56.4	115.0	28.8 *	59.9	113.8	25.7 *	63.0	111.5	20.5 *
80	30	90	50.9	107.1	27.9 *	54.3	105.8	23.2 *	57.3	103.3	18.9 *
80	30	100	44.8	97.4	24.9 *	48.2	96.0	21.2 *	51.0	93.2	17.6 *
80	30	110	38.0	85.3	22.5 *	41.2	83.7	19.8 *			
80	30	120	29.9	69.4	20.6 *						
80	70	35	80.2	156.2	21.7 *						
80	70	40	78.3	155.0	21.4 *						
80	70	50	74.4	152.2	20.8 *	78.8	151.0	19.8 *	79.0	144.8	18.0 *
80	70	60	70.4	148.8	20.1 *	74.8	147.3	19.0 *	74.8	140.3	16.4 *
80	70	70	66.3	144.1	19.3 *	70.6	142.8	18.2 *	70.4	134.8	14.9 *
80	70	80	62.0	138.8	18.4 *	66.3	137.4	17.5 *	65.8	128.2	13.7 *
80	70	90	57.5	132.4	17.7 *	61.8	131.0	16.8 *	60.9	120.3	12.7 *
80	70	100	52.8	124.8	17.0 *	57.0	123.3	15.7 *	55.6	110.9	11.8 *
80	70	110	47.7	115.8	16.2 *	51.9	114.2	14.4 *	49.7	99.5	11.1 *
80	70	120	42.2	104.9	15.3 *	46.3	103.1	13.4 *			
80	70	130	35.9	91.6	14.5 *	39.8	89.5	12.5 *			
80	70	140	28.3	74.1	13.5 *						
80	90	35	82.0	176.6	13.9 *						
80	90	40	80.3	175.6	13.7 *						
80	90	50	76.8	173.1	13.2 *	81.9	171.7	12.4 *			
80	90	60	73.3	169.9	12.7 *	78.4	168.5	11.7 *	79.7	161.8	10.3 *
80	90	70	69.8	166.1	12.0 *	74.8	164.6	11.0 *	75.9	157.1	10.0 *
80	90	80	66.1	161.5	11.3 *	71.1	160.0	10.4 *	72.0	151.5	9.8 *
80	90	90	62.3	156.1	10.5 *	67.3	154.5	10.1 *	67.9	145.0	9.5 *
80	90	100	58.4	149.8	10.2 *	63.3	148.2	9.9 *	63.7	137.4	9.0 *
80	90	110	54.3	142.4	9.9 *	59.2	140.7	9.6 *	59.1	128.5	8.4 *
80	90	120	49.9	133.9	9.6 *	54.7	132.1	9.3 *	54.2	118.0	7.9 *
80	90	130	45.2	123.8	9.3 *	49.9	121.9	8.9 *	48.7	105.3	7.5 *
80	90	140	40.0	111.9	9.0 *	44.7	109.8	8.4 *			
80	90	150	34.1	97.4	8.4 *	38.6	94.8	7.8 *			
80	90	160	27.0	78.5	7.7 *						
90	30	25	80.9	127.7	40.0 *						
90	30	30	78.6	126.6	40.0 *	80.9	125.9	40.0 *			
90	30	35	76.1	125.4	40.0 *	78.5	124.7	40.0 *	80.7	123.3	40.0 *
90	30	40	73.7	123.9	40.0 *	76.0	123.2	40.0 *	78.2	121.8	40.0 *
90	30	50	68.7	120.3	40.0 *	71.0	119.6	40.0 *	73.1	118.1	40.0 *
90	30	60	63.5	115.6	40.0 *	65.8	114.8	40.0 *	67.9	113.3	36.7 *
90	30	70	58.1	109.8	40.0 *	60.3	108.9	40.0 *	62.3	107.3	36.8 *
90	30	80	52.3	102.5	40.0 *	54.5	101.6	37.1 *	56.3	99.8	34.8 *
90	30	90	46.0	93.5	38.1 *	48.1	92.5	36.8 *	49.8	90.5	32.3 *
90	30	100	38.9	82.0	36.9 *	40.9	80.9	35.0 *			
90	30	110	30.4	66.9	34.8 *						

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Lead Radius (ft)	Jib Angle to Boom: 5 Degrees Boom Angle (deg)	5 Degrees Jib Pt Height (ft)	5 Degrees AB+A Capacity (1000 lbs)	15 Degrees Boom Angle (deg)	15 Degrees Jib Pt Height (ft)	15 Degrees AB+A Capacity (1000 lbs)	25 Degrees Boom Angle (deg)	25 Degrees Jib Pt Height (ft)	25 Degrees AB+A Capacity (1000 lbs)
70	30	60	57.7	92.4	40.0 *	65.4	91.6	40.0 *	62.8	90.1	36.8 *
70	30	70	50.7	84.8	40.0 *	53.3	83.9	36.9 *	55.5	82.2	34.4 *
70	30	80	42.8	74.9	38.9 *	45.3	73.9	36.8 *	47.3	71.9	31.6 *
70	30	90	33.4	61.4	36.0 *	35.7	60.2	33.4 *			
70	50	25	81.8	127.8	32.0 *						
70	50	30	78.4	126.6	32.0 *						
70	50	35	77.0	125.4	32.0 *	80.9	124.4	31.7 *			
70	50	40	74.5	123.8	32.0 *	78.5	123.0	31.1 *			
70	50	50	66.5	120.3	31.3 *	73.4	119.3	29.8 *	77.1	117.4	27.4 *
70	50	60	64.4	115.6	30.0 *	68.2	114.6	29.0 *	71.8	112.5	24.1 *
70	50	70	58.9	108.7	28.1 *	62.7	108.6	27.3 *	66.2	106.5	21.6 *
70	50	80	53.1	102.5	26.4 *	56.9	101.3	24.3 *	60.2	99.0	19.7 *
70	50	90	46.8	93.4	25.8 *	50.5	92.1	21.9 *	53.6	89.6	18.1 *
70	50	100	39.7	82.0	23.0 *	43.2	80.5	20.1 *	46.1	77.5	16.9 *
70	50	110	31.2	66.8	20.9 *						
70	70	30	81.6	147.0	21.9 *						
70	70	35	79.5	146.0	21.6 *						
70	70	40	77.5	144.7	21.3 *						
70	70	50	73.2	141.6	20.6 *						
70	70	60	68.9	137.7	19.8 *	78.0	140.5	19.7 *			
70	70	70	64.4	132.9	18.9 *	73.6	136.5	18.8 *	78.2	134.2	17.8 *
70	70	80	59.8	127.0	18.1 *	69.1	131.7	18.0 *	73.6	129.2	16.0 *
70	70	90	54.8	120.0	17.3 *	64.4	125.8	17.2 *	68.7	123.2	14.5 *
70	70	100	49.6	111.5	16.5 *	59.4	118.6	16.4 *	63.6	115.9	13.2 *
70	70	110	43.8	101.3	15.6 *	54.1	110.1	14.9 *	58.1	107.1	12.2 *
70	70	120	37.3	88.5	14.8 *	48.2	99.6	13.7 *	52.1	96.3	11.4 *
70	70	130	29.4	71.8	13.6 *	41.5	86.6	12.7 *	45.1	82.7	10.7 *
70	90	35	81.5	166.4	13.9 *						
70	90	40	79.7	165.3	13.6 *						
70	90	50	76.0	162.7	13.0 *						
70	90	60	72.3	159.3	12.5 *	81.4	161.4	12.3 *			
70	90	70	68.4	155.2	11.7 *	77.7	158.0	11.6 *			
70	90	80	64.5	150.2	11.0 *	73.8	153.8	10.8 *			
70	90	90	60.4	144.4	10.3 *	69.8	148.8	10.3 *	79.0	151.1	10.2 *
70	90	100	56.1	137.5	10.0 *	65.7	142.9	10.0 *	74.9	146.1	10.0 *
70	90	110	51.6	129.4	9.7 *	61.4	136.0	9.7 *	70.7	140.0	9.7 *
70	90	120	46.7	119.9	9.4 *	56.8	127.8	9.4 *	66.2	132.9	9.4 *
70	90	130	41.4	108.5	9.0 *	51.8	118.1	9.1 *	61.5	124.5	8.7 *
70	90	140	35.3	94.5	8.5 *	46.4	106.5	8.6 *	56.4	114.6	8.1 *
70	90	150	28.0	76.4	7.7 *	40.1	92.2	8.0 *	50.8	102.5	7.6 *
30	25	80.1	117.5	40.0 *							
30	30	77.5	116.4	40.0 *							
30	35	74.9	115.0	40.0 *	80.1	115.7	40.0 *				
30	40	72.2	113.4	40.0 *	77.4	114.3	40.0 *				
30	50	66.7	109.4	40.0 *	74.7	112.7	40.0 *	79.8	112.9	40.0 *	
30	60	60.9	104.2	40.0 *	69.2	108.7	40.0 *	77.1	111.3	40.0 *	
30	70	54.8	97.6	40.0 *	63.4	103.4	40.0 *	71.5	107.2	39.4 *	
30	80	48.2	89.2	40.0 *	57.2	96.7	38.9 *	65.6	101.9	36.8 *	
30	90	40.7	78.6	39.7 *	50.5	88.3	36.8 *	59.3	95.1	36.2 *	
0				36.9 *	42.9	77.5	35.8 *	52.5	86.5	33.2 *	

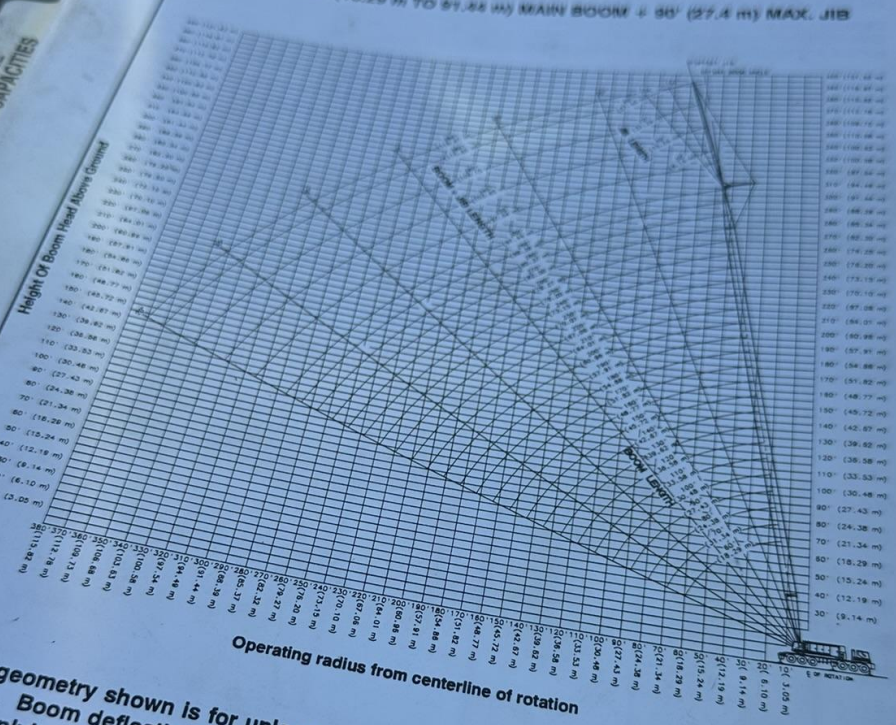
28p1131

Refer to all notes in front of the Crane Rating Manual when operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Offset Radius (ft)	0 Degrees Jib Up Boom Angle (deg)	0 Degrees Jib Up Jib Tip Height (ft)	0 Degrees Jib Up Jib Capacity (1000 lbs)	Jib Angle to Boom 15 Degrees Boom Angle (deg)	15 Degrees Jib Up Jib Tip Height (ft)	15 Degrees Jib Up Jib Capacity (1000 lbs)	Jib Angle to Boom 30 Degrees Boom Angle (deg)	30 Degrees Jib Up Jib Tip Height (ft)	30 Degrees Jib Up Jib Capacity (1000 lbs)
60	30	15	81.7	98.3	40.0 *						
60	30	20	81.1	98.3	40.0 *						
60	30	25	77.8	97.0	40.0 *						
60	30	30	74.7	95.8	40.0 *						
60	30	35	71.5	94.6	40.0 *	81.1	98.4	40.0 *			
60	30	40	68.1	93.4	40.0 *	77.8	96.6	40.0 *			
60	30	50	61.1	92.0	40.0 *	74.5	93.3	40.0 *	80.8	95.7	40.0 *
60	30	60	53.8	88.8	40.0 *	71.2	91.3	40.0 *	77.5	92.0	40.0 *
60	30	70	45.3	85.1	40.0 *	64.2	86.2	40.0 *	74.1	88.0	40.0 *
60	30	80	35.3	71.0	37.8 *	56.8	79.3	38.6 *	68.4	84.7	38.4 *
60	50			58.5	36.9 *	48.1	70.1	35.9 *	58.2	77.7	36.2 *
60	50	25	81.0			38.0	57.4	34.1 *	50.4	68.3	32.8 *
60	50	30	78.4	117.5	32.0 *						
60	50	35	75.8	116.4	32.0 *						
60	50	40	73.1	115.0	32.0 *						
60	50	50	67.6	113.4	32.0 *	80.1	114.1	31.5 *			
60	50	60	61.8	109.4	30.8 *	77.4	112.5	30.8 *	81.5	110.7	29.4 *
60	50	70	55.7	104.2	29.4 *	71.8	108.4	29.4 *	75.8	106.6	28.5 *
60	50	80	49.1	97.6	28.7 *	66.0	103.2	28.8 *	69.9	101.2	23.2 *
60	50	90	41.6	89.2	26.9 *	59.8	96.5	25.7 *	63.6	94.4	20.7 *
60	50	100	32.7	78.5	23.7 *	53.1	88.0	22.8 *	56.7	85.7	18.8 *
60	70			64.2	21.2 *	45.5	77.2	20.6 *	48.8	74.5	17.3 *
60	70	30	80.9	136.8	21.8 *	36.4	62.5	18.9 *			
60	70	35	78.7	135.7	21.5 *						
60	70	40	76.5	134.4	21.1 *						
60	70	50	71.9	131.0	20.4 *	81.6	133.3	20.4 *			
60	70	60	67.2	126.8	19.5 *	77.0	129.9	19.5 *	82.0	127.8	18.4 *
60	70	70	62.3	121.5	18.5 *	72.3	125.6	18.5 *	77.2	123.4	17.5 *
60	70	80	57.1	115.0	17.7 *	67.3	120.3	17.7 *	72.1	118.0	15.5 *
60	70	90	51.6	107.1	16.8 *	62.1	113.7	16.9 *	66.8	111.3	14.0 *
60	70	100	45.6	97.4	15.8 *	56.5	105.8	15.6 *	61.0	103.1	12.7 *
60	70	110	38.8	85.3	14.9 *	50.4	95.9	14.1 *	54.7	93.0	11.7 *
60	70	120	30.6	69.3	13.8 *	43.5	83.6	13.0 *	47.5	80.1	10.9 *
60	90	35	80.9	156.2	13.8 *	35.1	67.2	12.0 *			
60	90	40	79.0	155.0	13.5 *						
60	90	50	75.0	152.2	12.9 *						
60	90	60	71.0	148.6	12.3 *	80.8	151.0	12.2 *			
60	90	70	66.9	144.1	11.4 *	76.8	147.4	11.4 *			
60	90	80	62.7	138.8	10.6 *	72.6	142.9	10.6 *	78.1	140.4	10.2 *
60	90	90	58.2	132.4	10.2 *	68.3	137.5	10.2 *	73.7	134.9	9.9 *
60	90	100	53.5	124.8	9.9 *	63.8	131.0	9.9 *	69.1	128.3	9.6 *
60	90	110	48.4	115.8	9.5 *	59.0	123.4	9.6 *	64.2	120.4	9.1 *
60	90	120	42.8	105.0	9.1 *	53.9	114.2	9.2 *	59.0	111.0	8.4 *
60	90	130	36.6	91.6	8.6 *	48.2	103.2	8.8 *	53.1	99.6	7.8 *
60	90	140	29.0	74.1	7.8 *	41.8	89.5	8.1 *	46.4	85.3	7.4 *
70	30	20	82.0	108.2	40.0 *						
70	30	25	79.1	107.3	40.0 *	82.0	106.6	40.0 *			
70	30	30	76.3	106.0	40.0 *	79.1	105.4	40.0 *	81.8	104.1	40.0 *
70	30	35	73.3	104.6	40.0 *	76.1	103.9	40.0 *	78.8	102.5	40.0 *
70	30	40	70.4	102.8	40.0 *	73.1	102.1	40.0 *	75.7	100.7	40.0 *
70	30	50	64.2	98.3	40.0 *	67.0	97.6	40.0 *	69.5	96.1	37.9 *

WORKING RANGE DIAGRAM

60' TO 300' (18.29 m TO 91.44 m) MAIN BOOM + 90' (27.4 m) MAX. JIB



Notes:

1. **Boom geometry shown is for unloaded condition and crane standing level on firm supporting surface. Boom deflection, subsequent radius and boom angle change must be accounted for when applying load to hook.**
2. **Maximum and minimum boom angles are equal to the values listed in the capacity chart for each boom length.**

Working Range Diagram

CD01770

Main Boom Capacities (Kips) – On Tires – Centered Over The Rear 200 Ft (61.0 m) Open Throat Tube Boom

Load Radius (ft)	Boom Angle (deg)	Counterweight Combinations: Static AB	Static A+A	Dynamic (1.6 km/h) AB	Dynamic (1.6 km/h) A+A	Load Radius (ft)
32	81.7	64.3	PROHIBITED	64.3	PROHIBITED	32
35	80.8	57.4		57.4		35
40	79.4	48.3		48.3		40
50	76.5	36.4		36.4		50
60	73.5	28.3		28.3		60
70	70.5	22.5		22.5		70
80	67.4	18.3		18.3		80
90	64.3	15.0		15.0		90
100	61.0	12.4		12.4		100
110	57.7	10.3		10.3		110
120	54.3	8.6		8.6		120
130	50.6	7.1		7.1		130
140	46.8	5.8		5.8		140
150	42.8	4.7		4.7		150
160	38.4	3.8		3.8		160
170	33.5	3.0		3.0		170
180	27.9	2.2		2.2		180
190	20.9	–		–		190
200	10.2	–		–		200

Note: Refer To Page 14 For "Capacity Deductions" Caused By Any Jib Attachment.

Main Boom Capacities (Kips) – On Tires – Centered Over The Rear
190 Ft (57.9 m) Open Throat Tube Boom

Load Radius (ft)	Boom Angle (deg)	Counterweight Combinations				Load Radius (ft)
		Static		Dynamic (1.6 km/h)		
		AB	A+A	AB	A+A	
30	81.9	70.1	PROHIBITED	70.1	PROHIBITED	30
35	80.4	57.7		57.7		35
40	78.8	48.7		48.7		40
50	75.7	36.2		36.2		50
60	72.6	28.6		28.6		60
70	69.4	22.9		22.9		70
80	66.1	18.6		18.6		80
90	62.8	15.4		15.4		90
100	59.4	12.8		12.8		100
110	55.8	10.7		10.7		110
120	52.1	8.9		8.9		120
130	48.1	7.4		7.4		130
140	43.9	6.2		6.2		140
150	39.4	5.1		5.1		150
160	34.4	4.1		4.1		160
170	28.6	3.3		3.3		170
180	21.5	2.6		2.6		180
190	10.5	1.9		1.9		190

Note: Refer To Page 14 For "Capacity Deductions" Caused By Any Jib Attachment.

Main Boom Capacities (Kips) – On Tires – Centered Over The Rear 180 Ft (54.9 m) Open Throat Tube Boom

Load Radius (ft)	Boom Angle (deg)	Counterweight Combinations				Load Radius (ft)
		Static		Dynamic (1.6 km/h)		
		AB	A+A	AB	A+A	
29	81.7	73.0	63.0	73.0	63.0	29
30	81.4	70.4	60.3	70.4	60.3	30
35	79.8	58.1	49.5	58.1	49.5	35
40	78.2	49.0	41.6	49.0	41.6	40
50	74.9	36.6	31.2	36.6	31.2	50
60	71.6	28.9	24.1	28.9	24.1	60
70	68.2	23.2	19.1	23.2	19.1	70
80	64.7	19.0	15.4	19.0	15.4	80
90	61.2	15.7	12.5	15.7	12.5	90
100	57.5	13.1	10.3	13.1	10.3	100
110	53.6	11.0	8.4	11.0	8.4	110
120	49.5	9.3	6.9	9.3	6.9	120
130	45.2	7.8	5.6	7.8	5.6	130
140	40.5	6.5	4.5	6.5	4.5	140
150	35.3	5.4	3.5	5.4	3.5	150
160	29.4	4.5	2.7	4.5	2.7	160
170	22.1	3.6	2.0	3.6	2.0	170
180	10.8	2.9	–	2.9	–	180

e: Refer To Page 14 For "Capacity Deductions" Caused By Any Jib Attachment.

Main Boom Capacities (Kips) – On Tires – Centered Over The Rear
170 Ft (51.8 m) Open Throat Tube Boom

Load Radius (ft)	Boom Angle (deg)	Counterweight Combinations				Load Radius (ft)
		Static		Dynamic (1.6 km/h)		
		AB	A+A	AB	A+A	
27	81.9	80.2	69.2	80.2	69.2	27
30	80.9	70.8	60.6	70.8	60.6	30
35	79.2	58.4	49.8	58.4	49.8	35
40	77.5	49.3	41.9	49.3	41.9	40
50	74.0	36.9	31.5	36.9	31.5	50
60	70.5	29.2	24.4	29.2	24.4	60
70	66.9	23.5	19.4	23.5	19.4	70
80	63.1	19.3	15.7	19.3	15.7	80
90	59.3	16.0	12.9	16.0	12.9	90
100	55.3	13.4	10.6	13.4	10.6	100
110	51.1	11.3	8.7	11.3	8.7	110
120	46.6	9.6	7.2	9.6	7.2	120
130	41.7	8.1	5.9	8.1	5.9	130
140	36.4	6.8	4.8	6.8	4.8	140
150	30.3	5.7	3.9	5.7	3.9	150
160	22.7	4.8	3.0	4.8	3.0	160
170	11.1	3.9	2.3	3.9	2.3	170

Note: Refer To Page 14 For "Capacity Deductions" Caused By Any Jib Attachment.

JIB CAPACITIES

Load Chart

Project
Customer
Description

Link-Belt HC-268

Boom: Open Throat Main Boom
Jib: 50' Tubular Jib
Base: On Outriggers w/ Front Center Jack
Counterweight: 85,000 lbs AB + 26,700 lbs AB Bumper
Range: 360°
Capacity: 85% Cap
Chart ID:

Boom Length (ft)	Boom Angle	Jib Length (ft)	Jib Offset	Tip Height (ft)	Lift Radius (ft)	Capacity (lbs)	Note
240	81.9°	50	5°	294.7	50	32,000	
240	79.9°	50	5°	292.9	60	32,000	
240	**77.9°**	**50**	**5°**	**290.8**	**70**	**32,000**	
240	75.9°	50	5°	288.3	80	31,600	
240	73.8°	50	5°	285.4	90	29,600	
240	71.7°	50	5°	282.1	100	27,800	
240	69.6°	50	5°	278.4	110	26,100	
240	67.5°	50	5°	274.2	120	24,500	
240	65.3°	50	5°	269.7	130	23,000	
240	63.1°	50	5°	264.6	140	21,700	
240	60.9°	50	5°	259.1	150	19,400	
240	58.6°	50	5°	253	160	17,200	
240	56.2°	50	5°	246.4	170	15,200	
240	53.8°	50	5°	239.1	180	13,600	
240	51.3°	50	5°	231.1	190	12,000	
240	48.7°	50	5°	222.4	200	10,700	
240	45.9°	50	5°	212.9	210	9,500	
240	43.1°	50	5°	202.3	220	8,400	
240	40.1°	50	5°	190.7	230	7,400	
240	36.8°	50	5°	177.6	240	6,500	
240	33.3°	50	5°	162.8	250	5,700	
240	29.4°	50	5°	145.7	260	4,900	

data is for reference use only. Operator must refer to in-cab charts to determine allowable lifting capacities.

Refer to all notes in front of the Crane Rating Manual before operating the machine.

Boom Length (ft)	Jib Length (ft)	Jib Load Radius (ft)	5 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+AB Capacity (1000 lbs)	15 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+AB Capacity (1000 lbs)	25 Degrees Jib Angle to Boom: Boom Angle (deg)	Jib Pt Height (ft)	AB+AB Capacity (1000 lbs)
290	70	120	72.1	350.1	15.3 *	74.0	348.3	13.3 *	75.7	344.7	10.7 *
290	70	130	70.5	346.6	13.9 *	72.3	344.7	12.0 *	73.9	341.1	9.5 *
290	70	140	68.8	342.7	12.8 *	70.6	340.8	10.9 *	72.2	337.1	8.5 *
290	70	150	67.0	338.4	11.7 *	68.8	336.5	10.0 *	70.5	332.8	7.7 *
290	70	160	65.3	333.8	10.6 *	67.1	331.9	9.1 *	68.7	328.1	6.9 *
290	70	170	63.6	328.8	10.0 *	65.3	326.9	8.3 *	66.9	323.0	6.2 *
290	70	180	61.7	323.4	9.2 *	63.5	321.4	7.7 *	65.1	317.5	5.7 *
290	70	190	59.9	317.6	8.4 *	61.7	315.6	6.9 *	63.2	311.6	5.2 *
290	70	200	58.0	311.3	7.7 *	59.8	309.3	6.4 *	61.3	305.2	4.7 *
290	70	210	56.1	304.6	7.2 *	57.9	302.5	5.9 *	59.4	298.4	4.3 *
290	70	220	54.2	297.4	6.6 *	55.9	295.3	5.4 *	57.4	291.0	4.0 *
290	70	230	52.2	289.7	6.2 *	53.9	287.5	5.1 *	55.3	283.1	3.6 *
290	70	240	50.1	281.3	5.7	51.8	279.1	4.7 *	53.2	274.5	3.4 *
290	70	250	48.0	272.4	4.8	49.7	270.0	4.3 *	51.0	265.3	3.1 *
290	70	260	45.8	262.7	4.0	47.4	260.3	4.0 *	48.8	255.4	2.9 *
290	70	270	43.5	252.2	3.3	45.1	249.7	3.7	46.4	244.6	2.7 *
290	70	280	41.1	240.8	2.6	42.7	238.2	3.0			
290	70	290	38.6	228.5	2.0	40.2	225.6	2.3			
290	90	70	81.1	383.6	13.8 *	81.9	379.5	12.4 *	80.9	370.5	9.7 *
290	90	80	79.6	381.6	13.6 *	80.3	377.3	12.1 *	79.3	367.7	8.7 *
290	90	90	78.0	379.5	13.4 *	78.8	374.8	11.8 *	77.7	364.6	7.7 *
290	90	100	76.5	377.0	13.1 *	77.2	372.0	11.2 *	76.1	361.2	6.9 *
290	90	110	74.9	374.2	12.9 *	75.6	369.0	10.2 *	74.5	357.4	6.2 *
290	90	120	73.4	371.1	12.0 *	74.0	365.6	9.1 *	72.8	353.3	5.5 *
290	90	130	71.8	367.8	11.1 *	72.4	361.9	8.3 *	71.1	348.9	4.9 *
290	90	140	70.2	364.1	10.2 *	70.8	357.8	7.6 *	69.5	344.2	4.4 *
290	90	150	68.6	360.1	9.4 *	69.1	353.5	6.8 *	67.7	339.0	4.0 *
290	90	160	66.9	355.8	8.5 *	67.5	348.8	6.3 *	66.0	333.5	3.6 *
290	90	170	65.3	351.1	7.9 *	65.8	343.7	5.6 *	64.2	327.6	3.2 *
290	90	180	63.6	346.1	7.2 *	64.1	338.3	5.1 *	62.4	321.2	2.9 *
290	90	190	61.9	340.7	6.6 *	62.3	332.4	4.7 *	60.6	314.4	2.7 *
290	90	200	60.2	334.9	6.1 *	60.5	326.1	4.4 *	58.7	307.1	2.4 *
290	90	210	58.4	328.6	5.6 *	58.7	319.4	4.0 *	56.8	299.2	2.2 *
290	90	220	56.6	322.0	5.2 *	56.9	312.2	3.7 *	54.8	290.8	2.0 *
290	90	230	54.8	314.8	4.8 *	55.0	304.5	3.4 *			
290	90	240	52.9	307.2	4.5 *	53.0	296.3	3.1 *			
290	90	250	50.9	299.0	4.1 *	51.0	287.4	2.9 *			
290	90	260	48.9	290.3	3.9 *	48.9	277.9	2.7 *			
290	90	270	46.9	280.9	3.5 *	46.8	267.7	2.5 *			
290	90	280	44.8	270.7	3.0	44.5	256.6	2.4 *			
290	90	290	42.5	259.8	2.4						
300	30	60	80.6	334.7	33.5 *	81.5	333.9	32.3 *	80.5	330.3	27.8 *
300	30	70	78.8	332.8	30.9 *	79.7	332.0	29.7 *	78.7	328.1	25.2 *
300	30	80	77.1	330.6	28.4 *	77.9	329.8	27.1 *	76.9	325.5	23.1 *
300	30	90	75.3	328.1	26.1 *	76.2	327.2	24.8 *	75.1	322.6	21.0 *
300	30	100	73.5	325.2	24.0 *	74.4	324.3	22.7 *	73.3	319.4	19.2 *
300	30	110	71.7	322.0	21.9 *	72.5	321.1	20.8 *	71.5	315.8	17.6 *
300	30	120	69.9	318.4	20.1 *	70.7	317.5	19.2 *	69.6	311.8	16.2 *
300	30	130	68.0	314.4	18.5 *	68.8	313.6	17.6 *	67.7	307.4	14.7 *
300	30	140	66.1	310.1	17.0 *	67.0	309.2	16.1 *	65.8	302.7	13.5 *
300	30	150	64.2	305.4	15.6 *	65.0	304.5	14.8 *			