

218 HSL 50" x 60" Tube Boom and 24" x 32" Tube Jib Capacities With ABC+A Counterweight															
Refer to "Tubular Jib Notes" in this Crane Rating Manual before operating the crane.															
Boom Length (ft)	Jib Length (ft)	Load Radius (ft)	Boom Angle (deg)	Tip Height (ft)	5 Degree Offset		Boom Angle (deg)	Tip Height (ft)	15 Degree Offset		Boom Angle (deg)	Tip Height (ft)	25 Degree Offset		Load Radius (ft)
					End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)	
140	60	44.48	80.0	205.0	22,100	22,100									44.48
140	60	50	78.4	203.8	21,600	21,600									50
140	60	60	75.5	201.2	20,800	20,800	78.3	199.8	14,200	14,200					60
140	60	70	72.5	198.0	18,800	18,800	75.3	196.7	12,700	12,700	78.0	194.0	8,900	8,900	70
140	60	80	69.4	194.3	16,400	16,400	72.3	192.9	11,500	11,500	74.9	190.1	8,200	8,200	80
140	60	90	66.3	189.9	14,500	14,500	69.1	188.5	10,400	10,500	71.7	185.7	7,600	7,600	90
140	60	100	63.2	184.9	13,000	13,000	65.9	183.4	9,600	9,600	68.4	180.5	7,100	7,100	100
140	60	110	59.9	179.1	11,800	11,800	62.6	177.6	8,900	8,900	65.1	174.6	6,700	6,700	110
140	60	120	56.5	172.5	10,700	10,600	59.2	171.0	8,200	8,200	61.6	167.8	6,300	6,300	120
140	60	130	52.9	165.1	9,900	9,400	55.6	163.4	7,700	7,700	57.9	160.1	6,000	6,000	130
140	60	140	49.2	156.5	9,100	8,300	51.8	154.8	7,200	7,300	54.1	151.3	5,700	5,700	140
140	60	150	45.2	146.8	8,500	7,400	47.8	144.9	6,900	6,900	49.9	141.2	5,500	5,500	150
140	60	160	40.9	135.5	7,900	6,600	43.4	133.5	6,500	6,500	45.4	129.4	5,300	5,300	160
140	60	170	36.2	122.3	7,000	5,900	38.7	120.0	6,200	6,000					170
140	60	180	30.9	106.3	6,200	5,300									180
140	75	48.36	80.0	219.5	17,700	17,700									48.36
140	75	50	79.6	219.1	17,600	17,600									50
140	75	60	76.8	216.7	16,900	16,900									60
140	75	70	74.1	213.8	14,800	14,800	77.4	212.2	9,900	9,900					70
140	75	80	71.3	210.3	12,900	12,900	74.6	208.8	8,900	8,900	77.7	205.6	6,300	6,300	80
140	75	90	68.4	206.3	11,400	11,400	71.7	204.7	8,100	8,100	74.8	201.5	5,800	5,800	90
140	75	100	65.5	201.7	10,200	10,200	68.8	200.1	7,400	7,400	71.8	196.7	5,400	5,400	100
140	75	110	62.5	196.5	9,200	9,200	65.8	194.8	6,800	6,800	68.7	191.3	5,000	5,000	110
140	75	120	59.4	190.5	8,400	8,400	62.6	188.8	6,300	6,300	65.5	185.2	4,700	4,700	120
140	75	130	56.3	183.8	7,700	7,700	59.4	182.0	5,900	5,900	62.3	178.3	4,500	4,500	130
140	75	140	52.9	176.2	7,100	7,100	56.1	174.3	5,500	5,500	58.8	170.5	4,200	4,200	140
140	75	150	49.5	167.7	6,600	6,600	52.5	165.7	5,200	5,200	55.2	161.6	4,000	4,000	150
140	75	160	45.8	158.0	6,200	6,200	48.8	155.8	4,900	4,900	51.4	151.5	3,800	3,800	160
140	75	170	41.8	146.9	5,800	5,800	44.8	144.6	4,700	4,700	47.2	139.9	3,700	3,700	170
140	75	180	37.5	134.1	5,400	5,300	40.4	131.5	4,400	4,400					180
140	75	190	32.7	118.9	5,100	4,800	35.5	116.0	4,300	4,300					190
140	75	200	27.1	100.3	4,900	4,300									200
150	30	38.45	80.0	185.9	24,000	24,000									38.45
150	30	40	79.5	185.5	24,000	24,000									40
150	30	50	76.3	183.3	24,000	24,000	77.8	182.5	24,000	24,000	79.3	180.9	20,500	20,500	50
150	30	60	73.0	180.3	24,000	24,000	74.5	179.5	24,000	24,000	76.0	178.0	19,100	19,100	60
150	30	70	69.6	176.8	24,000	22,400	71.2	176.0	24,000	22,700	72.6	174.4	17,900	17,900	70
150	30	80	66.2	172.6	22,200	18,600	67.7	171.7	22,500	18,900	69.1	170.1	16,800	16,800	80
150	30	90	62.7	167.6	18,800	15,700	64.2	166.8	19,100	16,000	65.5	165.0	15,900	15,900	90
150	30	100	59.0	161.9	16,200	13,500	60.5	161.0	16,400	13,700	61.8	159.2	15,100	13,800	100
150	30	110	55.3	155.2	14,100	11,700	56.7	154.3	14,300	11,800	58.0	152.4	14,400	12,000	110
150	30	120	51.3	147.5	12,300	10,200	52.7	146.5	12,500	10,300	53.9	144.5	12,600	10,400	120
150	30	130	47.1	138.6	10,700	8,900	48.5	137.6	10,900	9,000	49.6	135.4	11,000	9,100	130
150	30	140	42.5	128.2	9,400	7,900	43.9	127.1	9,500	8,000					140
150	30	150	37.5	116.0	8,200	6,900	38.8	114.7	8,300	7,000					150
150	30	160	31.9	101.1	7,200	6,200									160
150	30	170	25.0	82.0	6,300	5,500									170

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Boom Length (ft)	Jib Length (ft)	Load Radius (ft)	Boom Angle (deg)	Tip Height (ft)	5 Degree Offset		Boom Angle (deg)	Tip Height (ft)	15 Degree Offset		Boom Angle (deg)	Tip Height (ft)	25 Degree Offset		Load Radius (ft)
					End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)	
150	45	42.33	80.0	200.3	24,000	24,000									42.33
150	45	50	77.7	198.7	24,000	24,000	79.9	197.6	22,700	22,700					50
150	45	60	74.7	196.0	24,000	24,000	76.9	194.9	20,000	20,000	78.9	192.7	13,600	13,600	60
150	45	70	71.6	192.8	24,000	22,600	73.8	191.6	17,800	17,800	75.8	189.4	12,500	12,500	70
150	45	80	68.5	188.9	22,200	18,800	70.7	187.8	16,100	16,100	72.6	185.5	11,600	11,600	80
150	45	90	65.3	184.4	19,000	15,900	67.4	183.2	14,700	14,700	69.4	180.9	10,800	10,800	90
150	45	100	62.0	179.2	16,400	13,600	64.1	178.0	13,500	13,500	66.0	175.6	10,100	10,100	100
150	45	110	58.6	173.2	14,200	11,800	60.7	172.0	12,600	12,100	62.5	169.5	9,600	9,600	110
150	45	120	55.1	166.4	12,500	10,300	57.2	165.1	11,700	10,500	58.9	162.5	9,100	9,100	120
150	45	130	51.4	158.6	10,900	9,100	53.4	157.3	11,000	9,200	55.1	154.5	8,700	8,700	130
150	45	140	47.5	149.7	9,500	8,000	49.5	148.3	9,800	8,100	51.1	145.4	8,300	8,300	140
150	45	150	43.3	139.5	8,400	7,100	45.3	137.9	8,600	7,200	46.8	134.8	8,000	7,300	150
150	45	160	38.8	127.5	7,400	6,300	40.7	125.8	7,500	6,400					160
150	45	170	33.7	113.3	6,500	5,600	35.5	111.4	6,600	5,700					170
150	45	180	27.8	95.8	5,700	5,000									180
150	60	46.21	80.0	214.8	21,700	21,700									46.21
150	60	50	79.0	214.0	21,400	21,400									50
150	60	60	76.2	211.6	20,600	20,600	78.9	210.2	14,600	14,600					60
150	60	70	73.3	208.6	19,700	19,600	76.0	207.2	13,000	13,000	78.6	204.5	9,100	9,100	70
150	60	80	70.5	205.0	17,100	17,100	73.1	203.6	11,800	11,800	75.6	200.8	8,400	8,400	80
150	60	90	67.5	200.9	15,200	15,200	70.2	199.5	10,800	10,800	72.7	196.6	7,800	7,800	90
150	60	100	64.5	196.2	13,600	13,600	67.2	194.7	9,900	9,900	69.6	191.8	7,300	7,300	100
150	60	110	61.5	190.7	12,300	11,900	64.1	189.2	9,200	9,100	66.4	186.2	6,900	6,900	110
150	60	120	58.3	184.6	11,200	10,400	60.9	183.0	8,500	8,500	63.2	179.9	6,500	6,500	120
150	60	130	55.0	177.7	10,300	9,200	57.5	176.0	8,000	8,000	59.8	172.8	6,100	6,200	130
150	60	140	51.5	169.8	9,500	8,100	54.1	168.1	7,500	7,500	56.2	164.7	5,900	5,900	140
150	60	150	47.9	160.9	8,500	7,200	50.4	159.1	7,100	7,100	52.5	155.5	5,600	5,600	150
150	60	160	44.1	150.7	7,500	6,400	46.5	148.8	6,700	6,500	48.5	144.9	5,400	5,400	160
150	60	170	39.9	139.1	6,600	5,700	42.3	136.9	6,400	5,800					170
150	60	180	35.3	125.4	5,900	5,100	37.6	123.0	6,000	5,200					180
150	60	190	30.1	108.9	5,200	4,500									190
150	75	50.1	80.0	229.3	17,400	17,400									50.1
150	75	60	77.4	227.0	16,800	16,800									60
150	75	70	74.8	224.3	15,400	15,400	78.0	222.7	10,100	10,100					70
150	75	80	72.1	221.0	13,400	13,400	75.3	219.4	9,200	9,200	78.3	216.1	6,400	6,400	80
150	75	90	69.4	217.2	11,900	11,900	72.6	215.5	8,300	8,300	75.5	212.2	5,900	5,900	90
150	75	100	66.7	212.8	10,700	10,700	69.8	211.1	7,600	7,600	72.7	207.8	5,500	5,500	100
150	75	110	63.9	207.8	9,600	9,600	66.9	206.1	7,000	7,000	69.8	202.7	5,100	5,100	110
150	75	120	61.0	202.2	8,800	8,800	64.0	200.5	6,500	6,500	66.8	196.9	4,800	4,800	120
150	75	130	58.0	195.9	8,100	8,100	61.0	194.1	6,100	6,100	63.7	190.4	4,600	4,600	130
150	75	140	54.9	188.9	7,400	7,400	57.9	187.0	5,700	5,700	60.5	183.2	4,300	4,300	140
150	75	150	51.6	181.0	6,900	6,900	54.6	179.0	5,400	5,400	57.2	175.0	4,100	4,100	150
150	75	160	48.3	172.0	6,400	6,400	51.2	169.9	5,100	5,100	53.7	165.7	3,900	3,900	160
150	75	170	44.7	162.0	6,000	5,700	47.5	159.7	4,800	4,800	49.9	155.2	3,800	3,800	170
150	75	180	40.8	150.5	5,700	5,100	43.6	148.1	4,600	4,600	45.9	143.2	3,600	3,600	180
150	75	190	36.6	137.3	5,200	4,600	39.4	134.6	4,400	4,400					190
150	75	200	31.9	121.6	4,600	4,100									200
150	75	210	26.5	102.5	4,100	3,600									210

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Boom Length (ft)	Jib Length (ft)	Load Radius (ft)	Boom Angle (deg)	Tip Height (ft)	5 Degree Offset		Boom Angle (deg)	Tip Height (ft)	15 Degree Offset		Boom Angle (deg)	Tip Height (ft)	25 Degree Offset		Load Radius (ft)
					End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)	
160	30	40.18	80.0	195.7	24,000	24,000	78.5	192.8	24,000	24,000	79.9	191.2	20,800	20,800	40.18
160	30	50	77.0	193.6	24,000	24,000	75.4	190.0	24,000	24,000	76.7	188.4	19,400	19,400	50
160	30	60	73.9	190.8	24,000	24,000	72.2	186.7	24,000	22,500	73.5	185.0	18,200	18,200	60
160	30	70	70.7	187.5	24,000	22,200	69.0	182.7	22,300	18,700	70.3	181.0	17,100	17,100	70
160	30	80	67.5	183.5	22,000	18,400	65.7	178.0	18,900	15,700	66.9	176.3	16,200	16,000	80
160	30	90	64.2	178.9	18,600	15,500	62.3	172.6	16,200	13,500	63.5	170.9	15,500	13,600	90
160	30	100	60.8	173.5	16,000	13,200	58.7	166.4	14,000	11,600	59.9	164.6	14,200	11,800	100
160	30	110	57.3	167.3	13,800	11,400	55.0	159.3	12,100	10,100	56.2	157.4	12,300	10,200	110
160	30	120	53.7	160.2	11,900	9,900	51.2	151.1	10,500	8,800	52.3	149.1	10,600	8,900	120
160	30	130	49.8	152.1	10,300	8,700	47.0	141.7	9,100	7,700	48.1	139.5	9,300	7,800	130
160	30	140	45.7	142.8	9,000	7,600	42.6	130.8	8,000	6,800					140
160	30	150	41.3	132.0	7,900	6,700	37.7	117.9	7,000	6,000					150
160	30	160	36.5	119.2	6,900	5,900									160
160	30	170	31.0	103.8	6,000	5,200									170
160	45	44.07	80.0	210.2	24,000	24,000									44.07
160	45	50	78.3	208.9	24,000	24,000									50
160	45	60	75.5	206.4	24,000	24,000	77.5	205.3	20,500	20,500	79.5	203.1	13,800	13,800	60
160	45	70	72.6	203.3	24,000	22,400	74.6	202.2	18,300	18,300	76.5	200.0	12,700	12,700	70
160	45	80	69.6	199.7	22,200	18,600	71.6	198.5	16,600	16,600	73.5	196.3	11,800	11,800	80
160	45	90	66.6	195.5	18,800	15,700	68.6	194.3	15,200	15,200	70.5	191.9	11,000	11,000	90
160	45	100	63.5	190.6	16,100	13,400	65.5	189.4	14,000	13,700	67.3	187.0	10,400	10,400	100
160	45	110	60.3	185.0	14,000	11,600	62.3	183.7	13,000	11,800	64.1	181.3	9,800	9,800	110
160	45	120	57.0	178.6	12,100	10,100	59.0	177.3	12,100	10,300	60.7	174.8	9,300	9,300	120
160	45	130	53.6	171.4	10,500	8,800	55.6	170.1	10,800	9,000	57.2	167.4	8,900	8,900	130
160	45	140	50.0	163.3	9,200	7,800	51.9	161.8	9,400	7,900	53.5	159.0	8,500	8,100	140
160	45	150	46.3	154.0	8,000	6,800	48.1	152.5	8,200	7,000	49.6	149.4	8,200	7,100	150
160	45	160	42.2	143.3	7,000	6,000	44.0	141.7	7,200	6,200	45.4	138.4	7,300	6,300	160
160	45	170	37.8	130.9	6,200	5,400	39.5	129.1	6,300	5,500					170
160	45	180	32.9	116.2	5,400	4,700									180
160	45	190	27.1	98.1	4,700	4,200									190
160	60	47.95	80.0	224.7	21,300	21,300									47.95
160	60	50	79.5	224.3	21,100	21,100									50
160	60	60	76.8	221.9	20,400	20,400	79.4	220.5	14,900	14,900	79.1	214.9	9,200	9,200	60
160	60	70	74.1	219.1	19,700	19,700	76.7	217.7	13,300	13,300	76.3	211.5	8,500	8,500	70
160	60	80	71.4	215.7	17,800	17,900	74.0	214.3	12,100	12,100	73.5	207.5	7,900	7,900	80
160	60	90	68.6	211.8	15,800	15,800	71.2	210.3	11,100	11,000	70.6	202.9	7,400	7,400	90
160	60	100	65.8	207.3	14,200	13,500	68.3	205.8	10,200	10,200	67.6	197.7	7,000	7,000	100
160	60	110	62.9	202.2	12,900	11,700	65.4	200.7	9,400	9,400	64.6	191.8	6,600	6,600	110
160	60	120	59.9	196.4	11,700	10,200	62.4	194.9	8,800	8,800	61.4	185.1	6,300	6,300	120
160	60	130	56.8	189.9	10,600	8,900	59.3	188.3	8,200	8,200	58.1	177.6	6,000	6,000	130
160	60	140	53.6	182.6	9,300	7,900	56.0	180.9	7,700	7,700	54.7	169.1	5,700	5,700	140
160	60	150	50.3	174.4	8,100	6,900	52.6	172.6	7,300	7,200	51.0	159.5	5,500	5,500	150
160	60	160	46.7	165.1	7,100	6,100	49.1	163.3	6,900	6,300	47.1	148.5	5,300	5,300	160
160	60	170	43.0	154.6	6,300	5,400	45.3	152.6	6,500	5,600					170
160	60	180	38.9	142.5	5,500	4,800	41.1	140.3	5,700	5,000					180
160	60	190	34.4	128.4	4,800	4,300	36.6	125.9	5,000	4,400					190
160	60	200	29.3	111.4	4,200	3,800									200

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Boom Length (ft)	Jib Length (ft)	Load Radius (ft)	Boom Angle (deg)	Tip Height (ft)	5 Degree Offset		Boom Angle (deg)	Tip Height (ft)	15 Degree Offset		Boom Angle (deg)	Tip Height (ft)	25 Degree Offset		Load Radius (ft)
					End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)	
160	75	51.83	80.0	239.2	17,100	17,100									51.83
160	75	60	78.0	237.3	16,600	16,600									60
160	75	70	75.5	234.7	15,900	15,900	78.5	233.1	10,300	10,400					70
160	75	80	72.9	231.6	13,900	13,900	76.0	229.9	9,400	9,400	78.8	226.6	6,500	6,500	80
160	75	90	70.4	227.9	12,400	12,400	73.4	226.3	8,500	8,500	76.2	222.9	6,000	6,000	90
160	75	100	67.7	223.8	11,100	11,100	70.7	222.1	7,800	7,800	73.5	218.7	5,600	5,600	100
160	75	110	65.1	219.1	10,000	10,000	68.0	217.3	7,200	7,200	70.7	213.9	5,200	5,200	110
160	75	120	62.3	213.8	9,100	9,200	65.3	212.0	6,700	6,700	67.9	208.4	4,900	4,900	120
160	75	130	59.5	207.8	8,400	8,400	62.4	206.0	6,300	6,300	65.0	202.3	4,700	4,700	130
160	75	140	56.6	201.2	7,800	7,800	59.5	199.3	5,900	5,900	62.1	195.5	4,400	4,400	140
160	75	150	53.6	193.8	7,200	7,000	56.4	191.8	5,500	5,500	58.9	187.9	4,200	4,200	150
160	75	160	50.4	185.6	6,700	6,200	53.3	183.5	5,200	5,200	55.7	179.3	4,000	4,000	160
160	75	170	47.1	176.3	6,300	5,500	49.9	174.1	5,000	5,000	52.3	169.7	3,900	3,900	170
160	75	180	43.6	165.9	5,600	4,900	46.4	163.5	4,700	4,700	48.6	158.8	3,700	3,700	180
160	75	190	39.9	154.0	4,900	4,300	42.5	151.5	4,500	4,500					190
160	75	200	35.8	140.4	4,300	3,800	38.4	137.6	4,300	4,000					200
160	75	210	31.2	124.3	3,700	3,400									210
160	75	220	25.8	104.6	3,200	3,000									220
170	30	41.92	80.0	205.5	24,000	24,000									41.92
170	30	50	77.7	203.8	24,000	24,000	79.1	203.0	24,000	24,000					50
170	30	60	74.7	201.2	24,000	24,000	76.1	200.4	24,000	24,000	77.4	198.8	19,600	19,600	60
170	30	70	71.7	198.1	24,000	22,000	73.1	197.3	24,000	22,300	74.4	195.6	18,500	18,500	70
170	30	80	68.7	194.3	21,800	18,200	70.1	193.5	22,100	18,500	71.3	191.9	17,400	17,400	80
170	30	90	65.6	190.0	18,400	15,300	67.0	189.1	18,700	15,500	68.2	187.4	16,500	15,800	90
170	30	100	62.4	184.9	15,700	13,000	63.8	184.1	16,000	13,200	65.0	182.3	15,800	13,400	100
170	30	110	59.1	179.2	13,400	11,200	60.5	178.3	13,600	11,400	61.6	176.5	13,900	11,600	110
170	30	120	55.7	172.6	11,500	9,700	57.1	171.7	11,700	9,900	58.2	169.8	11,900	10,000	120
170	30	130	52.2	165.1	10,000	8,500	53.5	164.1	10,100	8,600	54.6	162.2	10,300	8,700	130
170	30	140	48.5	156.6	8,600	7,400	49.7	155.6	8,800	7,500	50.8	153.5	8,900	7,600	140
170	30	150	44.5	146.9	7,500	6,500	45.7	145.8	7,600	6,600	46.7	143.5	7,700	6,700	150
170	30	160	40.2	135.6	6,500	5,700	41.4	134.4	6,600	5,800					160
170	30	170	35.5	122.4	5,600	5,000	36.7	121.0	5,700	5,100					170
170	30	180	30.2	106.5	4,900	4,400									180
170	45	45.8	80.0	220.0	24,000	24,000									45.8
170	45	50	78.9	219.2	24,000	24,000									50
170	45	60	76.1	216.8	24,000	24,000	78.1	215.6	21,000	21,000					60
170	45	70	73.4	213.9	24,000	22,200	75.4	212.7	18,800	18,800	77.2	210.5	12,900	12,900	70
170	45	80	70.6	210.4	22,000	18,300	72.5	209.2	17,100	17,100	74.3	206.9	12,000	12,000	80
170	45	90	67.7	206.4	18,600	15,400	69.7	205.2	15,600	15,600	71.4	202.9	11,300	11,300	90
170	45	100	64.8	201.8	15,900	13,200	66.7	200.6	14,400	13,500	68.5	198.2	10,600	10,600	100
170	45	110	61.8	196.5	13,600	11,400	63.7	195.3	13,400	11,600	65.4	192.8	10,000	10,000	110
170	45	120	58.8	190.6	11,700	9,800	60.6	189.3	12,000	10,100	62.3	186.7	9,500	9,500	120
170	45	130	55.6	183.9	10,100	8,600	57.4	182.5	10,400	8,800	59.0	179.9	9,100	9,000	130
170	45	140	52.3	176.3	8,800	7,500	54.1	174.9	9,100	7,700	55.6	172.1	8,700	7,900	140
170	45	150	48.8	167.8	7,700	6,600	50.6	166.3	7,900	6,800	52.1	163.4	8,100	6,900	150
170	45	160	45.1	158.1	6,700	5,800	46.9	156.5	6,900	6,000	48.3	153.4	7,000	6,100	160
170	45	170	41.2	147.0	5,800	5,100	42.9	145.3	6,000	5,200					170
170	45	180	36.8	134.2	5,000	4,500	38.5	132.3	5,200	4,600					180
170	45	190	32.0	119.0	4,400	4,000									190
170	45	200	26.4	100.4	3,700	3,500									200

218 HSL 50" x 60" Tube Boom and 24" x 32" Tube Jib Capacities With ABC+A Counterweight Refer to "Tubular Jib Notes" in this Crane Rating Manual before operating the crane.															
Boom Length (ft)	Jib Length (ft)	Load Radius (ft)	Boom Angle (deg)	Tip Height (ft)	5 Degree Offset		Boom Angle (deg)	Tip Height (ft)	15 Degree Offset		Boom Angle (deg)	Tip Height (ft)	25 Degree Offset		Load Radius (ft)
					End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)	
170	60	49.69	80.0	234.5	20,800	20,800									49.69
170	60	50	79.9	234.5	20,800	20,800									50
170	60	60	77.4	232.2	20,100	20,100	79.9	230.8	15,200	15,200					60
170	60	70	74.8	229.5	19,500	19,500	77.3	228.1	13,600	13,600	79.6	225.3	9,300	9,300	70
170	60	80	72.2	226.3	18,500	18,400	74.7	224.9	12,400	12,400	77.0	222.0	8,600	8,600	80
170	60	90	69.6	222.6	16,400	15,600	72.0	221.1	11,300	11,300	74.3	218.2	8,100	8,100	90
170	60	100	66.9	218.3	14,800	13,300	69.3	216.8	10,400	10,500	71.5	213.9	7,600	7,600	100
170	60	110	64.1	213.5	13,400	11,500	66.5	212.0	9,700	9,700	68.7	209.0	7,100	7,100	110
170	60	120	61.3	208.1	11,800	10,000	63.7	206.5	9,000	9,000	65.8	203.4	6,700	6,800	120
170	60	130	58.4	202.0	10,300	8,700	60.8	200.3	8,500	8,500	62.9	197.1	6,400	6,400	130
170	60	140	55.4	195.1	8,900	7,600	57.8	193.4	8,000	7,900	59.8	190.1	6,100	6,100	140
170	60	150	52.3	187.5	7,800	6,700	54.6	185.7	7,500	6,900	56.6	182.2	5,900	5,900	150
170	60	160	49.1	178.9	6,800	5,900	51.3	177.1	7,100	6,100	53.2	173.4	5,600	5,600	160
170	60	170	45.6	169.2	5,900	5,200	47.9	167.3	6,200	5,400	49.7	163.4	5,400	5,400	170
170	60	180	42.0	158.3	5,100	4,600	44.1	156.3	5,400	4,700	45.9	152.1	5,300	4,900	180
170	60	190	38.0	145.8	4,500	4,000	40.1	143.6	4,600	4,200					190
170	60	200	33.6	131.3	3,900	3,600	35.7	128.8	4,000	3,700					200
170	60	210	28.7	113.9	3,300	3,100									210
170	75	53.57	80.0	249.0	16,800	16,800									53.57
170	75	60	78.5	247.6	16,400	16,400									60
170	75	70	76.1	245.1	15,900	15,900	79.0	243.4	10,500	10,500					70
170	75	80	73.6	242.1	14,400	14,400	76.6	240.4	9,500	9,600	79.3	237.1	6,500	6,500	80
170	75	90	71.2	238.6	12,800	12,800	74.1	236.9	8,700	8,700	76.8	233.6	6,100	6,100	90
170	75	100	68.7	234.7	11,500	11,500	71.6	232.9	8,000	8,000	74.2	229.5	5,700	5,700	100
170	75	110	66.1	230.2	10,400	10,400	69.0	228.4	7,400	7,400	71.6	224.9	5,300	5,300	110
170	75	120	63.5	225.2	9,500	9,500	66.4	223.4	6,900	6,900	69.0	219.8	5,000	5,000	120
170	75	130	60.9	219.6	8,700	8,700	63.7	217.7	6,500	6,400	66.2	214.0	4,700	4,700	130
170	75	140	58.1	213.3	8,100	7,700	60.9	211.4	6,000	6,000	63.4	207.6	4,500	4,500	140
170	75	150	55.3	206.4	7,500	6,800	58.1	204.4	5,700	5,700	60.5	200.4	4,300	4,300	150
170	75	160	52.4	198.6	6,900	6,000	55.1	196.6	5,400	5,400	57.5	192.5	4,100	4,100	160
170	75	170	49.3	190.0	6,000	5,300	52.0	187.9	5,100	5,100	54.3	183.6	3,900	3,900	170
170	75	180	46.1	180.4	5,200	4,700	48.7	178.2	4,900	4,900	50.9	173.6	3,800	3,800	180
170	75	190	42.7	169.7	4,500	4,100	45.3	167.2	4,600	4,300	47.4	162.4	3,700	3,700	190
170	75	200	39.0	157.4	3,900	3,600	41.5	154.8	4,100	3,800					200
170	75	210	35.0	143.4	3,400	3,200	37.5	140.5	3,600	3,300					210
180	30	43.66	80.0	215.4	24,000	24,000									43.66
180	30	50	78.2	214.1	24,000	24,000	79.6	213.3	24,000	24,000					50
180	30	60	75.5	211.6	24,000	24,000	76.8	210.8	24,000	24,000	78.0	209.2	19,900	19,900	60
180	30	70	72.6	208.6	24,000	21,700	74.0	207.8	24,000	22,100	75.2	206.2	18,700	18,700	70
180	30	80	69.8	205.1	21,600	17,900	71.1	204.3	21,900	18,300	72.3	202.6	17,700	17,700	80
180	30	90	66.8	201.0	18,100	15,100	68.1	200.1	18,500	15,300	69.3	198.4	16,800	15,600	90
180	30	100	63.8	196.2	15,300	12,800	65.1	195.4	15,600	13,000	66.3	193.6	15,900	13,200	100
180	30	110	60.8	190.8	13,000	11,000	62.0	189.9	13,300	11,200	63.2	188.1	13,500	11,400	110
180	30	120	57.6	184.7	11,100	9,500	58.8	183.7	11,400	9,700	59.9	181.9	11,600	9,800	120
180	30	130	54.3	177.7	9,600	8,200	55.5	176.8	9,800	8,400	56.6	174.8	10,000	8,500	130
180	30	140	50.8	169.9	8,300	7,200	52.1	168.9	8,400	7,300	53.1	166.8	8,600	7,400	140
180	30	150	47.2	161.0	7,100	6,200	48.4	159.9	7,300	6,400	49.4	157.8	7,400	6,500	150
180	30	160	43.4	150.8	6,100	5,500	44.5	149.7	6,300	5,500	45.4	147.4	6,400	5,600	160
180	30	170	39.2	139.2	5,300	4,800	40.3	137.9	5,400	4,800					170
180	30	180	34.6	125.5	4,500	4,100	35.7	124.1	4,600	4,200					180
180	30	190	29.4	109.0	3,800	3,600									190

218 HSL 50" x 60" Tube Boom and 24" x 32" Tube Jib Capacities With ABC+A Counterweight Refer to "Tubular Jib Notes" in this Crane Rating Manual before operating the crane.															
Boom Length (ft)	Jib Length (ft)	Load Radius (ft)	Boom Angle (deg)	Tip Height (ft)	5 Degree Offset		Boom Angle (deg)	Tip Height (ft)	15 Degree Offset		Boom Angle (deg)	Tip Height (ft)	25 Degree Offset		Load Radius (ft)
					End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)	
180	45	47.54	80.0	229.9	24,000	24,000									47.54
180	45	50	79.4	229.4	24,000	24,000									50
180	45	60	76.8	227.1	24,000	24,000	78.7	226.0	21,400	21,400					60
180	45	70	74.1	224.3	23,600	21,900	76.0	223.2	19,300	19,300	77.8	220.9	13,100	13,100	70
180	45	80	71.5	221.0	21,800	18,100	73.4	219.9	17,500	17,500	75.1	217.6	12,200	12,200	80
180	45	90	68.8	217.2	18,300	15,200	70.6	216.0	16,100	15,600	72.3	213.7	11,400	11,400	90
180	45	100	66.0	212.9	15,500	13,000	67.9	211.7	14,800	13,300	69.5	209.2	10,800	10,800	100
180	45	110	63.2	207.9	13,200	11,100	65.0	206.7	13,600	11,400	66.6	204.2	10,200	10,200	110
180	45	120	60.3	202.3	11,300	9,600	62.1	201.0	11,700	9,900	63.7	198.5	9,700	9,700	120
180	45	130	57.3	196.0	9,800	8,400	59.1	194.7	10,100	8,600	60.6	192.1	9,300	8,800	130
180	45	140	54.2	188.9	8,400	7,300	56.0	187.6	8,700	7,500	57.5	184.9	8,900	7,700	140
180	45	150	51.0	181.0	7,300	6,400	52.7	179.6	7,500	6,600	54.2	176.7	7,800	6,700	150
180	45	160	47.6	172.1	6,300	5,600	49.3	170.6	6,500	5,700	50.7	167.6	6,700	5,900	160
180	45	170	44.0	162.1	5,400	4,900	45.7	160.4	5,600	5,000	47.0	157.2	5,800	5,100	170
180	45	180	40.2	150.6	4,700	4,300	41.8	148.9	4,800	4,400					180
180	45	190	36.0	137.4	4,000	3,700	37.5	135.4	4,100	3,800					190
180	45	200	31.3	121.8	3,400	3,200									200
180	60	51.42	80.0	244.4	20,300	20,300									51.42
180	60	60	77.9	242.5	19,700	19,700									60
180	60	70	75.5	239.9	19,100	19,100	77.8	238.5	13,900	13,900					70
180	60	80	73.0	236.9	18,400	18,300	75.3	235.4	12,700	12,700	77.6	232.5	8,700	8,700	80
180	60	90	70.5	233.3	16,800	15,400	72.8	231.8	11,600	11,600	75.0	228.9	8,200	8,200	90
180	60	100	67.9	229.3	15,400	13,100	70.2	227.8	10,700	10,700	72.4	224.8	7,700	7,700	100
180	60	110	65.3	224.7	13,300	11,200	67.6	223.1	10,000	9,900	69.7	220.1	7,300	7,200	110
180	60	120	62.6	219.5	11,500	9,700	64.9	218.0	9,300	9,300	67.0	214.8	6,900	6,900	120
180	60	130	59.9	213.8	9,900	8,500	62.2	212.1	8,700	8,700	64.2	208.9	6,500	6,500	130
180	60	140	57.1	207.3	8,600	7,400	59.3	205.7	8,200	7,700	61.3	202.4	6,200	6,200	140
180	60	150	54.2	200.2	7,400	6,500	56.4	198.4	7,800	6,700	58.3	195.0	6,000	6,000	150
180	60	160	51.1	192.2	6,400	5,700	53.3	190.4	6,700	5,900	55.2	186.8	5,700	5,700	160
180	60	170	47.9	183.3	5,600	5,000	50.1	181.4	5,800	5,200	51.9	177.6	5,500	5,300	170
180	60	180	44.6	173.3	4,800	4,400	46.7	171.3	5,000	4,500	48.4	167.2	5,200	4,700	180
180	60	190	41.0	162.0	4,100	3,800	43.1	159.8	4,300	4,000					190
180	60	200	37.2	149.1	3,500	3,300	39.2	146.8	3,700	3,400					200
180	60	210	32.9	134.2	3,000										210
180	75	55.3	80.0	258.9	16,500	16,500									55.3
180	75	60	78.9	257.9	16,200	16,200									60
180	75	70	76.6	255.4	15,700	15,700	79.4	253.8	10,700	10,700					70
180	75	80	74.3	252.6	14,900	14,900	77.1	250.9	9,700	9,700	79.7	247.5	6,600	6,600	80
180	75	90	72.0	249.3	13,300	13,300	74.7	247.5	8,900	8,900	77.3	244.1	6,200	6,100	90
180	75	100	69.6	245.5	11,900	11,900	72.3	243.7	8,200	8,200	74.9	240.3	5,800	5,800	100
180	75	110	67.1	241.2	10,800	10,800	69.9	239.4	7,600	7,600	72.4	235.9	5,400	5,400	110
180	75	120	64.7	236.4	9,900	9,800	67.4	234.6	7,100	7,100	69.9	231.0	5,100	5,100	120
180	75	130	62.1	231.1	9,100	8,500	64.8	229.2	6,600	6,600	67.3	225.5	4,800	4,800	130
180	75	140	59.5	225.2	8,400	7,500	62.2	223.3	6,200	6,200	64.6	219.5	4,600	4,600	140
180	75	150	56.9	218.6	7,500	6,500	59.5	216.7	5,900	5,900	61.9	212.7	4,400	4,400	150
180	75	160	54.1	211.4	6,500	5,700	56.7	209.3	5,500	5,500	59.0	205.3	4,200	4,200	160
180	75	170	51.2	203.3	5,600	5,000	53.8	201.2	5,300	5,300	56.1	197.0	4,000	4,000	170
180	75	180	48.2	194.4	4,900	4,400	50.8	192.2	5,000	4,700	53.0	187.7	3,900	3,900	180
180	75	190	45.1	184.5	4,200	3,900	47.6	182.1	4,500	4,100	49.7	177.4	3,700	3,700	190
180	75	200	41.8	173.4	3,600	3,400	44.2	170.9	3,800	3,600	46.2	165.8	3,600	3,600	200
180	75	210	38.2	160.8	3,000		40.6	158.1	3,200	3,100					210

218 HSL 50" x 60" Tube Boom and 24" x 32" Tube Jib Capacities With ABC+A Counterweight Refer to "Tubular Jib Notes" in this Crane Rating Manual before operating the crane.																
Boom Length (ft)	Jib Length (ft)	Load Radius (ft)	Boom Angle (deg)	Tip Height (ft)	5 Degree Offset		Boom Angle (deg)	Tip Height (ft)	15 Degree Offset		Boom Angle (deg)	Tip Height (ft)	25 Degree Offset		Load Radius (ft)	
					End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)		
190	30	45.39	80.0	225.2	24,000	24,000										45.39
190	30	50	78.8	224.3	24,000	24,000										50
190	30	60	76.1	222.0	24,000	24,000										60
190	30	70	73.4	219.1	24,000	21,500	77.4	221.2	24,000	24,000	78.6	219.6	20,100	20,100		70
190	30	80	70.7	215.8	21,300	17,700	72.0	214.9	21,700	18,100	73.1	213.3	18,000	18,000		80
190	30	90	67.9	211.9	17,700	14,800	69.2	211.0	18,100	15,100	70.3	209.3	17,100	15,400		90
190	30	100	65.1	207.4	14,900	12,600	66.3	206.5	15,200	12,800	67.5	204.8	15,500	13,000		100
190	30	110	62.2	202.3	12,600	10,700	63.4	201.4	12,900	11,000	64.5	199.6	13,200	11,200		110
190	30	120	59.2	196.5	10,800	9,200	60.4	195.6	11,000	9,400	61.5	193.8	11,200	9,600		120
190	30	130	56.1	190.0	9,200	8,000	57.3	189.1	9,400	8,200	58.4	187.2	9,600	8,300		130
190	30	140	52.9	182.7	7,900	6,900	54.1	181.7	8,100	7,100	55.1	179.7	8,300	7,200		140
190	30	150	49.6	174.5	6,800	6,000	50.8	173.5	6,900	6,100	51.7	171.4	7,100	6,200		150
190	30	160	46.1	165.2	5,800	5,200	47.2	164.1	5,900	5,300	48.1	161.9	6,000	5,400		160
190	30	170	42.3	154.7	4,900	4,500	43.4	153.5	5,000	4,600						170
190	30	180	38.3	142.6	4,200	3,900	39.3	141.3	4,300	4,000						180
190	30	190	33.8	128.5	3,500	3,400										190
190	45	49.28	80.0	239.7	23,600	23,600										49.28
190	45	50	79.8	239.6	23,600	23,600										50
190	45	60	77.3	237.4	22,900	22,900	79.2	236.3	21,000	21,000						60
190	45	70	74.8	234.7	22,100	21,700	76.6	233.6	19,700	19,700	78.3	231.3	13,300	13,300		70
190	45	80	72.3	231.6	21,400	17,900	74.1	230.4	17,900	17,900	75.8	228.1	12,400	12,400		80
190	45	90	69.7	228.0	17,900	15,000	71.5	226.8	16,500	15,400	73.1	224.4	11,600	11,600		90
190	45	100	67.1	223.8	15,100	12,700	68.9	222.6	15,200	13,100	70.5	220.2	11,000	11,000		100
190	45	110	64.4	219.1	12,800	10,900	66.2	217.9	13,300	11,200	67.7	215.4	10,400	10,400		110
190	45	120	61.7	213.8	11,000	9,400	63.4	212.6	11,300	9,700	65.0	210.1	9,900	9,900		120
190	45	130	58.9	207.9	9,400	8,100	60.6	206.6	9,700	8,400	62.1	204.0	9,400	8,600		130
190	45	140	56.0	201.3	8,100	7,100	57.7	199.9	8,400	7,300	59.1	197.2	8,600	7,500		140
190	45	150	53.0	193.9	6,900	6,100	54.6	192.5	7,200	6,300	56.0	189.7	7,400	6,500		150
190	45	160	49.8	185.6	5,900	5,300	51.5	184.2	6,200	5,500	52.8	181.2	6,400	5,700		160
190	45	170	46.5	176.4	5,100	4,600	48.1	174.8	5,300	4,800	49.4	171.7	5,500	4,900		170
190	45	180	43.0	165.9	4,300	4,000	44.6	164.3	4,500	4,200	45.8	161.0	4,600	4,300		180
190	45	190	39.3	154.1	3,600	3,500	40.8	152.3	3,800	3,600						190
190	45	200	35.2	140.5	3,000	3,000	36.7	138.5	3,200	3,100						200
190	60	53.16	80.0	254.2	19,700	19,700										53.16
190	60	60	78.4	252.8	19,300	19,300										60
190	60	70	76.1	250.3	18,700	18,700	78.3	248.8	14,200	14,200						70
190	60	80	73.7	247.4	18,100	18,100	76.0	245.9	12,900	12,900	78.1	243.0	8,800	8,900		80
190	60	90	71.3	244.0	16,700	15,100	73.5	242.5	11,900	11,900	75.6	239.6	8,300	8,300		90
190	60	100	68.8	240.1	15,300	12,900	71.1	238.6	11,000	11,000	73.1	235.6	7,800	7,800		100
190	60	110	66.4	235.7	13,000	11,000	68.6	234.2	10,200	10,200	70.6	231.2	7,400	7,400		110
190	60	120	63.8	230.8	11,100	9,500	66.0	229.3	9,500	9,500	68.0	226.2	7,000	7,000		120
190	60	130	61.2	225.4	9,500	8,200	63.4	223.8	8,900	8,600	65.4	220.6	6,700	6,700		130
190	60	140	58.6	219.3	8,200	7,200	60.7	217.6	8,400	7,500	62.6	214.4	6,400	6,400		140
190	60	150	55.8	212.5	7,100	6,200	58.0	210.8	7,400	6,500	59.8	207.4	6,100	6,100		150
190	60	160	53.0	205.1	6,100	5,400	55.1	203.3	6,400	5,700	56.9	199.8	5,900	5,900		160
190	60	170	50.0	196.8	5,200	4,700	52.1	194.9	5,500	5,000	53.9	191.2	5,600	5,100		170
190	60	180	46.9	187.5	4,400	4,100	49.0	185.6	4,700	4,300	50.7	181.7	4,900	4,500		180
190	60	190	43.6	177.2	3,800	3,600	45.6	175.1	4,000	3,700	47.3	171.0	4,200	3,900		190
190	60	200	40.1	165.6	3,200	3,100	42.1	163.3	3,300	3,200						200

218 HSL 50" x 60" Tube Boom and 24" x 32" Tube Jib Capacities With ABC+A Counterweight Refer to "Tubular Jib Notes" in this Crane Rating Manual before operating the crane.															
Boom Length (ft)	Jib Length (ft)	Load Radius (ft)	Boom Angle (deg)	Tip Height (ft)	5 Degree Offset		Boom Angle (deg)	Tip Height (ft)	15 Degree Offset		Boom Angle (deg)	Tip Height (ft)	25 Degree Offset		Load Radius (ft)
					End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)	
190	75	57.04	80.0	268.7	16,100	16,100									57.04
190	75	60	79.4	268.1	15,900	15,900									60
190	75	70	77.1	265.8	15,400	15,400	79.8	264.1	10,900	10,900					70
190	75	80	74.9	263.0	14,900	14,900	77.6	261.3	9,900	9,900					80
190	75	90	72.7	259.8	13,700	13,700	75.3	258.1	9,100	9,100	77.8	254.7	6,200	6,200	90
190	75	100	70.4	256.2	12,300	12,300	73.0	254.5	8,400	8,400	75.5	251.0	5,800	5,800	100
190	75	110	68.1	252.1	11,200	11,100	70.7	250.4	7,800	7,800	73.1	246.8	5,500	5,500	110
190	75	120	65.7	247.6	10,200	9,600	68.3	245.8	7,300	7,300	70.7	242.1	5,200	5,200	120
190	75	130	63.3	242.5	9,400	8,300	65.9	240.6	6,800	6,800	68.3	236.9	4,900	4,900	130
190	75	140	60.8	236.9	8,300	7,200	63.4	235.0	6,400	6,400	65.7	231.2	4,700	4,700	140
190	75	150	58.3	230.7	7,100	6,300	60.8	228.7	6,000	6,000	63.1	224.8	4,400	4,400	150
190	75	160	55.7	223.8	6,200	5,500	58.2	221.8	5,700	5,700	60.5	217.7	4,300	4,200	160
190	75	170	53.0	216.2	5,300	4,800	55.5	214.1	5,400	5,100	57.7	210.0	4,100	4,100	170
190	75	180	50.2	207.9	4,500	4,200	52.7	205.7	4,900	4,400	54.8	201.3	3,900	3,900	180
190	75	190	47.3	198.7	3,800	3,600	49.7	196.4	4,100	3,900	51.8	191.8	3,800	3,800	190
190	75	200	44.2	188.4	3,200	3,100	46.6	186.0	3,500	3,300	48.6	181.1	3,700	3,500	200
190	75	210									45.1	169.2	3,100	3,000	210
200	30	47.13	80.0	235.1	24,000	24,000									47.13
200	30	50	79.3	234.5	24,000	24,000									50
200	30	60	76.7	232.3	23,300	23,300	78.0	231.5	22,200	22,200	79.1	229.9	20,300	20,300	60
200	30	70	74.2	229.6	22,500	21,300	75.4	228.8	21,400	21,400	76.5	227.1	19,200	19,200	70
200	30	80	71.6	226.4	21,000	17,500	72.8	225.5	20,600	17,900	73.9	223.9	18,200	18,200	80
200	30	90	68.9	222.7	17,400	14,600	70.1	221.8	17,800	14,900	71.2	220.1	17,300	15,200	90
200	30	100	66.3	218.4	14,500	12,300	67.4	217.5	14,900	12,600	68.5	215.8	15,200	12,800	100
200	30	110	63.5	213.6	12,300	10,500	64.7	212.7	12,600	10,700	65.7	210.9	12,900	10,900	110
200	30	120	60.7	208.1	10,400	9,000	61.9	207.2	10,700	9,200	62.9	205.4	10,900	9,400	120
200	30	130	57.8	202.0	8,900	7,800	58.9	201.1	9,100	7,900	59.9	199.2	9,300	8,100	130
200	30	140	54.8	195.2	7,500	6,700	55.9	194.2	7,700	6,800	56.9	192.3	7,900	7,000	140
200	30	150	51.7	187.6	6,400	5,800	52.8	186.5	6,600	5,900	53.7	184.5	6,700	6,000	150
200	30	160	48.4	179.0	5,400	5,000	49.5	177.9	5,600	5,100	50.4	175.8	5,700	5,200	160
200	30	170	45.0	169.3	4,600	4,300	46.1	168.2	4,700	4,400	46.9	166.0	4,800	4,500	170
200	30	180	41.3	158.4	3,800	3,700	42.4	157.2	3,900	3,800					180
200	30	190	37.4	146.0	3,100	3,100	38.4	144.6	3,200	3,200					190
200	45	51.01	80.0	249.6	21,400	21,400									51.01
200	45	60	77.9	247.7	20,700	20,700	79.6	246.5	19,200	19,200					60
200	45	70	75.5	245.1	20,000	20,000	77.2	244.0	18,500	18,500	78.8	241.7	13,400	13,400	70
200	45	80	73.0	242.1	19,300	17,700	74.8	241.0	17,800	17,800	76.4	238.6	12,600	12,600	80
200	45	90	70.6	238.7	17,600	14,800	72.3	237.5	16,900	15,200	73.9	235.1	11,800	11,800	90
200	45	100	68.1	234.7	14,700	12,500	69.8	233.5	15,300	12,900	71.3	231.1	11,200	11,200	100
200	45	110	65.5	230.3	12,500	10,700	67.2	229.0	12,900	11,000	68.7	226.6	10,600	10,600	110
200	45	120	62.9	225.2	10,600	9,200	64.6	224.0	11,000	9,500	66.1	221.5	10,100	9,700	120
200	45	130	60.3	219.6	9,000	7,900	61.9	218.3	9,400	8,200	63.4	215.7	9,600	8,400	130
200	45	140	57.5	213.4	7,700	6,800	59.2	212.0	8,000	7,100	60.6	209.4	8,300	7,300	140
200	45	150	54.7	206.4	6,600	5,900	56.3	205.0	6,900	6,100	57.7	202.3	7,100	6,300	150
200	45	160	51.8	198.7	5,600	5,100	53.4	197.3	5,800	5,300	54.7	194.4	6,100	5,500	160
200	45	170	48.7	190.1	4,700	4,400	50.3	188.6	5,000	4,600	51.6	185.6	5,100	4,700	170
200	45	180	45.5	180.5	4,000	3,800	47.0	178.9	4,200	3,900	48.3	175.7	4,300	4,100	180
200	45	190	42.1	169.7	3,300	3,200	43.6	168.0	3,500	3,400					190

218 HSL 50" x 60" Tube Boom and 24" x 32" Tube Jib Capacities With ABC+A Counterweight															
Refer to "Tubular Jib Notes" in this Crane Rating Manual before operating the crane.															
Boom Length (ft)	Jib Length (ft)	Load Radius (ft)	Boom Angle (deg)	Tip Height (ft)	5 Degree Offset		Boom Angle (deg)	Tip Height (ft)	15 Degree Offset		Boom Angle (deg)	Tip Height (ft)	25 Degree Offset		Load Radius (ft)
					End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)			End-Blk (lbs)	360 Deg (lbs)	
200	60	54.9	80.0	264.1	18,400	18,400									54.9
200	60	60	78.9	263.0	18,100	18,100									60
200	60	70	76.6	260.6	17,500	17,500	78.8	259.2	14,400	14,400					70
200	60	80	74.3	257.8	17,000	17,000	76.5	256.4	13,200	13,200	78.6	253.4	9,000	9,000	80
200	60	90	72.0	254.6	16,400	14,900	74.2	253.1	12,100	12,100	76.2	250.1	8,400	8,400	90
200	60	100	69.7	250.9	14,900	12,600	71.8	249.4	11,200	11,200	73.8	246.4	7,900	7,900	100
200	60	110	67.3	246.7	12,600	10,800	69.5	245.2	10,400	10,400	71.4	242.1	7,500	7,500	110
200	60	120	64.9	242.0	10,700	9,300	67.0	240.5	9,800	9,700	68.9	237.4	7,100	7,100	120
200	60	130	62.4	236.8	9,200	8,000	64.5	235.2	9,200	8,400	66.4	232.0	6,800	6,800	130
200	60	140	59.9	231.1	7,800	6,900	62.0	229.4	8,300	7,300	63.8	226.2	6,500	6,500	140
200	60	150	57.3	224.7	6,700	6,000	59.4	223.0	7,100	6,300	61.2	219.6	6,200	6,200	150
200	60	160	54.6	217.6	5,700	5,200	56.7	215.9	6,100	5,500	58.4	212.4	6,000	5,700	160
200	60	170	51.8	209.9	4,800	4,500	53.9	208.0	5,200	4,700	55.6	204.4	5,400	4,900	170
200	60	180	49.0	201.2	4,100	3,900	51.0	199.3	4,400	4,100	52.6	195.5	4,600	4,300	180
200	60	190	45.9	191.7	3,400	3,300	47.9	189.7	3,700	3,500	49.5	185.7	3,900	3,700	190
200	60	200					44.7	178.9	3,000	3,000	46.2	174.6	3,200	3,100	200
200	75	58.78	80.0	278.6	15,500	15,500									58.78
200	75	60	79.7	278.3	15,500	15,500									60
200	75	70	77.6	276.1	15,000	15,000									70
200	75	80	75.5	273.4	14,600	14,600	78.1	271.7	10,100	10,100					80
200	75	90	73.3	270.4	14,100	14,100	75.9	268.6	9,300	9,300	78.3	265.1	6,300	6,300	90
200	75	100	71.1	266.9	12,700	12,700	73.7	265.1	8,600	8,600	76.1	261.6	5,900	5,900	100
200	75	110	68.9	263.0	11,600	10,900	71.4	261.2	8,000	7,900	73.8	257.6	5,600	5,600	110
200	75	120	66.6	258.6	10,600	9,400	69.2	256.8	7,400	7,400	71.5	253.1	5,300	5,300	120
200	75	130	64.3	253.8	9,300	8,100	66.8	251.9	6,900	6,900	69.1	248.2	5,000	5,000	130
200	75	140	62.0	248.4	7,900	7,000	64.5	246.5	6,500	6,500	66.7	242.7	4,700	4,700	140
200	75	150	59.6	242.5	6,800	6,100	62.0	240.5	6,200	6,200	64.3	236.6	4,500	4,500	150
200	75	160	57.1	236.0	5,800	5,300	59.6	234.0	5,800	5,600	61.7	230.0	4,300	4,300	160
200	75	170	54.6	228.9	4,900	4,600	57.0	226.8	5,300	4,900	59.1	222.6	4,100	4,100	170
200	75	180	51.9	221.0	4,200	4,000	54.3	218.9	4,500	4,200	56.4	214.5	4,000	4,000	180
200	75	190	49.2	212.4	3,500	3,400	51.6	210.1	3,800	3,600	53.6	205.6	3,800	3,900	190
200	75	200					48.7	200.5	3,200	3,100	50.6	195.8	3,400	3,300	200

MODEL 218 HSL
BOOK No. 1243
LBCE S/N _____
HSC S/N _____

CALIFORNIA

Proposition 65 Warning

Diesel engine exhaust and some of its constituents, and certain vehicle components contain or emit chemical known to the State of California to cause cancer, birth defects, and other reproductive harm.

CRANE SERIAL NUMBER

The crane serial number is on the Crane Rating Manual in the operator's cab. The serial number should always be furnished when ordering parts for the crane or when corresponding with the Link-Belt Distributor or Factory concerning the crane. Providing the serial number is the only way of ensuring the correct parts and/or information can be furnished.

In the event the serial number cannot be found, a number is stamped on the front face of the upper revolving frame, between the boom foot mounting lugs, which can be used to help to identify the crane.