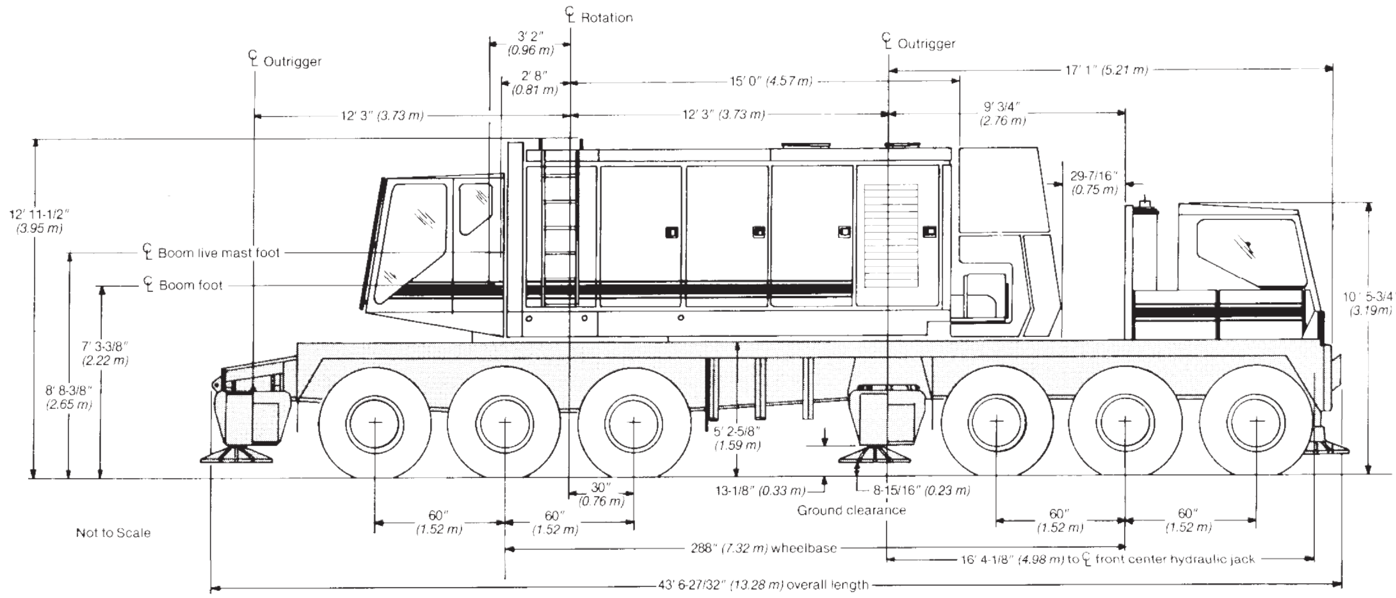
Specifications

Lattice Boom Truck Crane

HC-268 250-ton *(227 metric ton)*



Not to Scale

General dimensions	feet	*meters*
Overall width, outriggers extended, (over floats)	27' 4"	*8.33*
Overall width, outriggers extended, (c/l of jacks)	24' 6"	*7.46*
Overall width, outriggers retracted, (jacks removed)	11' 10"	*3.61*
Vehicle clearance circle over outside of front bumper	149' 2"	*45.97*
Vehicle clearance circle over outside of front bumper counterweight	150' 7"	*45.90*
Minimum ground clearance (at bottom of front bogie beams)	8-7/8"	*0.22*
Counterweight tailswing (at corners)	18' 9"	*5.72*
Overall cab width (upper)	11' 10"	*3.61*
Radius of boom hinge pin	3' 2"	*0.97*
Height of boom hinge pin	7' 3-3/8"	*2.22*
Ground clearance under counterweight	5' 5-3/8"	*1.65*

Litho in U.S.A. 6/88

#5103 (supersedes #CR1587)

Link-Belt® HC-268 lifting crane capacities — open throat boom

PCSA Class 12-1471
Refer to **notes** page 7.

Boom — tubular; **80"** *(2.03 m)* wide, **68"** *(1.73 m)* deep with open throat top section, **1¼"** *(32 mm)* diameter boom pendants, boom live mast, and boom midpoint suspension pendants as required.

Jib — tubular; **32"** *(0.81 m)* wide, **24"** *(0.61 m)* deep.

Mounting — rubber tire mobile base: Link-Belt; 12 x 6 drive, **288"** *(7.32 m)* wheelbase, **11'10"** *(3.61 m)* wide.

Counterweights — Refer to charts below.

Counterweights							
"A" upper		"AB" upper		"A" bumper		"AB" bumper	
Pounds	*kilograms*	Pounds	*kilograms*	Pounds	*kilograms*	Pounds	*kilograms*
47,000	*16 783*	**85,000**	*38 556*	**11,400**	*5 171*	**26,700**	*12 111*

Open throat boom or boom + jib machine can **lift off** ground unassisted, without load.

Standard HC-268 must be equipped with the counterweight combinations below when the indicated boom or boom + jib lengths are used.	Minimum/ maximum boom or boom + jib lengths allowed	On outriggers							
		Over rear				Over side			
		Boom		Boom + jib		Boom		Boom + jib	
		Feet	*meters*	Feet	*meters*	Feet	*meters*	Feet	*meters*
"AB" upper and No bumper	Minimum Maximum	**60** **300**	*27.21* *136.08*	Not applicable		**60** **280**	*27.21* *127.00*	Not applicable	
"A" upper and "A" bumper	Minimum Maximum	**60** **280**	*27.21* *127.00*	Not applicable		**60** **250**	*27.21* *113.40*	Not applicable	
"AB" upper and "A" bumper	Minimum Maximum	**90** **310**	*40.82* *140.61*	**60 + 30** **280 + 90**	*27.21 + 9.14* *127.00 + 40.82*	**90** **290**	*40.82* *131.54*	**60 + 30** **250 + 90**	*27.21 + 13.60* *113.40 + 40.82*
"AB" upper and "AB" bumper	Minimum Maximum	**150** **330**	*68.04* *149.68*	Not applicable **300 + 90**	 *136.08 + 40.82*	**150** **290**	*68.04* *131.54*	Not applicable **260 + 90**	 *117.93 + 40.82*

Machine **travel** ① with open throat boom + jib, with no load ②

Standard HC-268 must be equipped with the counterweight combinations below when the indicated boom or boom + jib lengths are used.	Minimum/ maximum boom or boom + jib lengths allowed	On tires ③							
		Jobsite moves at 1 m.p.h. *(1.61 km/h)* with boom or boom + jib in the air ④, and with upper facing rear only.				Jobsite moves at 5 m.p.h. *(8.05 km/h)*, with boom or boom + jib horizontal over rear only, and supporting with standard suspension.			
		Boom		Boom + jib		Boom		Boom + jib	
		Feet	*meters*	Feet	*meters*	Feet	*meters*	Feet	*meters*
"A" upper and "A" bumper	Minimum Maximum	**80** **280**	*24.38* *85.33*	Not applicable		**60** **130**	*18.29* *39.62*	Not applicable	
"AB" upper and No bumper	Minimum Maximum	**80** **300**	*24.38* *91.44*	Not applicable		**60** **140**	*18.29* *42.67*	Not applicable	
"AB" upper and "A" bumper	Minimum Maximum	**90** **310**	*27.43* *94.48*	**60 + 30** **280 + 90**	*18.29 + 9.14* *85.34 + 27.43*	**90** **140**	*27.43* *42.67*	**60 + 30** **110 + 90**	*18.29 + 9.14* *33.53 + 27.43*
"AB" upper and "AB" bumper	Minimum Maximum	**150** ⑤ **330**	*45.72* *100.58*	**290 + 30** **300 + 90**	*88.39 + 9.14* *91.44 + 27.43*	**150** **150**	*45.72* *45.72*	Not applicable	

① Hook block may be carried only when attached to carrier.
② Limited to 85% of available stability with machine standing level on firm supporting surface.
③ Air pressure in front and rear tires to be **100 p.s.i.** *(689 kPa)* at **1 m.p.h.** *(1.6 km/h)* or **5 m.p.h.** *(8.0 km/h)*.
④ Minimum/maximum boom lengths beyond **80'** *(24.38 m)* and minimum maximum boom + jib lengths — with boom or boom + jib in the air — must be at **80'** *(24.38 m)* hook radius.
⑤ Boom lengths **150'** to **240'** *(45.72 to 73.15 m)* must be at **110'** *(33.53 m)* hook radius.

Caution: This material is for reference only. Operator must refer to in-cab capacity plate to determine allowable machine lifting capacities and operating procedures.

HC-268 lifting crane capacities

Refer to **Notes** page 7.

HC-268 open throat boom						Capacities ① on outriggers only															
						"AB" upper counterweight only				"A" upper and "A" bumper counterweights				"AB" upper and "A" bumper counterweights				"AB" upper and "AB" bumper counterweights			
	Radius		Angle	Boom point height ②		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③	
Length	Feet	*meters*	Deg.	Feet	*meters*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*
60' (18.28 m)	12	3.65	81.5	66' 7"	20.31	500.0*	226.8*	450.0*	204.1*	445.4*	206.6*	392.7*	178.1*	Not applicable				Not applicable			
	13	3.96	80.6	66' 6"	20.26	432.4*	196.1*	432.4*	196.1*	412.8*	187.2*	374.7*	170.0*								
	14	4.26	79.6	66' 4"	20.21	413.3*	187.5*	413.3*	187.5*	383.6*	174.0*	358.1*	162.4*								
	15	4.57	78.6	66' 1"	20.15	395.9*	179.6*	395.9*	179.6*	358.3*	162.5*	342.8*	155.5*								
	16	4.87	77.7	65' 11"	20.09	374.5*	169.9*	374.5*	169.9*	336.0*	152.4*	328.9*	149.2*								
	17	5.18	76.7	65' 8"	20.02	352.5*	159.9*	352.5*	159.9*	316.1*	143.4*	313.8*	142.3*								
	18	5.48	75.7	65' 5"	19.94	333.0*	151.0*	333.0*	151.0*	298.6*	135.4*	296.3*	134.4*								
	19	5.79	74.7	65' 2"	19.86	315.3*	143.0*	315.3*	143.0*	282.7*	128.2*	281.1*	127.5*								
	20	6.09	73.7	64' 11"	19.78	299.5*	135.9*	299.5*	135.9*	268.4*	121.7*	267.7*	121.4*								
	25	7.62	68.7	63' 2"	19.26	238.8*	108.3*	238.8*	108.3*	214.0*	97.1*	214.0*	97.1*								
	30	9.14	63.4	61' 0"	18.58	198.1*	89.9*	198.1*	89.9*	177.4*	80.5*	177.4*	80.5*								
	35	10.66	58.0	58' 2"	17.72	169.0*	76.7	169.0*	76.7	151.0*	68.5*	136.9	62.1								
	40	12.19	52.1	54' 8"	16.66	147.1*	66.7	140.6	63.8	131.3*	59.6	111.0	50.3								
	50	15.24	38.7	44' 10"	13.65	111.6	50.6	101.4	46.0	97.4	44.2	79.6	36.1								
	60	18.28	18.7	26' 6"	8.09	86.6	39.3	78.6	36.7	75.4	34.2	61.3	27.8								
70' (21.33 m)	13	3.96	81.9	76' 7"	23.35	357.7*	162.3*	357.7*	162.3*	357.7*	162.3*	357.7*	162.3*								
	14	4.26	81.1	76' 5"	23.30	348.8*	158.2*	348.8*	158.2*	348.8*	158.2*	348.8*	158.2*								
	15	4.57	80.3	76' 4"	23.25	344.4*	156.2*	344.4*	156.2*	344.4*	156.2*	342.0*	155.1*								
	16	4.87	79.4	76' 1"	23.20	335.8*	152.3*	335.8*	152.3*	335.4*	152.1*	328.1*	148.8*								
	17	5.18	78.6	75' 11"	23.14	327.4*	148.5*	327.4*	148.5*	315.6*	143.2*	313.3*	142.1*								
	18	5.48	77.8	75' 8"	23.07	323.3*	146.6*	323.3*	146.6*	298.2*	135.3*	295.9*	134.2*								
	19	5.79	76.9	75' 6"	23.01	314.8*	142.8*	314.8*	142.8*	282.3*	128.1*	280.7*	127.3*								
	20	6.09	76.1	75' 2"	22.93	299.0*	135.6*	299.0*	135.6*	268.0*	121.6*	267.3*	121.0*								
	25	7.62	71.8	73' 10"	22.49	238.6*	108.2*	238.6*	108.2*	213.7*	96.9*	213.7*	96.9*								
	30	9.14	67.5	71' 11"	21.93	197.9*	89.8*	197.9*	89.8*	177.2*	80.4*	177.2*	80.4*								
	35	10.66	63.0	69' 7"	21.22	168.8*	76.6*	168.8*	76.6*	150.9*	64.4*	137.2	62.2								
	40	12.19	58.3	66' 10"	20.37	146.9*	66.6*	140.9	63.9	131.2*	59.5*	111.3	50.5								
	50	15.24	48.0	59' 4"	18.08	111.8	50.7	101.7	46.1	97.6	44.3	79.8	36.2								
	60	18.28	35.7	48' 2"	14.68	86.8	39.4	78.8	35.7	75.6	34.3	61.6	27.9								
	70	21.33	17.3	28' 1"	8.57	70.5	32.0	63.8	28.9	61.2	27.8	49.5	22.5								
90' (27.43 m)	16	4.87	81.8	96' 5"	29.37	307.7*	139.6*	307.7*	139.6*	307.7*	139.6*	307.7*	139.6*	307.7*	139.6*	307.7*	139.6*				
	17	5.18	81.2	96' 2"	29.33	300.0*	136.1*	300.0*	136.1*	300.0*	136.1*	300.0*	136.1	300.0*	136.1*	300.0*	136.1*				
	18	5.48	80.5	96' 1"	29.28	300.0*	136.1*	300.0*	136.1*	300.0*	136.1*	295.9*	134.2*	300.0*	136.1*	300.0*	136.1*				
	19	5.79	79.9	95' 11"	29.23	292.4*	132.6*	292.4*	132.6*	282.3*	128.1*	280.8*	127.4*	292.4*	132.6*	292.4*	132.6*				
	20	6.09	79.2	95' 8"	29.17	285.2*	129.4*	285.2*	129.4*	268.1*	121.6*	267.4*	121.3*	285.2*	129.4*	285.2*	129.4*				
	25	7.62	76.0	94' 7"	28.84	238.6*	108.2*	238.6*	108.2*	213.9*	97.0*	213.9*	97.0*	238.6*	108.2*	238.6*	108.2*				
	30	9.14	72.7	93' 2"	28.41	198.0*	89.8*	198.0*	89.8*	177.3*	80.4*	177.3*	80.4*	198.0*	89.8*	198.0*	89.8*				
	35	10.66	69.3	91' 6"	27.88	168.9*	76.6*	168.9*	76.6*	150.9*	68.4*	138.6	62.9	168.9*	76.6*	168.9*	76.6*				
	40	12.19	65.8	89' 5"	27.25	147.0*	66.7*	141.9	64.4	131.3*	59.6*	112.1*	50.8*	147.0*	66.7*	146.1	66.3				
	50	15.24	58.6	84' 1"	25.65	112.3	50.9	102.3	46.4	98.3	44.6	80.4	36.5	115.9*	52.6*	105.4	47.8				
	60	18.28	50.8	77' 1"	23.49	87.2	39.6	79.2	35.9	76.0	34.5	62.1	28.2	95.3*	43.2*	81.7	37.1				
	70	21.33	42.0	67' 7"	20.60	70.9	32.2	64.2	29.1	61.6	27.9	49.9	22.6	77.8	35.3	66.3	30.1				
	80	24.38	31.4	54' 2"	16.51	59.2	26.9	53.5	24.3	51.3	23.3	41.3	18.7	65.2	29.6	55.3	25.1				
	90	27.43	15.2	31' 0"	9.44	50.5	22.9	45.5	20.6	43.6	19.8	35.0	15.9	55.7	25.3	47.1	21.4				
110' (33.53 m)	19	5.79	81.7	116' 1"	35.40	255.1*	115.7*	255.1*	115.7*	255.1*	115.7*	255.1*	115.7*	255.1*	115.7*	255.1*	115.7*				
	20	6.09	81.2	116' 0"	35.36	252.0*	114.3*	252.0*	114.3*	252.0*	114.3*	252.0*	114.3*	252.0*	114.3*	252.0*	114.3*				
	25	7.62	78.6	115' 1"	35.08	236.2*	107.1*	236.2*	107.1*	212.7*	96.5*	212.7*	96.5*	236.2*	107.1*	236.2*	107.1*				
	30	9.14	75.9	114' 0"	34.74	196.9*	89.3*	196.9*	89.3*	176.4*	80.0*	176.4*	80.0*	196.9*	89.3*	196.9*	89.3*				
	35	10.66	73.2	112' 7"	34.32	167.9*	76.2*	167.9*	76.2*	150.0*	68.0*	138.5*	62.8*	167.9*	76.2*	167.9*	76.2*				
	40	12.19	70.4	110' 11"	33.82	146.1*	66.3*	141.7	64.3	130.4*	59.1*	112.0	50.1	146.1*	66.3*	146.0	66.2				
	50	15.24	64.8	106' 10"	32.56	112.0	50.8	102.1	46.3	98.1	44.5	80.2	36.4	115.1*	52.2*	105.2*	47.7				
	60	18.28	58.9	101' 6"	30.93	86.9	39.4	78.9	35.8	75.7	34.3	61.8	28.0	94.6*	42.9*	81.4	36.9				

① Capacities shown in thousands of pounds and kilograms.
② Measured vertically from center of boom head sheaves to ground with machine standing on tires.
③ Capacities for 360° swing applicable only when front center jack and front and rear outriggers are set in proper working position.

(continued)

HC-268 lifting crane capacities

Refer to **Notes** page 7.

HC-268 open throat boom						Capacities ① on outriggers only															
						"AB" upper counterweight only				"A" upper and "A" bumper counterweights				"AB" upper and "A" bumper counterweights				"AB" upper and "AB" bumper counterweights			
	Radius		Angle	Boom point height ②		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③	
Length	Feet	*meters*	Deg.	Feet	*meters*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*
110' (*33.53 m*)	70	*21.34*	52.6	94' 8"	*28.85*	70.6	*32.0*	63.9	*29.0*	61.3	*27.8*	49.6	*22.5*	77.4	*35.1*	66.0	*29.9*	Not applicable			
	80	*24.38*	45.7	86' 0"	*26.22*	58.9	*26.7*	53.2	*24.1*	51.0	*23.1*	41.1	*18.6*	64.9	*29.4*	55.0	*24.9*				
	90	*27.43*	37.9	74' 10"	*22.81*	50.2	*22.8*	45.3	*20.5*	43.3	*19.6*	34.8	*15.8*	55.5	*25.2*	46.8	*21.2*				
	100	*30.48*	28.3	59' 6"	*18.13*	43.5	*19.7*	39.1	*17.7*	37.4	*17.0*	29.9	*13.6*	48.2	*21.9*	40.5	*18.4*				
	110	*33.53*	13.8	33' 6"	*10.21*	38.1	*17.3*	34.3	*15.6*	32.7	*14.8*	25.9	*11.7*	42.3	*19.2*	35.5	*16.1*				
130' (*39.62 m*)	22	*6.71*	81.7	135' 11"	*41.43*	218.4*	*99.1**	218.4*	*99.1**	218.4*	*99.1**	218.4*	*99.1**	218.4*	*99.1**	218.4*	*99.1**				
	25	*7.62*	80.3	135' 5"	*41.28*	207.5*	*94.1**	207.5*	*94.1**	207.5*	*94.1**	207.5*	*94.1**	207.5*	*94.1**	207.5*	*94.1**				
	30	*9.14*	78.1	134' 6"	*40.99*	195.7*	*88.8**	195.7*	*88.8**	175.2*	*79.5**	175.2*	*79.5**	195.7*	*88.8**	195.7*	*88.8**				
	35	*10.67*	75.8	133' 4"	*40.64*	166.8*	*75.7**	166.8*	*75.7**	149.3*	*67.7**	138.4	*62.8*	166.8*	*75.7**	166.8*	*75.7**				
	40	*12.19*	73.5	132' 0"	*40.22*	145.1*	*65.8**	141.4	*64.1*	129.5*	*58.7**	112.0	*50.8*	145.1*	*65.8**	145.1*	*65.8**				
	50	*15.24*	68.9	128' 7"	*39.19*	111.9	*50.8*	101.7	*46.1*	97.7	*44.3*	79.8	*36.2*	114.2*	*51.8**	104.8	*47.5*				
	60	*18.29*	64.1	124' 2"	*37.86*	86.4	*39.2*	78.4	*35.6*	75.2	*34.1*	61.4	*27.9*	93.7*	*42.5**	80.9	*36.7*				
	70	*21.34*	59.1	118' 10"	*36.21*	70.1	*31.8*	63.5	*28.8*	60.9	*27.6*	49.2	*22.3*	76.9	*34.9*	65.6	*29.6*				
	80	*24.38*	53.8	112' 2"	*34.19*	58.4	*26.5*	52.8	*24.0*	50.5	*22.9*	40.6	*18.4*	64.5	*29.3*	54.5	*24.7*				
	90	*27.43*	48.1	104' 0"	*31.71*	49.7	*22.5*	44.8	*20.3*	42.8	*19.4*	34.4	*15.6*	55.0	*24.9*	46.3	*21.0*				
	100	*30.48*	41.9	94' 0"	*28.66*	43.0	*19.5*	38.7	*17.6*	37.1	*16.8*	29.5	*13.4*	47.7	*21.6*	40.0	*18.1*				
	110	*33.53*	34.7	81' 5"	*24.80*	37.7	*17.1*	34.0	*15.4*	32.4	*14.7*	25.5	*11.6*	41.9	*19.0*	35.2	*16.0*				
	120	*36.58*	26.0	64' 4"	*19.60*	33.5	*15.2*	29.9	*13.6*	28.5	*12.9*	22.3	*10.1*	37.3	*16.9*	31.0	*14.1*				
	130	*39.62*	12.7	35' 10"	*10.92*	29.8	*13.5*	26.6	*12.1*	25.3	*11.5*	19.5	*8.8*	33.3	*15.1*	27.6	*12.5*				
150' (*45.72 m*)	25	*7.62*	81.6	155' 8"	*47.46*	185.6*	*84.2**	185.6*	*84.2**	185.6*	*84.2**	185.6*	*84.2**	185.6*	*84.2**	185.6*	*84.2**	185.6*	*84.2**	185.6*	*84.2**
	30	*9.14*	79.7	154' 11"	*47.21*	174.0*	*78.9**	174.0*	*78.9**	174.0*	*78.9**	174.0*	*78.9**	174.0*	*78.9**	174.0*	*78.9**	174.0*	*78.9**	174.0*	*78.9**
	35	*10.67*	77.7	153' 11"	*46.90*	165.2*	*74.9**	165.2*	*74.9*	148.2*	*67.2*	138.1	*62.6*	165.3*	*75.0**	165.3*	*75.0**	165.3*	*75.0**	165.3*	*75.0**
	40	*12.19*	75.8	152' 8"	*46.54*	144.0*	*65.3**	141.0	*65.0*	128.4*	*58.2*	111.6	*50.6*	144.0*	*65.3**	144.0*	*65.3**	144.0*	*65.3**	144.0*	*65.3**
	50	*15.24*	71.8	149' 10"	*45.66*	111.4	*50.5*	101.2	*45.9*	97.2	*44.1*	79.4	*36.0*	113.1*	*51.3**	104.4	*47.4*	113.1*	*51.3**	108.6*	*49.3*
	60	*18.29*	67.7	146' 1"	*44.53*	85.9	*39.0*	77.9	*35.3*	74.7	*33.9*	60.9	*27.6*	92.8*	*42.1**	80.4	*36.5*	92.8*	*42.1**	83.7	*38.0*
	70	*21.34*	63.5	141' 7"	*43.15*	69.6	*31.6*	63.0	*28.6*	60.3	*27.4*	48.7	*22.1*	76.4	*34.7*	65.0	*29.5*	77.9*	*35.3**	67.8	*30.8*
	80	*24.38*	59.2	136' 1"	*41.49*	57.9	*26.3*	52.2	*23.7*	50.0	*22.7*	40.0	*18.1*	63.9	*29.0*	54.0	*24.5*	67.1*	*30.4**	56.3	*25.5*
	90	*27.43*	54.6	129' 7"	*39.50*	49.1	*22.3*	44.2	*20.0*	42.3	*19.2*	33.9	*15.4*	54.4	*24.7*	45.7	*20.7*	58.4*	*26.5**	47.8	*21.7*
	100	*30.48*	49.8	121' 10"	*37.14*	42.4	*19.2*	38.1	*17.3*	36.6	*16.7*	28.9	*13.1*	47.1	*21.4*	39.4	*17.9*	51.4*	*23.3**	41.2	*18.7*
	110	*33.53*	44.6	112' 7"	*34.32*	37.3	*16.9*	33.4	*15.2*	31.9	*14.5*	25.0	*11.3*	41.3	*18.7*	34.6	*15.7*	45.7*	*20.7**	36.3	*16.5*
	120	*36.58*	38.8	101' 5"	*30.90*	33.0	*15.0*	29.4	*13.3*	28.0	*12.7*	21.7	*9.8*	36.8	*16.7*	30.5	*13.8*	41.0*	*18.6**	32.0	*14.5*
	130	*39.62*	32.3	87' 5"	*26.63*	29.3	*13.3*	26.1	*11.8*	24.8	*11.2*	19.1	*8.7*	32.8	*14.9*	27.1	*12.3*	37.2*	*16.9**	28.4	*12.9*
	140	*42.67*	24.2	68' 8"	*20.95*	26.2	*11.9*	23.2	*10.5*	22.1	*10.0*	16.8	*7.6*	29.4	*13.3*	24.2	*11.0*	33.7*	*15.3**	25.4	*11.5*
	150	*45.72*	11.8	38' 0"	*11.57*	23.6	*10.7*	20.8	*9.4*	19.7	*8.9*	14.8	*6.7*	26.6	*12.1*	21.7	*9.8*	30.6*	*13.9**	22.8	*10.3*
170' (*51.82 m*)	27	*8.23*	81.9	175' 7"	*53.53*	157.0*	*71.2**	157.0*	*71.2**	157.0*	*71.2**	157.0*	*71.2**	157.0*	*71.2**	157.0*	*71.2**	157.0*	*71.2**	157.0*	*71.2**
	30	*9.14*	80.9	175' 2"	*53.39*	153.1*	*69.4**	153.1*	*69.4**	153.1*	*69.4**	153.1*	*69.4**	153.1*	*69.4**	153.1*	*69.4**	153.1*	*69.4**	153.1*	*69.4**
	35	*10.67*	79.2	174' 4"	*53.12*	145.4*	*66.0**	145.4*	*66.0**	145.4*	*66.0**	137.7	*62.5*	145.4*	*66.0**	145.4*	*66.0**	145.4*	*66.0**	145.4*	*66.0**
	40	*12.19*	77.5	173' 4"	*52.81*	140.0*	*63.5**	140.0*	*63.5**	127.3*	*57.7**	111.2	*50.4*	140.0*	*63.5**	140.0*	*63.5**	140.0*	*63.5**	140.0*	*63.5**
	50	*15.24*	74.0	170' 8"	*52.03*	110.9	*50.3*	100.7	*45.7*	96.7	*43.9*	78.8	*35.7*	112.1*	*50.8**	103.8	*47.1*	112.1*	*50.8**	108.1	*49.0*
	60	*18.29*	70.5	167' 6"	*51.06*	85.3	*38.7*	77.3	*35.1*	74.5	*33.8*	60.4	*27.4*	91.8*	*41.6**	79.8	*36.2*	91.8*	*41.6**	83.1	*37.7*
	70	*21.34*	66.9	163' 7"	*49.87*	69.0	*31.3*	62.4	*28.3*	59.7	*27.1*	48.1	*21.8*	75.7	*34.3*	64.4	*29.2*	76.9*	*34.9**	67.2	*30.5*
	80	*24.38*	63.1	158' 11"	*48.44*	57.2	*25.9*	51.6	*23.4*	49.3	*22.4*	39.4	*17.9*	63.3	*28.7*	53.3	*24.2*	66.2*	*30.0**	55.7	*25.3*
	90	*27.43*	59.3	153' 5"	*46.77*	48.5	*22.0*	43.6	*19.8*	41.6	*18.9*	33.3	*15.1*	53.8	*24.4*	45.1	*20.5*	57.5*	*26.1**	47.2	*21.4*
	100	*30.48*	55.3	147' 0"	*44.81*	41.8	*19.0*	37.4	*17.0*	36.0	*16.3*	28.3	*12.8*	46.4	*21.0*	38.8	*17.6*	50.5*	*22.9**	40.6	*18.4*
	110	*33.53*	51.1	139' 6"	*42.53*	36.7	*16.6*	32.8	*14.9*	31.3	*14.2*	24.4	*11.1*	40.6	*18.4*	34.0	*15.4*	44.8*	*20.3**	35.7	*16.2*
	120	*36.58*	46.6	130' 10"	*39.86*	32.4	*14.7*	28.8	*13.1*	27.4	*12.4*	21.1	*9.6*	36.1	*16.4*	29.9	*13.6*	40.1*	*18.2**	31.4	*14.2*
	130	*39.62*	41.7	120' 6"	*36.72*	28.7	*13.0*	25.5	*11.6*	24.2	*11.0*	18.4	*8.3*	32.2	*14.6*	26.5	*12.0*	36.3*	*16.5**	27.8	*12.6*
	140	*42.67*	36.4	108' 2"	*32.97*	25.6	*11.6*	22.6	*10.3*	21.5	*9.8*	16.2	*7.3*	28.8	*13.1*	23.6	*10.7*	32.9*	*14.9**	24.8	*11.2*
	150	*45.72*	30.3	93' 0"	*28.34*	23.0	*10.4*	20.2	*9.2*	19.1	*8.7*	14.2	*6.4*	26.0	*11.8*	21.1	*9.6*	29.9*	*13.6**	22.3	*10.1*
	160	*48.77*	22.7	72' 11"	*22.22*	20.7	*9.4*	18.2	*8.3*	17.1	*7.8*	12.6	*5.7*	23.5	*10.7*	19.0	*8.6*	27.2*	*12.3**	20.0	*9.1*
	170	*51.82*	11.1	40' 0"	*12.18*	18.7	*8.5*	16.3	*7.4*	15.4	*7.0*	11.1	*5.0*	21.3	*9.7*	17.1	*7.8*	24.9*	*11.3**	18.1	*8.2*

① Capacities shown in thousands of pounds and kilograms.
② Measured vertically from center of boom head sheaves to ground with machine standing on tires.
③ Capacities for 360° swing applicable only when front center jack and front and rear outriggers are set in proper working position.

(continued)

HC-268 lifting crane capacities

Refer to **Notes** page 7.

HC-268 open throat boom						Capacities ① on outriggers only															
						"AB" upper counterweight only				"A" upper and "A" bumper counterweights				"AB" upper and "A" bumper counterweights				"AB" upper and "AB" bumper counterweights			
	Radius		Angle	Boom point height ②		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③	
Length	Feet	*meters*	Deg.	Feet	*meters*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*
	30	9.14	81.9	195' 5"	59.55	133.8*	60.7*	133.8*	60.7*	133.8*	60.7*	133.8*	60.7*	133.8*	60.7*	133.8*	60.7*	133.8*	60.7*	133.8*	60.7*
	35	10.67	80.4	194' 7"	59.32	130.4*	59.1*	130.4*	59.1*	130.4*	59.1*	130.4*	59.1	130.4*	59.1*	130.4*	59.1*	130.4*	59.1*	130.4*	59.1*
	40	12.19	78.8	193' 8"	59.04	125.5*	56.9*	125.5*	56.9*	125.5*	56.9*	110.8	50.3	125.5*	56.9*	125.5*	56.9*	125.5*	56.9*	125.5*	56.9*
	50	15.24	75.7	191' 5"	58.35	110.3	50.0	100.1	45.4	96.1	43.6	78.3	35.5	111.4	50.5	103.3	47.1	111.4*	50.5*	107.5	48.8
	60	18.29	72.6	188' 7"	57.48	84.7	38.4	76.7	34.8	73.9	33.5	59.8	27.1	90.7	41.1	79.2	35.9	90.7*	41.1*	82.5	37.4
	70	21.34	69.4	185' 1"	56.43	68.4	31.0	61.8	28.0	59.1	26.8	47.5	21.5	75.0	34.0	63.8	28.9	75.9*	34.4*	66.6	30.2
	80	24.38	66.1	181' 1"	55.19	56.6	25.7	50.9	23.1	48.7	22.1	38.8	17.6	62.6	28.4	52.7	23.9	65.2*	29.6*	55.0	24.9
	90	27.43	62.8	176' 4"	53.73	47.8	21.7	42.9	19.5	41.0	18.6	32.7	14.8	53.1	24.1	44.4	20.1	56.5*	25.6*	46.5	21.1
190' (*57.91 m*)	100	30.48	59.4	170' 10"	52.05	41.1	18.6	37.1	16.8	35.4	16.1	27.7	12.6	45.7	20.7	38.1	17.3	49.6*	22.5*	39.9	18.1
	110	33.53	55.8	164' 5"	50.11	36.1	16.4	32.2	14.6	30.6	13.9	23.7	10.8	39.9	18.1	33.4	15.2	43.9*	19.9*	35.0	15.9
	120	36.58	52.1	157' 1"	47.89	31.7	14.4	28.1	12.7	26.7	12.1	20.5	9.3	35.5	16.1	29.2	13.2	39.1*	17.7*	30.7	13.9
	130	39.62	48.1	148' 10"	45.34	28.1	12.7	24.8	11.2	23.5	10.7	17.8	8.1	31.5	14.3	25.8	11.7	35.5*	16.1*	27.2	12.3
	140	42.67	43.9	139' 1"	42.40	25.0	11.3	22.0	10.0	20.8	9.4	15.5	7.0	28.2	12.8	22.9	10.4	32.0*	14.5*	24.2	11.0
	150	45.72	39.4	127' 11"	38.98	22.4	10.2	19.6	8.9	18.5	8.4	13.6	6.2	25.3	11.5	20.4	9.3	29.0*	13.2*	21.6	9.8
	160	48.77	34.4	114' 6"	34.91	20.1	9.1	17.5	7.9	16.5	7.5	11.9	5.4	22.9	10.4	18.3	8.3	26.4*	12.0*	19.4	8.8
	170	51.82	28.6	98' 2"	29.94	18.1	8.2	15.7	7.1	14.7	6.7	10.4	4.7	20.7	9.4	16.4	7.4	24.0*	10.9*	17.4	7.9
	180	54.86	21.5	76' 10"	23.41	16.4	7.4	14.1	6.4	13.2	6.0	9.1	4.1	18.8	8.5	14.8	6.7	22.0*	10.0*	15.7	7.1
	190	57.91	10.5	41' 10"	12.75	14.8	6.7	12.6	5.7	11.8	5.4	8.0	3.6	17.1	7.8	13.3	6.0	20.0*	9.1	14.2	6.4
	33	10.06	81.8	215' 2"	65.58	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*
	35	10.66	81.3	214' 11"	65.49	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*
	40	12.19	79.9	214' 0"	65.24	108.1*	49.0*	108.1*	49.0*	108.1*	49.0*	108.1*	49.0*	108.1*	49.0*	108.1*	49.0*	108.1*	49.0*	108.1*	49.0*
	50	15.24	77.1	212' 0"	64.62	98.7*	44.8*	98.7*	44.8*	95.5	43.3	77.7	35.2	98.7*	44.8*	98.7*	44.8*	98.7*	44.8*	98.7*	44.8*
	60	18.28	74.3	209' 6"	63.84	84.0	38.1	76.0	34.5	73.3	33.2	59.2	26.9	89.7*	40.6*	78.5*	35.6*	89.7*	40.6*	81.8*	37.1*
	70	21.33	71.4	206' 5"	62.90	67.8	30.8	61.1	27.7	58.5	26.5	46.8	21.2	74.3	33.7	63.2	28.6	74.9*	33.9*	65.9	29.9
	80	24.38	68.5	202' 8"	61.79	55.9	26.4	50.3	22.8	48.0	21.8	38.1	17.3	62.0	28.1	52.0	23.5	64.2*	29.1*	54.4	24.6
	90	27.43	65.6	198' 6"	60.50	47.1	21.4	42.2	19.1	40.3	18.3	32.1	14.6	52.4	23.7	43.7	19.8	55.5*	25.1*	45.8	20.7
	100	30.48	62.5	193' 7"	59.02	40.4	18.3	36.4	16.5	34.7	15.7	27.0	12.2	45.0	20.4	37.3	16.9	48.6*	22.0*	39.2	17.7
210' (*64.01 m*)	110	33.53	59.4	188' 1"	57.33	35.4	16.1	31.5	14.3	29.9	13.6	23.0	10.4	39.2	17.7	32.7	14.8	42.9*	19.4*	34.3	15.5
	120	36.58	56.2	181' 10"	55.41	31.0	14.1	27.5	12.5	26.0	11.8	19.8	9.0	34.8	15.7	28.6	12.9	38.1*	17.2*	30.0	13.6
	130	39.62	52.8	174' 8"	53.24	27.4	12.4	24.1	10.9	22.8	10.3	17.1	7.8	30.8	13.9	25.1	11.3	34.5*	15.6*	26.5	12.0
	140	42.67	49.3	166' 7"	50.78	24.3	11.0	21.3	9.7	20.1	9.1	14.8	6.7	27.5	12.4	22.2	10.0	31.1*	14.0*	23.5	10.6
	150	45.72	45.6	157' 5"	47.98	21.7	9.8	18.9	8.6	17.8	8.1	12.9	5.9	24.6	11.1	19.7	8.9	28.1*	12.7*	20.9	9.4
	160	48.77	41.7	146' 11"	44.79	19.4	8.8	16.8	7.6	15.8	7.2	11.2	5.1	22.2	10.0	17.6	7.9	25.4*	11.5*	18.7	8.4
	170	51.82	37.4	134' 10"	41.10	17.4	7.9	15.0	6.8	14.0	6.4	9.7	4.4	20.0	9.0	15.7	7.1	23.1*	10.4*	16.7	7.5
	180	54.86	32.6	120' 7"	36.75	15.7	7.1	13.4	6.1	12.5	5.7	8.4	3.8	18.1	8.2	14.1	6.3	21.1*	9.5*	15.0	6.8
	190	57.91	27.2	103' 2"	31.45	14.1	6.4	11.9	5.4	11.1	5.0	7.3	3.3	16.4	7.4	12.6	5.7	19.2*	8.7*	13.5	6.1
	200	60.96	20.4	80' 6"	24.53	12.7	5.8	10.7	4.9	9.9	4.5	6.3	2.9	14.9	6.7	11.3	5.1	17.6*	7.9*	12.2	5.5
	210	64.01	10.0	43' 7"	13.30	11.5	5.2	9.5	4.3	8.8	4.0	5.4	2.4	13.5	6.1	10.1	4.6	15.7*	7.2*	10.9	4.9
	36	10.97	81.8	234' 11"	71.61	91.0*	41.3*	91.0*	41.3*	91.0*	41.3*	91.0*	41.3*	91.0*	41.3*	91.0*	41.3*	91.0*	41.3*	91.0*	41.3*
	40	12.19	80.8	234' 4"	71.42	90.4*	41.0*	90.4*	41.0*	90.4*	41.0*	90.4*	41.0*	90.4*	41.0*	90.4*	41.0*	90.4*	41.0*	90.4*	41.0*
	50	15.24	78.3	232' 6"	70.86	87.1*	39.5*	87.1*	39.5*	87.1*	39.5*	77.1	35.0	87.1*	39.5*	87.1*	39.5*	87.1*	39.5*	87.1*	39.5*
	60	18.28	75.7	230' 2"	70.15	79.4*	36.0*	75.4	34.2	72.7	33.0	58.6	26.6	79.4*	36.0*	77.8	35.3	79.4*	36.0*	79.4*	36.0*
	70	21.33	73.1	227' 5"	69.30	67.1	30.4	60.5	27.4	57.8	26.2	46.2	21.0	67.5*	30.6*	62.5	28.3	67.5*	30.6*	65.3	29.6
	80	24.38	70.5	224' 1"	68.30	55.2	25.0	49.6	22.5	47.3	21.5	37.4	17.0	59.9*	27.2*	51.3	23.2	59.9*	27.2*	53.7	24.3
230' (*70.10 m*)	90	27.43	67.8	220' 4"	67.14	46.4	21.0	41.5	18.8	39.5	18.0	31.4	14.2	51.7	23.4	43.0	19.5	53.9*	24.4*	45.1	20.4
	100	30.48	65.1	215' 11"	65.81	39.6	18.0	35.8	16.2	34.0	15.4	26.4	12.0	44.3	20.0	37.1	16.8	47.6*	21.5*	38.4	17.4
	110	33.53	62.3	211' 0"	64.31	34.7	15.7	30.8	14.0	29.2	13.2	22.4	10.2	38.4	17.4	32.0	14.5	41.9*	18.9*	33.6	15.2
	120	36.38	59.5	205' 5"	62.61	30.3	13.7	26.8	12.2	26.3	11.5	19.1	8.7	34.1	15.4	27.9	12.6	37.1*	16.8*	29.3	13.3
	130	39.62	56.5	199' 2"	60.70	26.7	12.1	23.4	10.6	22.1	10.0	16.4	7.4	30.1	13.6	24.4	11.0	33.6*	15.2*	25.8	11.6
	140	42.67	53.5	192' 2	58.57	23.6	10.7	20.6	9.3	19.4	8.8	14.1	6.4	26.8	12.1	21.5	9.7	30.1*	13.6*	22.7	10.3
	150	45.72	50.3	184' 4"	56.18	20.9	9.5	18.2	8.3	17.0	7.7	12.2	5.5	23.9	10.8	19.0	8.6	27.1*	12.3*	20.2	9.1
	160	48.77	47.0	175' 6"	53.50	18.7	8.5	16.1	7.3	15.0	6.8	10.5	4.8	21.4	9.7	16.9	7.6	24.5*	11.1*	17.9	8.1

① Capacities shown in thousands of pounds and kilograms.
② Measured vertically from center of boom head sheaves to ground with machine standing on tires.
③ Capacities for 360° swing applicable only when front center jack and front and rear outriggers are set in proper working position.

(continued)

HC-268 lifting crane capacities

Refer to **Notes** page 7.

HC-268 open throat boom						Capacities ① on outriggers only															
						"AB" upper counterweight only				"A" upper and "A" bumper counterweights				"AB" upper and "A" bumper counterweights				"AB" upper and "AB" bumper counterweights			
	Radius		Angle	Boom point height ②		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③	
Length	Feet	meters	Deg.	Feet	meters	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg
230' (70.10 m)	170	51.82	43.5	165' 7"	50.48	16.7	7.5	14.2	6.4	13.3	6.0	9.0	4.0	19.3	8.7	15.0	6.8	22.2*	10.0*	16.0	7.2
	180	54.86	39.8	154' 5"	47.05	14.9	6.7	12.6	5.7	11.7	5.3	7.7	3.4	17.4	7.8	13.3	6.0	20.1*	9.1*	14.3	6.4
	190	57.91	35.7	141' 5"	43.11	13.4	6.0	11.2	5.0	10.4	4.6	6.6	2.9	15.7	7.1	11.9	5.3	18.3*	8.3*	12.8	5.7
	200	60.96	31.2	126' 4"	38.49	12.0	5.4	9.9	4.5	9.1	4.1	5.5	2.5	14.2	6.4	10.6	4.7	16.7*	7.5*	11.4	5.1
	210	64.01	25.9	107' 11"	32.89	10.7	4.8	8.8	3.9	8.0	3.6	4.6	2.1	12.8	5.8	9.4	4.2	15.1*	6.8*	10.2	4.6
	220	67.06	19.5	84' 0"	25.60	9.6	4.3	7.8	3.5	7.1	3.1	3.8	1.7	11.6	5.2	8.4	3.2	13.6*	6.2*	9.1	4.1
	230	70.10	9.5	45' 4"	13.82	8.6	3.9	6.9	3.1	6.2	2.7	3.1	1.3	10.5	4.7	7.4	3.3	12.1*	5.6*	8.1	3.6
250' (76.20 m)	38	11.58	82.0	254' 11"	77.68	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*
	40	12.19	81.5	254' 7"	77.59	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*	75.0*	34.0*
	50	15.24	79.2	252' 11"	77.07	71.2*	32.3*	71.2*	32.3*	71.2*	32.3*	71.2*	32.3*	71.2*	32.3*	71.2*	32.3*	71.2*	32.3*	71.2*	32.3*
	60	18.29	76.9	250' 8"	76.43	69.9*	31.7*	69.9*	31.7*	69.9*	31.7*	69.9*	31.7*	69.9*	31.7*	69.9*	31.7*	69.9*	31.7*	69.9*	31.7*
	70	21.34	74.5	248' 2"	75.65	64.7*	29.3*	59.8	27.1	57.2	25.9	45.5	20.6	64.7*	29.3*	61.8*	29.3*	64.7*	29.3*	64.6	29.3
	80	24.38	72.1	245' 2"	74.73	54.5	24.7	48.9	22.1	46.6	21.1	36.7	16.6	59.8*	27.1*	50.6	22.9	59.8*	27.1*	63.0	24.0
	90	27.43	69.7	241' 8"	73.68	45.7	20.7	40.7	18.4	38.8	17.5	30.7	13.9	50.9	23.1	42.3	19.1	53.4*	24.2*	44.3	20.1
	100	30.48	67.2	237' 10"	72.47	38.8	17.6	35.0	15.8	33.3	15.1	25.6	11.6	43.5	19.7	36.4	16.5	46.5*	21.0*	37.6	17.0
	110	33.53	64.7	233' 4"	71.11	34.0	15.4	30.0	13.6	28.5	12.9	21.6	9.7	37.6	17.0	31.3	14.1	40.8*	18.4*	32.9	14.9
	120	36.58	62.1	228' 4"	69.59	29.5	13.4	26.0	11.7	24.6	11.1	18.3	8.3	33.3	15.1	27.1	12.2	36.6*	16.5*	28.6	12.9
	130	39.62	59.5	222' 8"	67.89	25.9	11.7	22.6	10.2	21.3	9.6	15.6	7.0	29.3	13.3	23.6	10.7	32.5*	14.7*	26.0	11.3
	140	42.67	56.8	216' 6"	66.00	22.8	10.3	19.8	8.9	18.6	8.4	13.3	6.0	26.0	11.7	20.7	9.3	29.1*	13.1*	21.9	9.9
	150	45.72	54.0	209' 7"	63.89	20.1	9.1	17.3	7.8	16.2	7.3	11.3	5.1	23.1	10.4	18.2	8.2	26.1*	11.8*	19.4	8.7
	160	48.77	51.1	202' 0"	61.56	17.8	8.0	15.2	6.9	14.2	6.4	9.7	4.3	20.6	9.3	16.0	7.2	23.4*	10.6*	17.1	7.7
	170	51.82	48.1	193' 6"	58.97	15.8	7.1	13.4	6.0	12.4	5.6	8.2	3.7	18.4	8.3	14.2	6.4	21.1*	9.5*	15.2	6.8
	180	54.86	45.0	184' 0"	56.09	14.1	6.3	11.8	6.3	10.9	4.9	6.9	3.1	16.5	7.4	12.5	5.6	19.1*	8.6*	13.5	6.1
	190	57.91	41.6	173' 5"	52.85	12.5	5.6	10.4	4.7	9.5	4.3	5.7	2.5	14.8	6.7	11.0	5.0	17.2*	7.8*	11.9	5.4
	200	60.96	38.1	151' 5"	49.20	11.1	5.0	9.1	4.1	8.3	3.7	4.7	2.1	13.3	6.0	9.7	4.4	15.6*	7.0*	10.6	4.7
	210	64.01	34.2	147' 8"	45.03	9.9	4.4	8.0	3.6	7.2	3.2	3.8	1.7	12.0	5.4	8.6	3.8	14.1*	6.3*	9.4	4.2
	220	67.06	29.8	131' 8"	40.15	8.8	3.9	6.9	3.1	6.2	2.8	2.9	1.3	10.7	4.8	7.5	3.3	12.7*	5.7*	8.3	3.7
	230	70.10	24.9	112' 5"	34.26	7.8	3.5	6.0	2.7	5.3	2.4	2.2	1.0	9.6	4.3	6.5	2.9	11.5*	5.2*	7.3	3.2
	240	73.15	18.7	87' 5"	26.63	6.8	3.0	5.1	2.3	4.5	2.0	—	—	8.6	3.9	5.7	2.5	10.3*	4.6*	6.4	2.8
	250	76.20	9.1	47' 0"	14.31	6.0	2.7	4.4	1.9	3.7	1.6	—	—	7.7	3.4	4.9	2.2	9.3*	4.2*	5.5	2.5
270' (82.30 m)	41	12.50	81.9	274' 7"	83.71	60.5*	27.4*	60.5*	27.4*	60.5*	27.4*	60.5*	27.4*	60.5*	27.4*	60.5*	27.4*	60.5*	27.4*	60.5*	27.4*
	50	15.24	80.0	273' 2"	83.27	59.7*	27.1*	59.7*	27.1*	59.7*	27.1*	59.7*	27.1*	59.7*	27.1*	59.7*	27.1*	59.7*	27.1*	59.7*	27.1*
	60	18.29	77.8	271' 2"	82.67	58.6*	26.0*	58.6*	26.0*	58.6*	26.0*	57.4	26.0	58.6*	26.6*	58.6*	26.6*	58.6*	26.6*	58.6*	26.6*
	70	21.34	75.7	268' 11"	81.96	54.6*	24.8*	54.6*	24.8*	54.6*	24.8*	44.8	20.3	54.6*	24.8*	54.6*	24.8*	54.6*	24.8*	54.6*	24.8*
	80	24.38	73.5	266' 1"	81.12	50.5*	22.9*	48.2	21.8	45.9	20.8	36.6	16.5	50.5*	22.9*	49.9	22.6	50.5*	22.9*	50.5*	22.9*
	90	27.43	71.2	262' 11"	80.15	44.9	20.3	40.0	18.1	38.1	17.2	30.0	13.6	46.7*	21.2*	41.5	18.8	46.7*	21.2*	43.6	19.7
	100	30.48	69.0	259' 4"	79.04	38.1	17.2	34.3	15.5	32.6	14.7	24.9	11.3	42.8	19.3	35.7	16.1	43.2*	19.6*	36.9	16.7
	110	33.53	66.7	255' 4"	77.80	33.3	15.0	29.3	13.3	27.8	12.6	20.9	9.4	36.9	16.7	30.6	13.8	39.8*	18.0*	32.2	14.6
	120	36.58	64.4	250' 8"	76.41	28.8	13.0	25.3	11.4	23.9	10.8	17.6	7.9	32.6	14.7	26.4	11.9	35.6*	16.1*	27.9	12.6
	130	39.62	62.0	245' 7"	74.87	25.1	11.4	21.9	9.9	20.6	9.3	14.9	6.7	28.6	12.9	22.9	10.3	31.6*	14.3*	24.3	11.0
	140	42.67	59.5	240' 1"	73.17	22.0	9.9	19.0	8.6	17.9	8.0	12.6	5.7	25.2	11.4	20.0	9.0	28.1*	12.7*	21.2	9.6
	150	45.72	57.1	233' 11"	71.29	19.4	8.7	16.6	7.5	15.5	7.0	10.6	4.8	22.4	10.1	17.5	7.9	25.1*	11.3*	18.6	8.4
	160	48.77	54.5	227' 1"	69.21	17.1	7.7	14.5	6.5	13.5	6.1	8.9	4.0	19.9	9.0	15.3	6.9	22.5*	10.2*	16.4	7.4
	170	51.82	51.8	219' 7"	66.93	15.1	6.8	12.7	5.7	11.7	5.3	7.4	3.3	17.7	8.0	13.4	6.0	20.2*	9.1*	14.4	6.5
	180	54.86	49.1	211' 4"	64.41	13.3	6.0	11.0	5.0	10.1	4.6	6.1	2.7	15.8	7.1	11.8	5.3	18.1*	8.2*	12.7	5.7
	190	57.91	46.2	202' 2"	61.63	11.8	5.3	9.6	4.3	8.8	3.9	5.0	2.2	14.1	6.3	10.3	4.6	16.3*	7.3*	11.2	5.0
	200	60.96	43.2	192' 1"	58.55	10.4	4.7	8.3	3.7	7.5	3.4	3.9	1.7	12.6	5.6	9.0	4.0	14.6*	6.6*	9.8	4.4
	210	64.01	40.0	180' 10"	55.12	9.1	4.1	7.2	3.2	6.4	2.9	3.0	1.3	11.2	5.0	7.8	3.5	13.1*	5.9*	8.6	3.9
	220	67.06	36.6	168' 2"	51.26	8.0	3.6	6.2	2.7	5.4	2.4	2.2	.9	10.0	4.5	6.7	3.0	11.8*	5.3*	7.5	3.4
	230	70.10	32.8	153' 8"	46.86	7.0	3.1	5.2	2.3	4.5	2.0	—	—	8.9	4.0	5.8	2.6	10.5*	4.7*	6.5	2.9

① Capacities shown in thousands of pounds and kilograms.
② Measured vertically from center of boom head sheaves to ground with machine standing on tires.
③ Capacities for 360° swing applicable only when front center jack and front and rear outriggers are set in proper working position.

(continued)

HC-268 lifting crane capacities

Refer to **Notes** page 7.

HC-268 open throat boom						Capacities ① on outriggers only															
						"AB" upper counterweight only				"A" upper and "A" bumper counterweights				"AB" upper and "A" bumper counterweights				"AB" upper and "AB" bumper counterweights			
	Radius		Angle	Boom point height ②		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③	
Length	Feet	meters	Deg.	Feet	meters	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg
270' (82.30 m)	240	73.15	28.7	136' 11"	41.74	6.1	2.7	4.4	1.9	3.7	1.6	—	—	7.9	3.5	4.9	2.2	9.4*	4.2*	5.6	2.5
	250	76.20	23.9	116' 8"	35.57	5.2	2.3	3.6	1.6	3.0	1.3	—	—	6.9	3.1	4.1	1.8	8.4*	3.7*	4.8	2.1
	260	79.25	18.0	90' 7"	27.61	4.4	2.0	2.9	1.3	2.3	1.0	—	—	6.1	2.7	3.4	1.5	7.4*	3.3*	4.0	1.8
	270	82.30	8.8	48' 6"	14.79	3.7	1.6	2.3	1.0	—	—	—	—	5.3	2.4	2.7	1.2	6.5*	2.9*	3.3	1.5
290' (88.39 m)	44	13.41	81.9	294' 5"	89.73	50.7*	23.0*	50.7*	23.0*	Not applicable				50.7*	23.0*	50.7*	23.0*	50.7*	23.0*	50.7*	23.0*
	50	15.24	80.7	293' 6"	89.45	49.8*	22.6*	49.8*	22.6*					49.8*	22.6*	49.8*	22.6*	49.8*	22.6*	49.8*	22.6*
	60	18.28	78.7	291' 8"	88.90	48.8*	22.2*	48.8*	22.2*					48.8*	22.2*	48.8*	22.2*	48.8*	22.6*	48.8*	22.2*
	70	21.33	76.7	289' 6"	88.24	45.2*	20.5*	45.2*	20.5*					45.2*	20.5*	45.2*	20.5*	45.2*	20.5*	45.2*	20.5*
	80	24.38	74.6	286' 11"	87.46	41.8*	19.0*	41.8*	19.0*					41.8*	19.0*	41.8*	19.0*	41.8*	19.0*	41.8*	19.0*
	90	27.43	72.6	284' 0"	86.56	38.7*	17.5*	38.7*	17.5*					38.7*	17.5*	38.7*	17.5*	38.7*	17.5*	38.7*	17.5*
	100	30.48	70.5	280' 7"	85.54	34.0*	15.4*	33.6	15.2					34.0*	15.4*	34.0*	15.4*	34.0*	15.4*	34.0*	15.4*
	110	33.53	68.4	276' 11"	84.40	30.9*	14.0*	28.6	12.9					30.9*	14.0*	29.8	13.5	30.9*	14.0*	30.9*	14.0*
	120	36.58	66.2	272' 8"	83.12	28.1	12.7	24.5	11.1					28.6*	13.0*	25.6	11.6	28.6*	13.0*	27.1	12.3
	130	39.62	64.1	268' 1"	81.71	24.4	11.0	21.2	9.5					26.4*	12.0*	22.2	10.0	26.4*	12.0*	23.5	10.6
	140	42.67	61.8	263' 0"	80.16	21.3	9.6	18.3	8.3					24.5	11.1	19.2	8.7	24.6*	11.2*	20.5	9.2
	150	45.72	59.6	257' 5"	78.45	18.6	8.4	15.9	7.1					21.6	9.8	16.7	7.5	22.8*	10.3*	17.9	8.1
	160	48.77	57.3	251' 2"	76.57	16.3	7.4	13.7	6.2					19.1	8.6	14.6	6.6	21.1*	9.6*	15.6	7.0
	170	51.82	54.9	244' 6"	74.52	14.3	6.5	11.9	5.4					16.9	7.6	12.7	5.7	19.2*	8.7*	13.7	6.2
	180	54.86	52.4	237' 1"	72.28	12.6	5.7	10.3	4.6					15.0	6.8	11.0	4.9	17.2*	7.7*	11.9	5.4
	190	57.91	49.9	229' 1"	69.83	11.0	4.9	8.9	4.0					13.3	6.0	9.5	4.3	15.3*	6.9*	10.4	4.7
	200	60.96	47.3	220' 4"	67.14	9.6	4.3	7.6	3.4					11.8	5.3	8.2	3.7	13.7*	6.1*	9.1	4.1
	210	64.01	44.5	210' 7"	64.18	8.4	3.7	6.4	2.9					10.4	4.7	7.0	3.1	12.2*	5.5*	7.8	3.5
	220	67.06	41.6	199' 11"	60.92	7.2	3.2	5.4	2.4					9.2	4.1	6.0	2.7	10.8*	4.9*	6.7	3.0
	230	70.10	38.5	188' 0"	57.30	6.2	2.8	4.4	2.0					8.1	3.6	5.0	2.2	9.6*	4.3*	5.7	2.5
	240	73.15	35.2	174' 8"	52.23	5.3	2.3	3.6	1.6					7.1	3.2	4.1	1.8	8.4*	3.8*	4.8	2.1
	250	76.20	31.7	159' 6"	48.62	4.4	2.0	2.8	1.2					6.1	2.7	3.3	1.5	7.4*	3.3*	4.0	1.8
	260	79.25	27.7	142' 0"	43.27	3.6	1.6	2.1	.7					5.4	2.4	2.6	1.1	6.4*	2.9*	3.2	1.4
	270	82.30	23.1	120' 11"	36.84	2.9	1.3	—	—					4.5	2.0	—	—	5.6*	2.5*	2.5	1.1
	280	85.34	17.3	93' 8"	28.55	2.3	1.0	—	—					3.8	1.7	—	—	4.7*	2.1*	—	—
	290	88.39	8.5	50' 0"	15.25	—	—	—	—					—	—	—	—	4.0*	1.8*	—	—
310' (94.48 m)	47	14.33	81.9	314' 2"	95.76	Not applicable				Not applicable				42.5*	19.3*	42.5*	19.3*	42.5*	19.3*	42.5*	19.3*
	50	15.24	81.3	313' 8"	95.63									42.2*	19.1*	42.2*	19.1*	42.2*	19.1*	42.2*	19.1*
	60	18.28	79.4	312' 0"	95.11									41.4*	18.8*	41.4*	18.8*	41.4*	18.8*	41.4*	18.8*
	70	21.33	77.5	310' 0"	94.49									38.3*	17.4*	38.3*	17.4*	38.3*	17.4*	38.3*	17.4*
	80	24.38	75.6	307' 7"	93.76									34.5*	15.6*	34.5*	15.6*	34.5*	15.6*	34.5*	15.6*
	90	27.43	73.7	304' 11"	92.93									30.4*	13.8*	30.4*	13.8*	30.4*	13.8*	30.4*	13.8*
	100	30.48	71.8	301' 10"	91.98									28.1*	12.7*	28.1*	12.7*	28.1*	12.7*	28.1*	12.7*
	110	33.53	69.8	298' 4"	90.92									26.0*	11.8*	26.0*	11.8*	26.0*	11.8*	26.0*	11.8*
	120	36.58	67.9	294' 5"	89.74									24.1*	10.9*	24.1*	10.9*	24.1*	10.9*	24.1*	10.9*
	130	39.62	65.8	290' 2"	88.44									22.3*	10.1*	21.4	9.7	22.3*	10.1*	22.3*	10.1*
	140	42.67	63.8	285' 6"	87.01									20.6*	9.3*	18.5	8.3	20.6*	9.3*	19.7	8.9
	150	45.72	61.7	280' 4"	85.44									19.2*	8.7*	16.0	7.2	19.2*	8.7*	17.1	7.7
	160	48.77	59.6	274' 8"	83.73									17.7*	8.0*	13.8	6.2	17.7*	8.0*	14.9	6.7
	170	51.82	57.4	268' 7"	81.86									16.2*	7.3	11.9	5.3	16.5*	7.5*	12.9	5.8
	180	54.86	55.2	261' 11"	79.83									14.2	6.4	10.2	4.6	15.4*	7.0*	11.2	5.0
	190	57.91	52.9	254' 8"	77.62									12.5	5.6	8.7	3.9	14.3*	6.5*	9.6	4.3
	200	60.96	50.6	246' 10"	75.22									11.0	4.9	7.4	3.3	12.7*	5.7*	8.3	3.7
	210	64.01	48.1	238' 2"	72.60									9.6	4.3	6.2	2.8	11.2*	5.0*	7.0	3.1
	220	67.06	45.6	228' 10"	69.75									8.4	3.8	5.2	2.3	9.8*	4.4*	5.9	2.6
	230	70.10	43.0	218' 7"	66.63									7.3	3.3	4.2	1.9	8.6*	3.8*	4.9	2.2
	240	73.15	40.2	207' 4"	63.19									6.3	2.8	3.3	1.5	7.5*	3.3*	4.0	1.8
	250	76.20	37.2	194' 10"	59.39									5.3	2.4	2.5	1.1	6.4*	2.9*	3.2	1.4

① Capacities shown in thousands of pounds and kilograms.
② Measured vertically from center of boom head sheaves to ground with machine standing on tires.
③ Capacities for 360° swing applicable only when front center jack and front and rear outriggers are set in proper working position.

(continued)

HC-268 lifting crane capacities

HC-268 open throat boom						Capacities ① on outriggers only															
						"AB" upper counterweight only				"A" upper and "A" bumper counterweights				"AB" upper and "A" bumper counterweights				"AB" upper and "AB" bumper counterweights			
	Radius		Angle	Boom point height ②		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③		Over rear		Over side and 360° swing ③	
Length	Feet	*meters*	Deg.	Feet	*meters*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*	Lbs.	*kg*
	260	*79.25*	34.1	180' 11"	*55.14*									4.5	*2.0*	—	—	5.5*	*2.4**	2.4	*1.0*
	270	*82.30*	30.6	165' 1"	*50.32*									3.7	*1.6*	—	—	4.6*	*2.0**	—	—
310' (*94.48 m*)	280	*85.34*	26.7	146' 10"	*44.75*									3.0	*1.3*	—	—	3.8*	*1.7**	—	—
	290	*88.39*	22.3	124' 11"	*38.06*									2.3	*1.0*	—	—	3.0*	*1.3**	—	—
	300	*91.44*	16.8	96' 8"	*29.47*									—	—	—	—	2.3*	*1.0**	—	—
	310	*94.48*	8.2	51' 6"	*15.69*									—	—	—	—	—	—	—	—
	50	*15.24*	81.8	334' 0"	*101.79*													32.9*	*14.9**	32.9*	*14.9**
	60	*18.28*	80.1	332' 5"	*101.30*													32.0*	*14.5**	32.0*	*14.5**
	70	*21.33*	78.3	330' 6"	*100.72*													29.6*	*13.4**	29.6*	*13.4**
	80	*24.38*	76.5	328' 2"	*100.04*													27.5*	*12.5**	27.5*	*12.5**
	90	*27.43*	74.7	325' 8"	*99.26*													25.5*	*11.6**	25.5*	*11.6**
	100	*30.48*	72.9	322' 10"	*98.38*													23.6*	*10.7**	23.6*	*10.7**
	110	*33.53*	71.1	319' 6"	*97.39*													21.6*	*9.8**	21.6*	*9.8**
	120	*36.58*	69.3	315' 11"	*96.29*													20.0*	*9.1**	20.0*	*9.1**
	130	*39.62*	67.4	311' 9"	*95.08*													18.5*	*8.4**	18.5*	*8.4**
	140	*42.67*	65.5	307' 7"	*93.75*	Not applicable				Not applicable								17.1*	*7.8**	17.1*	*7.8**
	150	*45.72*	63.6	302' 10"	*92.30*													15.8*	*7.2**	15.8*	*7.2**
	160	*48.77*	61.6	297' 7"	*90.72*													14.7*	*6.7**	14.1	*6.3*
330' (*100.58 m*)	170	*51.82*	59.6	292' 0"	*89.01*									Not applicable				13.7*	*6.2**	12.1	*5.5*
	180	*54.86*	57.6	285' 11"	*87.15*													12.7*	*5.8**	10.4	*4.7*
	190	*57.91*	55.5	279' 4"	*85.13*													11.8*	*5.4**	8.9	*4.0*
	200	*60.96*	53.4	272' 2"	*82.96*													11.0*	*5.0**	7.5	*3.3*
	210	*64.01*	51.2	264' 5"	*80.60*													10.2*	*4.6**	6.3	*2.8*
	220	*67.06*	48.9	256' 1"	*78.05*													8.9*	*4.0**	5.1	*2.3*
	230	*70.10*	46.6	247' 0"	*75.28*													7.6*	*3.4**	4.1	*1.8*
	240	*73.15*	44.1	237' 1"	*72.27*													6.5*	*2.9**	3.2	*1.4*
	250	*76.20*	41.6	226' 4"	*68.98*													5.4*	*2.4**	2.4	*1.0*
	260	*79.25*	38.9	214' 6"	*65.38*													4.5*	*2.0**	—	—
	270	*82.30*	36.0	210' 6"	*61.40*													3.6*	*1.6**	—	—
	280	*85.34*	33.0	186' 11"	*56.97*													2.8*	*1.2**	—	—
	290	*88.39*	29.6	170' 6"	*51.96*													2.0*	*.9**	—	—

① Capacities shown in thousands of pounds and kilograms.
② Measured vertically from center of boom head sheaves to ground with machine standing on tires.
③ Capacities for 360° swing applicable only when front center jack and front and rear outriggers are set in proper working position.

(continued)

Notes — lifting crane capacities

1. The capacities included in this chart are the maximum allowable, and are based on machine standing level on firm supporting surface under ideal job conditions. Capacities are based on 85% of minimum tipping loads unless marked with and asterisk (*).
   a. Asterisk indicates capacities are based on factors other than those which would cause a tipping condition.
2. Capacities are based on freely suspended loads and make no allowance for such factors as the effect of wind, supporting surface conditions, inflation of tires, and operating speeds. Operator must reduce load ratings accordingly to take such condition into account. Deduction from rated capacities must be made for weight of jib, hook block, ball/hook, sling, spreader bar or other suspended gear.
3. Boom midpoint suspension pendants required for boom lengths exceeding **240'** *(73.15 m)*.
4. For lifting **500,000 lb.** *(226 800 kg)* capacity, 14-part load hoist line (1-1/8" - *29mm* - diameter, type "N" wire rope) is required. Use hanger block.
5. Jib cannot be used on boom longer than **300'** *(91.44 m)*.
6. Refer to charts page 1 when rigging machine with boom and boom plus jib.
7. Machine equipped with "A" or "AB" upper counterweight —do not swing over side until outriggers have been set.
8. Boom live mast must be used for all capacities on this chart.
9. Boom live mast may be used as short boom for machine assembly/disassembly only — it is not to be used for general lift crane service.
   a. Maximum lifting capacity of mast is **85,000 lbs.** *(38 556 kg)* from **12'** *(3.66 m)* to **28'** *(8.53 m)* maximum radius with machine on outriggers (front and rear).
   b. Minimum 3-part load hoist line — **1"** *(25 mm)* or **1-1/8"** *(29 mm)* diameter, Type "N" wire rope) — off rear main operating drum only — required to lift **85,000 lbs.** *(38 556 kg)*.
10. Least stable position is over side.
11. When handling loads on main load hoist line, with jib mounted on boom, reduce rated boom capacities as follows to compensate for jib weights —
    30' *(9.14 m)* — **2,600 lbs.** *(1 179 kg)*
    50' *(15.24 m)* — **3,300 lbs.** *(1 496 kg)*
    70' *(21.34 m)* — **4,000 lbs.** *(1 814 kg)*
    90' *(27.43 m)* — **4,700 lbs.** *(2 132 kg)*
12. Refer to operator's manual for boom make up and counterweighting instructions.
13. When making lift on outriggers, machine must be level and supported on fully extended and set outriggers with tires free of supporting surface.
14. Capacities apply only to the machine as originally manufactured and normally equipped by Link-Belt Construction Equipment Company.

Link-Belt
CONSTRUCTION EQUIPMENT

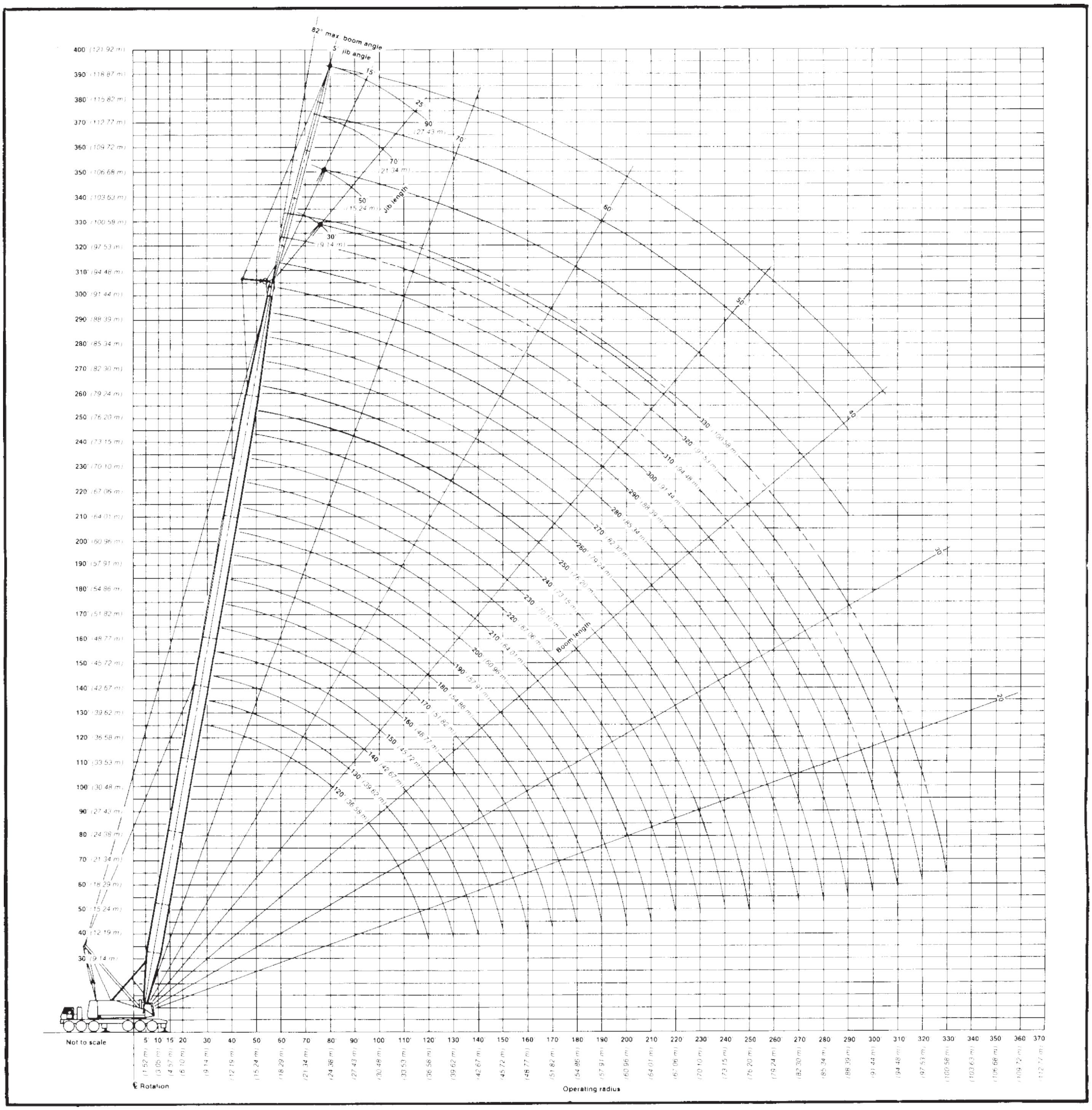
HC-268 lifting crane capacities — open throat boom

Boom — tubular; **80″** *(2.03 m)* wide, **68″** *(1.73 m)* deep with open throat top section, **1¼″** *(32 mm)* diameter boom pendants, boom live mast, and boom midpoint suspension pendants as required.

Jib — tubular; **32″** *(0.81 m)* wide, **24″** *(0.61 m)* deep.

Mounting — rubber tire mobile base: Link-Belt; 12 × 6 drive, **288″** *(7.32 m)* wheelbase, **11′10″** *(3.61 m)* wide.

Counterweights — Refer to charts page 1.



We are constantly improving our products and therefore reserve the right to change designs and specifications.

Link-Belt Construction Equipment Company Lexington, Kentucky

Link-Belt® HC-268 jib capacities — open throat boom (U.S. units)

Refer to **Notes** page 5.

Boom — tubular; **80"** *(2.03 m)* wide, **68"** *(1.73 m)* deep with **open throat** top section, **1¼"** *(32 mm)* diameter boom pendants, boom live mast, and boom midpoint suspension pendants as required.

Jib — tubular; **32"** *(0.81 m)* wide, **24"** *(0.61 m)* deep.

Mounting — rubber tire mobile base, LINK-BELT; **12 × 6** drive, **288"** *(7.32 m)* wheelbase, **11' 10"** *(3.61 m)* wide.

Counterweights — **85,000 lbs.** *(38 556 kg)* "AB" upper and **11,400 lbs.** *(3 171 kg)* "A" bumper for boom lengths **60'** *(18.29 m)* through **280'** *(85.34 m)*; **85,000 lbs.** *(38 556 kg)* "AB" upper and **26,700 lbs.** *(12 111 kg)* "AB" bumper counterweight for boom lengths **290'** *(88.39 m)* through **300'** *(91.44 m)*.

Boom length	Load radius	Capacities ① — over side and 360° swing											
		30' jib			50' jib			70' jib			90' jib		
		Jib angles to boom (jib offset degrees)											
		5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds			Pounds		
	19	40.0*											
	20	40.0*											
	25	40.0*	40.0*		32.0*								
	30	40.0*	40.0*	40.0*	32.0*			21.8*					
	35	40.0*	40.0*	40.0*	32.0*	31.5*		21.5*			13.8*		
	40	40.0*	40.0*	40.0*	32.0*	30.8*	29.4*	21.1*	20.4*		13.5*		
	50	40.0*	40.0*	36.9*	30.8*	29.4*	26.5*	20.4*	19.5*	18.4*	12.9*	12.2*	
60'	60	40.0*	38.6*	36.2*	29.4*	28.8*	23.2*	19.5*	18.5*	17.5*	12.3*	11.4*	
	70	37.8*	36.9*	32.6*	28.7*	25.7*	20.7*	18.5*	17.7*	15.5*	11.4*	10.6*	10.2*
	80	36.9*	34.1*		26.9*	22.8*	18.8*	17.7*	16.9*	14.0*	10.6*	10.2*	9.9*
	90				23.7*	20.6*	17.3*	16.8*	15.6*	12.7*	10.2*	9.9*	9.6*
	100				21.2*	18.9*		15.8*	14.1*	11.7*	9.9*	9.6*	9.1*
	110							14.9*	13.0*	10.9*	9.5*	9.2*	8.4*
	120							13.8*	12.0*		9.1*	8.8*	7.8*
	130										8.6*	8.1*	7.4*
	140										7.8*		
	20	40.0*											
	25	40.0*	40.0*		32.0*								
	30	40.0*	40.0*	40.0*	32.0*			21.9*					
	35	40.0*	40.0*	40.0*	32.0*	31.7*		21.6*			13.9*		
	40	40.0*	40.0*	40.0*	32.0*	31.1*		21.3*			13.6*		
	50	40.0*	40.0*	37.9*	31.3*	29.8*	27.4*	20.6*	19.7*		13.0*	12.3*	
	60	40.0*	40.0*	36.8*	30.0*	29.0*	24.1*	19.8*	18.8*	17.8*	12.5*	11.6*	
70'	70	40.0*	36.9*	34.4*	29.1*	27.3*	21.6*	18.9*	18.0*	16.0*	11.7*	10.8*	10.2*
	80	36.9*	36.8*	31.6*	28.4*	24.3*	19.7*	18.1*	17.2*	14.5*	11.0*	10.3*	10.0*
	90	36.9*	33.4*		25.8*	21.9*	18.1*	17.3*	16.4*	13.2*	10.3*	10.0*	9.7*
	100				23.0*	20.1*	16.9*	16.5*	14.9*	12.2*	10.0*	9.7*	9.4*
	110				20.9*			15.6*	13.7*	11.4*	9.7*	9.4*	8.7*
	120							14.8*	12.7*	10.7*	9.4*	9.1*	8.1*
	130							13.6*			9.0*	8.6*	7.6*
	140										8.5*	8.0*	
	25	40.0*											
	30	40.0*	40.0*		32.0*								
	35	40.0*	40.0*	40.0*	32.0*			21.8*					
	40	40.0*	40.0*	40.0*	32.0*	31.5*		21.5*			13.8*		
	50	40.0*	40.0*	40.0*	32.0*	30.4*	28.8*	21.0*	20.0*		13.3*		
	60	40.0*	40.0*	36.7*	31.0*	29.4*	25.7*	20.4*	19.2*	18.1*	12.8*	11.9*	
	70	40.0*	40.0*	36.8*	29.9*	28.9*	23.2*	19.6*	18.4*	16.8*	12.2*	11.2*	10.3*
	80	40.0*	37.1*	34.8*	29.1*	27.0*	21.2*	18.8*	17.8*	15.3*	11.6*	10.5*	10.1*
90'	90	38.1*	36.8*	32.3*	28.6*	24.5*	19.6*	18.1*	17.2*	14.1*	10.9*	10.2*	9.8*
	100	36.9*	35.0*		26.8*	22.4*	18.3*	17.4*	16.4*	13.1*	10.3*	10.0*	9.6*
	110	34.8*			24.2*	20.7*	17.3*	16.7*	15.1*	12.2*	10.1*	9.7*	9.3*
	120				22.1*	19.3*		15.9*	14.0*	11.5*	9.8*	9.4*	8.7*
	130				20.4*			15.1*	13.1*	10.9*	9.5*	9.1*	8.1*
	140							14.3*	12.3*		9.2*	8.8*	7.7*
	150							13.4*			8.8*	8.3*	7.3*
	160										8.3*	7.7*	
	170										7.6*		
	30	40.0*											
	35	40.0*	40.0*		32.0*			21.9*					
	40	40.0*	40.0*	40.0*	32.0*	31.8*		21.7*			13.9*		
	50	40.0*	40.0*	40.0*	32.0*	30.9*	29.3*	21.2*	20.2*		13.5*		
	60	40.0*	40.0*	39.1*	31.7*	29.9*	27.0*	20.7*	19.5*	18.3*	13.0*	12.1*	
	70	40.0*	40.0*	36.7*	30.8*	29.2*	24.5*	20.1*	18.9*	17.5*	12.6*	11.5*	10.4*
	80	40.0*	40.0*	36.8*	29.8*	28.8*	22.6*	19.4*	18.2*	16.1*	12.0*	10.9*	10.2*
	90	40.0*	37.6*	35.0*	29.1*	26.8*	20.9*	18.7*	17.7*	14.9*	11.4*	10.4*	10.0*
110'	100	39.6*	36.8*	32.8*	28.6*	24.6*	19.6*	18.1*	17.1*	13.8*	10.8*	10.2*	9.8*
	110	36.2	36.3*	31.1*	27.6*	22.7*	18.4*	17.5*	16.4*	12.9*	10.3*	9.9*	9.5*
	120	32.1	32.1		25.1*	21.2*	17.5*	16.9*	15.2*	12.2*	10.1*	9.7*	9.1*
	130	28.6			23.1*	19.9*		16.2*	14.2*	11.6*	9.9*	9.5*	8.6*
	140				21.4*	18.8*		15.5*	13.4*	11.0*	9.6*	9.2*	8.1*
	150				20.0*			14.9*	12.6*		9.3*	8.9*	7.7*

① Capacities shown in thousand pounds.

(Continued)

Caution: This material is supplied for reference only. Operator must refer to in-cab capacity plate to determine allowable machine lifting capacities and operation procedures.

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HC-268 jib capacities — open throat boom **(U.S. units)**

Refer to **Notes** page 5.

Boom length	Load radius	Capacities① — over side and 360° swing											
		30' jib			50' jib			70' jib			90' jib		
		Jib angles to boom (jib offset degrees)											
		5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds			Pounds		
110'	160							14.0*	12.0*		9.0*	8.5*	7.4*
	170							13.2*			8.6*	8.0*	
	180										8.1		
130'	30	40.0*											
	35	40.0*	40.0*		32.0*								
	40	40.0*	40.0*	40.0*	32.0*			21.8*					
	50	40.0*	40.0*	40.0*	32.0*	31.2*	29.4*	21.4*	20.4*		13.6*		
	60	40.0*	40.0*	40.0*	32.0*	30.4*	28.1*	21.0*	19.8*	18.4*	13.2*	12.3*	
	70	40.0*	40.0*	38.0*	31.4*	29.6*	25.7*	20.5*	19.2*	18.0*	12.8*	11.7*	
	80	40.0*	40.0*	36.7*	30.6*	29.1*	23.8*	19.9*	18.6*	16.7*	12.4*	11.2*	10.3*
	90	40.0*	40.0*	36.7*	29.7*	28.7*	22.1*	19.3*	18.1*	15.5*	11.9*	10.6*	10.1*
	100	40.0*	37.9*	35.1*	29.1*	26.6*	20.7*	18.7*	17.6*	14.5*	11.3*	10.3*	9.9*
	110	35.6	35.8	33.2*	27.8*	24.7*	19.5*	18.1*	17.0*	13.6*	10.7*	10.1*	9.7*
	120	31.5	31.6	31.6*	26.1*	23.0*	18.5*	17.6*	16.3*	12.9*	10.3*	9.9*	9.5*
	130	28.0	28.0		24.6*	21.6*	17.7*	17.0*	15.3*	12.2*	10.1*	9.7*	9.0*
	140	25.1			23.3*	20.4*	16.9*	16.4*	14.4*	11.6*	9.9*	9.5*	8.5*
	150	22.6			22.1*	19.3*		15.8*	13.6*	11.1*	9.7*	9.2*	8.1*
	160				21.0*			15.1*	12.9*	10.7*	9.4*	9.0*	7.8*
	170				19.2			14.3*	12.3*		9.2*	8.6*	7.5*
	180							13.6*			8.9*	8.2*	7.2*
	190										8.4*	7.8*	
	200										7.9*		
150'	35	40.0*											
	40	40.0*	40.0*		32.0*								
	50	40.0*	40.0*	40.0*	32.0*	31.5*		21.6*			13.8*		
	60	40.0*	40.0*	40.0*	32.0*	30.8*	29.0*	21.2*	20.0*		13.4*	12.4*	
	70	40.0*	40.0*	39.7*	31.9*	30.0*	26.7*	20.8*	19.5*	18.1*	13.0*	11.9*	
	80	40.0*	40.0*	37.1*	31.2*	29.4*	24.8*	20.3*	18.9*	17.3*	12.7*	11.4*	10.3*
	90	40.0*	40.0*	36.7*	30.4*	29.0*	23.1*	19.8*	18.4*	16.1*	12.2*	10.9*	10.2*
	100	39.8	40.0*	36.7*	29.6*	28.6*	21.7*	19.2*	17.9*	15.1*	11.7*	10.4*	10.0*
	110	35.0	35.3	35.2*	27.9*	26.5*	20.5*	18.6*	17.5*	14.2*	11.2*	10.3*	9.8*
	120	30.8	31.0	31.3	26.2*	24.7*	19.5*	18.1*	17.0*	13.4*	10.7*	10.1*	9.6*
	130	27.4	27.5	27.7	24.6*	23.2*	18.6*	17.6*	16.3*	12.8*	10.3*	9.9*	9.4
	140	24.4	24.5		23.2*	21.9*	17.8*	17.0*	15.3*	12.2*	10.1*	9.7*	8.9
	150	21.9	22.0		22.0*	20.8*	17.1*	16.0*	14.5*	11.7*	9.9*	9.5*	8.5*
	160	19.8			20.4	19.8*		15.0*	13.8*	11.2*	9.7*	9.3*	8.0*
	170				18.5	18.6		14.2*	13.1*	10.8*	9.5*	9.1*	7.3*
	180				16.8			13.4*	12.6*		9.3*	8.8*	6.6*
	190							12.8*	12.1*		9.0*	8.4*	6.2*
	200							12.2*			8.7*	8.0*	
	210										8.3*	7.6*	
	220										7.8*		
170'	35	40.0*											
	40	40.0*	40.0*		32.0*								
	50	40.0*	40.0*	40.0*	32.0*	31.7*		21.7*			13.9*		
	60	40.0*	40.0*	40.0*	32.0*	31.1*	29.3*	21.3*	20.2*		13.5*		
	70	40.0*	40.0*	40.0*	32.0*	30.4*	27.6*	21.0*	19.7*	18.3*	13.2*	12.1*	
	80	40.0*	40.0*	38.7*	31.7*	29.7*	25.7*	20.6*	19.2*	17.8*	12.9*	11.6*	10.4*
	90	40.0*	40.0*	36.5*	31.0*	29.2*	24.1*	20.1*	18.7*	16.6*	12.5*	11.2*	10.2*
	100	39.1	39.5	36.6*	29.7*	28.5*	22.7*	19.6*	18.2*	15.6*	12.1*	10.7*	10.1*
	110	34.4	34.7	35.0	27.8*	26.8*	21.5*	19.1*	17.8*	14.7*	11.6*	10.4*	9.9*
	120	30.2	30.4	30.7	26.1*	25.3*	20.4*	18.6*	17.4*	14.0*	11.1*	10.2*	9.7*
	130	26.7	26.9	27.1	24.5*	23.9*	19.4*	18.1*	16.9*	13.3*	10.6*	10.0*	9.6*
	140	23.8	23.9	24.1	23.1*	22.6*	18.6*	17.0*	16.3*	12.7*	10.3*	9.9*	9.0*
	150	21.3	21.4	21.5	21.8*	21.4*	17.9*	15.9*	15.4*	12.2*	10.2*	9.7*	8.3*
	160	19.1	19.1		19.7	19.9	17.3*	15.0*	14.6*	11.7*	10.0*	9.5*	7.5*
	170	17.2	17.2		17.8	18.0	16.7*	14.1*	13.9*	10.8*	9.8*	9.3*	6.9*
	180	15.5			16.1	16.3		13.3*	13.2*	10.0*	9.6*	9.1*	6.4*
	190				14.6			12.6*	12.5*	9.1*	9.4*	8.7*	5.8*
	200				13.3			12.0*	12.0*		9.0*	8.2*	5.3*
	210							11.4*	11.4*		8.6*	7.6*	
	220							10.9*			8.2*	7.0*	
	230										7.8*		
	240										7.5*		
190'	40	40.0*											
	50	40.0*	40.0*	40.0*	32.0*	31.9*		21.8*					
	60	40.0*	40.0*	40.0*	32.0*	31.3*	29.4*	21.5*	20.3*		13.6*		
	70	40.0*	40.0*	40.0*	32.0*	30.7*	28.4*	21.1*	19.9*	18.4*	13.3*	12.2*	
	80	40.0*	40.0*	40.0*	32.0*	30.1*	26.5*	20.8*	19.4*	18.0*	13.0*	11.8*	10.4*
	90	40.0*	40.0*	37.8*	31.5*	29.4*	24.9*	20.4*	19.0*	17.1*	12.7*	11.4*	10.3*
	100	38.4	38.9	36.6*	29.4*	28.2*	23.5*	20.0*	18.5*	16.1*	12.4*	11.0*	10.1*
	110	33.7	34.1	34.5	27.6*	26.5*	22.3*	19.5*	18.1*	15.2*	11.9*	10.5*	10.0*
	120	29.5	29.8	30.1	25.9*	25.0*	21.2*	19.0*	17.7*	14.4*	11.5*	10.3*	9.8*

① Capacities shown in thousand pounds.

(Continued)

HC-268 jib capacities — open throat boom **(U.S. units)**

Refer to **Notes** page 5.

Boom length	Load radius	Capacities ① — over side and 360° swing											
		30′ jib			50′ jib			70′ jib			90′ jib		
		Jib angles to boom (jib offset degrees)											
		5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds			Pounds		
190′	130	26.0	26.3	26.5	24.3*	23.6*	20.2*	18.0*	17.3*	13.8*	11.0*	10.2*	9.5*
	140	23.1	23.3	23.5	22.9*	22.3*	19.4*	16.9*	16.4*	13.2*	10.6*	10.0*	8.6*
	150	20.6	20.7	20.9	21.2	21.1*	18.6*	15.8*	15.4*	12.2*	10.3*	9.8*	7.9*
	160	18.4	18.5	18.7	19.0	19.3	17.8*	14.9*	14.5*	11.0*	10.2*	9.7*	7.1*
	170	16.5	16.6		17.1	17.3	16.5*	14.0*	13.7*	10.1*	10.0*	9.5*	6.5*
	180	14.8	14.9		15.4	15.6	14.8*	13.2*	13.0*	9.1*	9.8*	8.9*	5.9*
	190	13.3			13.9	14.1		12.5*	12.3*	8.5*	9.5*	8.2*	5.4*
	200	12.0			12.6	12.7		11.8*	11.6*	7.8*	8.9*	7.5*	5.0*
	210				11.4			11.2*	10.9*		8.5*	7.1*	4.5*
	220				10.3			10.7*	10.0*		8.0*	6.6*	4.3*
	230							9.8			7.6*	6.2*	
	240							8.9			7.3*	5.7*	
	250										7.0*		
	260										6.7*		
210′	40	40.0*											
	50	40.0*	40.0*	40.0*	32.0*			21.9*					
	60	40.0*	40.0*	40.0*	32.0*	31.5*	29.5*	21.6*			13.7*		
	70	40.0*	40.0*	40.0*	32.0*	31.0*	29.0*	21.3*	20.0*		13.5*	12.4*	
	80	40.0*	40.0*	40.0*	32.0*	30.4*	27.2*	21.0*	19.6*	18.1*	13.2*	12.0*	
	90	40.0*	40.0*	39.1*	30.9*	29.5*	25.7*	20.6*	19.2*	17.5*	12.9*	11.6*	10.3*
	100	37.7	38.2	37.1*	28.9*	27.7*	24.3*	20.3*	18.8*	16.5*	12.6*	11.2*	10.2*
	110	33.0	33.4	33.9*	27.1*	26.1*	23.0*	19.8*	18.3*	15.6*	12.2*	10.8*	10.1*
	120	28.8	29.2	29.5	25.5*	24.6*	22.0*	19.0*	18.0*	14.9*	11.8*	10.4*	9.9*
	130	25.3	25.6	25.9	23.9*	23.2*	20.9*	17.8*	17.2*	13.7*	11.4*	10.3*	9.1*
	140	22.4	22.6	22.9	22.5*	21.9*	19.0*	16.6*	16.2*	12.4*	11.0*	10.1*	8.2*
	150	19.8	20.0	20.3	20.5	20.7*	17.6*	15.6*	15.2*	11.2*	10.5*	10.0*	7.3*
	160	17.7	17.8	18.0	18.3	18.6	16.0*	14.7*	14.4*	10.1*	10.3*	9.6*	6.7*
	170	15.7	15.9	16.1	16.5	16.7	14.6*	13.8*	13.1*	9.2*	10.2*	8.9*	6.1*
	180	14.1	14.2	14.3	14.7	15.0	13.3*	13.1*	12.3*	8.5*	9.9*	8.3*	5.5*
	190	12.6	12.7		13.2	13.4	12.3*	12.3*	11.3*	7.8*	9.4*	7.7*	5.1*
	200	11.3	11.3		11.8	12.0	11.5*	11.7*	10.4*	7.1*	8.8*	7.0*	4.7*
	210	10.1			10.6	10.8		11.1*	9.7*	6.6*	8.4*	6.5*	4.3*
	220	9.0			9.6	9.7		10.0	8.9*		7.9*	6.1*	3.9*
	230				8.6			9.0	8.3*		7.5*	5.7*	3.6*
	240				7.7			8.1	7.9*		7.2*	5.3*	
	250							7.3			6.8*	4.9*	
	260							6.5			6.4*	4.6*	
	270										6.1*		
	280										5.5		
230′	50	40.0*	40.0*		32.0*								
	60	40.0*	40.0*	40.0*	32.0*	31.7*		21.7*			13.8*		
	70	40.0*	40.0*	40.0*	32.0*	31.2*	29.3*	21.4*	20.2*		13.6*		
	80	40.0*	40.0*	40.0*	32.0*	30.6*	27.9*	21.1*	19.8*	18.2*	13.3*	12.1*	
	90	40.0*	40.0*	40.0*	30.1*	28.7*	26.3*	20.8*	19.4*	17.8*	13.0*	11.7*	10.4*
	100	37.0	37.6	35.6*	28.2*	27.0*	25.0*	20.5*	19.0*	16.9*	12.7*	11.4*	10.3*
	110	32.3	32.8	32.2*	26.5*	25.4*	22.8*	19.9*	18.6*	15.6*	12.5*	11.0*	10.1*
	120	28.1	28.5	28.9	24.9*	24.0*	20.6*	18.7*	18.0*	13.8*	12.1*	10.6*	9.5*
	130	24.6	25.0	25.3	23.4*	22.6*	18.9*	17.5*	16.9*	12.6*	11.7*	10.4*	8.5*
	140	21.6	21.9	22.3	22.0*	21.4*	17.0*	16.4*	15.3*	11.5*	11.3*	10.2*	7.6*
	150	19.1	19.4	19.6	19.7	19.6*	15.4*	15.4*	14.2*	10.3*	10.9*	9.9*	6.9*
	160	16.9	17.1	17.4	17.5	18.0	14.3*	14.5*	12.9*	9.3*	10.5*	9.0*	6.3*
	170	15.0	15.2	15.4	15.6	16.0	12.9*	13.6*	11.8*	8.5*	10.3*	8.3*	5.6*
	180	13.3	13.5	13.7	13.9	14.3	11.8*	12.8*	11.0*	7.7*	9.8*	7.7*	5.1*
	190	11.8	12.0	12.1	12.4	12.7	10.9*	12.1*	10.1*	7.1*	9.1*	7.1*	4.7*
	200	10.5	10.6		11.1	11.3	10.1*	11.5*	9.2*	6.5*	8.6*	6.6*	4.3*
	210	9.3	9.4		9.9	10.1	9.3*	10.3	8.6*	6.0*	8.1*	6.0*	3.9*
	220	8.2	8.3		8.8	9.0		9.3	8.0*	5.5*	7.4*	5.6*	3.6*
	230	7.2			7.8	7.9		8.3	7.4*	5.0*	6.9*	5.1*	3.3*
	240	6.4			6.9	7.0		7.4	6.8*		6.4*	4.7*	3.0*
	250				6.1			6.5	6.5*		6.1*	4.4*	2.9*
	260				5.3			5.8			5.7*	4.1*	
	270							5.1			5.4	3.9*	
	280										4.8		
	290										4.2		
250′	50	40.0*			32.0*								
	60	40.0*	40.0*	40.0*	32.0*	31.8*		21.8*			13.9*		
	70	40.0*	40.0*	40.0*	32.0*	31.4*	29.4*	21.5*	20.3*		13.7*		
	80	40.0*	40.0*	39.0*	31.0*	29.6*	27.4*	21.2*	19.9*	18.3*	13.4*	12.2*	
	90	40.0*	38.6*	33.5*	29.1*	27.8*	24.8*	21.0*	19.6*	17.6*	13.1*	11.9*	10.4*
	100	36.3	33.4*	30.6*	27.3*	26.2*	22.7*	20.7*	19.2*	15.9*	12.9*	11.5*	10.3*
	110	31.6	30.9*	28.0*	25.7*	24.2*	20.5*	19.5*	18.4*	14.2*	12.6*	11.2*	10.0*
	120	27.3	27.9	25.6*	24.1*	22.4*	18.3*	18.2*	16.7*	12.8*	12.3*	10.8*	8.9*
	130	23.8	24.3	23.5*	22.7*	20.4*	16.8*	17.1*	15.2*	11.6*	12.0*	10.5*	8.0*

① Capacities shown in thousand pounds.

(Continued)

HC-268 jib capacities — open throat boom **(U.S. units)**

Refer to **Notes** page 5.

Boom length	Load radius	Capacities ① — over side and 360° swing											
		30′ jib			50′ jib			70′ jib			90′ jib		
		Jib angles to boom (jib offset degrees)											
		5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds			Pounds		
	140	20.9	21.3	21.6	21.2*	18.6*	15.1*	16.0*	13.9*	10.4*	11.6*	9.9*	7.2*
	150	18.3	18.7	19.0	19.0	17.0*	13.9*	15.0*	12.8*	9.5*	11.2*	9.1*	6.5*
	160	16.1	16.4	16.7	16.7	15.9*	12.6*	14.1*	11.6*	8.6*	10.6*	8.4*	5.8*
	170	14.2	14.5	14.7	14.8	14.6*	11.4*	13.1*	10.7*	7.7*	9.8*	7.7*	5.2*
	180	12.5	12.8	13.0	13.1	13.4*	10.5*	12.3*	9.8*	7.1*	9.1*	7.1*	4.8*
	190	11.0	11.3	11.4	11.6	12.0	9.7*	11.3*	8.9*	6.5*	8.4*	6.5*	4.3*
	200	9.7	9.9	10.1	10.3	10.6	9.0*	10.4*	8.3*	5.9*	7.8*	6.0*	3.9*
	210	8.5	8.7		9.1	9.4	8.2*	9.5	7.7*	5.4*	7.3*	5.5*	3.6*
250′	220	7.4	7.6		8.0	8.3	7.7*	8.4	7.1*	4.9*	6.7*	5.0*	3.3*
	230	6.4	6.5		7.0	7.2		7.4	6.7*	4.6*	6.2*	4.7*	3.1*
	240	5.5			6.1	6.3		6.5	6.2*	4.3*	5.8*	4.4*	2.8*
	250	4.7			5.2	5.4		5.7	5.8*		5.4*	4.1*	2.6*
	260	3.9			4.5			4.9	5.2		5.1*	3.8*	2.4*
	270				3.8			4.2	4.5		4.6	3.5*	
	280							3.6			3.9	3.3*	
	290							3.0			3.3	3.1*	
	300										2.8		
	310										2.3		
	50	40.0*											
	60	40.0*	40.0*	40.0*	32.0*			21.9*					
	70	40.0*	39.9*	34.7*	31.5*	30.1*	27.1*	21.6*	20.4*		13.7*		
	80	38.4*	34.0*	31.7*	29.7*	27.9*	24.6*	21.4*	20.1*	18.1*	13.5*	12.3*	
	90	33.3*	31.5*	28.9*	27.9*	25.6*	22.1*	21.1*	19.7*	16.3*	13.3*	12.0*	
	100	30.4*	29.0*	26.5*	25.8*	23.2*	19.9*	20.1*	18.1*	14.6*	13.0*	11.7*	10.3*
	110	27.9*	26.5*	24.4*	23.8*	21.4*	18.0*	18.9*	16.4*	13.2*	12.8*	11.3*	9.3*
	120	25.8*	24.6*	22.4*	21.9*	19.6*	16.5*	17.6*	15.1*	11.9*	12.5*	11.0*	8.2*
	130	23.1	22.5*	20.6*	20.0*	17.9*	15.0*	16.1*	13.6*	10.5*	12.2*	10.2*	7.4*
	140	20.1	20.6	18.6*	18.4*	16.3*	13.6*	14.8*	12.6*	9.6*	11.4*	9.3*	6.6*
	150	17.6	18.0	17.1*	17.0*	15.1*	12.2*	13.6*	11.4*	8.6*	10.4*	8.5*	6.0*
	160	15.4	15.7	15.8*	15.7*	13.9*	11.3*	12.6*	10.4*	7.8*	9.8*	7.7*	5.4*
	170	13.5	13.8	14.1	14.1	12.7*	10.3*	11.7*	9.6*	7.1*	9.0*	7.1*	4.9*
270′	180	10.3	10.5	10.7	12.4	11.6*	9.4*	10.7*	8.9*	6.5*	8.2*	6.5*	4.4*
	190	8.9	9.2	9.4	10.9	10.8*	8.6*	9.8*	8.0*	5.9*	7.7*	5.9*	4.0*
	200	7.7	7.9	8.1	9.5	9.9	7.9*	9.2*	7.4*	5.4*	7.1*	5.4*	3.6*
	210	6.6	6.8	7.0	8.3	8.7	7.3*	8.5*	6.8*	4.9*	6.5*	5.0*	3.3*
	220	5.6	5.8		7.2	7.5	6.8*	7.7	6.4*	4.6*	6.0*	4.6*	3.0*
	230	4.7	4.9		6.2	6.5	6.3*	6.7	5.9*	4.2*	5.6*	4.3*	2.8*
	240	3.9	4.0		5.3	5.6	5.8	5.8	5.4*	3.9*	5.3*	3.9*	2.5*
	250	3.2			4.5	4.7		4.9	5.1*	3.6*	4.8*	3.6*	2.3*
	260	2.5			3.7	3.9		4.2	4.5	3.3*	4.5	3.3*	2.2*
	270				3.0	3.2		3.5	3.8		3.8	3.1*	2.0*
	280				2.4			2.8	3.1		3.2	2.9*	
	290							2.2	2.4		2.6	2.8*	
	300										2.0	2.3*	
	60	38.8*	34.7*		31.2*			21.9*					
	70	33.1*	31.6*		28.6*	26.8*		21.7*			13.8*		
	80	38.8*	34.7*		26.1*	24.5*	21.8*	21.5*	19.7*		13.6*	12.4*	
	90	33.1*	31.6*	29.8*	24.1*	22.2*	19.7*	19.9*	17.9*	14.9*	13.4*	12.1*	
	100	30.3*	29.2*	27.1*	22.0*	20.2*	17.6*	18.3*	16.3*	13.2*	13.1*	11.8*	9.7*
	110	23.7*	22.4*	20.7*	20.0*	18.3*	15.8*	16.7*	14.7*	11.8*	12.9*	11.2*	8.7*
	120	21.7*	20.6*	18.9*	18.6*	16.7*	14.4*	15.3*	13.3*	10.7*	12.0*	10.2*	7.7*
	130	19.9*	18.8*	17.2*	16.9*	15.3*	13.1*	14.1*	12.0*	9.5*	11.1*	9.1*	6.9*
	140	18.3*	17.4*	16.0*	15.6*	14.1*	11.8*	12.8*	10.9*	8.5*	10.2*	8.3*	6.2*
	150	16.8*	16.0*	14.5*	14.4*	12.8*	10.8*	11.7*	10.0*	7.7*	9.4*	7.6*	5.5*
	160	15.5*	14.8*	13.4*	13.1*	11.7*	9.9*	10.8*	9.1*	6.9*	8.5*	6.8*	4.9*
290′	170	13.7	13.6*	12.3*	12.2*	10.8*	8.9*	10.0*	8.3*	6.2*	7.9*	6.3*	4.4*
	180	12.0	12.3	11.3*	11.1*	9.9*	8.2*	9.2*	7.7*	5.7*	7.2*	5.6*	4.0*
	190	10.4	10.7	10.4*	10.3*	9.2*	7.4*	8.4*	6.9*	5.2*	6.6*	5.1*	3.6*
	200	9.0	9.3	9.5	9.6	8.4*	6.8*	7.7*	6.4*	4.7*	6.1*	4.7*	3.2*
	210	7.8	8.0	8.2	8.3	7.9*	6.4*	7.2*	5.9*	4.3*	5.6*	4.4*	2.9*
	220	6.6	6.8	7.0	7.2	7.2*	5.8*	6.6*	5.4*	4.0*	5.2*	4.0*	2.7*
	230	5.6	5.8	6.0	6.2	6.5	5.4*	6.2*	5.1*	3.6*	4.8*	3.7*	2.4*
	240	4.7	4.8		5.2	5.5	5.0*	5.7	4.7*	3.4*	4.5*	3.4*	2.2*
	250	3.8	4.0		4.4	4.7	4.6*	4.8	4.3*	3.1*	4.1*	3.1*	2.0*
	260	3.0	3.2		3.6	3.8		4.0	4.0*	2.9*	3.9*	2.9*	
	270	2.3	2.4		2.8	3.1		3.3	3.7	2.7*	3.5*	2.7*	
	280				2.2	2.4		2.6	3.0		3.0	2.5*	
	290							2.0	2.3		2.4	2.4*	
	60	33.5*	32.3*		29.2*								
	70	30.9*	29.7*	27.8*	26.6*	25.1*		21.7*			13.8*		
	80	28.4*	27.1*	25.2*	24.4*	22.8*	20.3*	20.5*	18.7*		13.6*		
300′	90	26.1*	24.8*	23.1*	22.4*	20.8*	18.4*	18.8*	16.8*	14.2*	13.4*	12.2*	
	100	24.0*	22.7*	21.0*	20.6*	18.8*	16.5*	17.3*	15.2*	12.6*	13.2*	11.9*	9.4*
	110	21.9*	20.8*	19.2*	18.8*	17.3*	14.9*	15.7*	13.7*	11.2*	12.6*	10.7*	8.3*

① Capacities shown in thousand pounds.

(Continued)

HC-268 jib capacities — open throat boom **(U.S. units)**

Refer to **Notes** below.

Boom length	Load radius	Capacities ①— over side and 360° swing											
		30′ jib			50′ jib			70′ jib			90′ jib		
		Jib angles to boom (jib offset degrees)											
		5°	15°	25°	5°	15°	25°	5°	15°	25°	5°	15°	25°
Feet	Feet	Pounds			Pounds			Pounds			Pounds		
300′	120	20.1*	19.2*	17.6*	17.3*	15.6*	13.5*	14.4*	12.5*	10.1*	11.5*	9.7*	7.4*
	130	18.5*	17.6*	16.2*	15.9*	14.3*	12.3*	13.1*	11.3*	9.0*	10.5*	8.8*	6.6*
	140	17.0*	16.1*	14.7*	14.5*	13.1*	11.0*	12.1*	10.3*	8.2*	9.7*	7.9*	5.9*
	150	15.6*	14.8*	13.5*	13.2*	11.9*	10.1*	11.0*	9.3*	7.3*	8.9*	7.2*	5.2*
	160	14.3*	13.7*	12.4*	12.3*	10.9*	9.1*	10.1*	8.6*	6.7*	8.0*	6.6*	4.6*
	170	13.1*	12.6*	11.5*	11.2*	10.0*	8.4*	9.2*	7.8*	5.9*	7.4*	5.9*	4.2*
	180	11.6	11.5*	10.6*	10.4*	9.2*	7.6*	8.5*	7.1*	5.4*	6.8*	5.4*	3.8*
	190	10.0	10.3	9.7*	9.5*	8.5*	7.0*	7.8*	6.5*	4.9*	6.2*	4.9*	3.4*
	200	8.6	8.9	9.0*	8.7*	7.7*	6.4*	7.2*	6.0*	4.5*	5.7*	4.5*	3.1*
	210	7.4	7.6	7.8	8.0	7.3*	6.0*	6.7*	5.5*	4.1*	5.2*	4.1*	2.8*
	220	6.2	6.5	6.7	6.8	6.7*	5.5*	6.2*	5.0*	3.7*	4.9*	3.8*	2.5*
	230	5.2	5.4	5.6	5.8	6.2	5.0*	5.7*	4.7*	3.4*	4.4*	3.5*	2.3*
	240	4.3	4.5	4.6	4.8	5.2	4.7*	5.3	4.4*	3.2*	4.2*	3.2*	2.1*
	250	3.4	3.6		4.0	4.3	4.3*	4.4	4.0*	2.9*	3.9*	2.9*	
	260	2.6	2.8		3.2	3.5	3.7	3.6	3.8*	2.7*	3.6*	2.7*	
	270				2.5	2.7		2.9	3.3	2.5*	3.3	2.5*	
	280							2.2	2.6	2.3*	2.6	2.3*	
	290										2.0	2.1*	

① Capacities shown in thousand pounds.

Notes — tubular jib lifting capacities

1. Capacities included in this chart are the maximum allowable, and are based on machine standing level on firm supporting surface.
2. Capacities for 360° swing applicable only when front center jack and front and rear outriggers are set in proper working position.
3. When making lifts on outriggers, machine must be level and supported on fully extended and set outriggers with tires free of supporting surface.
4. Capacities are based on 85% of minimum tipping loads unless marked with an asterisk.
   a. An asterisk (*) indicates capacities based on factors other than those that would cause a tipping condition.
5. Capacities are based on freely suspended loads and make no allowance for such factors as the effect of wind, sudden stopping of loads, supporting surface conditions, inflation of tires, and operating speeds. Operator must reduce load ratings to take such conditions into account. Deduction from rated capacities must be made for weight of weighted ball/hook, hook block, sling, spreader bar, or other suspended gear.
6. Least stable rated condition is over the side.
7. Do not swing upper until outriggers are set in proper working position.
8. Boom midpoint suspension pendants required for boom lengths exceeding 240′.
9. Boom live mast must be used in working position for all capacities in this chart.
10. Jib cannot be used on boom longer than 300′.
11. For lifting loads greater than 29,500 lbs., and up to 40,000 lbs., 2-part jib hoist line—1″ or 1-1/8″ diameter Type "N" wire rope is required. For single part jib hoist line operation, 1″ diameter Type "P" wire rope is recommended, and 16,800 lbs. is maximum load to be handled on single part line.
12. Refer to all notes on applicable lifting crane capacity chart in addition to these notes.
13. These capacities apply only to the machine as originally manufactured and normally equipped by Link-Belt Construction Equipment Company.

HC-268 Rolling Outrigger Capacities
Open Throat Boom

Notes:

1. Shaded capacities are strength limited.
2. Stability capacities are based on 75% of the tipping load.
3. Maximum rolling outrigger reaction is 230,000 lbs per side.
   The roller assemblies must be strong enough to bear this load.
4. Rear outrigger beams must be fully extended.
5. Rear outrigger jacks must be extended until the rollers just touch the ground.
   The rear tires must not be lifted off the supporting surface.
6. Front outrigger jacks and fifth outrigger jack must be retracted, with the front
   of the crane supported by the front tires.
7. The rollers must be restrained from pivoting and some means must be provided
   to maintain the alignment of the rollers parallel to the axis of the crane.
   Alteration of the outrigger beams is prohibited.
8. Refer to all notes and warnings in the Main Boom Crane Rating Manual
   and the Operator's Manual.
9. The customer assumes all responsibility for the rolling outriggers.
   Link Belt Construction Equipment requires an Indemnification Agreement to be
   on file before capacities are valid. Link Belt assumes no responsibility for the
   design of the roller assemblies or other modifications not approved by Link Belt.

Boom Length (ft)	Load Radius (ft)	Boom Angle (deg)	Over The Rear - 1 MPH AB + A (lbs)
90	15.69	82.0	258,200
90	16	81.8	255,200
90	17	81.2	246,000
90	18	80.5	237,300
90	19	79.9	229,300
90	20	79.2	221,900
90	25	76.0	190,200
90	30	72.7	166,300
90	35	69.3	147,600
90	40	65.8	132,300
90	50	58.5	108,200
90	60	50.8	84,400
90	70	42.0	68,700
90	80	31.4	57,500
90	90	15.2	49,100

Boom Length (ft)	Load Radius (ft)	Boom Angle (deg)	Over The Rear - 1 MPH AB + A (lbs)
100	17.08	82.0	244,200
100	18	81.5	236,400
100	19	80.9	228,400
100	20	80.3	221,100
100	25	77.4	189,500
100	30	74.4	165,700
100	35	71.4	147,000
100	40	68.4	131,700
100	50	62.1	107,800
100	60	55.4	84,300
100	70	48.1	68,600
100	80	39.8	57,400
100	90	29.7	49,000
100	100	14.5	42,600

Boom Length (ft)	Load Radius (ft)	Boom Angle (deg)	Over The Rear - 1 MPH AB + A (lbs)
110	18.48	82.0	231,500
110	19	81.7	227,400
110	20	81.2	220,200
110	25	78.6	188,700
110	30	75.9	165,000
110	35	73.2	146,400
110	40	70.4	131,100
110	50	64.3	107,400
110	60	58.9	84,100
110	70	52.6	68,400
110	80	45.7	57,200
110	90	37.9	48,900
110	100	28.3	42,400
110	110	13.8	37,400

HC-268 Rolling Outrigger Capacities
Open Throat Boom

Boom Length (ft)	Load Radius (ft)	Boom Angle (deg)	Over The Rear - 1 MPH AB + A (lbs)
120	19.87	82.0	220,200
120	20	81.9	219,300
120	25	79.5	187,900
120	30	77.1	164,300
120	35	74.6	145,700
120	40	72.1	130,600
120	50	67.0	106,900
120	60	61.7	83,900
120	70	56.2	68,200
120	80	50.2	57,000
120	90	43.6	48,700
120	100	36.2	42,200
120	110	27.1	37,200
120	120	13.2	33,000

Boom Length (ft)	Load Radius (ft)	Boom Angle (deg)	Over The Rear - 1 MPH AB + A (lbs)
130	21.26	82.0	209,600
130	25	80.3	187,100
130	30	78.1	163,500
130	35	75.8	145,100
130	40	73.5	129,900
130	50	68.9	106,400
130	60	64.1	83,700
130	70	59.1	68,000
130	80	53.8	56,800
130	90	48.1	48,400
130	100	41.9	42,000
130	110	34.7	37,000
130	120	26.0	32,800
130	130	12.7	29,300

Boom Length (ft)	Load Radius (ft)	Boom Angle (deg)	Over The Rear - 1 MPH AB + A (lbs)
140	22.65	82.0	196,300
140	25	81.0	136,200
140	30	79.0	152,800
140	35	76.9	144,400
140	40	74.7	129,300
140	50	70.5	105,300
140	60	66.0	83,400
140	70	61.5	67,800
140	80	56.7	56,500
140	90	51.7	48,200
140	100	46.2	41,700
140	110	40.3	36,800
140	120	33.4	32,600
140	130	25.0	29,100
140	140	12.2	26,100

Boom Length (ft)	Load Radius (ft)	Boom Angle (deg)	Over The Rear - 1 MPH AB + A (lbs)
150	24.04	82.0	179,900
150	25	81.6	178,200
150	30	79.7	162,100
150	35	77.7	143,700
150	40	75.3	128,600
150	50	71.3	105,400
150	60	67.7	83,200
150	70	63.5	67,500
150	80	59.2	56,300
150	90	54.6	47,900
150	100	49.3	41,400
150	110	44.5	36,600
150	120	38.3	32,400
150	130	32.3	28,900
150	140	24.2	25,900
150	150	11.3	23,400

Boom Length (ft)	Load Radius (ft)	Boom Angle (deg)	Over The Rear - 1 MPH AB + A (lbs)
160	25.43	82.0	167,100
160	30	80.3	160,300
160	35	78.5	143,000
160	40	76.7	128,000
160	50	73.0	104,900
160	60	69.2	82,900
160	70	65.3	67,300
160	80	61.3	56,000
160	90	57.1	47,600
160	100	52.8	41,100
160	110	48.1	36,300
160	120	43.1	32,100
160	130	37.6	28,600
160	140	31.7	25,700
160	150	23.4	23,100
160	160	11.4	20,900