



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, 1 1/4" (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: FMC; 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		150 290	68.04 131.54	Not applicable	

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 on outriggers only													
Length	Radius Feet (meters)	Angle Deg.	Boom point height Feet (meters)	"AB" upper counterweight only				"A" upper and "A" bumper counterweights				"AB" upper and "AB" bumper counterweights					
				Over rear	Over side and 360° swing	Over rear	Over side and 360° swing	Over rear	Over side and 360° swing	Over rear	Over side and 360° swing						
				Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg
60' (18.28 m)	12	3.65	20.31	500.0*	226.8*	450.0*	204.1*	445.4*	206.6*	392.7*	178.1*	307.7*	139.6*	307.7*	139.6*	307.7*	139.6*
	13	3.96	20.26	432.4*	196.1*	432.4*	196.1*	412.8*	187.2*	374.7*	170.0*	300.0*	136.1*	300.0*	136.1*	300.0*	136.1*
	14	4.26	20.21	383.6*	174.0*	383.6*	174.0*	358.1*	162.4*	358.1*	162.4*	300.0*	136.1*	300.0*	136.1*	300.0*	136.1*
	15	4.57	20.15	335.8*	152.3*	335.8*	152.3*	316.1*	143.4*	316.1*	143.4*	285.2*	129.4*	285.2*	129.4*	285.2*	129.4*
	16	4.87	20.09	288.0*	130.6*	288.0*	130.6*	267.7*	121.4*	267.7*	121.4*	238.6*	108.2*	238.6*	108.2*	238.6*	108.2*
	17	5.18	20.02	240.2*	108.9*	240.2*	108.9*	214.0*	97.1*	214.0*	97.1*	198.0*	89.8*	198.0*	89.8*	198.0*	89.8*
70' (21.33 m)	18	5.48	19.94	333.0*	151.0*	333.0*	151.0*	298.6*	135.4*	298.6*	135.4*	280.7*	127.3*	280.7*	127.3*	280.7*	127.3*
	19	5.79	19.86	288.0*	130.6*	288.0*	130.6*	258.4*	117.4*	258.4*	117.4*	238.6*	108.2*	238.6*	108.2*	238.6*	108.2*
	20	6.09	19.78	238.8*	108.9*	238.8*	108.9*	214.0*	97.1*	214.0*	97.1*	198.0*	89.8*	198.0*	89.8*	198.0*	89.8*
	25	7.62	19.26	198.1*	89.9*	198.1*	89.9*	177.4*	80.5*	177.4*	80.5*	168.9*	76.6*	168.9*	76.6*	168.9*	76.6*
	30	9.14	18.58	169.0*	76.7*	169.0*	76.7*	151.0*	68.5*	151.0*	68.5*	147.0*	66.3*	147.0*	66.3*	147.0*	66.3*
	35	10.66	17.72	147.1*	66.7*	147.1*	66.7*	131.3*	59.6*	131.3*	59.6*	125.0*	56.7*	125.0*	56.7*	125.0*	56.7*
90' (27.43 m)	40	12.19	16.66	111.6	50.6	111.6	50.6	97.4	44.2	97.4	44.2	79.5	36.1	79.5	36.1	79.5	36.1
	45	13.71	15.89	86.6	39.3	86.6	39.3	75.4	34.2	75.4	34.2	61.3	27.8	61.3	27.8	61.3	27.8
	50	15.24	15.11	62.3	28.2	62.3	28.2	55.7	25.2	55.7	25.2	49.5	22.5	49.5	22.5	49.5	22.5
	55	16.77	14.43	35.7	16.2	35.7	16.2	35.7	16.2	35.7	16.2	35.7	16.2	35.7	16.2	35.7	16.2
	60	18.28	13.65	11.6	5.3	11.6	5.3	11.6	5.3	11.6	5.3	11.6	5.3	11.6	5.3	11.6	5.3
	60	18.28	13.65	11.6	5.3	11.6	5.3	11.6	5.3	11.6	5.3	11.6	5.3	11.6	5.3	11.6	5.3
110' (33.53 m)	19	5.79	19.78	238.8*	108.9*	238.8*	108.9*	214.0*	97.1*	214.0*	97.1*	198.0*	89.8*	198.0*	89.8*	198.0*	89.8*
	20	6.09	19.70	198.1*	89.9*	198.1*	89.9*	177.4*	80.5*	177.4*	80.5*	168.9*	76.6*	168.9*	76.6*	168.9*	76.6*
	25	7.62	19.26	169.0*	76.7*	169.0*	76.7*	151.0*	68.5*	151.0*	68.5*	147.0*	66.3*	147.0*	66.3*	147.0*	66.3*
	30	9.14	18.58	147.1*	66.7*	147.1*	66.7*	131.3*	59.6*	131.3*	59.6*	125.0*	56.7*	125.0*	56.7*	125.0*	56.7*
	35	10.66	17.72	111.6	50.6	111.6	50.6	97.4	44.2	97.4	44.2	79.5	36.1	79.5	36.1	79.5	36.1
	40	12.19	16.66	86.6	39.3	86.6	39.3	75.4	34.2	75.4	34.2	61.3	27.8	61.3	27.8	61.3	27.8

(continued)

Not applicable

Not applicable

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.

GENERAL INFORMATION ONLY



HC-268 lifting crane capacities

Refer to Notes page 7.

Length	Radius	Boom height Angle	Capacities ⊕ on outriggers only											
			"AB" upper counterweight only			"A" upper and "A" bumper counterweights			"AB" upper and "AB" bumper counterweights					
			Over rear	Over side and 360° swing ⊙	Over rear	Over side and 360° swing ⊙	Over rear	Over side and 360° swing ⊙	Over rear	Over side and 360° swing ⊙	Over rear			
Feet	meters	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	
110' (33.53 m)	70	21.34	52.6	23.0	61.3	27.8	49.6	22.5	77.4	35.1	66.0	29.9	185.6*	84.2*
	80	24.38	45.7	86" 0"	53.2	24.1	51.0	18.6	64.9	29.4	55.0	24.9	174.0*	78.9*
	90	27.43	37.9	74" 10"	22.8	43.3	19.6	34.8	55.5	25.2	46.8	21.2	165.3*	75.0*
	100	30.48	28.3	59" 6"	18.1	37.4	17.0	29.9	48.2	21.9	40.5	18.4	144.0*	65.3*
	110	33.53	13.8	33" 6"	10.2	34.3	15.6	25.9	42.3	19.2	35.5	16.1	112.1*	50.8*
	120	36.58	7.8	19" 0"	6.3	31.2	13.4	21.9	38.8	17.6	30.9	14.0	83.7*	38.0*
130' (39.62 m)	22	6.71	81.7	135" 11"	99.1*	218.4*	99.1*	218.4*	99.1*	218.4*	99.1*	99.1*	218.4*	99.1*
	25	7.62	80.3	135" 5"	41.28	207.5*	94.1*	175.2*	79.5*	195.7*	88.8*	195.7*	88.8*	
	30	9.14	78.1	134" 6"	40.99	195.7*	88.8*	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*	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*	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	86.4	46.1	111.9	50.8	111.9	50.8	
60	18.29	64.1	124" 2"	37.86	86.4	39.2	78.4	35.6	86.4	39.2	86.4	39.2		
70	21.34	59.1	118" 10"	36.21	70.1	31.8	63.5	28.8	70.1	31.8	63.5	28.8		
80	24.38	53.8	112" 2"	34.19	58.4	26.5	52.8	24.0	58.4	26.5	52.8	24.0		
90	27.43	48.1	104" 0"	31.71	49.7	22.5	44.8	20.3	49.7	22.5	44.8	20.3		
100	30.48	41.9	94" 0"	28.66	43.0	19.5	38.7	17.6	43.0	19.5	38.7	17.6		
110	33.53	34.7	81" 5"	24.80	34.7	17.1	34.0	15.4	34.7	17.1	34.0	15.4		
120	36.58	26.0	64" 4"	19.60	33.5	15.2	29.9	13.6	33.5	15.2	29.9	13.6		
130	39.62	12.7	35" 10"	10.92	29.8	13.5	26.6	12.1	29.8	13.5	26.6	12.1		
150' (45.72 m)	25	7.62	81.6	155" 8"	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*	
	35	10.67	77.7	153" 11"	46.90	165.2*	74.9*	165.2*	74.9*	165.2*	74.9*	165.2*	74.9*	
	40	12.19	75.8	152" 8"	46.54	144.0*	65.3*	141.0	65.0	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	111.4	50.5	101.2	45.9	
	60	18.29	67.7	146" 1"	44.53	85.9	39.0	77.9	35.3	85.9	39.0	77.9	35.3	
70	21.34	63.5	141" 7"	43.15	69.6	31.6	63.0	28.6	69.6	31.6	63.0	28.6		
80	24.38	59.2	136" 1"	41.49	57.9	26.3	52.2	23.7	57.9	26.3	52.2	23.7		
90	27.43	54.6	129" 7"	39.50	49.1	22.3	44.2	20.0	49.1	22.3	44.2	20.0		
100	30.48	49.8	121" 10"	37.14	42.4	19.2	38.1	17.3	42.4	19.2	38.1	17.3		
110	33.53	44.6	117" 7"	34.32	37.3	16.9	33.4	15.2	37.3	16.9	33.4	15.2		
120	36.58	38.8	111" 5"	30.90	33.0	15.0	29.4	13.3	33.0	15.0	29.4	13.3		
130	39.62	32.3	87" 5"	26.63	29.3	13.3	26.1	11.8	29.3	13.3	26.1	11.8		
140	42.67	24.2	68" 8"	20.95	26.2	11.9	23.2	10.5	26.2	11.9	23.2	10.5		
150	45.72	11.8	38" 0"	11.57	23.6	10.7	20.8	9.4	23.6	10.7	20.8	9.4		
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*	
	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*	
	35	10.67	79.2	174" 4"	53.12	145.4*	66.0*	137.7	62.5	145.4*	66.0*	145.4*	66.0*	
	40	12.19	77.5	173" 4"	52.81	140.0*	63.5*	127.3*	57.7*	140.0*	63.5*	140.0*	63.5*	
	50	15.24	74.0	170" 8"	52.03	109.9	50.3	100.7	45.7	109.9	50.3	100.7	45.7	
	60	18.29	70.5	167" 6"	51.06	85.3	38.7	77.3	35.1	85.3	38.7	77.3	35.1	
70	21.34	66.9	163" 11"	49.87	69.0	31.3	62.4	28.4	69.0	31.3	62.4	28.4		
80	24.38	63.1	158" 11"	48.44	53.1	25.9	51.6	23.4	53.1	25.9	51.6	23.4		
90	27.43	59.3	153" 5"	46.77	48.5	22.0	43.6	19.8	48.5	22.0	43.6	19.8		
100	30.48	55.3	147" 0"	44.81	41.8	19.0	37.4	17.0	41.8	19.0	37.4	17.0		
110	33.53	51.1	139" 6"	42.83	36.7	16.6	32.8	14.9	36.7	16.6	32.8	14.9		
120	36.58	46.6	130" 10"	39.86	32.4	14.7	28.8	13.1	32.4	14.7	28.8	13.1		
130	39.62	41.7	120" 6"	36.72	28.7	13.0	25.5	11.6	28.7	13.0	25.5	11.6		
140	42.67	36.4	108" 2"	32.97	25.6	11.6	22.6	10.3	25.6	11.6	22.6	10.3		
150	45.72	30.3	93" 0"	28.34	23.0	10.4	20.2	9.2	23.0	10.4	20.2	9.2		
160	48.77	22.7	72" 11"	22.22	20.7	9.4	18.2	8.3	20.7	9.4	18.2	8.3		
170	51.82	11.1	40" 0"	12.18	18.7	8.5	16.3	7.4	18.7	8.5	16.3	7.4		

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

GENERAL INFORMATION ONLY

HC-268 lifting crane capacities

Refer to Notes page 7.

HC-268 open throat boom			Capacities on outriggers only								
Length	Radius Feet	Angle Deg.	Boom point height Feet	"AB" upper counterweights only		"A" upper and "A" bumper counterweights		"AB" upper and "AB" bumper counterweights			
				Over side and 360° swing		Over side and 360° swing		Over side and 360° swing			
				Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg
190' (57.91 m)	30	9.14	81.9	133.8*	60.7*	133.8*	60.7*	133.8*	60.7*	133.8*	60.7*
	35	10.67	80.4	194*	59.1*	130.4*	59.1*	130.4*	59.1*	130.4*	59.1*
	40	12.19	78.8	193*	56.9*	125.5*	56.9*	125.5*	56.9*	125.5*	56.9*
	50	15.24	75.7	191*	50.0*	110.3*	50.0*	110.3*	50.0*	110.3*	50.0*
	60	18.29	72.6	188*	38.4*	84.7*	38.4*	84.7*	38.4*	84.7*	38.4*
	70	21.34	68.1	185*	31.0*	68.4*	31.0*	68.4*	31.0*	68.4*	31.0*
	80	24.38	66.1	181*	25.1*	56.6*	25.1*	56.6*	25.1*	56.6*	25.1*
	90	27.43	62.8	176*	18.6*	47.8*	18.6*	47.8*	18.6*	47.8*	18.6*
	100	30.48	59.4	170*	10.1*	32.0*	10.1*	32.0*	10.1*	32.0*	10.1*
	110	33.53	55.8	164*	5.0*	21.7*	5.0*	21.7*	5.0*	21.7*	5.0*
	120	36.58	52.1	157*	1.1*	14.4*	1.1*	14.4*	1.1*	14.4*	1.1*
	130	39.62	48.1	148*	1.1*	9.2*	1.1*	9.2*	1.1*	9.2*	1.1*
	140	42.67	43.9	139*	1.1*	4.2*	1.1*	4.2*	1.1*	4.2*	1.1*
	150	45.72	39.4	127*	1.1*	1.9*	1.1*	1.9*	1.1*	1.9*	1.1*
	160	48.77	34.6	114*	1.1*	0.8*	1.1*	0.8*	1.1*	0.8*	1.1*
170	51.82	28.6	98*	2.2*	0.3*	2.2*	0.3*	2.2*	0.3*	2.2*	
180	54.86	21.5	76*	10*	0.1*	16.4*	7.4*	14.1*	6.4*	13.2*	
190	57.91	10.5	41*	10*	12.75*	5.4*	9.1*	4.7*	18.8*	8.5*	
200	60.96	10.0	43*	7*	13.30*	11.8*	6.7*	11.1*	18.8*	9.1*	
210	64.01	10.0	43*	7*	13.30*	11.8*	6.7*	11.1*	18.8*	9.1*	
210' (64.01 m)	33	10.06	81.8	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*
	35	10.66	81.3	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*	113.8*	51.6*
	40	12.19	79.9	214*	0*	108.1*	49.0*	108.1*	49.0*	108.1*	49.0*
	50	15.24	77.1	212*	0*	98.7*	44.8*	98.7*	44.8*	98.7*	44.8*
	60	18.28	74.3	209*	0*	84.0*	38.1*	84.0*	38.1*	84.0*	38.1*
	70	21.33	71.4	206*	5"	67.8*	30.8*	67.8*	30.8*	67.8*	30.8*
	80	24.38	68.5	202*	8"	55.9*	26.4*	55.9*	26.4*	55.9*	26.4*
	90	27.43	65.6	198*	6"	47.1*	21.4*	47.1*	21.4*	47.1*	21.4*
	100	30.48	62.5	193*	7"	39.0*	16.3*	39.0*	16.3*	39.0*	16.3*
	110	33.53	59.4	188*	1"	31.0*	11.1*	31.0*	11.1*	31.0*	11.1*
	120	36.58	56.2	181*	10"	22.4*	6.4*	22.4*	6.4*	22.4*	6.4*
	130	39.62	52.8	174*	8"	17.4*	4.9*	17.4*	4.9*	17.4*	4.9*
	140	42.67	49.3	166*	7"	14.0*	3.9*	14.0*	3.9*	14.0*	3.9*
	150	45.72	45.6	157*	5"	11.1*	2.9*	11.1*	2.9*	11.1*	2.9*
	160	48.77	41.7	146*	11"	8.4*	2.2*	8.4*	2.2*	8.4*	2.2*
170	51.82	37.4	134*	10"	7.4*	2.1*	7.4*	2.1*	7.4*	2.1*	
180	54.86	32.6	120*	7"	5.4*	1.6*	5.4*	1.6*	5.4*	1.6*	
190	57.91	27.2	103*	2"	3.1*	0.9*	3.1*	0.9*	3.1*	0.9*	
200	60.96	20.4	80*	6"	1.7*	0.5*	1.7*	0.5*	1.7*	0.5*	
210	64.01	10.0	43*	7"	1.1*	0.5*	1.1*	0.5*	1.1*	0.5*	
230' (70.10 m)	36	10.97	81.8	91.0*	41.3*	91.0*	41.3*	91.0*	41.3*	91.0*	41.3*
	40	12.19	80.8	234*	4"	90.4*	41.0*	90.4*	41.0*	90.4*	41.0*
	50	15.24	78.3	232*	6"	87.1*	39.5*	87.1*	39.5*	87.1*	39.5*
	60	18.28	75.7	230*	2"	79.4*	36.0*	79.4*	36.0*	79.4*	36.0*
	70	21.33	73.1	227*	5"	70.15*	32.4*	70.15*	32.4*	70.15*	32.4*
	80	24.38	70.5	224*	1"	60.5*	27.4*	60.5*	27.4*	60.5*	27.4*
	90	27.43	67.8	220*	4"	49.6*	22.5*	49.6*	22.5*	49.6*	22.5*
	100	30.48	65.1	215*	11"	41.5*	18.8*	41.5*	18.8*	41.5*	18.8*
	110	33.53	62.3	211*	0"	35.8*	16.2*	35.8*	16.2*	35.8*	16.2*
	120	36.58	59.5	205*	5"	31.4*	14.0*	31.4*	14.0*	31.4*	14.0*
	130	39.62	56.5	199*	2"	28.3*	12.2*	28.3*	12.2*	28.3*	12.2*
	140	42.67	53.5	192*	2"	25.4*	10.9*	25.4*	10.9*	25.4*	10.9*
	150	45.72	50.3	184*	4"	22.7*	9.5*	22.7*	9.5*	22.7*	9.5*
	160	48.77	47.0	175*	6"	16.1*	7.3*	16.1*	7.3*	16.1*	7.3*

(continued)

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

GENERAL INFORMATION ONLY





HC-268 lifting crane capacities

Refer to Notes page 7.

HC-268 open throat boom			Capacities on outriggers only																	
Length	Radius Feet / meters	Angle Deg.	Boom point height Feet / meters	"AB" upper counterweight only		"A" upper and "A" bumper counterweights		"AB" upper and "AB" bumper counterweights		Over side and 360° swing										
				Over rear	Over side and 360° swing	Over rear	Over side and 360° swing	Over rear	Over side and 360° swing											
230' (70.10 m)	170	51.82	43.5	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	14.9	6.0	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	13.4	5.4	11.2	5.0	10.4	4.6	6.6	2.9	15.7	7.1	11.9	5.3	18.3*	8.2*	12.8	5.7	
	200	60.96	31.2	12.6*	4.4	9.9	4.5	9.1	4.1	5.5	2.5	14.2	6.4	10.6	4.2	16.7*	7.5*	11.4	5.1	
	210	64.01	25.9	10.7	3.9	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	8.4	0*	8.8	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	4.5	4*	8.6	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)	170	51.82	82.0	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	77.58	14.9	6.0	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	72.15	13.4	5.4	11.2	5.0	10.4	4.6	6.6	2.9	15.7	7.1	11.9	5.3	18.3*	8.2*	12.8	5.7
		200	60.96	66.72	12.6*	4.4	9.9	4.5	9.1	4.1	5.5	2.5	14.2	6.4	10.6	4.2	16.7*	7.5*	11.4	5.1
		210	64.01	61.29	10.7	3.9	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	55.86	8.4	0*	8.8	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	50.43	6.2	3.9	8.6	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	
270' (82.30 m)		170	51.82	254	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	249	14.9	6.0	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	244	13.4	5.4	11.2	5.0	10.4	4.6	6.6	2.9	15.7	7.1	11.9	5.3	18.3*	8.2*	12.8	5.7
		200	60.96	239	12.6*	4.4	9.9	4.5	9.1	4.1	5.5	2.5	14.2	6.4	10.6	4.2	16.7*	7.5*	11.4	5.1
		210	64.01	234	10.7	3.9	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	229	8.4	0*	8.8	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	224	6.2	3.9	8.6	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	
	270' (82.30 m)	170	51.82	340*	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	335	14.9	6.0	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	330	13.4	5.4	11.2	5.0	10.4	4.6	6.6	2.9	15.7	7.1	11.9	5.3	18.3*	8.2*	12.8	5.7
		200	60.96	325	12.6*	4.4	9.9	4.5	9.1	4.1	5.5	2.5	14.2	6.4	10.6	4.2	16.7*	7.5*	11.4	5.1
		210	64.01	320	10.7	3.9	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	315	8.4	0*	8.8	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	310	6.2	3.9	8.6	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	
270' (82.30 m)		170	51.82	340*	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	335	14.9	6.0	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	330	13.4	5.4	11.2	5.0	10.4	4.6	6.6	2.9	15.7	7.1	11.9	5.3	18.3*	8.2*	12.8	5.7
		200	60.96	325	12.6*	4.4	9.9	4.5	9.1	4.1	5.5	2.5	14.2	6.4	10.6	4.2	16.7*	7.5*	11.4	5.1
		210	64.01	320	10.7	3.9	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	315	8.4	0*	8.8	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	310	6.2	3.9	8.6	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	
	270' (82.30 m)	170	51.82	340*	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	335	14.9	6.0	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	330	13.4	5.4	11.2	5.0	10.4	4.6	6.6	2.9	15.7	7.1	11.9	5.3	18.3*	8.2*	12.8	5.7
		200	60.96	325	12.6*	4.4	9.9	4.5	9.1	4.1	5.5	2.5	14.2	6.4	10.6	4.2	16.7*	7.5*	11.4	5.1
		210	64.01	320	10.7	3.9	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	315	8.4	0*	8.8	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	310	6.2	3.9	8.6	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	

(continued)

① Capacities shown in thousands of pounds and kilograms.

② Measured vertically from center of boom head sheaves to ground with machine standing on lites.

③ Capacities for 360° swing applicable only when front center/jack and front and rear outriggers are set in proper working position.

GENERAL INFORMATION ONLY



HC-268 lifting crane capacities

Refer to Notes page 7.

Table with columns: Length, Radius, Angle, Boom height, and multiple columns for capacities (Over rear, Over side and 360° swing) for different counterweight configurations (A, AB, AB+AB). Includes a 'Not applicable' section.

(continued)

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.

GENERAL INFORMATION ONLY





HC-268 lifting crane capacities

HC-268 open throat boom			Capacities ① on outriggers only												
Length	Radius Feet (meters)	Angle Deg.	Boom point height Feet (meters)	"AB" upper counterweight only		"A" upper and "A" bumper counterweights		"AB" upper and "AB" bumper counterweights		Over side and 360° swing ③		Over rear		Over side and 360° swing ③	
				Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg	Lbs.	kg
310' (94.48 m)	260	79.25	34.1	180 11"	55.14	101.79	45	20	32.9*	14.9*	32.9*	14.9*	5.5*	2.4*	14.9*
	270	82.30	30.6	165 1"	50.32	101.30	3.7	1.6	32.0*	14.5*	32.0*	14.5*	4.6*	2.0*	14.5*
	280	85.34	26.7	146 10"	44.75	100.72	3.0	1.3	29.6*	13.4*	29.6*	13.4*	3.8*	1.7*	13.4*
	290	88.39	22.3	124 11"	38.06	100.04	2.3	1.0	27.5*	12.5*	27.5*	12.5*	3.0*	1.3*	12.5*
	300	91.44	16.8	96 8"	29.47	99.26	—	—	25.5*	11.6*	25.5*	11.6*	2.3*	1.0*	11.6*
	310	94.48	8.2	51 6"	15.69	98.38	—	—	23.6*	10.7*	23.6*	10.7*	—	—	10.7*
	50	15.24	81.8	334 0"	101.79	96.29	—	—	21.6*	9.8*	21.6*	9.8*	—	—	9.8*
	60	18.28	80.1	332 5"	101.30	95.08	—	—	20.0*	9.1*	20.0*	9.1*	—	—	9.1*
	70	21.33	78.3	330 6"	100.72	93.75	—	—	18.5*	8.4*	18.5*	8.4*	—	—	8.4*
	80	24.38	76.5	328 2"	100.04	92.30	—	—	17.1*	7.8*	17.1*	7.8*	—	—	7.8*
90	27.43	74.7	325 8"	99.26	90.72	—	—	15.8*	7.2*	15.8*	7.2*	—	—	7.2*	
100	30.48	72.9	322 10"	98.38	89.01	—	—	14.7*	6.7*	14.7*	6.7*	—	—	6.7*	
110	33.53	71.1	319 6"	97.39	87.15	—	—	13.7*	6.2*	13.7*	6.2*	—	—	6.2*	
120	36.58	69.3	315 11"	96.29	85.13	—	—	12.7*	5.8*	12.7*	5.8*	—	—	5.8*	
130	39.62	67.4	311 9"	95.08	83.06	—	—	11.8*	5.4*	11.8*	5.4*	—	—	5.4*	
140	42.67	65.5	307 7"	93.75	80.96	—	—	11.0*	5.0*	11.0*	5.0*	—	—	5.0*	
150	45.72	63.6	302 10"	92.30	78.90	—	—	10.2*	4.6*	10.2*	4.6*	—	—	4.6*	
160	48.77	61.6	297 7"	90.72	76.85	—	—	9.5*	4.2*	9.5*	4.2*	—	—	4.2*	
170	51.82	59.6	292 0"	89.01	74.80	—	—	8.9*	3.9*	8.9*	3.9*	—	—	3.9*	
180	54.86	57.6	285 11"	87.15	72.77	—	—	8.3*	3.6*	8.3*	3.6*	—	—	3.6*	
190	57.91	55.5	279 4"	85.13	70.75	—	—	7.7*	3.3*	7.7*	3.3*	—	—	3.3*	
200	60.96	53.4	272 2"	83.06	68.68	—	—	7.1*	3.0*	7.1*	3.0*	—	—	3.0*	
210	64.01	51.2	264 5"	80.60	66.63	—	—	6.5*	2.7*	6.5*	2.7*	—	—	2.7*	
220	67.06	48.9	256 1"	78.05	64.58	—	—	6.0*	2.4*	6.0*	2.4*	—	—	2.4*	
230	70.10	46.6	247 0"	75.28	62.53	—	—	5.5*	2.1*	5.5*	2.1*	—	—	2.1*	
240	73.15	44.1	237 1"	72.27	60.48	—	—	5.0*	1.8*	5.0*	1.8*	—	—	1.8*	
250	76.20	41.6	226 4"	68.98	58.43	—	—	4.5*	1.5*	4.5*	1.5*	—	—	1.5*	
260	79.25	38.9	214 6"	66.38	56.38	—	—	4.0*	1.2*	4.0*	1.2*	—	—	1.2*	
270	82.30	36.0	210 6"	61.40	54.33	—	—	3.5*	0.9*	3.5*	0.9*	—	—	0.9*	
280	85.34	33.0	196 11"	56.97	52.28	—	—	3.0*	0.6*	3.0*	0.6*	—	—	0.6*	
290	88.39	29.6	170 6"	51.96	50.23	—	—	2.5*	0.3*	2.5*	0.3*	—	—	0.3*	

(continued)

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.

Notes — lifting crane capacities

- 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 an asterisk (*).
 a. Asterisk indicates capacities are based on factors other than those which would cause a tipping condition.
 - 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.
 - Boom midpoint suspension pendants required for boom lengths exceeding 240' (73.15 m).
 - 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.
 - Jib cannot be used on boom longer than 300' (91.44 m).
 - Refer to charts page 1 when rigging machine with boom and boom plus jib.
 - Machine equipped with "A" or "AB" upper counterweight — do not swing over side until outriggers have been set.
 - Boom live mast must be used for all capacities on this chart.
 - 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).
 - Refer to operator's manual for boom make up and counterweighting instructions.
 - When making lift on outriggers, machine must be level and supported on fully extended and set outriggers with tires free of supporting surface.
 - Capacities apply only to the machine as originally manufactured and normally equipped by Link-Belt Construction Equipment Company.



Link-Belt
CONSTRUCTION EQUIPMENT

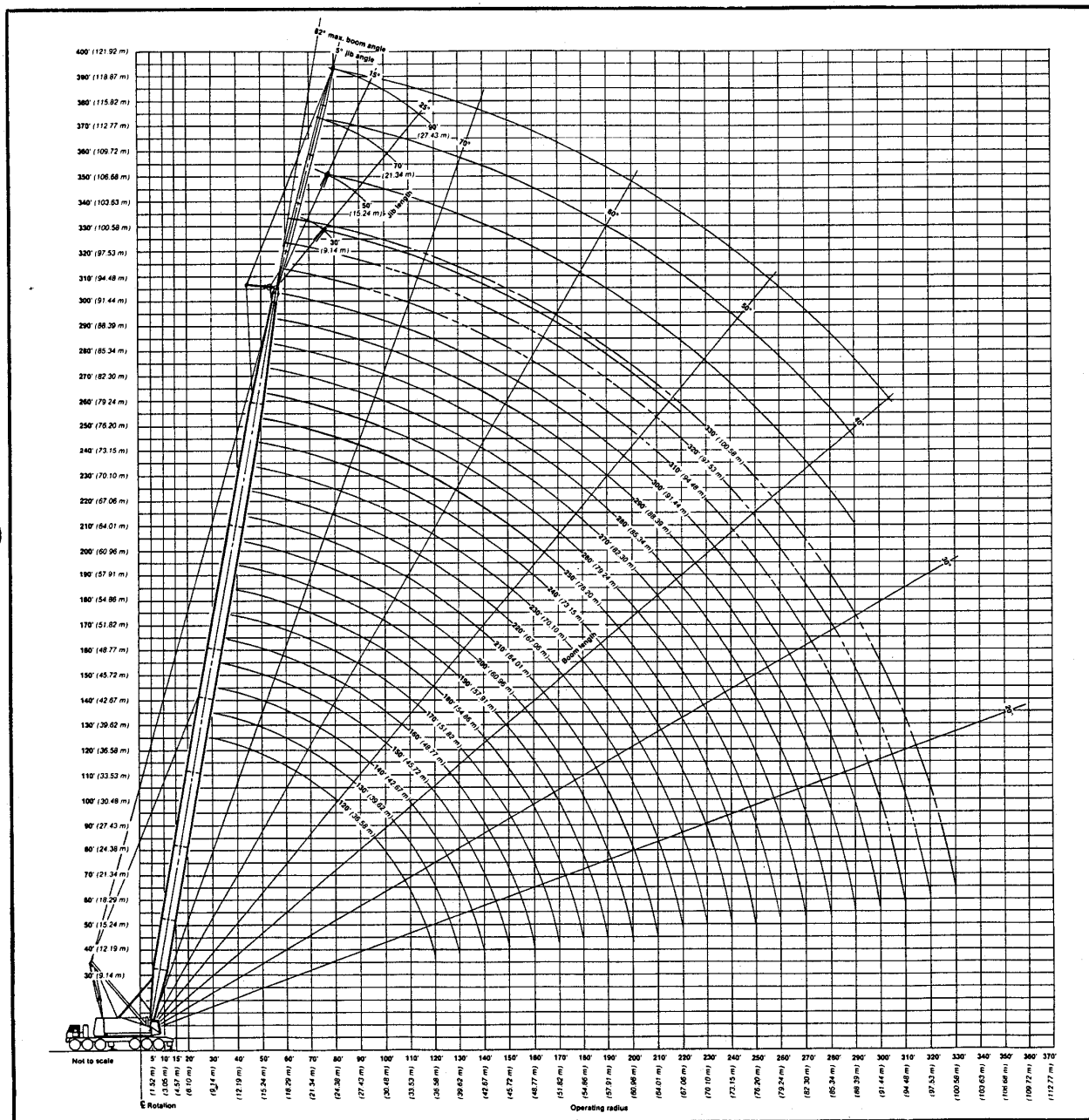
HC-268 lifting crane capacities — open throat boom

Boom — tubular; 80" (2.03 m) wide, 68" (1.73 m) deep with open throat top section, 1/4" (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 page 1.



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