

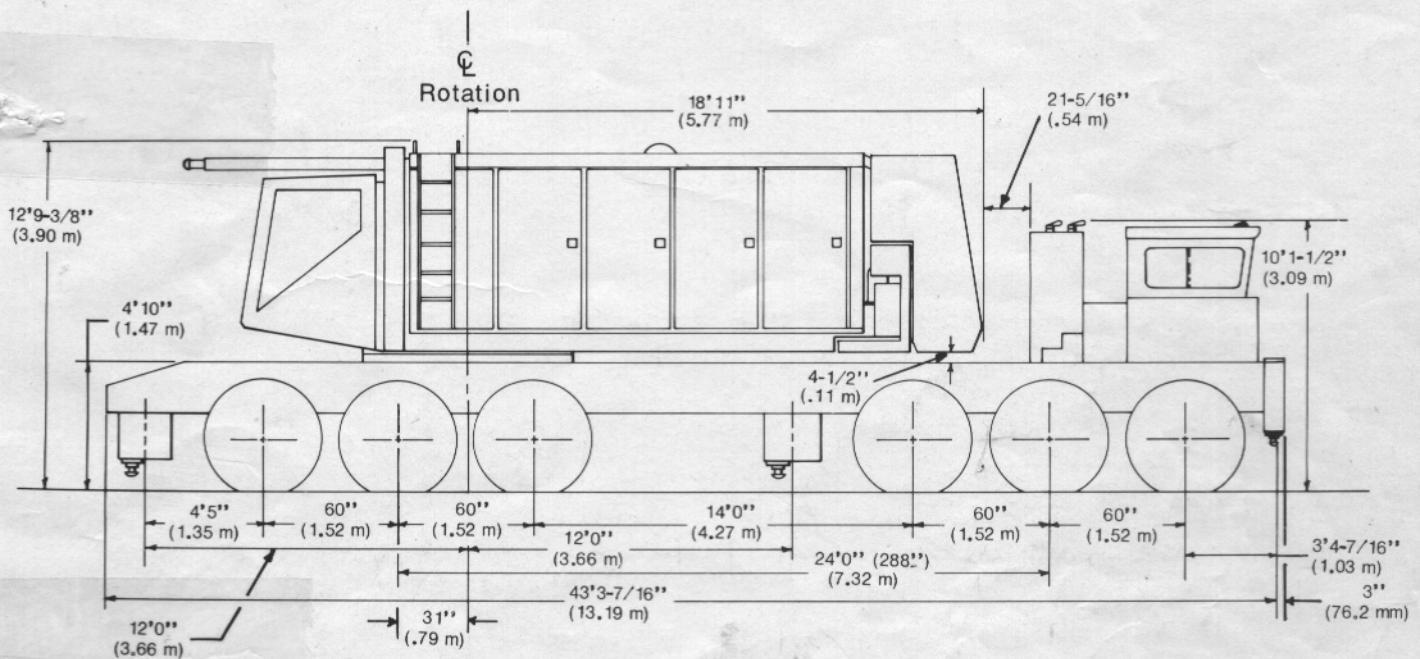
Link-Belt®

HC-258

185-Ton Truck Crane

TAMAN 40 GLOBAL

General Specifications — Carrier, Crane Upper and Attachment



General Dimensions	Feet	Meters
Over-all width, outriggers extended (over floats)	26' 11"	8.20
Over-all width, outriggers extended (c/l of jacks)	24' 0"	7.32
Over-all 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 ctwt.	150' 7"	45.90
Minimum ground clearance	14"	.36
Ctwt. tailswing, across corners	19' 10"	6.05
Over-all width cab (upper)	11' 10"	3.61
Basic boom length — Hammerhead	40' 0"	12.19
— Tapered Tip	120' 0"	36.58
Radius of boom hinge pin	3' 8"	1.12
Over-all length, with boom in travel position over rear of carrier (with "A" upper and "A" bumper ctwts. only) —		
40' (12.19 m) Basic Hammerhead boom	74' 2 3/8" ①	22.62 ①
120' (36.58 m) Basic Tapered Tip boom	155' 5 5/8" ①	47.39 ①
Height, over boom live mast w/boom in travel position over rear of carrier —		
40' (12.19 m) Basic Hammerhead boom	18' 8" ②	5.69 ②
120' (36.58 m) Basic Tapered Tip boom	33' 2"	10.11
Ground clearance under ctwt.	5' 2 1/2"	1.59

① Interference with carrier cab prohibits over-the-road travel with either boom horizontal over front of carrier.

② Special boom carrying links reduce over-all height to 12' 9" (3.89 m).

Link-Belt® HC-258 Lifting Crane Capacities

PCSA Class 13-1312

—80" x 68" (2.03 x 1.72 m) Tubular Boom With Hammerhead Top Section

Refer to All notes on page 7.

Carrier Mounting — FMC 288" (7.32 m) wheelbase, 12 x 6 drive, 11' 10" (3.61 m) wide

Based on machine equipped with tubular boom with 5' (1.52 m) long hammerhead top section, boom live mast, 1½" (38.10 mm) boom pendants, boom midpoint suspension pendants (where required) and 70,000# (31,752 kg) upper ctwt. "AB" — no bumper ctwt. Carrier equipped with 14:00 x 24-L (20-ply rating) tires and rear, midship and front center power hydraulic outriggers.

Length	Boom					"AB" Upper Ctwt./No Bumper Ctwt.			
	Radius		Angle	Boom Point Height "W"		On Outriggers Only			
	Feet	Meters	Degree	Feet	Meters	Over Rear		Over Side & 360° Swing ①	
						Pounds	Kilograms	Pounds	Kilograms
40' (12.19 m)	13	3.96	79.5	43' 9"	13.34	370,000*	167,832*	370,000*	167,832*
	14	4.27	78.0	43' 8"	13.31	360,000*	163,296*	360,000*	163,296*
	15	4.57	76.4	43' 4"	13.21	343,800*	155,948*	343,800*	155,948*
	16	4.88	74.8	42' 11"	13.08	325,000*	147,420*	325,000*	147,420*
	17	5.18	73.2	42' 7"	12.98	308,200*	139,800*	308,200*	139,800*
	18	5.49	71.6	42' 3"	12.88	293,000*	132,905*	293,000*	132,905*
	19	5.79	69.9	41' 9"	12.73	279,100*	126,600*	279,100*	126,600*
	20	6.10	68.3	41' 4"	12.60	266,400*	120,839*	266,400*	120,839*
	25	7.62	59.5	38' 5"	11.71	216,800*	98,340*	216,800*	98,340*
	30	9.14	49.8	34' 5"	10.49	182,200*	82,650*	182,200*	82,650*
	35	10.67	38.0	28' 5"	8.66	153,300*	69,537*	153,300*	69,537*
	40	12.19	20.4	17' 11"	5.46	105,000*	47,628*	105,000*	47,628*
50' (15.24 m)	14	4.27	80.5	53' 9"	16.38	306,600*	139,074*	306,600*	139,074*
	15	4.57	79.3	53' 7"	16.33	305,400*	138,529*	305,400*	138,529*
	16	4.88	78.1	53' 6"	16.31	304,800*	138,257*	304,800*	138,257*
	17	5.18	76.8	53' 0"	16.15	304,200*	137,985*	304,200*	137,985*
	18	5.49	75.6	52' 10"	16.10	293,600*	133,177*	293,600*	133,177*
	19	5.79	74.3	52' 5"	15.98	279,700*	126,872*	279,700*	126,872*
	20	6.10	73.0	52' 0"	15.85	267,100*	121,157*	267,100*	121,157*
	25	7.62	66.5	49' 11"	15.22	217,500*	98,658*	217,500*	98,658*
	30	9.14	59.6	47' 1"	14.35	182,900*	82,963*	182,900*	82,963*
	35	10.67	52.1	43' 3"	13.18	154,300*	69,990*	154,300*	69,990*
	40	12.19	43.6	38' 3"	11.66	132,200*	59,966*	131,200*	59,512*
	50	15.24	17.6	19' 3"	5.87	87,500*	39,690*	87,500*	39,690*
60' (18.29 m)	16	4.88	80.2	63' 9"	19.43	288,600*	130,909*	288,600*	130,909*
	17	5.18	79.2	63' 7"	19.38	286,900*	130,138*	286,900*	130,138*
	18	5.49	78.1	63' 0"	19.20	284,600*	129,095*	284,600*	129,095*
	19	5.79	77.1	62' 10"	19.15	279,900*	126,963*	279,900*	126,963*
	20	6.10	76.1	62' 8"	19.10	267,200*	121,202*	267,200*	121,202*
	25	7.62	70.8	60' 9"	18.52	217,600*	98,703*	217,600*	98,703*
	30	9.14	65.4	58' 7"	17.86	183,100*	83,054*	183,100*	83,054*
	35	10.67	59.7	55' 9"	16.99	154,300*	69,990*	154,300*	69,990*
	40	12.19	53.6	52' 2"	15.90	131,500*	59,648*	131,500*	59,648*
	50	15.24	39.3	41' 10"	12.75	99,500*	45,133*	99,500*	45,133*
	60	18.29	15.8	20' 5"	6.22	72,400*	32,841*	72,400*	32,841*
70' (21.34 m)	17	5.18	80.8	73' 9"	22.48	266,000*	120,658*	266,000*	120,658*
	18	5.49	79.9	73' 4"	22.35	263,900*	119,705*	263,900*	119,705*
	19	5.79	79.0	73' 3"	22.33	261,800*	118,752*	261,800*	118,752*
	20	6.10	78.2	73' 1"	22.27	259,800*	117,845*	259,800*	117,845*
	25	7.62	73.8	71' 7"	21.82	217,500*	98,658*	217,500*	98,658*
	30	9.14	69.3	69' 9"	21.26	178,200*	80,832*	178,200*	80,832*
	35	10.67	64.6	67' 3"	20.50	148,100*	67,178*	148,100*	67,178*
	40	12.19	59.7	64' 4"	19.61	126,500*	57,380*	126,500*	57,380*
	50	15.24	49.1	56' 9"	17.30	96,300*	43,682*	95,400*	43,273
	60	18.29	36.0	44' 11"	13.69	76,700*	34,791*	73,700*	33,430
	70	21.34	14.3	21' 5"	6.53	60,200*	27,307*	59,300*	26,898
80' (24.38 m)	19	5.79	80.5	83' 7"	25.48	211,300*	95,846*	211,300*	95,846*
	20	6.10	79.7	83' 0"	25.30	210,500*	95,483*	210,500*	95,483*
	25	7.62	75.9	81' 10"	24.94	206,800*	93,804*	206,800*	93,804*
	30	9.14	72.1	80' 6"	24.54	177,000*	80,287*	177,000*	80,287*
	35	10.67	68.1	78' 4"	23.87	147,500*	66,906*	147,500*	66,906*
	40	12.19	64.0	75' 11"	23.14	125,200*	56,791*	125,200*	56,791*
	50	15.24	55.3	69' 8"	21.24	95,500*	43,319*	95,500*	43,319*
	60	18.29	45.5	60' 10"	18.54	76,500*	34,700*	74,400*	33,748
	70	21.34	33.4	47' 10"	14.58	61,700*	27,987*	60,100*	27,261
	80	24.38	13.2	22' 5"	6.83	50,400*	22,861*	49,900*	22,635
90' (27.43 m)	20	6.10	80.9	93' 3"	28.42	209,600*	95,075*	209,600*	95,075*
	25	7.62	77.6	92' 6"	28.19	206,500*	93,668*	206,500*	93,668*
	30	9.14	74.2	91' 0"	27.74	183,900*	83,417*	183,900*	83,417*
	35	10.67	70.7	89' 0"	27.13	156,100*	70,807*	156,100*	70,807*
	40	12.19	67.2	87' 1"	26.54	133,900*	60,737*	133,900*	60,737*
	50	15.24	59.8	81' 9"	24.92	103,600*	46,993*	96,700*	43,863
	60	18.29	51.8	74' 8"	22.76	83,900*	38,057*	74,900*	33,975
	70	21.34	42.6	64' 8"	19.71	68,300*	30,981*	60,600*	27,488
	80	24.38	31.3	50' 7"	15.42	57,100*	25,901*	50,500*	22,907
	90	27.43	12.3	23' 4"	7.11	48,500*	22,000*	42,700*	19,369

① Front center outrigger must be set in operating position.

(continued)

Boom						"AB" Upper Cwt./No Bumper Cwt.			
Length	Radius		Angle	Boom Point Height "W"		On Outriggers Only			
	Feet	Meters	Degree	Feet	Meters	Over Rear		Over Side & 360° Swing ①	
						Pounds	Kilograms	Pounds	Kilograms
100' (30.48 m)	25	7.62	78.9	102' 10"	31.34	201,600*	91,446*	201,600*	91,446*
	30	9.14	75.9	101' 8"	30.99	183,600*	83,281*	183,600*	83,281*
	35	10.67	72.8	99' 10"	30.43	155,900*	70,716*	155,900*	70,716*
	40	12.19	69.7	98' 1"	29.89	133,800*	60,692*	133,800*	60,692*
	50	15.24	63.2	93' 3"	28.42	103,400*	46,903*	96,700	43,863
	60	18.29	56.3	87' 1"	26.54	83,800*	38,012*	74,900	33,975
	70	21.34	48.8	79' 1"	24.10	68,300	30,981	60,600	27,488
	80	24.38	40.2	68' 4"	20.83	57,100	25,901	50,500	22,907
	90	27.43	29.6	53' 3"	16.23	48,600	22,045	42,900	19,459
	100	30.48	11.6	24' 4"	7.42	42,000	19,051	36,900	16,738
110' (33.53 m)	25	7.62	79.9	112' 8"	34.34	197,000*	89,359*	197,000*	89,359*
	30	9.14	77.2	111' 9"	34.06	183,200*	83,100*	183,200*	83,100*
	35	10.67	74.4	110' 1"	33.55	155,700*	70,626*	155,700*	70,626*
	40	12.19	71.6	108' 5"	33.05	133,500*	60,556*	133,500*	60,556*
	50	15.24	65.9	104' 7"	31.88	103,200*	46,812*	96,600	43,818
	60	18.29	59.8	98' 11"	30.15	83,600*	37,921*	74,900	33,975
	70	21.34	53.4	92' 3"	28.12	68,200	30,936	60,500	27,443
	80	24.38	46.3	83' 4"	25.40	57,100	25,901	50,400	22,861
	90	27.43	38.2	71' 10"	21.89	48,600	22,045	42,800	19,414
	100	30.48	28.1	55' 8"	16.97	42,000	19,051	36,900	16,738
120' (36.58 m)	110	33.53	11.0	25' 3"	7.70	36,700	16,647	32,100	14,561
	30	9.14	78.3	121' 11"	37.16	182,700*	82,873*	182,700*	82,873*
	35	10.67	75.8	120' 9"	36.80	155,400*	70,489*	155,400*	70,489*
	40	12.19	73.3	119' 6"	36.42	133,200*	60,420*	133,200*	60,420*
	50	15.24	68.1	115' 8"	35.26	102,900*	46,675*	96,500	43,772
	60	18.29	62.7	110' 9"	33.76	83,300*	37,785*	74,700	33,884
	70	21.34	57.0	104' 8"	31.90	68,100	30,890	60,300	27,352
	80	24.38	50.8	96' 9"	29.49	56,900	25,810	50,300	22,816
	90	27.43	44.1	87' 3"	26.59	48,500	22,000	42,700	19,369
	100	30.48	36.4	75' 0"	22.86	41,900	19,006	36,800	16,692
130' (39.62 m)	110	33.53	26.8	58' 0"	17.68	36,700	16,647	32,100	14,561
	120	36.58	10.4	25' 11"	7.90	32,400	14,697	28,200	12,792
	30	9.14	79.2	131' 10"	40.18	175,500*	79,607*	175,500*	79,607*
	35	10.67	76.9	130' 9"	39.85	155,000*	70,308*	155,000*	70,308*
	40	12.19	74.6	129' 7"	39.50	132,900*	60,283*	132,900*	60,283*
	50	15.24	69.9	126' 5"	38.53	102,500*	46,494*	96,400	43,727
	60	18.29	65.0	122' 0"	37.19	83,000	37,649	74,600	33,839
	70	21.34	59.9	116' 6"	35.51	67,900	30,799	60,200	27,307
	80	24.38	54.5	109' 10"	33.48	56,800	25,764	50,100	22,725
	90	27.43	48.6	101' 3"	30.86	48,300	21,909	42,500	19,278
140' (42.67 m)	100	30.48	42.2	91' 1"	27.76	41,800	18,960	36,700	16,647
	110	33.53	34.8	78' 0"	23.77	36,600	16,602	32,000	14,515
	120	36.58	25.6	60' 1"	18.31	32,300	14,651	28,200	12,792
	130	39.62	10.0	26' 10"	8.18	28,700	13,018	24,900	11,295
	30	9.14	80.0	142' 1"	43.31	165,600*	75,116*	165,600*	75,116*
	35	10.67	77.9	141' 4"	43.08	154,700*	70,172*	154,700*	70,172*
	40	12.19	75.8	140' 6"	42.82	132,400*	60,057*	132,400*	60,057*
	50	15.24	71.4	136' 11"	41.73	101,500*	46,040*	96,200	43,636
	60	18.29	66.9	132' 10"	40.49	82,100*	37,241*	74,400	33,748
	70	21.34	62.3	128' 1"	39.04	67,300*	30,527*	60,000	27,216
150' (45.72 m)	80	24.38	57.4	121' 10"	37.13	56,600	25,674	49,900	22,635
	90	27.43	52.3	114' 9"	34.98	48,100	21,818	42,300	19,187
	100	30.48	46.7	105' 8"	32.21	41,600	18,870	36,500	16,556
	110	33.53	40.6	94' 11"	28.93	36,400	16,511	31,800	14,424
	120	36.58	33.5	81' 1"	24.71	32,100	14,561	28,100	12,746
	130	39.62	24.6	62' 2"	18.95	28,700	13,018	24,800	11,249
	140	42.67	9.5	27' 5"	8.36	25,400	11,521	22,000	9,979
	35	10.67	78.7	151' 2"	46.08	151,100*	68,539*	151,100*	68,539*
	40	12.19	76.7	150' 0"	45.72	131,300*	59,558*	131,300*	59,558*
	50	15.24	72.7	147' 5"	44.93	100,500*	45,587*	96,100	43,591
150' (45.72 m)	60	18.29	68.6	144' 0"	43.89	81,300*	36,878*	74,200	33,657
	70	21.34	64.3	139' 2"	42.42	66,600*	30,210*	59,700	27,080
	80	24.38	59.9	133' 10"	40.79	56,400	25,583	49,700	22,544
	90	27.43	55.2	126' 11"	38.69	47,900	21,727	42,100	19,097
	100	30.48	50.3	119' 3"	36.50	41,400	18,779	36,200	16,420
	110	33.53	45.0	109' 11"	33.50	36,100	16,375	31,500	14,288
	120	36.58	39.1	98' 5"	30.00	31,900	14,470	27,900	12,655
	130	39.62	32.3	84' 0"	25.60	28,500	12,928	24,700	11,204
	140	42.67	23.7	64' 3"	19.58	25,400	11,521	21,900	9,934
	150	45.72	9.2	28' 3"	8.61	22,800	10,342	19,500	8,845

① Front center outrigger must be set in operating position.

(continued)

A

Boom						"AB" Upper Cwt./No Bumper Cwt.			
Length	Radius		Angle	Boom Point Height "W"		On Outriggers Only			
	Feet	Meters	Degree	Feet	Meters	Over Rear		Over Side & 360° Swing ^①	
						Pounds	Kilograms	Pounds	Kilograms
160' (48.77 m)	35	10.67	79.5	162' 5"	49.51	141,500*	64,184*	141,500*	64,184*
	40	12.19	77.6	160' 9"	49.00	130,200*	59,059*	130,200*	59,059*
	50	15.24	73.8	157' 8"	48.06	99,600*	45,179*	95,900	43,500
	60	18.29	70.0	154' 7"	47.12	80,500*	36,515*	74,000	33,566
	70	21.34	66.1	150' 7"	45.90	65,800*	29,847*	59,500	26,989
	80	24.38	62.0	145' 4"	44.30	56,100	25,447	49,500	22,453
	90	27.43	57.7	139' 0"	42.37	47,600	21,591	41,900	19,006
	100	30.48	53.3	132' 2"	40.29	41,100	18,643	36,000	16,330
	110	33.53	48.6	123' 11"	37.77	35,900	16,284	31,300	14,198
	120	36.58	43.4	113' 8"	34.65	31,600	14,334	27,600	12,519
	130	39.62	37.7	101' 7"	30.96	28,300	12,837	24,400	11,068
	140	42.67	31.2	86' 9"	26.44	25,200	11,431	21,700	9,843
	150	45.72	22.9	66' 2"	20.17	22,600	10,251	19,400	8,800
	160	48.77	8.8	28' 9"	8.76	19,700	8,936	17,300	7,847
170' (51.82 m)	35	10.67	80.1	172' 1"	52.45	133,000*	60,329*	133,000*	60,329*
	40	12.19	78.3	170' 3"	51.89	129,300*	58,650*	129,300*	58,650*
	50	15.24	74.8	168' 1"	51.23	98,800*	44,816*	95,600*	43,364*
	60	18.29	71.2	164' 10"	50.24	79,700*	36,152*	73,800	33,476
	70	21.34	67.6	161' 6"	49.23	65,200	29,575	59,200	26,853
	80	24.38	63.8	156' 7"	47.73	55,900	25,356	49,200	22,317
	90	27.43	59.9	151' 0"	46.02	47,400	21,501	41,600	18,870
	100	30.48	55.8	144' 5"	44.02	40,800	18,507	35,700	16,194
	110	33.53	51.5	136' 9"	41.68	35,600	16,148	31,000	14,062
	120	36.58	47.0	128' 2"	39.07	31,400	14,243	27,400	12,429
	130	39.62	42.0	117' 6"	35.81	28,000	12,701	24,200	10,977
	140	42.67	36.5	104' 10"	31.95	25,000	11,340	21,500	9,752
	150	45.72	30.2	89' 5"	27.26	22,400	10,161	19,200	8,709
	160	48.77	22.2	68' 2"	20.78	19,900	9,027	17,100	7,757
	170	51.82	8.6	29' 9"	9.07	17,300	7,847	15,300	6,940
180' (54.86 m)	40	12.19	79.0	180' 11"	55.14	121,800*	55,248*	121,800*	55,248*
	50	15.24	75.7	178' 9"	54.48	98,000*	44,453*	95,400	43,273
	60	18.29	72.3	175' 5"	53.47	79,000*	35,834*	73,500	33,340
	70	21.34	68.9	172' 1"	52.45	64,500*	29,257*	59,000	26,762
	80	24.38	65.4	167' 10"	51.15	55,500*	25,175*	49,000	22,226
	90	27.43	61.8	162' 10"	49.63	47,100*	21,365*	41,300	18,734
	100	30.48	58.0	156' 7"	47.73	40,600*	18,416*	35,400	16,057
	110	33.53	54.1	149' 9"	45.64	35,300	16,012	30,700	13,926
	120	36.58	50.0	141' 10"	43.23	31,000	14,062	27,100	12,293
	130	39.62	45.5	132' 1"	40.26	27,700	12,565	23,900	10,841
	140	42.67	40.8	121' 6"	37.03	24,700	11,204	21,200	9,616
	150	45.72	35.4	108' 0"	30.92	22,200	10,070	18,900	8,573
	160	48.77	29.3	92' 0"	28.04	19,700	8,936	16,900	7,666
	170	51.82	21.5	69' 11"	21.31	17,400	7,893	15,100	6,849
	180	54.86	8.3	30' 4"	9.24	15,100	6,849	13,500	6,124
190' (57.91 m)	40	12.19	79.6	191' 3"	58.29	108,300*	49,125*	108,300*	49,125*
	50	15.24	76.5	189' 4"	57.71	97,200*	44,090*	95,200	43,183
	60	18.29	73.3	186' 2"	56.74	78,300*	35,517*	73,300	33,249
	70	21.34	70.1	183' 0"	55.78	63,900*	28,985*	58,700	26,626
	80	24.38	66.8	178' 10"	54.51	54,900*	24,903*	48,700	22,090
	90	27.43	63.4	173' 11"	53.01	46,600*	21,138*	41,100	18,643
	100	30.48	59.9	168' 4"	51.31	40,000*	18,144*	35,100	15,921
	110	33.53	56.3	162' 0"	49.38	34,800*	15,785*	30,400	13,789
	120	36.58	52.5	154' 7"	47.12	30,500*	13,835*	26,900	12,202
	130	39.62	48.5	146' 1"	44.53	27,500*	12,474*	23,700	10,750
	140	42.67	44.2	136' 2"	41.50	24,500*	11,113*	20,900	9,480
	150	45.72	39.6	124' 11"	38.08	21,900*	9,934*	18,600	8,437
	160	48.77	34.4	111' 1"	33.86	19,400*	8,800*	16,600	7,530
	170	51.82	28.5	94' 7"	28.83	17,200*	7,802*	14,900	6,759
	180	54.86	20.9	71' 9"	21.87	15,200*	6,895*	13,300	6,033
	190	57.91	8.0	30' 9"	9.37	13,100*	5,942*	—	—
200' (60.96 m)	40	12.19	80.1	200' 10"	61.21	97,400*	44,181*	97,400*	44,181*
	50	15.24	77.2	199' 9"	60.88	95,900*	43,500*	95,900*	43,500*
	60	18.29	74.2	197' 0"	60.05	77,700*	35,245*	73,000	33,113
	70	21.34	71.1	193' 2"	58.88	63,300*	28,713*	58,400	26,490
	80	24.38	68.0	189' 4"	57.71	54,300*	24,630*	48,400	21,954
	90	27.43	64.9	185' 6"	56.54	46,000*	20,866*	40,800	18,507
	100	30.48	61.6	180' 0"	54.86	39,500*	17,917*	34,900	15,831
	110	33.53	58.2	173' 10"	52.98	34,300*	15,558*	30,100	13,653
	120	36.58	54.7	167' 1"	50.93	30,000*	13,608*	26,600	12,066
	130	39.62	51.0	159' 2"	48.52	27,200*	12,338*	23,400	10,614
	140	42.67	47.2	150' 8"	45.92	24,200*	10,977*	20,700	9,390
	150	45.72	43.0	140' 2"	42.72	21,500*	9,752*	18,300	8,301
	160	48.77	38.5	128' 3"	39.09	19,000*	8,618*	16,300	7,394
	170	51.82	33.5	114' 2"	34.80	16,900*	7,666*	14,600	6,623
	180	54.86	27.7	96' 10"	29.51	14,900*	6,759*	13,000	5,897
	190	57.91	20.4	73' 9"	22.48	13,200*	5,988*	11,600	5,262
	200	60.96	7.8	31' 6"	9.60	11,300*	5,126*	10,300	4,672

① Front center outrigger must be set in operating position.

(continued)

Boom						"AB" Upper Ctwt./No Bumper Ctwt.			
Length	Radius		Angle	Boom Point Height "W"		On Outriggers Only			
	Feet	Meters	Degree	Feet	Meters	Over Rear		Over Side & 360° Swing ①	
						Pounds	Kilograms	Pounds	Kilograms
210' (64.01 m)	50	15.24	77.8	209' 7"	63.88	84,600*	38,375*	84,600*	38,375*
	60	18.29	75.0	207' 8"	63.30	77,000*	34,927*	72,800	33,022
	70	21.34	72.1	204' 4"	62.28	62,600*	28,395*	58,100	26,354
	80	24.38	69.1	200' 0"	60.96	53,700*	24,358*	48,200	21,864
	90	27.43	66.1	195' 9"	59.66	45,400*	20,593*	40,500	18,371
	100	30.48	63.1	191' 6"	58.37	39,000*	17,690*	34,600	15,695
	110	33.53	59.9	185' 7"	56.56	33,800*	15,332*	29,800	13,517
	120	36.58	56.7	179' 7"	54.74	29,500*	13,381*	26,300	11,930
	130	39.62	53.3	172' 5"	52.55	26,900*	12,202*	23,100	10,478
	140	42.67	49.7	164' 0"	49.99	23,900*	10,841*	20,400	9,253
	150	45.72	45.9	154' 6"	47.09	21,100*	9,571*	18,000	8,165
	160	48.77	41.9	144' 0"	43.89	18,700*	8,482*	16,000	7,258
	170	51.82	37.5	131' 7"	40.11	16,500*	7,484*	14,300	6,486
	180	54.86	32.7	117' 4"	35.76	14,600*	6,623*	12,700	5,761
	190	57.91	27.0	99' 3"	30.25	12,900*	5,851*	11,400	5,171
	200	60.96	19.8	75' 2"	22.91	11,300*	5,126*	10,100	4,581
	210	64.01	7.6	32' 1"	9.78	9,700*	4,400*	8,900	4,037
220' (67.06 m)	50	15.24	78.4	220' 4"	67.16	77,200*	35,018*	77,200*	35,018*
	60	18.29	75.7	218' 0"	66.45	72,400*	32,841*	72,400*	32,841*
	70	21.34	72.9	214' 3"	65.30	62,100*	28,169*	58,200	26,400
	80	24.38	70.1	210' 8"	64.21	53,200*	24,132*	47,900	21,727
	90	27.43	67.3	207' 0"	63.09	44,900*	20,367*	40,200	18,235
	100	30.48	64.4	202' 5"	61.70	38,500*	17,464*	34,200	15,513
	110	33.53	61.4	196' 11"	60.02	33,300*	15,105*	29,500	13,381
	120	36.58	58.4	191' 5"	58.34	29,500*	13,381*	26,000	11,794
	130	39.62	55.2	184' 6"	56.24	26,600*	12,066*	22,800	10,342
	140	42.67	51.9	176' 11"	53.93	23,500*	10,660*	20,100	9,117
	150	45.72	48.5	168' 9"	51.44	20,700*	9,390*	17,700	8,029
	160	48.77	44.8	158' 10"	48.41	18,200*	8,256*	15,700	7,122
	170	51.82	40.9	147' 10"	45.06	16,100*	7,303*	14,000	6,350
	180	54.86	36.6	134' 11"	41.12	14,300*	6,486*	12,400	5,625
	190	57.91	31.9	120' 2"	36.63	12,600*	5,715*	11,100	5,035
	200	60.96	26.3	101' 4"	30.88	11,000*	4,990*	9,800	4,445
	210	64.01	19.4	77' 1"	23.49	9,600*	4,355*	8,700	3,946
	220	67.06	7.4	32' 8"	9.96	8,200*	3,720*	7,600	3,447
230' (70.10 m)	50	15.24	78.9	230' 3"	70.18	70,700*	32,070*	70,700*	32,070*
	60	18.29	76.3	227' 8"	69.39	65,700*	29,802*	65,700*	29,802*
	70	21.34	73.7	225' 0"	68.58	57,500*	26,082*	57,500*	26,082*
	80	24.38	71.1	222' 4"	67.77	52,100*	23,633*	47,600	21,591
	90	27.43	68.4	218' 4"	66.55	44,400*	20,140*	39,900	18,099
	100	30.48	65.6	213' 5"	65.05	37,900*	17,191*	33,900	15,377
	110	33.53	62.8	208' 6"	63.55	32,800*	14,878*	29,200	13,245
	120	36.58	59.9	202' 10"	61.82	29,500*	13,381*	25,600	11,612
	130	39.62	57.0	197' 0"	60.05	26,300*	11,930*	22,400	10,161
	140	42.67	53.9	189' 10"	57.86	23,000*	10,433*	19,700	8,936
	150	45.72	50.7	181' 11"	55.45	20,200*	9,163*	17,400	7,893
	160	48.77	47.3	172' 10"	52.68	17,800*	8,074*	15,400	6,985
	170	51.82	43.7	162' 7"	49.55	15,700*	7,122*	13,600	6,169
	180	54.86	39.9	151' 3"	46.10	13,900*	6,305*	12,000	5,443
	190	57.91	35.8	138' 5"	42.19	12,200*	5,534*	10,700	4,854
	200	60.96	31.1	122' 7"	37.36	10,700*	4,854*	9,400	4,264
	210	64.01	25.7	103' 8"	31.60	9,300*	4,218*	8,300	3,765
	220	67.06	18.9	78' 6"	23.93	8,100*	3,674*	7,300	3,311
	230	70.10	7.2	33' 2"	10.11	6,700*	3,039*	6,300	2,858
240' (73.15 m)	50	15.24	79.4	241' 1"	73.48	64,600*	29,303*	64,600*	29,303*
	60	18.29	76.9	238' 2"	72.59	60,600*	27,488*	60,600*	27,488*
	70	21.34	74.4	235' 5"	71.76	53,000*	24,041*	53,000*	24,041*
	80	24.38	71.9	232' 7"	70.89	48,000*	21,773*	47,300	21,455
	90	27.43	69.3	228' 6"	69.65	43,500*	19,732*	39,600	17,963
	100	30.48	66.7	224' 6"	68.43	38,500*	17,464*	33,600	15,241
	110	33.53	64.0	219' 5"	66.88	33,400*	15,150*	28,800	13,064
	120	36.58	61.3	214' 5"	65.36	29,200*	13,245*	25,300	11,476
	130	39.62	58.5	208' 6"	63.55	25,900*	11,748*	22,100	10,025
	140	42.67	55.6	201' 9"	61.49	22,900*	10,387*	19,400	8,800
	150	45.72	52.6	194' 5"	59.26	20,300	9,208	17,100	7,757
	160	48.77	49.5	186' 4"	56.79	18,100	8,210	15,000	6,804
	170	51.82	46.2	176' 11"	53.93	16,100	7,303	13,300	6,033
	180	54.86	42.8	167' 0"	50.90	14,400	6,532	11,700	5,307
	190	57.91	39.0	154' 9"	47.17	12,900	5,851	10,400	4,717
	200	60.96	35.0	141' 6"	43.13	11,500	5,216	9,100	4,128
	210	64.01	30.4	125' 3"	38.18	10,200	4,627	8,000	3,629
	220	67.06	25.2	106' 2"	32.36	9,000	4,082	7,000	3,175
	230	70.10	18.5	80' 2"	24.44	7,700	3,493	6,100	2,767
	240	73.15	7.1	34' 0"	10.36	6,400	2,903	5,200	2,359

① Front center outrigger must be set in operating position.

(continued)

Boom						"AB" Upper Cwt./No Bumper Cwt.			
Length	Radius		Angle	Boom Point Height "W"		On Outriggers Only			
	Feet	Meters	Degree	Feet	Meters	Over Rear		Over Side & 360° Swing ①	
						Pounds	Kilograms	Pounds	Kilograms
250' (76.20 m)	50	15.24	79.8	250' 6"	76.35	57,400*	26,037*	57,400*	26,037*
	60	18.29	77.4	247' 8"	75.49	53,800*	24,404*	53,800*	24,404*
	70	21.34	75.1	246' 8"	75.19	48,700*	22,090*	48,700*	22,090*
	80	24.38	72.6	242' 4"	73.86	44,100*	20,004*	44,100*	20,004*
	90	27.43	70.2	239' 6"	73.00	40,000*	18,144*	39,200	17,781
	100	30.48	67.7	235' 5"	71.76	36,200*	16,420*	33,300	15,105
	110	33.53	65.2	231' 3"	70.49	32,800*	14,878*	28,900	13,109
	120	36.58	62.6	226' 1"	68.91	28,200*	12,792*	25,000	11,340
	130	39.62	59.9	220' 1"	67.08	25,600*	11,612*	21,800	9,888
	140	42.67	57.2	214' 0"	65.23	22,600	10,251	19,100	8,664
	150	45.72	54.2	207' 2"	63.15	20,000	9,072	16,700	7,575
	160	48.77	51.5	199' 7"	60.83	17,800	8,074	14,700	6,668
	170	51.82	48.4	190' 8"	58.12	15,800	7,167	13,000	5,897
	180	54.86	45.2	181' 1"	55.19	14,100	6,396	11,400	5,171
	190	57.91	41.8	170' 4"	51.92	12,600	5,715	10,000	4,536
	200	60.96	38.2	158' 5"	48.29	11,200	5,080	8,800	3,992
	210	64.01	34.2	144' 4"	43.99	10,000	4,536	7,700	3,493
	220	67.06	29.8	128' 1"	39.04	8,900	4,037	6,700	3,039
	230	70.10	24.6	108' 0"	32.92	7,800	3,538	5,800	2,631
	240	73.15	18.1	81' 9"	24.92	6,900	3,130	4,900	2,223
	250	76.20	6.9	34' 5"	10.49	6,000	2,722	4,100	1,860
260' (79.25 m)	60	18.29	77.9	258' 0"	78.64	49,300*	22,363*	49,300*	22,363*
	70	21.34	75.6	255' 5"	77.85	44,600*	20,231*	44,600*	20,231*
	80	24.38	73.3	252' 10"	77.06	40,400*	18,325*	40,400*	18,325*
	90	27.43	71.0	250' 2"	76.25	36,600*	16,602*	36,600*	16,602*
	100	30.48	68.6	246' 1"	75.01	33,200*	15,060*	33,000	14,969
	110	33.53	66.2	242' 0"	73.76	28,000*	12,701*	28,600	12,973
	120	36.58	63.7	236' 10"	72.19	25,800*	11,703*	24,700	11,204
	130	39.62	61.2	231' 9"	70.64	23,400*	10,614*	21,500	9,752
	140	42.67	58.6	225' 8"	68.78	21,600*	9,798*	18,700	8,482
	150	45.72	56.0	219' 7"	66.93	19,700	8,936	16,400	7,439
	160	48.77	53.2	211' 11"	64.59	17,400	7,893	14,400	6,532
	170	51.82	50.4	204' 3"	62.26	15,500	7,031	12,600	5,715
	180	54.86	47.4	195' 2"	59.49	13,800	6,260	11,100	5,035
	190	57.91	44.3	185' 5"	56.52	12,200	5,534	9,700	4,400
	200	60.96	41.0	174' 5"	53.16	10,900	4,944	8,500	3,856
	210	64.01	37.4	161' 8"	49.28	9,600	4,355	7,400	3,357
	220	67.06	33.5	147' 3"	44.88	8,500	3,856	6,400	2,903
	230	70.10	29.2	130' 9"	39.85	7,500	3,402	5,400	2,449
	240	73.15	24.1	110' 1"	33.55	6,600	2,994	4,600	2,087
	250	76.20	17.7	83' 1"	25.32	5,700	2,586	3,800	1,724
	260	79.25	6.8	35' 2"	10.72	4,900	2,223	3,100	1,406
270' (82.30 m)	60	18.29	78.4	269' 1"	82.02	45,600*	20,684*	45,600*	20,684*
	70	21.34	76.2	266' 8"	81.28	41,300*	18,734*	41,300*	18,734*
	80	24.38	74.0	264' 3"	80.54	37,500*	17,010*	37,500*	17,010*
	90	27.43	71.7	260' 2"	79.30	33,900*	15,377*	33,900*	15,377*
	100	30.48	69.5	257' 7"	78.51	30,700*	13,926*	30,700*	13,926*
	110	33.53	67.1	252' 5"	76.94	25,900*	11,748*	25,900*	11,748*
	120	36.58	64.8	248' 5"	75.72	23,900*	10,841*	23,900*	10,841*
	130	39.62	62.4	243' 4"	74.17	21,700*	9,843*	21,100	9,571
	140	42.67	59.9	237' 4"	72.34	20,000*	9,072*	18,400	8,346
	150	45.72	57.4	231' 3"	70.49	18,100*	8,210*	16,100	7,303
	160	48.77	54.8	224' 5"	68.40	16,700*	7,575*	14,100	6,396
	170	51.82	52.1	216' 8"	66.04	15,200	6,895	12,300	5,579
	180	54.86	49.4	209' 0"	63.70	13,400	6,078	10,800	4,899
	190	57.91	46.5	199' 10"	60.91	11,900	5,398	9,400	4,264
	200	60.96	43.4	189' 4"	57.71	10,500	4,763	8,100	3,674
	210	64.01	40.1	177' 7"	54.13	9,300	4,218	7,000	3,175
	220	67.06	36.7	165' 3"	50.37	8,200	3,720	6,000	2,722
	230	70.10	32.9	150' 7"	45.90	7,200	3,266	5,100	2,313
	240	73.15	28.6	133' 1"	40.56	6,300	2,858	4,300	1,950
	250	76.20	23.7	112' 6"	34.29	5,400	2,449	3,500	1,588
	260	79.25	17.4	84' 10"	25.86	4,600	2,087	—	—
	270	82.30	6.6	35' 5"	10.80	3,900	1,769	—	—

① Front center outrigger must be set in operating position.

(continued)

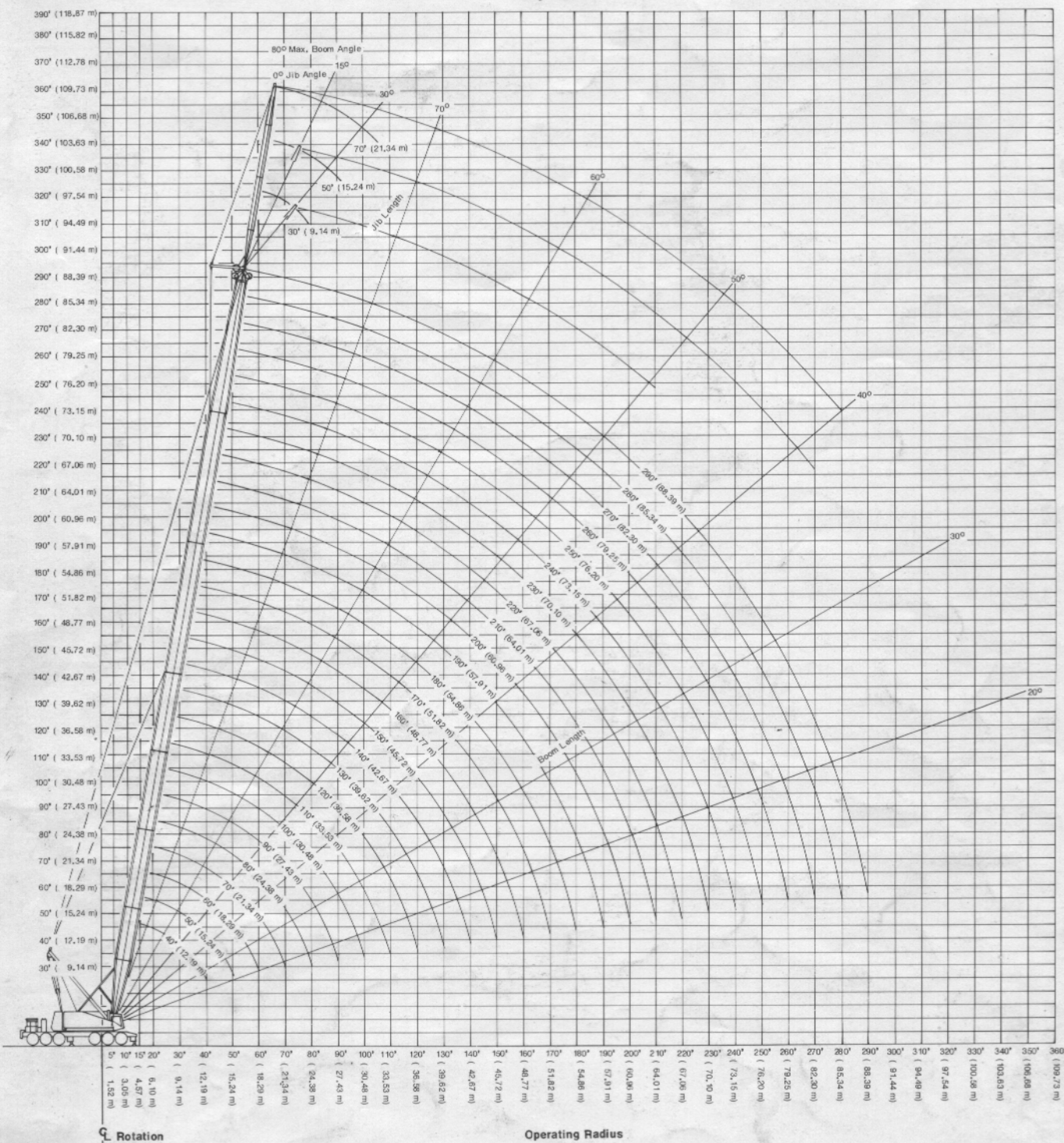
Boom						"AB" Upper Ctwt./No Bumper Ctwt.			
Length	Radius		Angle	Boom Point Height "W"		On Outriggers Only			
	Feet	Meters	Degree	Feet	Meters	Over Rear		Over Side & 360° Swing ①	
						Pounds	Kilograms	Pounds	Kilograms
280' (85.34 m)	60	18.29	78.8	278' 9"	84.96	42,400*	19,233*	42,400*	19,233*
	70	21.34	76.7	276' 10"	84.38	38,100*	17,282*	38,100*	17,282*
	80	24.38	74.6	274' 10"	83.77	34,500*	15,649*	34,500*	15,649*
	90	27.43	72.4	271' 0"	82.60	31,000*	14,062*	31,000*	14,062*
	100	30.48	70.2	267' 4"	81.48	26,100*	11,839*	26,100*	11,839*
	110	33.53	68.0	263' 7"	80.34	23,700*	10,750*	23,700*	10,750*
	120	36.58	65.8	259' 10"	79.20	21,500*	9,752*	21,500*	9,752*
	130	39.62	63.5	254' 11"	77.70	19,800*	8,981*	19,800*	8,981*
	140	42.67	61.1	248' 11"	75.87	17,900*	8,119*	17,900*	8,119*
	150	45.72	58.7	243' 0"	74.07	16,500*	7,484*	15,800*	7,167
	160	48.77	56.3	237' 0"	72.24	15,200*	6,895*	13,700*	6,214
	170	51.82	53.7	229' 4"	69.90	13,800*	6,260*	12,000*	5,443
	180	54.86	51.1	221' 8"	67.57	12,900*	5,851*	10,400*	4,717
	190	57.91	48.4	213' 2"	64.97	11,600	5,262	9,000	4,082
	200	60.96	45.6	204' 0"	62.18	10,200	4,627	7,800	3,538
	210	64.01	42.6	193' 5"	58.95	9,000	4,082	6,700	3,039
	220	67.06	39.4	181' 7"	55.30	7,900	3,583	5,700	2,586
	230	70.10	36.0	168' 5"	51.33	6,800	3,084	4,800	2,177
	240	73.15	32.0	153' 0"	46.63	5,900	2,676	3,900	1,769
	250	76.20	28.1	135' 10"	41.40	5,100	2,313	3,200	1,452
290' (88.40 m)	260	79.25	23.2	114' 3"	34.82	4,200	1,905	—	—
	270	82.30	17.1	86' 5"	26.34	3,500	1,588	—	—
	280	85.34	6.5	36' 1"	11.00	—	—	—	—
	60	18.29	79.2	289' 1"	88.11	39,200*	17,781*	39,200*	17,781*
	70	21.34	77.2	287' 9"	87.71	35,500*	16,103*	35,500*	16,103*
	80	24.38	75.1	284' 3"	86.64	31,600*	14,334*	31,600*	14,334*
	90	27.43	73.0	280' 11"	85.62	26,700*	12,111*	26,700*	12,111*
	100	30.48	70.9	277' 8"	84.63	24,200*	10,977*	24,200*	10,977*
	110	33.53	68.8	274' 4"	83.62	21,900*	9,934*	21,900*	9,934*
	120	36.58	66.7	270' 11"	82.58	19,800*	8,981*	19,800*	8,981*
	130	39.62	64.5	266' 2"	81.13	18,300*	8,301*	18,300*	8,301*
	140	42.67	62.2	260' 4"	79.35	16,600*	7,530*	16,600*	7,530*
	150	45.72	59.9	254' 7"	77.60	15,300*	6,940*	15,300*	6,940*
	160	48.77	57.6	248' 9"	75.82	13,800*	6,260*	13,400	6,078
	170	51.82	55.2	242' 1"	73.79	13,000*	5,897*	11,600	5,262
	180	54.86	52.7	234' 5"	71.45	11,800*	5,352*	10,100	4,581
	190	57.91	50.2	226' 10"	69.14	10,800*	4,899*	8,700	3,946
	200	60.96	47.5	217' 8"	66.35	9,900	4,491	7,500	3,402
	210	64.01	44.7	207' 9"	63.32	8,600	3,901	6,400	2,903
	220	67.06	41.8	197' 2"	60.10	7,500	3,402	5,400	2,449
300' (91.44 m)	230	70.10	38.7	185' 3"	56.46	6,500	2,948	4,400	1,996
	240	73.15	35.3	171' 4"	52.22	5,600	2,540	3,600	1,633
	250	76.20	31.6	155' 9"	47.47	4,700	2,132	—	—
	260	79.25	27.6	138' 3"	42.14	3,800	1,724	—	—
	270	82.30	22.8	116' 4"	35.46	3,000	1,361	—	—
	280	85.34	16.8	87' 11"	26.80	—	—	—	—
	290	88.40	6.4	36' 8"	11.18	—	—	—	—
	60	18.29	79.6	300' 2"	91.49	36,400*	16,511*	36,400*	16,511*
	70	21.34	77.6	297' 2"	90.58	33,000*	14,969*	33,000*	14,969*
	80	24.38	75.6	294' 4"	89.71	27,300*	12,383*	27,300*	12,383*
	90	27.43	73.6	291' 7"	88.87	24,800*	11,249*	24,800*	11,249*
	100	30.48	71.6	288' 9"	88.01	22,400*	10,161*	22,400*	10,161*
	110	33.53	69.6	285' 10"	87.12	20,300*	9,208*	20,300*	9,208*
	120	36.58	67.5	281' 5"	85.78	18,400*	8,346*	18,400*	8,346*
	130	39.62	65.4	277' 0"	84.43	17,000*	7,711*	17,000*	7,711*
	140	42.67	63.2	271' 5"	82.73	15,400*	6,895*	15,400*	6,985*
	150	45.72	61.1	267' 0"	81.38	14,200*	6,441*	14,200*	6,441*
	160	48.77	58.8	265' 5"	79.38	12,800*	5,806*	12,800*	5,806*
	170	51.82	56.5	253' 11"	77.39	11,800*	5,352*	11,300	5,126
	180	54.86	54.2	247' 4"	75.39	10,900*	4,944*	9,700	4,400
	190	57.91	51.8	239' 10"	73.10	10,000*	4,536*	8,400	3,810
	200	60.96	49.2	230' 9"	70.33	9,300*	4,218*	7,100	3,221
	210	64.01	46.6	221' 8"	67.57	8,300	3,765	6,000	2,722
	220	67.06	43.9	211' 10"	64.57	7,200	3,266	5,000	2,268
	230	70.10	41.0	200' 6"	61.11	6,200	2,812	4,100	1,860
	240	73.15	38.0	188' 7"	57.48	5,200	2,359	3,300	1,497
	250	76.20	34.7	174' 8"	53.24	4,200	1,905	—	—
	260	79.25	31.1	153' 10"	46.89	3,400	1,542	—	—
	270	82.30	27.1	140' 7"	42.85	—	—	—	—
	280	85.34	22.4	118' 4"	36.07	—	—	—	—
	290	88.40	16.5	89' 4"	27.23	—	—	—	—
	300	91.44	6.5	36' 9"	11.20	—	—	—	—

① Front center outrigger must be set in operating position.

Boom point height "W" dimension is measured from ground line to center of boom point load sheave(s).

Link-Belt® HC-258 Boom/Jib Range Diagram

—80" x 68" (2.03 x 1.72 m) Tubular Boom With Hammerhead Top Section & 32" x 24" (.81 x .61 m) Tubular Jib



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

FMC Corporation Crane and Excavator Division Cedar Rapids Iowa 52406 Plants In: Ontario Canada • Milan Italy • Queretaro Mexico



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.

2. Capacities are based on 85% of minimum tipping loads unless marked with an asterisk (*).

a. Asterisk indicates capacities based on factors other than those which would cause a tipping condition.

3. 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 hook block, weighted ball/hook, sling, spreader bar, or other suspended gear.

4. Static loads are defined as loads handled without machine travel or machine travel at creep speeds only.

5. Boom point "W" dimensions based on machine standing on tires.

6. Least stable rated condition is over the side.

7. 80" x 68" (2.03 x 1.72 m) Tubular Boom With Hammerhead Top Section — for lifting 370,000# (167,832 kg), 12-part load hoist line (1 1/8" - 28.58 mm, Type "N" wire rope) is required. Check parts of line required for all capacities.

8. 35' (10.67 m) long boom live mast must be used for all capacities on this chart. Mast may be used as short boom for handling counterweight and boom assembly.

a. When using live mast as short boom, maximum lifting capacity is 70,000# (31,752 kg) from 12' (3.66 m) minimum to 33' (10.06 m) maximum radius with machine on outriggers (midship and rear) with either "A" or "AB" upper ctwt. Load hoist rope required — minimum 3-parts of 1" (25.40 mm) dia., Type "N" rope, off rear main operating drum only.

9. Use of boom midpoint suspension pendants required for boom lengths exceeding 230' (70.10 m).

10. When swinging rated load from end of carrier to side of carrier, allowance must be made for any carrier deflection which will cause load radius to increase.

11. These capacities apply only to the machine as originally manufactured and normally equipped by FMC Corporation, Crane and Excavator Division.

Maximum Hammerhead Boom and Boom/Jib Machine Can Lift Off Ground
Unassisted — Without Load

Standard HC-258 equipped as follows:	On Outriggers				On Tires	
	Rear Only				Rear Only	
	Boom		Boom & Jib		Boom	
	Feet	Meters	Feet	Meters	Feet	Meters
With both "A" upper and "A" bumper ctwts.	290	88.39	250 + 70	76.20 + 21.34	200	60.96
With "AB" upper ctwt. only.	300	91.44	270 + 70	82.30 + 21.34	—	—
With both "AB" upper and "A" bumper ctwts. ①	—	—	290 + 70	88.39 + 21.34	—	—

Maximum Hammerhead Boom and Boom/Jib Machine Can Travel With
At 5 M.P.H. (8.05 km/hr) Speed — Without Load

Standard HC-258 equipped as follows:	Travel On Tires			
	Rear Only			
	Boom		Boom & Jib	
	Feet	Meters	Feet	Meters
With both "A" upper and "A" bumper ctwts.	290	88.39	250 + 70	76.20 + 21.34
With "AB" upper ctwt. only.	300	91.44	270 + 70	82.30 + 21.34
With both "AB" upper and "A" bumper ctwts. ①	—	—	290 + 70	88.39 + 21.34

① Combination of "AB" upper and "A" bumper ctwts. used **only** when machine is equipped with 280' (85.34 m) thru 300' (91.44 m) boom lengths and any length jib.