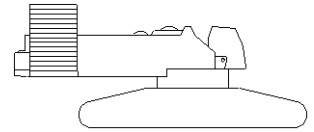


Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56
528,000 lb Crane Counterweight
320,000 lb Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating - Four Swing Drives



LIFTING CAPACITIES: Lifting capacities are for a crawler machine when operating on a barge. Machine shall be positively secured to prevent shifting. Lifting capacities for various boom lengths and operating radii are for freely suspended loads and do not exceed 75% of a static tipping load. Capacities based on structural competence are denoted by an asterisk (*).

Weight of upper boom point, all load blocks, hooks, weight ball, slings, hoist lines, etc., beneath boom point sheaves, is considered part of main boom load. Boom is not to be lowered beyond radii where combined weights are greater than rated capacity. Where no capacity is shown, operation is not intended or approved.

OPERATING CONDITIONS: Machine to operate in a level position on a firm uniformly supporting surface with machine list not to exceed degrees noted and mast up. Refer to boom rigging **No. A04341**, Wire Rope Specification chart **No. 8514-C or 8514-D**, and Counterweight Arrangement chart **No. 8577-A**. Crane operator judgment must be used to

allow for dynamic load effects of swinging, hoisting or lowering, wind conditions, as well as adverse operating conditions and physical machine depreciation. Refer to Operator's Manual for operating guidelines.

OPERATING RADIUS: Operating radius is horizontal distance from axis of rotation to center of vertical hoist line or load block. Boom angle is angle between horizontal and centerline of boom butt and inserts, and is an indication of operating radius. In all cases, operating radius shall govern capacity.

BOOM POINT ELEVATION: Boom point elevation is vertical distance from barge deck to centerline of boom point shaft.

MACHINE EQUIPMENT: Machine equipped with **four swing drives**, 38 ft 9 in. crawlers, 60 in. treads, 30 ft live mast, 100 ft mast, 16 part boom hoist reeving, boom support straps, 528,000 lb crane counterweight and 320,000 lb carbody counterweight.

Maximum Boom Lengths Lifted Unassisted		
	Over End of Blocked Crawlers	Over Side of Crawlers
List	Boom Length	Boom Length
0 Degree	320 ft	300 ft
1 Degree	300 ft	300 ft
2 Degree	280 ft	280 ft
3 Degree	260 ft	260 ft
Load block, hook and weight ball on barge deck at start. Jib cannot be attached on crawler machine while operating on a barge.		

Upper Boom Point Capacity For Liftcrane Service - Whip Line		
28 mm		32 mm
Drum 2	Drum 3	Drum 2
Single Part Line		
35,800 lb	30,000 lb	48,800 lb
Two Part Line		
Upper Boom Point No. 170419		
60,000 lb	60,000 lb	60,000 lb
Upper Boom Point No. A08516		
71,600 lb	60,000 lb	97,600 lb
In all cases, upper boom point capacities cannot exceed those listed for main boom capacity.		

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56

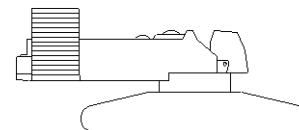
528,000 lb Crane Counterweight

320,000 lb Carbody Counterweight

Crawler Machine on a Barge

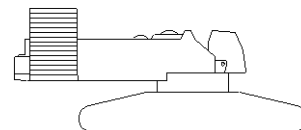
0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
120.0 ft Boom							
24	83.2	129.9	1,322,800 *				24
26	82.3	129.6	1,145,700 *				26
28	81.3	129.2	1,065,800 *	975,600 *			28
30	80.3	128.8	995,900 *	916,000 *	846,500 *		30
32	79.3	128.4	934,100 *	862,800 *	800,300 *	745,100 *	32
34	78.4	127.9	879,200 *	815,200 *	758,600 *	708,400 *	34
36	77.4	127.4	830,100 *	772,200 *	720,800 *	673,100 *	36
38	76.4	126.8	785,900 *	733,300 *	686,000 *	639,600 *	38
40	75.4	126.2	745,800 *	697,900 *	651,400 *	609,100 *	40
45	72.9	124.6	657,700 *	615,600 *	577,700 *	543,300 *	45
50	70.3	122.7	583,200 *	549,100 *	518,000 *	489,500 *	50
55	67.7	120.6	522,700 *	494,500 *	468,500 *	444,600 *	55
60	65.1	118.1	472,600 *	448,900 *	427,000 *	406,600 *	60
65	62.4	115.4	430,400 *	410,300 *	391,600 *	374,000 *	65
70	59.6	112.3	394,400 *	377,200 *	361,000 *	345,800 *	70
75	56.7	108.9	363,400 *	348,400 *	334,400 *	321,100 *	75
80	53.7	105.2	336,300 *	323,300 *	310,900 *	298,900 *	80
85	50.6	100.9	310,800	298,700	287,200	276,300	85
90	47.3	96.2	286,300	275,900	265,900	256,400	90
95	43.8	90.9	264,800	255,800	247,200	238,900	95
100	40.1	84.8	245,700	238,000	230,500	223,200	100
105	36.0	77.9	228,700	222,100	215,600	209,200	105
110	31.4	69.7	213,500	207,800	202,200	196,700	110
115	26.0	59.6	199,700	194,800	190,100	185,400	115
120	19.1	46.0	187,100	183,100	179,200	175,300	120

Liftcrane Boom Capacities

18000
Boom No. 55 or No. 55A with 100 ft Mast No. 56
528,000 lb Crane Counterweight
320,000 lb Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating - Four Swing Drives


Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
140.0 ft Boom							
28	82.6	149.6	1,062,000 *				28
30	81.7	149.2	992,200 *	902,400 *			30
32	80.9	148.8	930,500 *	850,300 *	781,300 *		32
34	80.1	148.4	875,700 *	803,600 *	741,100 *		34
36	79.2	148.0	826,600 *	761,500 *	704,600 *	651,400 *	36
38	78.4	147.5	782,500 *	723,300 *	670,000 *	619,500 *	38
40	77.5	147.0	742,500 *	688,500 *	636,700 *	590,400 *	40
45	75.4	145.6	654,900 *	607,400 *	565,200 *	527,500 *	45
50	73.3	144.0	580,400 *	541,800 *	507,100 *	475,800 *	50
55	71.1	142.2	520,000 *	488,000 *	459,000 *	432,500 *	55
60	68.9	140.2	469,900 *	443,000 *	418,400 *	395,800 *	60
65	66.6	137.9	427,800 *	404,900 *	383,700 *	364,200 *	65
70	64.4	135.4	391,900 *	372,100 *	353,800 *	336,700 *	70
75	62.0	132.7	360,800 *	343,700 *	327,600 *	312,600 *	75
80	59.6	129.7	333,800 *	318,700 *	304,600 *	290,900	80
85	57.2	126.4	309,200	295,000	281,500	268,800	85
90	54.6	122.7	284,700	272,300	260,600	249,400	90
95	52.0	118.7	263,200	252,400	242,100	232,200	95
100	49.3	114.3	244,200	234,700	225,600	216,900	100
105	46.5	109.5	227,200	218,900	210,800	203,100	105
110	43.5	104.1	212,000	204,600	197,500	190,600	110
115	40.3	98.1	198,300	191,800	185,500	179,300	115
120	36.8	91.4	185,900	180,100	174,500	169,100	120
125	33.1	83.6	174,600	169,500	164,500	159,700	125
130	28.8	74.6	164,200	159,700	155,400	151,100	130
135	23.9	63.5	154,600	150,700	147,000	143,300	135
140	17.5	48.8	145,700	142,500	139,300	136,200	140

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56

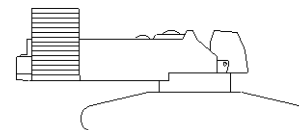
528,000 lb Crane Counterweight

320,000 lb Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
160.0 ft Boom							
30	82.8	169.5	987,900 *				30
32	82.0	169.1	926,300 *	837,400 *			32
34	81.3	168.8	871,500 *	791,600 *			34
36	80.6	168.4	822,500 *	750,300 *	688,100 *		36
38	79.9	168.0	778,400 *	712,700 *	654,000 *	599,700 *	38
40	79.1	167.6	738,400 *	678,500 *	621,700 *	571,900 *	40
45	77.3	166.4	651,500 *	598,700 *	552,400 *	511,700 *	45
50	75.4	165.0	577,000 *	534,000 *	496,000 *	461,900 *	50
55	73.6	163.4	516,600 *	480,900 *	449,000 *	420,200 *	55
60	71.7	161.7	466,500 *	436,500 *	409,400 *	384,600 *	60
65	69.7	159.8	424,400 *	398,800 *	375,400 *	354,000 *	65
70	67.8	157.6	388,500 *	366,400 *	346,100 *	327,300 *	70
75	65.8	155.3	357,500 *	338,300 *	320,400 *	303,900 *	75
80	63.8	152.8	330,500 *	313,600 *	297,800 *	282,700	80
85	61.8	150.0	306,700 *	290,600	275,400	261,200	85
90	59.7	147.0	282,400	268,100	254,800	242,300	90
95	57.5	143.7	260,800	248,300	236,500	225,400	95
100	55.3	140.2	241,800	230,700	220,300	210,400	100
105	53.1	136.4	224,900	215,000	205,700	196,800	105
110	50.8	132.2	209,700	200,900	192,600	184,600	110
115	48.3	127.7	196,000	188,100	180,600	173,400	115
120	45.8	122.7	183,600	176,500	169,800	163,300	120
125	43.2	117.3	172,300	166,000	159,900	154,000	125
130	40.4	111.4	161,900	156,200	150,800	145,400	130
135	37.4	104.8	152,400	147,300	142,400	137,600	135
140	34.3	97.4	143,600	139,100	134,600	130,300	140
145	30.8	89.0	135,500	131,400	127,400	123,500	145
150	26.8	79.2	127,900	124,300	120,800	117,300	150
155	22.2	67.2	120,900	117,700	114,600	111,500	155
160	16.2	51.3	114,200	111,500	108,900	106,300	160

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56

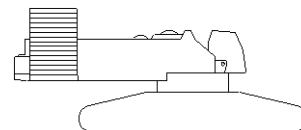
528,000 lb Crane Counterweight

320,000 lb Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
180.0 ft Boom							
32	82.9	189.4	922,700 *				32
34	82.3	189.1	867,900 *				34
36	81.6	188.7	818,900 *	739,600 *			36
38	81.0	188.4	774,800 *	702,700 *	638,900 *		38
40	80.3	188.0	734,800 *	669,000 *	607,600 *		40
45	78.7	186.9	648,400 *	590,300 *	540,300 *	496,700 *	45
50	77.1	185.7	573,800 *	526,600 *	485,200 *	448,700 *	50
55	75.4	184.4	513,400 *	474,100 *	439,400 *	408,400 *	55
60	73.8	182.8	463,300 *	430,200 *	400,600 *	373,900 *	60
65	72.1	181.1	421,200 *	392,900 *	367,400 *	344,200 *	65
70	70.4	179.3	385,300 *	360,800 *	338,500 *	318,200 *	70
75	68.7	177.3	354,200 *	332,900 *	313,300 *	295,300 *	75
80	66.9	175.1	327,200 *	308,400 *	291,100 *	274,800 *	80
85	65.2	172.7	303,400 *	286,300 *	269,400 *	253,800 *	85
90	63.4	170.1	279,900 *	263,900 *	249,100 *	235,300 *	90
95	61.6	167.3	258,300 *	244,200 *	231,100 *	218,800 *	95
100	59.7	164.3	239,200 *	226,700 *	215,000 *	204,000 *	100
105	57.8	161.1	222,300 *	211,100 *	200,600 *	190,700 *	105
110	55.9	157.6	207,000 *	197,000 *	187,600 *	178,600 *	110
115	53.9	153.9	193,300 *	184,300 *	175,800 *	167,600 *	115
120	51.9	149.9	180,900 *	172,700 *	165,000 *	157,600 *	120
125	49.8	145.6	169,500 *	162,200 *	155,200 *	148,400 *	125
130	47.6	141.0	159,200 *	152,500 *	146,100 *	140,000 *	130
135	45.3	136.0	149,700 *	143,600 *	137,800 *	132,200 *	135
140	43.0	130.5	140,900 *	135,400 *	130,100 *	124,900 *	140
145	40.5	124.6	132,800 *	127,800 *	122,900 *	118,200 *	145
150	37.9	118.1	125,300 *	120,700 *	116,300 *	111,900 *	150
155	35.1	111.0	118,200 *	114,100 *	110,100 *	106,100 *	155
160	32.2	103.0	111,700 *	107,900 *	104,300 *	100,700 *	160
165	28.9	94.0	105,500 *	102,200 *	98,800 *	95,600 *	165
170	25.2	83.5	99,800 *	96,700 *	93,700 *	90,800 *	170
175	20.8	70.7	94,300 *	91,600 *	89,000 *	86,400 *	175
180	15.2	53.8	89,100 *	86,800 *	84,500 *	82,300 *	180

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56

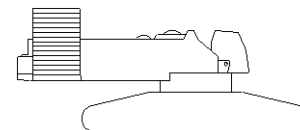
528,000 lb Crane Counterweight

320,000 lb Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

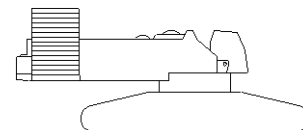
No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
200.0 ft Boom							
36	82.5	209.0	816,700 *				36
38	81.9	208.7	772,500 *	694,200 *			38
40	81.3	208.3	732,600 *	661,100 *			40
45	79.9	207.4	646,600 *	583,500 *	529,800 *	483,600 *	45
50	78.4	206.3	572,000 *	520,600 *	476,200 *	437,400 *	50
55	76.9	205.1	511,600 *	468,800 *	431,400 *	398,400 *	55
60	75.4	203.7	461,500 *	425,400 *	393,500 *	365,000 *	60
65	73.9	202.2	419,400 *	388,500 *	360,900 *	336,100 *	65
70	72.4	200.6	383,400 *	356,700 *	332,600 *	310,800 *	70
75	70.9	198.8	352,400 *	329,000 *	307,800 *	288,500 *	75
80	69.4	196.8	325,300 *	304,800 *	286,000 *	268,500 *	80
85	67.8	194.7	301,500 *	283,300 *	264,900 *	248,000 *	85
90	66.3	192.5	278,900	261,200	244,900	229,900	90
95	64.7	190.0	257,200	241,600	227,200	213,800	95
100	63.1	187.4	238,100	224,200	211,300	199,300	100
105	61.4	184.6	221,100	208,700	197,100	186,200	105
110	59.7	181.6	205,800	194,700	184,200	174,400	110
115	58.0	178.5	192,100	182,000	172,500	163,600	115
120	56.3	175.1	179,600	170,500	161,900	153,700	120
125	54.5	171.4	168,300	160,000	152,100	144,600	125
130	52.7	167.6	157,900	150,300	143,100	136,300	130
135	50.9	163.4	148,400	141,500	134,900	128,600	135
140	49.0	159.0	139,600	133,300	127,200	121,400	140
145	47.0	154.3	131,500	125,700	120,100	114,800	145
150	45.0	149.2	124,000	118,600	113,500	108,600	150
155	42.8	143.7	117,000	112,100	107,300	102,800	155
160	40.6	137.9	110,400	105,900	101,600	97,300	160
165	38.3	131.5	104,300	100,200	96,200	92,300	165
170	35.8	124.5	98,600	94,800	91,100	87,500	170
175	33.2	116.8	93,200	89,700	86,300	83,000	175
180	30.4	108.3	88,100	84,900	81,800	78,800	180
185	27.3	98.7	83,300	80,400	77,600	74,800	185
190	23.8	87.5	78,700	76,100	73,500	71,000	190
195	19.6	74.0	74,400	72,000	69,800	67,500	195

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56
528,000 lb Crane Counterweight
320,000 lb Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating - Four Swing Drives


Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
220.0 ft Boom							
38	82.6	228.9	768,500 *				38
40	82.1	228.6	728,600 *				40
45	80.8	227.8	643,100 *	575,000 *	517,800 *		45
50	79.5	226.8	568,500 *	513,000 *	465,500 *	424,600 *	50
55	78.1	225.7	508,000 *	461,800 *	421,800 *	386,900 *	55
60	76.8	224.4	457,900 *	418,900 *	384,700 *	354,500 *	60
65	75.5	223.1	415,700 *	382,300 *	352,700 *	326,400 *	65
70	74.1	221.6	379,800 *	350,800 *	325,000 *	301,800 *	70
75	72.7	220.0	348,700 *	323,400 *	300,600 *	280,000 *	75
80	71.3	218.2	321,700 *	299,300 *	279,100 *	260,700	80
85	70.0	216.4	297,800 *	278,000 *	258,800	240,700	85
90	68.6	214.3	276,100	256,700	239,100	222,900	90
95	67.1	212.2	254,400	237,200	221,600	207,100	95
100	65.7	209.9	235,200	219,900	205,900	192,900	100
105	64.2	207.4	218,100	204,500	191,800	180,100	105
110	62.8	204.8	202,800	190,500	179,100	168,400	110
115	61.3	201.9	189,000	177,900	167,500	157,800	115
120	59.8	199.0	176,500	166,400	157,000	148,100	120
125	58.2	195.8	165,200	156,000	147,300	139,100	125
130	56.7	192.5	154,800	146,400	138,400	130,900	130
135	55.1	188.9	145,200	137,500	130,200	123,300	135
140	53.4	185.1	136,400	129,400	122,600	116,200	140
145	51.8	181.1	128,300	121,800	115,600	109,600	145
150	50.1	176.9	120,800	114,800	109,000	103,500	150
155	48.3	172.4	113,800	108,200	102,900	97,800	155
160	46.5	167.6	107,200	102,100	97,200	92,400	160
165	44.6	162.4	101,100	96,400	91,800	87,300	165
170	42.7	157.0	95,400	91,000	86,700	82,600	170
175	40.7	151.1	90,000	85,900	82,000	78,100	175
180	38.6	144.8	84,900	81,200	77,500	73,900	180
185	36.4	137.9	80,200	76,600	73,200	69,900	185
190	34.1	130.5	75,600	72,400	69,200	66,100	190
195	31.6	122.4	71,300	68,300	65,400	62,600	195
200	28.9	113.3	67,300	64,500	61,800	59,200	200
205	25.9	103.1	63,400	60,900	58,400	56,000	205
210	22.6	91.4	59,700	57,400	55,100	52,900	210
215	18.7	77.1	55,700 *	54,000	52,000	50,000	215

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56

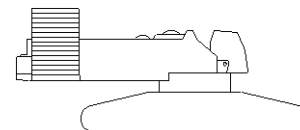
528,000 lb Crane Counterweight

320,000 lb Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
240.0 ft Boom							
40	82.8	248.9	725,900 *				40
45	81.6	248.1	640,800 *	567,700 *			45
50	80.4	247.2	566,200 *	506,600 *	456,300 *		50
55	79.1	246.1	505,600 *	456,000 *	413,600 *	376,900 *	55
60	77.9	245.0	455,500 *	413,600 *	377,300 *	345,500 *	60
65	76.7	243.8	413,300 *	377,400 *	346,000 *	318,200 *	65
70	75.5	242.4	377,400 *	346,200 *	318,700 *	294,200 *	70
75	74.2	241.0	346,300 *	319,100 *	294,800 *	273,000 *	75
80	73.0	239.4	319,200 *	295,200 *	273,600 *	254,100 *	80
85	71.7	237.7	295,400 *	274,100 *	253,900 *	234,600 *	85
90	70.4	235.9	274,300 *	253,400 *	234,400 *	217,300 *	90
95	69.1	233.9	252,600 *	234,000 *	217,200 *	201,800 *	95
100	67.9	231.8	233,400 *	216,800 *	201,700 *	187,800 *	100
105	66.5	229.6	216,300 *	201,500 *	187,800 *	175,200 *	105
110	65.2	227.2	200,900 *	187,600 *	175,200 *	163,800 *	110
115	63.9	224.7	187,100 *	175,000 *	163,800 *	153,400 *	115
120	62.5	222.1	174,600 *	163,600 *	153,400 *	143,800 *	120
125	61.2	219.3	163,200 *	153,200 *	143,800 *	135,000 *	125
130	59.8	216.3	152,800 *	143,600 *	135,000 *	126,900 *	130
135	58.4	213.2	143,300 *	134,800 *	126,900 *	119,400 *	135
140	56.9	209.9	134,500 *	126,700 *	119,400 *	112,400 *	140
145	55.5	206.4	126,300 *	119,200 *	112,400 *	105,900 *	145
150	54.0	202.7	118,800 *	112,200 *	105,900 *	99,800 *	150
155	52.5	198.8	111,800 *	105,600 *	99,800 *	94,200 *	155
160	51.0	194.7	105,300 *	99,500 *	94,100 *	88,900 *	160
165	49.4	190.3	99,100 *	93,800 *	88,700 *	83,900 *	165
170	47.7	185.7	93,400 *	88,500 *	83,700 *	79,200 *	170
175	46.1	180.8	88,000 *	83,400 *	79,000 *	74,700 *	175
180	44.4	175.7	83,000 *	78,700 *	74,500 *	70,500 *	180
185	42.6	170.2	78,200 *	74,200 *	70,300 *	66,600 *	185
190	40.8	164.3	73,700 *	70,000 *	66,300 *	62,800 *	190
195	38.8	158.1	69,400 *	65,900 *	62,500 *	59,300 *	195
200	36.8	151.4	65,400 *	62,100 *	59,000 *	55,900 *	200
205	34.7	144.1	61,500 *	58,500 *	55,500 *	52,700 *	205
210	32.5	136.3	57,900 *	55,000 *	52,300 *	49,600 *	210
215	30.1	127.7	54,400 *	51,700 *	49,200 *	46,700 *	215
220	27.6	118.1	50,400 *	48,600 *	46,200 *	43,900 *	220
225	24.8	107.4	46,400 *	45,000 *	43,400 *	40,800 *	225
230	21.6	95.0	42,600 *	41,300 *	40,100 *	37,900 *	230
235	17.8	80.1	38,800 *	37,700 *	36,700 *	35,100 *	235

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56

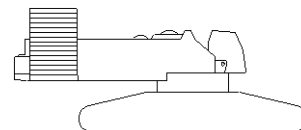
528,000 lb Crane Counterweight

320,000 lb Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	3 Degree List Boom Capacity Pounds	Oper. Radius Feet
260.0 ft Boom							
45	82.2	268.3	636,700 *				45
50	81.1	267.5	562,400 *	498,800 *			50
55	80.0	266.6	501,800 *	448,900 *	404,100 *	328,500 *	55
60	78.9	265.5	451,700 *	406,900 *	368,500 *	328,500 *	60
65	77.7	264.4	409,500 *	371,100 *	337,800 *	308,700 *	65
70	76.6	263.1	373,500 *	340,300 *	311,100 *	285,300 *	70
75	75.5	261.8	342,500 *	313,300 *	287,600 *	264,600 *	75
80	74.3	260.4	315,400 *	289,700 *	266,700 *	246,200 *	80
85	73.2	258.8	291,500 *	268,700 *	247,700 *	227,300 *	85
90	72.0	257.1	270,400 *	248,800 *	228,500 *	210,400 *	90
95	70.8	255.3	249,500 *	229,500 *	211,500 *	195,200 *	95
100	69.7	253.4	230,300 *	212,400 *	196,200 *	181,500 *	100
105	68.5	251.4	213,100 *	197,100 *	182,500 *	169,100 *	105
110	67.3	249.3	197,700 *	183,300 *	170,100 *	157,900 *	110
115	66.1	247.0	183,900 *	170,800 *	158,800 *	147,600 *	115
120	64.8	244.6	171,300 *	159,400 *	148,400 *	138,200 *	120
125	63.6	242.1	159,900 *	149,000 *	138,900 *	129,500 *	125
130	62.3	239.4	149,500 *	139,500 *	130,200 *	121,500 *	130
135	61.1	236.6	139,900 *	130,700 *	122,200 *	114,100 *	135
140	59.8	233.6	131,100 *	122,600 *	114,700 *	107,200 *	140
145	58.5	230.5	122,900 *	115,100 *	107,700 *	100,800 *	145
150	57.2	227.2	115,400 *	108,100 *	101,300 *	94,800 *	150
155	55.9	223.8	108,400 *	101,600 *	95,200 *	89,200 *	155
160	54.5	220.2	101,800 *	95,500 *	89,600 *	83,900 *	160
165	53.1	216.4	95,700 *	89,800 *	84,300 *	79,000 *	165
170	51.7	212.4	90,000 *	84,500 *	79,300 *	74,300 *	170
175	50.3	208.1	84,600 *	79,500 *	74,600 *	69,900 *	175
180	48.8	203.7	79,500 *	74,700 *	70,200 *	65,800 *	180
185	47.3	199.0	74,700 *	70,300 *	66,000 *	61,800 *	185
190	45.7	194.1	70,200 *	66,000 *	62,000 *	58,100 *	190
195	44.1	188.9	65,900 *	62,000 *	58,200 *	54,600 *	195
200	42.5	183.4	61,900 *	58,200 *	54,700 *	51,200 *	200
205	40.8	177.6	58,100 *	54,600 *	51,300 *	47,500 *	205
210	39.0	171.4	54,400 *	51,200 *	48,000 *	44,100 *	210
215	37.2	164.7	50,500 *	47,900 *	44,500 *	40,700 *	215
220	35.3	157.6	46,500 *	44,300 *	41,100 *	37,500 *	220
225	33.3	150.0	42,600 *	40,600 *	37,800 *	34,500 *	225
230	31.2	141.7	38,900 *	37,100 *	34,700 *	31,500 *	230
235	28.9	132.7	35,300 *	33,700 *	31,700 *	28,700 *	235
240	26.4	122.7	31,800 *	30,400 *	28,900 *	26,000 *	240
245	23.7	111.5	28,500 *	27,200 *	25,900 *	23,400 *	245
250	20.7	98.5	25,200 *	24,100 *	23,000 *	20,900 *	250
255	17.1	82.9	21,900 *	21,000 *	20,100 *	18,600 *	255

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56

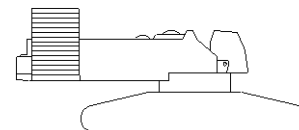
528,000 lb Crane Counterweight

320,000 lb Carbody Counterweight

Crawler Machine on a Barge

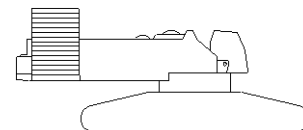
0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds	2 Degree List Boom Capacity Pounds	Oper. Radius Feet
280.0 ft Boom						
45	82.8	288.5	633,700 *			45
50	81.8	287.8	559,800 *	490,400 *		50
55	80.7	286.9	499,200 *	442,900 *	356,000 *	55
60	79.7	286.0	449,000 *	401,400 *	356,000 *	60
65	78.6	284.9	406,800 *	366,000 *	330,900 *	65
70	77.6	283.8	370,800 *	335,400 *	304,700 *	70
75	76.5	282.5	339,700 *	308,700 *	281,600 *	75
80	75.5	281.2	312,600 *	285,200 *	261,000 *	80
85	74.4	279.7	288,800 *	264,400 *	242,500 *	85
90	73.3	278.2	267,600 *	245,100 *	223,700 *	90
95	72.3	276.5	247,400 *	226,000 *	206,800 *	95
100	71.2	274.8	228,100 *	209,000 *	191,800 *	100
105	70.1	272.9	210,900 *	193,700 *	178,200 *	105
110	69.0	271.0	195,500 *	180,000 *	165,900 *	110
115	67.9	268.9	181,600 *	167,600 *	154,700 *	115
120	66.8	266.7	169,000 *	156,300 *	144,500 *	120
125	65.6	264.4	157,600 *	145,900 *	135,100 *	125
130	64.5	262.0	147,100 *	136,400 *	126,500 *	130
135	63.3	259.4	137,600 *	127,700 *	118,500 *	135
140	62.2	256.7	128,700 *	119,600 *	111,100 *	140
145	61.0	253.9	120,600 *	112,100 *	104,200 *	145
150	59.8	250.9	113,000 *	105,200 *	97,800 *	150
155	58.6	247.8	106,000 *	98,700 *	91,800 *	155
160	57.4	244.6	99,400 *	92,600 *	86,200 *	160
165	56.2	241.2	93,300 *	86,900 *	80,900 *	165
170	54.9	237.6	87,500 *	81,600 *	76,000 *	170
175	53.6	233.9	82,200 *	76,600 *	71,300 *	175
180	52.3	230.0	77,100 *	71,900 *	66,900 *	180
185	51.0	225.9	72,300 *	67,400 *	62,800 *	185
190	49.7	221.6	67,800 *	63,200 *	58,800 *	190
195	48.3	217.1	63,500 *	59,200 *	55,100 *	195
200	46.9	212.4	59,500 *	55,400 *	51,200 *	200
205	45.4	207.4	55,700 *	51,800 *	47,400 *	205
210	43.9	202.1	52,000 *	48,200 *	43,700 *	210
215	42.4	196.6	47,800 *	44,500 *	40,200 *	215
220	40.9	190.8	43,800 *	40,900 *	36,800 *	220
225	39.2	184.6	40,000 *	37,500 *	33,600 *	225
230	37.5	178.1	36,300 *	34,100 *	30,500 *	230
235	35.8	171.1	32,800 *	30,700 *	27,500 *	235
240	34.0	163.7	29,400 *	27,500 *	24,700 *	240
245	32.0	155.7	26,100 *	24,400 *	21,900 *	245
250	30.0	147.0	23,000 *	21,400 *	19,300 *	250
255	27.8	137.6	19,900 *	18,500 *	16,700 *	255
260	25.4	127.1	16,900 *	15,600 *		260

Liftcrane Boom Capacities

18000
Boom No. 55 or No. 55A with 100 ft Mast No. 56
528,000 lb Crane Counterweight
320,000 lb Carbody Counterweight
Crawler Machine on a Barge
0 Degree thru 3 Degree Machine List
No Travel - 360 Degree Rating - Four Swing Drives


Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds	1 Degree List Boom Capacity Pounds
300.0 ft Boom				
50	82.3	308.0	556,000 *	
55	81.3	307.2	495,300 *	416,300 *
60	80.4	306.3	445,100 *	394,800 *
65	79.4	305.3	402,900 *	359,700 *
70	78.4	304.3	366,800 *	329,400 *
75	77.4	303.1	335,800 *	302,900 *
80	76.5	301.9	308,600 *	279,600 *
85	75.5	300.5	284,800 *	259,000 *
90	74.5	299.1	263,700 *	240,400
95	73.5	297.6	244,200	221,400
100	72.5	296.0	224,800	204,500
105	71.5	294.2	207,600	189,300
110	70.5	292.4	192,100	175,600
115	69.4	290.5	178,200	163,200
120	68.4	288.5	165,600	152,000
125	67.4	286.4	154,200	141,700
130	66.3	284.1	143,700	132,200
135	65.3	281.8	134,100	123,500
140	64.2	279.3	125,200	115,400
145	63.1	276.7	117,000	108,000
150	62.0	274.0	109,400	101,000
155	60.9	271.2	102,400	94,600
160	59.8	268.3	95,800	88,500
165	58.7	265.2	89,700	82,900
170	57.6	262.0	83,900	77,600
175	56.4	258.6	78,500	72,600
180	55.3	255.1	73,500	67,800
185	54.1	251.4	68,700	63,400
190	52.9	247.6	64,200	59,200
195	51.6	243.6	59,900	54,700 *
200	50.4	239.4	55,900	50,500 *
205	49.1	235.0	51,700 *	46,400 *
210	47.8	230.4	47,400 *	42,500 *
215	46.5	225.7	43,200 *	38,800 *
220	45.2	220.6	39,200 *	35,200 *
225	43.8	215.4	35,400 *	31,800 *
230	42.4	209.9	31,800 *	28,600 *
235	40.9	204.0	28,300 *	25,400 *
240	39.4	197.9	24,900 *	22,400 *
245	37.8	191.4	21,700 *	19,500 *
250	36.2	184.6	18,600 *	16,600 *
255	34.5	177.3	15,600 *	

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 100 ft Mast No. 56

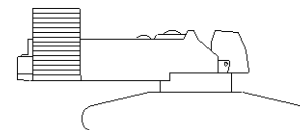
528,000 lb Crane Counterweight

320,000 lb Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Feet	Boom Angle Deg.	Boom Point Elev. Feet	0 Degree List Boom Capacity Pounds
320.0 ft Boom			
50	82.8	328.2	546,600 *
55	81.9	327.5	495,400 *
60	81.0	326.6	445,100 *
65	80.1	325.7	402,900 *
70	79.2	324.7	366,900 *
75	78.2	323.6	335,800 *
80	77.3	322.5	308,700 *
85	76.4	321.2	284,800 *
90	75.5	319.9	263,700 *
95	74.5	318.5	244,700
100	73.6	317.0	225,300
105	72.7	315.4	208,100
110	71.7	313.7	192,600
115	70.8	311.9	178,700
120	69.8	310.0	166,100
125	68.9	308.0	154,600
130	67.9	306.0	144,100
135	66.9	303.8	134,500
140	65.9	301.5	125,600
145	64.9	299.1	117,400
150	63.9	296.7	109,800
155	62.9	294.1	102,800
160	61.9	291.4	96,200
165	60.9	288.5	90,100
170	59.8	285.6	84,300
175	58.8	282.5	78,900
180	57.7	279.3	73,800
185	56.7	276.0	69,100
190	55.6	272.5	64,500
195	54.5	268.9	60,300
200	53.3	265.1	56,200
205	52.2	261.2	52,000 *
210	51.0	257.1	47,800 *
215	49.9	252.9	43,900 *
220	48.7	248.4	40,100 *
225	47.5	243.8	36,300 *
230	46.2	239.0	32,700 *
235	44.9	233.9	29,200 *
240	43.6	228.6	25,800 *
245	42.3	223.1	22,600 *
250	40.9	217.3	19,500 *
255	39.5	211.2	16,600 *