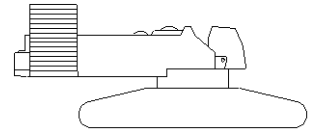


Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56
223 170 kg Crane Counterweight
145 150 kg 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. A05377**, Wire Rope Specification chart **No. 8573-A or 8573-B**, 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**, 11 811 mm crawlers, 1 524 mm treads, 9,1 m live mast, 42,7 m mast, 16 part boom hoist reeving, boom support straps, 223 170 kg crane counterweight, and 145 150 kg carbody counterweight.

Maximum Boom Lengths Lifted Unassisted		
	Over End of Blocked Crawlers	Over Side of Crawlers
List	Boom Length	Boom Length
0 Degree	97,5 m	85,3 m
1 Degree	91,4 m	85,3 m
2 Degree	85,3 m	85,3 m
3 Degree	79,2 m	79,2 m
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		
16 240 kg	13 610 kg	22 140 kg
Two Part Line		
Upper Boom Point No. 170419		
27 220 kg	27 220 kg	27 220 kg
Upper Boom Point No. A08516		
32 480 kg	27 220 kg	44 270 kg
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 42,7 m Mast No. 56

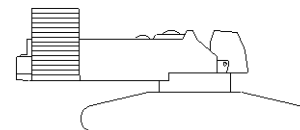
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
42,7 m Boom							
8,5	82,6	45,6	480 800 *				8,5
9,0	81,9	45,5	456 700 *				9,0
10,0	80,6	45,3	410 800 *	375 800 *	345 900 *		10,0
11,0	79,2	45,1	373 300 *	343 600 *	317 800 *	293 400 *	11,0
12,0	77,8	44,8	341 600 *	315 900 *	291 500 *	269 900 *	12,0
14,0	75,0	44,3	288 900 *	267 900 *	249 300 *	232 800 *	14,0
16,0	72,2	43,6	247 500 *	231 600 *	217 100 *	204 000 *	16,0
18,0	69,3	42,8	216 000 *	203 200 *	191 700 *	181 000 *	18,0
20,0	66,4	42,0	190 800 *	180 600 *	171 000 *	162 200 *	20,0
22,0	63,3	40,9	170 400 *	161 900 *	153 900 *	146 500	22,0
24,0	60,2	39,8	153 400 *	145 900	138 900	132 200	24,0
26,0	57,0	38,5	137 300	130 800	124 700	118 900	26,0
28,0	53,7	37,0	123 300	117 900	112 700	107 800	28,0
30,0	50,2	35,3	111 400	106 900	102 500	98 300	30,0
32,0	46,5	33,4	101 300	97 400	93 700	90 100	32,0
34,0	42,5	31,2	92 500	89 200	86 000	82 900	34,0
36,0	38,2	28,6	84 800	82 000	79 200	76 600	36,0
38,0	33,3	25,6	78 000	75 600	73 300	71 000	38,0
40,0	27,7	22,0	71 900	69 900	67 900	66 000	40,0
42,0	20,6	17,0	66 400	64 800	63 100	61 500	42,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56

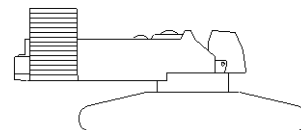
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
48,8 m Boom							
9,1	82,8	51,7	447 400 *				9,1
10,0	81,7	51,5	409 100 *				10,0
11,0	80,6	51,3	371 500 *	338 700 *	310 900 *		11,0
12,0	79,4	51,1	339 800 *	311 400 *	284 700 *	261 600 *	12,0
14,0	76,9	50,6	287 400 *	264 100 *	243 900 *	225 900 *	14,0
16,0	74,5	50,0	246 100 *	228 300 *	212 400 *	198 200 *	16,0
18,0	72,0	49,4	214 500 *	200 400 *	187 600 *	176 000 *	18,0
20,0	69,5	48,6	189 400 *	177 900 *	167 400 *	157 800 *	20,0
22,0	66,9	47,8	169 000 *	159 400 *	150 600 *	142 500	22,0
24,0	64,3	46,8	152 000 *	143 800	135 900	128 500	24,0
26,0	61,6	45,7	136 300	128 900	122 000	115 600	26,0
28,0	58,9	44,4	122 200	116 000	110 200	104 700	28,0
30,0	56,0	43,1	110 400	105 100	100 100	95 400	30,0
32,0	53,1	41,6	100 300	95 700	91 500	87 300	32,0
34,0	50,0	39,9	91 500	87 600	83 800	80 300	34,0
36,0	46,8	38,0	83 800	80 400	77 100	74 000	36,0
38,0	43,4	35,9	77 000	74 000	71 200	68 400	38,0
40,0	39,7	33,5	70 900	68 400	65 900	63 500	40,0
42,0	35,7	30,7	65 500	63 300	61 100	59 000	42,0
44,0	31,2	27,5	60 600	58 700	56 800	54 900	44,0
46,0	26,0	23,5	56 200	54 500	52 900	51 300	46,0
48,0	19,5	18,3	52 100	50 700	49 300	48 000	48,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56

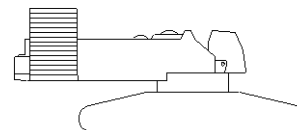
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
54,9 m Boom							
9,8	82,9	57,7	418 100 *				9,8
10,0	82,7	57,7	408 100 *				10,0
11,0	81,6	57,5	370 200 *	335 000 *			11,0
12,0	80,6	57,3	338 500 *	307 300 *	278 700 *		12,0
14,0	78,4	56,9	286 300 *	260 800 *	238 800 *	220 000 *	14,0
16,0	76,3	56,4	245 000 *	225 500 *	208 200 *	193 000 *	16,0
18,0	74,1	55,8	213 400 *	197 900 *	184 000 *	171 500 *	18,0
20,0	71,9	55,1	188 400 *	175 700 *	164 200 *	153 800 *	20,0
22,0	69,7	54,4	167 900 *	157 400 *	147 800 *	138 900 *	22,0
24,0	67,4	53,5	151 000 *	142 000	133 300	125 200	24,0
26,0	65,1	52,6	135 600	127 300	119 700	112 600	26,0
28,0	62,7	51,5	121 500	114 600	108 100	102 100	28,0
30,0	60,3	50,4	109 700	103 700	98 100	92 900	30,0
32,0	57,8	49,1	99 500	94 400	89 600	85 000	32,0
34,0	55,3	47,7	90 700	86 300	82 000	78 100	34,0
36,0	52,6	46,2	83 000	79 100	75 400	71 900	36,0
38,0	49,9	44,5	76 200	72 800	69 500	66 400	38,0
40,0	47,0	42,6	70 200	67 200	64 300	61 500	40,0
42,0	44,0	40,5	64 800	62 100	59 500	57 100	42,0
44,0	40,9	38,2	59 900	57 600	55 300	53 100	44,0
46,0	37,4	35,6	55 500	53 400	51 400	49 400	46,0
48,0	33,7	32,7	51 500	49 600	47 800	46 100	48,0
50,0	29,5	29,2	47 800	46 200	44 600	43 000	50,0
52,0	24,7	25,0	44 400	43 000	41 600	40 200	52,0
54,0	18,6	19,5	41 200	40 000	38 800	37 700	54,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56

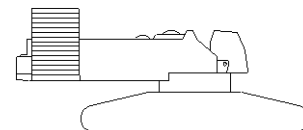
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
61,0 m Boom							
11,0	82,5	63,7	369 500 *				11,0
12,0	81,5	63,5	337 000 *	303 100 *			12,0
14,0	79,6	63,2	285 000 *	257 200 *	234 000 *	213 700 *	14,0
16,0	77,7	62,7	243 600 *	222 300 *	203 800 *	187 500 *	16,0
18,0	75,7	62,2	211 900 *	195 000 *	180 000 *	166 700 *	18,0
20,0	73,8	61,6	186 900 *	173 000 *	160 700 *	149 500 *	20,0
22,0	71,8	60,9	166 300 *	154 900 *	144 500 *	135 000	22,0
24,0	69,8	60,1	149 400 *	139 700 *	130 400	121 700	24,0
26,0	67,7	59,3	134 500	125 300	117 000	109 300	26,0
28,0	65,7	58,4	120 300	112 600	105 500	99 000	28,0
30,0	63,6	57,4	108 400	101 800	95 700	90 000	30,0
32,0	61,4	56,3	98 200	92 500	87 200	82 200	32,0
34,0	59,2	55,1	89 400	84 400	79 800	75 400	34,0
36,0	57,0	53,8	81 600	77 300	73 200	69 300	36,0
38,0	54,7	52,3	74 800	71 000	67 400	63 900	38,0
40,0	52,3	50,8	68 800	65 400	62 100	59 000	40,0
42,0	49,8	49,1	63 400	60 400	57 500	54 700	42,0
44,0	47,2	47,2	58 500	55 800	53 200	50 700	44,0
46,0	44,6	45,2	54 100	51 600	49 300	47 000	46,0
48,0	41,7	42,9	50 100	47 900	45 800	43 700	48,0
50,0	38,7	40,5	46 400	44 400	42 500	40 700	50,0
52,0	35,5	37,7	43 000	41 300	39 600	37 900	52,0
54,0	32,0	34,5	39 900	38 300	36 800	35 300	54,0
56,0	28,1	30,9	37 000	35 600	34 200	32 900	56,0
58,0	23,6	26,5	34 300	33 000	31 800	30 700	58,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56

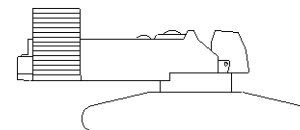
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
67,1 m Boom							
11,6	82,6	69,8	347 900 *				11,6
12,0	82,3	69,7	335 500 *				12,0
14,0	80,6	69,4	283 500 *	254 000 *	228 800 *		14,0
16,0	78,8	68,9	242 100 *	219 100 *	199 300 *	182 500 *	16,0
18,0	77,1	68,5	210 400 *	192 100 *	176 000 *	161 900 *	18,0
20,0	75,3	67,9	185 300 *	170 300 *	157 000 *	145 200 *	20,0
22,0	73,5	67,3	164 800 *	152 300 *	141 200 *	131 100 *	22,0
24,0	71,7	66,7	147 800 *	137 300 *	127 400	118 100	24,0
26,0	69,9	65,9	133 300	123 300	114 300	106 100	26,0
28,0	68,0	65,1	119 000	110 600	103 000	95 900	28,0
30,0	66,2	64,2	107 100	99 900	93 300	87 100	30,0
32,0	64,2	63,2	96 900	90 600	84 900	79 500	32,0
34,0	62,3	62,2	88 000	82 600	77 500	72 800	34,0
36,0	60,3	61,0	80 300	75 500	71 000	66 800	36,0
38,0	58,3	59,8	73 400	69 200	65 200	61 400	38,0
40,0	56,3	58,4	67 400	63 600	60 000	56 600	40,0
42,0	54,2	56,9	61 900	58 600	55 300	52 300	42,0
44,0	52,0	55,4	57 100	54 000	51 100	48 400	44,0
46,0	49,7	53,7	52 600	49 900	47 200	44 700	46,0
48,0	47,4	51,8	48 600	46 100	43 700	41 500	48,0
50,0	45,0	49,8	44 900	42 700	40 500	38 400	50,0
52,0	42,5	47,6	41 500	39 500	37 500	35 600	52,0
54,0	39,8	45,2	38 400	36 600	34 800	33 000	54,0
56,0	37,0	42,6	35 500	33 800	32 200	30 600	56,0
58,0	33,9	39,6	32 800	31 300	29 800	28 400	58,0
60,0	30,6	36,3	30 300	29 000	27 600	26 300	60,0
62,0	26,9	32,5	28 000	26 800	25 600	24 400	62,0
64,0	22,6	27,9	25 400 *	24 700	23 600	22 600	64,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56

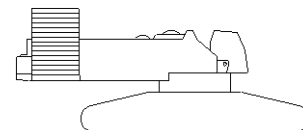
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
73,2 m Boom							
12,2	82,8	75,8	328 800 *				12,2
14,0	81,4	75,6	282 700 *	251 000 *			14,0
16,0	79,8	75,2	241 200 *	216 600 *	196 100 *		16,0
18,0	78,2	74,8	209 500 *	189 900 *	172 800 *	158 200 *	18,0
20,0	76,5	74,3	184 400 *	168 300 *	154 200 *	141 700 *	20,0
22,0	74,9	73,7	163 900 *	150 500 *	138 600 *	128 000	22,0
24,0	73,3	73,1	146 900 *	135 600 *	125 200	115 300	24,0
26,0	71,6	72,4	132 600	121 900	112 300	103 600	26,0
28,0	70,0	71,7	118 500	109 400	101 100	93 700	28,0
30,0	68,3	70,9	106 500	98 700	91 600	85 100	30,0
32,0	66,6	70,0	96 300	89 500	83 300	77 500	32,0
34,0	64,8	69,0	87 400	81 500	76 000	70 900	34,0
36,0	63,1	68,0	79 600	74 400	69 600	65 000	36,0
38,0	61,3	66,9	72 800	68 100	63 800	59 800	38,0
40,0	59,4	65,7	66 700	62 600	58 700	55 000	40,0
42,0	57,6	64,4	61 300	57 500	54 100	50 700	42,0
44,0	55,7	63,0	56 300	53 000	49 900	46 800	44,0
46,0	53,7	61,6	51 900	48 900	46 000	43 300	46,0
48,0	51,7	60,0	47 900	45 100	42 500	40 000	48,0
50,0	49,7	58,3	44 200	41 700	39 300	37 000	50,0
52,0	47,5	56,4	40 800	38 500	36 300	34 300	52,0
54,0	45,3	54,5	37 700	35 600	33 600	31 700	54,0
56,0	43,0	52,3	34 800	32 900	31 100	29 300	56,0
58,0	40,6	50,0	32 100	30 400	28 700	27 100	58,0
60,0	38,1	47,4	29 600	28 100	26 500	25 000	60,0
62,0	35,4	44,6	27 300	25 900	24 500	23 100	62,0
64,0	32,5	41,5	24 800 *	23 800	22 500	21 200	64,0
66,0	29,4	38,0	22 400 *	21 500 *	20 700	19 600	66,0
68,0	25,9	34,0	20 100 *	19 300 *	18 600 *	17 800	68,0
70,0	21,8	29,2	17 800 *	17 200 *	16 600 *	15 900 *	70,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56

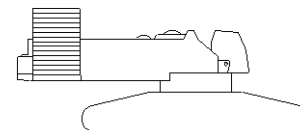
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	3 Degree List Boom Capacity Kilograms	Oper. Radius Meters
79,2 m Boom							
13,7	82,2	81,8	287 800 *				13,7
14,0	82,0	81,7	281 500 *				14,0
16,0	80,6	81,4	239 500 *	213 800 *			16,0
18,0	79,1	81,0	207 900 *	186 900 *	169 100 *	151 000 *	18,0
20,0	77,6	80,5	182 700 *	165 500 *	150 600 *	137 500 *	20,0
22,0	76,1	80,0	162 200 *	147 900 *	135 300 *	124 100 *	22,0
24,0	74,6	79,5	145 200 *	133 100 *	122 100	111 800	24,0
26,0	73,1	78,8	130 900	119 800	109 500	100 300	26,0
28,0	71,6	78,2	117 200	107 300	98 500	90 600	28,0
30,0	70,0	77,4	105 100	96 700	89 100	82 200	30,0
32,0	68,5	76,6	94 800	87 600	80 900	74 800	32,0
34,0	66,9	75,8	85 900	79 500	73 700	68 300	34,0
36,0	65,3	74,8	78 100	72 500	67 300	62 500	36,0
38,0	63,7	73,8	71 300	66 300	61 600	57 300	38,0
40,0	62,0	72,8	65 200	60 700	56 500	52 600	40,0
42,0	60,4	71,6	59 700	55 700	51 900	48 400	42,0
44,0	58,7	70,4	54 800	51 200	47 700	44 500	44,0
46,0	56,9	69,1	50 300	47 100	43 900	41 000	46,0
48,0	55,2	67,7	46 300	43 300	40 500	37 800	48,0
50,0	53,4	66,2	42 600	39 900	37 300	34 800	50,0
52,0	51,5	64,6	39 200	36 700	34 300	32 000	52,0
54,0	49,6	62,9	36 100	33 800	31 600	29 500	54,0
56,0	47,7	61,0	33 200	31 100	29 100	27 200	56,0
58,0	45,6	59,1	30 500	28 600	26 700	24 900	58,0
60,0	43,5	57,0	28 000	26 300	24 500	22 900	60,0
62,0	41,4	54,7	25 400 *	24 000	22 500	21 000	62,0
64,0	39,1	52,2	22 900 *	21 600 *	20 500	19 000	64,0
66,0	36,6	49,6	20 400 *	19 300 *	18 300 *	17 000 *	66,0
68,0	34,1	46,6	18 200 *	17 200 *	16 200 *	15 200 *	68,0
70,0	31,3	43,4	16 000 *	15 100 *	14 200 *	13 400 *	70,0
72,0	28,3	39,7	14 000 *	13 200 *	12 400 *	11 600 *	72,0
74,0	25,0	35,5	11 900 *	11 300 *	10 600 *	9 900 *	74,0
76,0	21,1	30,6	10 000 *	9 400 *	8 900 *	8 300 *	76,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56

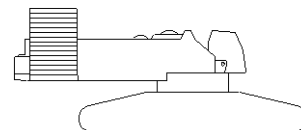
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms	2 Degree List Boom Capacity Kilograms	Oper. Radius Meters
85,3 m Boom						
13,7	82,8	87,9	286 800 *			13,7
14,0	82,6	87,9	280 500 *			14,0
16,0	81,2	87,6	238 500 *	211 100 *		16,0
18,0	79,9	87,2	206 800 *	184 500 *	163 000 *	18,0
20,0	78,5	86,8	181 600 *	163 400 *	147 700 *	20,0
22,0	77,1	86,3	161 100 *	145 900 *	132 600 *	22,0
24,0	75,7	85,8	144 100 *	131 200 *	119 800	24,0
26,0	74,3	85,2	129 800	118 300	107 400	26,0
28,0	72,9	84,6	116 500	105 900	96 600	28,0
30,0	71,5	83,9	104 300	95 300	87 200	30,0
32,0	70,1	83,2	94 000	86 200	79 100	32,0
34,0	68,6	82,4	85 100	78 200	72 000	34,0
36,0	67,2	81,5	77 300	71 200	65 700	36,0
38,0	65,7	80,6	70 400	65 000	60 000	38,0
40,0	64,2	79,7	64 300	59 500	55 000	40,0
42,0	62,7	78,6	58 800	54 500	50 500	42,0
44,0	61,2	77,5	53 900	50 000	46 300	44,0
46,0	59,6	76,3	49 400	45 900	42 500	46,0
48,0	58,0	75,1	45 400	42 200	39 100	48,0
50,0	56,4	73,7	41 700	38 700	36 000	50,0
52,0	54,7	72,3	38 300	35 600	33 000	52,0
54,0	53,1	70,8	35 100	32 700	30 300	54,0
56,0	51,3	69,2	32 300	30 000	27 800	56,0
58,0	49,6	67,5	29 600	27 500	25 400	58,0
60,0	47,8	65,6	27 000	25 200	23 300	60,0
62,0	45,9	63,7	24 300 *	22 800 *	21 200	62,0
64,0	44,0	61,6	21 700 *	20 300 *	19 000 *	64,0
66,0	41,9	59,4	19 400 *	18 100 *	16 800 *	66,0
68,0	39,9	57,0	17 100 *	15 900 *	14 800 *	68,0
70,0	37,7	54,4	14 900 *	13 800 *	12 800 *	70,0
72,0	35,3	51,6	12 900 *	11 900 *	11 000 *	72,0
74,0	32,9	48,5	11 000 *	10 100 *	9 200 *	74,0
76,0	30,2	45,2	9 100 *	8 300 *	7 600 *	76,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56

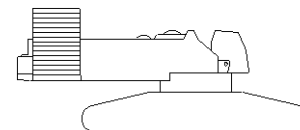
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms	1 Degree List Boom Capacity Kilograms
91,4 m Boom				
15,2	82,3	93,9	251 300 *	
16,0	81,8	93,8	237 600 *	
18,0	80,6	93,4	205 100 *	181 100 *
20,0	79,3	93,0	179 900 *	160 500 *
22,0	78,0	92,6	159 300 *	143 200 *
24,0	76,7	92,1	142 300 *	128 700 *
26,0	75,4	91,6	128 000	116 100
28,0	74,1	91,0	115 100	103 800
30,0	72,8	90,4	102 800	93 300
32,0	71,5	89,7	92 500	84 200
34,0	70,1	88,9	83 500	76 300
36,0	68,8	88,2	75 700	69 300
38,0	67,4	87,3	68 800	63 100
40,0	66,1	86,4	62 700	57 600
42,0	64,7	85,5	57 200	52 600
44,0	63,3	84,4	52 300	48 100
46,0	61,8	83,4	47 800	44 000
48,0	60,4	82,2	43 800	40 300
50,0	58,9	81,0	40 000	36 900
52,0	57,4	79,7	36 700	33 700
54,0	55,9	78,4	33 500	30 800
56,0	54,4	76,9	30 600	28 200
58,0	52,8	75,4	27 800 *	25 600
60,0	51,2	73,8	24 800 *	23 000 *
62,0	49,5	72,1	22 100 *	20 400 *
64,0	47,8	70,2	19 600 *	18 000 *
66,0	46,1	68,3	17 200 *	15 700 *
68,0	44,3	66,3	14 900 *	13 600 *
70,0	42,5	64,1	12 800 *	11 500 *
72,0	40,5	61,7	10 700 *	9 600 *
74,0	38,5	59,2	8 800 *	7 800 *
76,0	36,4	56,5	7 000 *	

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 42,7 m Mast No. 56

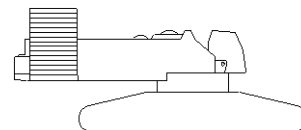
223 170 kg Crane Counterweight

145 150 kg Carbody Counterweight

Crawler Machine on a Barge

0 Degree thru 3 Degree Machine List

No Travel - 360 Degree Rating - Four Swing Drives



Oper. Radius Meters	Boom Angle Deg.	Boom Point Elev. Meters	0 Degree List Boom Capacity Kilograms
97,5 m Boom			
15,2	82,8	100,0	251 400 *
16,0	82,3	99,9	237 700 *
18,0	81,2	99,6	205 200 *
20,0	80,0	99,2	180 000 *
22,0	78,8	98,8	159 500 *
24,0	77,6	98,4	142 500 *
26,0	76,3	97,9	128 100
28,0	75,1	97,3	115 500
30,0	73,9	96,8	103 200
32,0	72,7	96,1	92 900
34,0	71,4	95,4	83 900
36,0	70,2	94,7	76 000
38,0	68,9	93,9	69 200
40,0	67,6	93,1	63 000
42,0	66,4	92,2	57 600
44,0	65,1	91,3	52 600
46,0	63,8	90,3	48 100
48,0	62,4	89,2	44 100
50,0	61,1	88,1	40 300
52,0	59,7	86,9	36 900
54,0	58,3	85,7	33 800
56,0	56,9	84,4	30 900
58,0	55,5	83,0	28 200
60,0	54,0	81,5	25 300 *
62,0	52,6	80,0	22 600 *
64,0	51,0	78,4	20 100 *
66,0	49,5	76,7	17 700 *
68,0	47,9	74,8	15 400 *
70,0	46,3	72,9	13 300 *
72,0	44,6	70,9	11 300 *
74,0	42,9	68,8	9 400 *
76,0	41,1	66,5	7 600 *