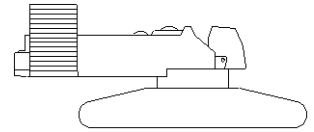


Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56
239 500 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. 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**, 11 811 mm crawlers, 1 524 mm treads, 9,1 m live mast, 30,5 m mast, 16 part boom hoist reeving, boom support straps, 239 500 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	91,4 m
1 Degree	91,4 m	91,4 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 30,5 m Mast No. 56

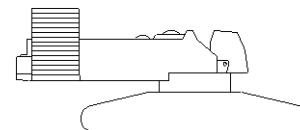
239 500 kg Crane Counterweight

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
36,6 m Boom							
7,3	83,2	39,6	600 000 *				7,3
8,0	82,1	39,5	512 800 *				8,0
9,0	80,6	39,3	458 800 *	421 800 *			9,0
10,0	78,9	39,1	413 200 *	382 300 *	355 100 *	331 200 *	10,0
11,0	77,3	38,8	375 500 *	349 400 *	326 200 *	304 600 *	11,0
12,0	75,7	38,5	343 800 *	321 400 *	300 400 *	280 400 *	12,0
14,0	72,4	37,9	291 500 *	273 000 *	256 500 *	241 400 *	14,0
16,0	69,0	37,1	250 000 *	236 000 *	223 100 *	211 300 *	16,0
18,0	65,6	36,2	218 300 *	207 200 *	196 900 *	187 400 *	18,0
20,0	62,0	35,1	193 000 *	184 100 *	175 700 *	167 900 *	20,0
22,0	58,3	33,8	172 400 *	165 100 *	158 200 *	151 700 *	22,0
24,0	54,5	32,3	155 400 *	149 300 *	143 500 *	138 000	24,0
26,0	50,4	30,7	140 200	134 800	129 600	124 700	26,0
28,0	46,0	28,7	126 000	121 600	117 300	113 200	28,0
30,0	41,3	26,5	114 000	110 300	106 800	103 300	30,0
32,0	36,0	23,7	103 700	100 700	97 800	94 900	32,0
34,0	29,8	20,4	94 800	92 300	89 900	87 500	34,0
36,0	22,0	15,8	86 900	84 900	83 000	81 100	36,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

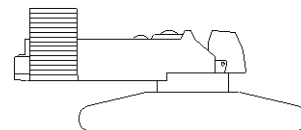
239 500 kg Crane Counterweight

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	481 700 *				8,5
9,0	81,9	45,5	457 500 *				9,0
10,0	80,6	45,3	411 600 *	376 800 *	347 000 *		10,0
11,0	79,2	45,1	373 900 *	344 500 *	318 800 *	295 400 *	11,0
12,0	77,8	44,8	342 300 *	317 100 *	293 400 *	271 800 *	12,0
14,0	75,0	44,3	290 300 *	269 400 *	250 900 *	234 500 *	14,0
16,0	72,2	43,6	248 800 *	232 900 *	218 500 *	205 500 *	16,0
18,0	69,3	42,8	217 000 *	204 400 *	193 000 *	182 400 *	18,0
20,0	66,4	42,0	191 800 *	181 600 *	172 200 *	163 500 *	20,0
22,0	63,3	40,9	171 300 *	162 900 *	155 000 *	147 700 *	22,0
24,0	60,2	39,8	154 300 *	147 200 *	140 600 *	134 300	24,0
26,0	57,0	38,5	139 500	133 100	127 000	121 300	26,0
28,0	53,7	37,0	125 300	120 000	114 900	110 100	28,0
30,0	50,2	35,3	113 300	108 800	104 500	100 400	30,0
32,0	46,5	33,4	103 000	99 300	95 600	92 100	32,0
34,0	42,5	31,2	94 100	90 900	87 800	84 800	34,0
36,0	38,2	28,6	86 300	83 600	80 900	78 300	36,0
38,0	33,3	25,6	79 500	77 100	74 800	72 700	38,0
40,0	27,7	22,0	73 300	71 300	69 500	67 600	40,0
42,0	20,6	17,0	67 800	66 200	64 600	63 100	42,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

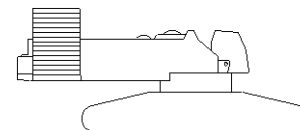
239 500 kg Crane Counterweight

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	448 100 *				9,1
10,0	81,7	51,5	409 700 *	371 400 *			10,0
11,0	80,6	51,3	372 100 *	339 500 *	312 100 *		11,0
12,0	79,4	51,1	340 400 *	312 400 *	286 500 *	263 300 *	12,0
14,0	76,9	50,6	288 700 *	265 500 *	245 300 *	227 500 *	14,0
16,0	74,5	50,0	247 200 *	229 500 *	213 800 *	199 600 *	16,0
18,0	72,0	49,4	215 500 *	201 400 *	188 800 *	177 200 *	18,0
20,0	69,5	48,6	190 300 *	178 900 *	168 500 *	158 900 *	20,0
22,0	66,9	47,8	169 800 *	160 400 *	151 700 *	143 600 *	22,0
24,0	64,3	46,8	152 800 *	144 900 *	137 500 *	130 500	24,0
26,0	61,6	45,7	138 400	131 100	124 300	117 900	26,0
28,0	58,9	44,4	124 200	118 100	112 300	106 900	28,0
30,0	56,0	43,1	112 200	107 000	102 100	97 400	30,0
32,0	53,1	41,6	102 000	97 500	93 300	89 200	32,0
34,0	50,0	39,9	93 100	89 200	85 600	82 100	34,0
36,0	46,8	38,0	85 300	81 900	78 800	75 700	36,0
38,0	43,4	35,9	78 400	75 500	72 800	70 100	38,0
40,0	39,7	33,5	72 300	69 800	67 400	65 000	40,0
42,0	35,7	30,7	66 800	64 600	62 500	60 500	42,0
44,0	31,2	27,5	61 900	60 000	58 100	56 400	44,0
46,0	26,0	23,5	57 400	55 800	54 200	52 700	46,0
48,0	19,5	18,3	53 300	51 900	50 600	49 300	48,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

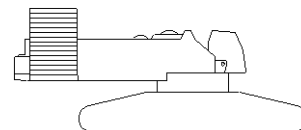
239 500 kg Crane Counterweight

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	418 500 *				9,8
10,0	82,7	57,7	408 400 *				10,0
11,0	81,6	57,5	370 500 *	335 400 *			11,0
12,0	80,6	57,3	338 800 *	308 100 *	280 000 *		12,0
14,0	78,4	56,9	287 300 *	261 800 *	239 900 *	221 200 *	14,0
16,0	76,3	56,4	245 800 *	226 300 *	209 100 *	193 900 *	16,0
18,0	74,1	55,8	214 000 *	198 500 *	184 700 *	172 300 *	18,0
20,0	71,9	55,1	188 800 *	176 200 *	164 900 *	154 500 *	20,0
22,0	69,7	54,4	168 300 *	157 900 *	148 300 *	139 600 *	22,0
24,0	67,4	53,5	151 300 *	142 500 *	134 400 *	126 800	24,0
26,0	65,1	52,6	136 900	129 200	121 600	114 500	26,0
28,0	62,7	51,5	123 200	116 200	109 800	103 800	28,0
30,0	60,3	50,4	111 100	105 200	99 700	94 500	30,0
32,0	57,8	49,1	100 800	95 700	91 000	86 500	32,0
34,0	55,3	47,7	91 800	87 500	83 300	79 400	34,0
36,0	52,6	46,2	84 100	80 200	76 600	73 100	36,0
38,0	49,9	44,5	77 200	73 800	70 600	67 500	38,0
40,0	47,0	42,6	71 100	68 100	65 300	62 600	40,0
42,0	44,0	40,5	65 600	63 000	60 500	58 000	42,0
44,0	40,9	38,2	60 600	58 300	56 100	53 900	44,0
46,0	37,4	35,6	56 200	54 100	52 200	50 200	46,0
48,0	33,7	32,7	52 100	50 300	48 600	46 800	48,0
50,0	29,5	29,2	48 300	46 800	45 200	43 700	50,0
52,0	24,7	25,0	44 900	43 500	42 200	40 900	52,0
54,0	18,6	19,5	41 700	40 500	39 400	38 300	54,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

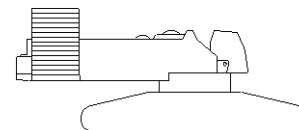
239 500 kg Crane Counterweight

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	370 400 *				11,0
12,0	81,5	63,5	337 700 *	304 500 *			12,0
14,0	79,6	63,2	286 500 *	258 800 *	235 700 *	215 400 *	14,0
16,0	77,7	62,7	244 900 *	223 700 *	205 300 *	189 100 *	16,0
18,0	75,7	62,2	213 200 *	196 300 *	181 400 *	168 200 *	18,0
20,0	73,8	61,6	188 000 *	174 300 *	162 000 *	150 900 *	20,0
22,0	71,8	60,9	167 500 *	156 000 *	145 700 *	136 400 *	22,0
24,0	69,8	60,1	150 400 *	140 800 *	132 000 *	123 900	24,0
26,0	67,7	59,3	136 100	127 900	119 500	111 900	26,0
28,0	65,7	58,4	122 700	115 000	107 900	101 400	28,0
30,0	63,6	57,4	110 600	104 000	98 000	92 300	30,0
32,0	61,4	56,3	100 300	94 600	89 400	84 400	32,0
34,0	59,2	55,1	91 300	86 400	81 800	77 500	34,0
36,0	57,0	53,8	83 500	79 200	75 100	71 300	36,0
38,0	54,7	52,3	76 600	72 800	69 200	65 800	38,0
40,0	52,3	50,8	70 500	67 100	63 900	60 900	40,0
42,0	49,8	49,1	65 000	62 000	59 200	56 400	42,0
44,0	47,2	47,2	60 100	57 400	54 800	52 400	44,0
46,0	44,6	45,2	55 600	53 200	50 900	48 700	46,0
48,0	41,7	42,9	51 500	49 400	47 300	45 300	48,0
50,0	38,7	40,5	47 800	45 900	44 000	42 200	50,0
52,0	35,5	37,7	44 400	42 700	41 000	39 400	52,0
54,0	32,0	34,5	41 200	39 700	38 200	36 800	54,0
56,0	28,1	30,9	38 300	36 900	35 600	34 300	56,0
58,0	23,6	26,5	35 500	34 400	33 200	32 100	58,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

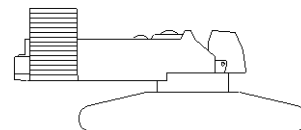
239 500 kg Crane Counterweight

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	348 500 *				11,6
12,0	82,3	69,7	336 100 *				12,0
14,0	80,6	69,4	285 000 *	255 500 *	230 400 *		14,0
16,0	78,8	68,9	243 300 *	220 400 *	200 700 *	184 000 *	16,0
18,0	77,1	68,5	211 600 *	193 300 *	177 400 *	163 300 *	18,0
20,0	75,3	67,9	186 300 *	171 500 *	158 300 *	146 500 *	20,0
22,0	73,5	67,3	165 800 *	153 400 *	142 400 *	132 400 *	22,0
24,0	71,7	66,7	148 800 *	138 300 *	128 900 *	120 300	24,0
26,0	69,9	65,9	134 400	125 500	116 800	108 600	26,0
28,0	68,0	65,1	121 500	113 000	105 300	98 300	28,0
30,0	66,2	64,2	109 300	102 100	95 500	89 400	30,0
32,0	64,2	63,2	98 900	92 700	87 000	81 700	32,0
34,0	62,3	62,2	89 900	84 500	79 500	74 800	34,0
36,0	60,3	61,0	82 100	77 300	72 900	68 700	36,0
38,0	58,3	59,8	75 200	71 000	67 000	63 300	38,0
40,0	56,3	58,4	69 100	65 300	61 800	58 400	40,0
42,0	54,2	56,9	63 500	60 200	57 000	54 000	42,0
44,0	52,0	55,4	58 600	55 600	52 800	50 000	44,0
46,0	49,7	53,7	54 100	51 500	48 900	46 400	46,0
48,0	47,4	51,8	50 100	47 600	45 300	43 100	48,0
50,0	45,0	49,8	46 300	44 200	42 000	40 000	50,0
52,0	42,5	47,6	42 900	40 900	39 000	37 200	52,0
54,0	39,8	45,2	39 800	38 000	36 200	34 500	54,0
56,0	37,0	42,6	36 900	35 200	33 600	32 100	56,0
58,0	33,9	39,6	34 100	32 700	31 200	29 800	58,0
60,0	30,6	36,3	31 600	30 300	29 000	27 800	60,0
62,0	26,9	32,5	29 300	28 100	26 900	25 800	62,0
64,0	22,6	27,9	27 000	26 000	25 000	24 000	64,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

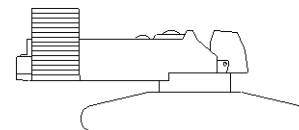
239 500 kg Crane Counterweight

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	329 200 *				12,2
14,0	81,4	75,6	283 900 *	252 300 *			14,0
16,0	79,8	75,2	242 300 *	217 700 *	197 300 *		16,0
18,0	78,2	74,8	210 500 *	190 900 *	174 000 *	159 400 *	18,0
20,0	76,5	74,3	185 300 *	169 300 *	155 300 *	142 900 *	20,0
22,0	74,9	73,7	164 700 *	151 400 *	139 600 *	129 100 *	22,0
24,0	73,3	73,1	147 700 *	136 400 *	126 400 *	117 300 *	24,0
26,0	71,6	72,4	133 300 *	123 700	114 600	105 900	26,0
28,0	70,0	71,7	120 700	111 500	103 200	95 800	28,0
30,0	68,3	70,9	108 400	100 600	93 600	87 100	30,0
32,0	66,6	70,0	98 100	91 400	85 200	79 400	32,0
34,0	64,8	69,0	89 100	83 200	77 800	72 700	34,0
36,0	63,1	68,0	81 200	76 000	71 300	66 800	36,0
38,0	61,3	66,9	74 300	69 700	65 500	61 400	38,0
40,0	59,4	65,7	68 200	64 100	60 200	56 600	40,0
42,0	57,6	64,4	62 700	59 000	55 600	52 300	42,0
44,0	55,7	63,0	57 700	54 400	51 300	48 400	44,0
46,0	53,7	61,6	53 200	50 300	47 500	44 700	46,0
48,0	51,7	60,0	49 200	46 400	43 900	41 500	48,0
50,0	49,7	58,3	45 400	43 000	40 600	38 400	50,0
52,0	47,5	56,4	42 000	39 800	37 700	35 600	52,0
54,0	45,3	54,5	38 900	36 800	34 900	33 000	54,0
56,0	43,0	52,3	36 000	34 100	32 300	30 600	56,0
58,0	40,6	50,0	33 300	31 600	29 900	28 300	58,0
60,0	38,1	47,4	30 700	29 200	27 700	26 300	60,0
62,0	35,4	44,6	28 400	27 000	25 600	24 300	62,0
64,0	32,5	41,5	26 200	24 900	23 700	22 500	64,0
66,0	29,4	38,0	24 100	23 000	21 800	20 700	66,0
68,0	25,9	34,0	21 700 *	21 000	20 100	19 000	68,0
70,0	21,8	29,2	19 400 *	18 800 *	18 200	17 200 *	70,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

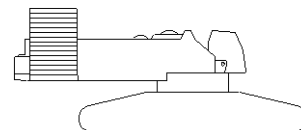
239 500 kg Crane Counterweight

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	288 800 *				13,7
14,0	82,0	81,7	282 500 *				14,0
16,0	80,6	81,4	240 600 *	214 900 *			16,0
18,0	79,1	81,0	208 800 *	187 800 *	170 200 *	149 000 *	18,0
20,0	77,6	80,5	183 500 *	166 400 *	151 600 *	138 800 *	20,0
22,0	76,1	80,0	163 000 *	148 800 *	136 200 *	125 100 *	22,0
24,0	74,6	79,5	145 900 *	133 900 *	123 200 *	113 600 *	24,0
26,0	73,1	78,8	131 600 *	121 300	111 800	102 600	26,0
28,0	71,6	78,2	119 100	109 500	100 600	92 700	28,0
30,0	70,0	77,4	107 100	98 600	91 000	84 200	30,0
32,0	68,5	76,6	96 600	89 400	82 700	76 700	32,0
34,0	66,9	75,8	87 600	81 300	75 500	70 100	34,0
36,0	65,3	74,8	79 700	74 100	69 000	64 200	36,0
38,0	63,7	73,8	72 800	67 800	63 200	58 900	38,0
40,0	62,0	72,8	66 700	62 200	58 100	54 200	40,0
42,0	60,4	71,6	61 100	57 100	53 400	49 900	42,0
44,0	58,7	70,4	56 200	52 600	49 200	46 000	44,0
46,0	56,9	69,1	51 700	48 400	45 400	42 500	46,0
48,0	55,2	67,7	47 600	44 600	41 800	39 200	48,0
50,0	53,4	66,2	43 900	41 200	38 600	36 200	50,0
52,0	51,5	64,6	40 500	38 000	35 700	33 400	52,0
54,0	49,6	62,9	37 300	35 100	32 900	30 800	54,0
56,0	47,7	61,0	34 400	32 300	30 400	28 400	56,0
58,0	45,6	59,1	31 700	29 800	28 000	26 200	58,0
60,0	43,5	57,0	29 200	27 400	25 700	24 100	60,0
62,0	41,4	54,7	26 800	25 200	23 700	22 000	62,0
64,0	39,1	52,2	24 600	23 200	21 700	20 000 *	64,0
66,0	36,6	49,6	22 300 *	21 200	19 700 *	18 000 *	66,0
68,0	34,1	46,6	19 900 *	19 000 *	17 700 *	16 100 *	68,0
70,0	31,3	43,4	17 700 *	16 900 *	15 800 *	14 300 *	70,0
72,0	28,3	39,7	15 600 *	14 900 *	14 000 *	12 700 *	72,0
74,0	25,0	35,5	13 500 *	12 900 *	12 300 *	11 100 *	74,0
76,0	21,1	30,6	11 600 *	11 100 *	10 600 *	9 600 *	76,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

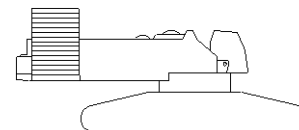
239 500 kg Crane Counterweight

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	287 400 *			13,7
14,0	82,6	87,9	281 100 *			14,0
16,0	81,2	87,6	239 400 *	211 600 *		16,0
18,0	79,9	87,2	207 600 *	185 400 *	161 400 *	18,0
20,0	78,5	86,8	182 300 *	164 100 *	148 600 *	20,0
22,0	77,1	86,3	161 700 *	146 600 *	133 400 *	22,0
24,0	75,7	85,8	144 700 *	131 900 *	120 600 *	24,0
26,0	74,3	85,2	130 300 *	119 300	109 400	26,0
28,0	72,9	84,6	117 900	107 900	98 500	28,0
30,0	71,5	83,9	106 100	97 100	89 000	30,0
32,0	70,1	83,2	95 600	87 800	80 800	32,0
34,0	68,6	82,4	86 600	79 800	73 600	34,0
36,0	67,2	81,5	78 700	72 700	67 200	36,0
38,0	65,7	80,6	71 800	66 400	61 500	38,0
40,0	64,2	79,7	65 600	60 800	56 400	40,0
42,0	62,7	78,6	60 100	55 800	51 800	42,0
44,0	61,2	77,5	55 100	51 200	47 600	44,0
46,0	59,6	76,3	50 600	47 100	43 800	46,0
48,0	58,0	75,1	46 500	43 300	40 300	48,0
50,0	56,4	73,7	42 800	39 800	37 100	50,0
52,0	54,7	72,3	39 300	36 700	34 200	52,0
54,0	53,1	70,8	36 200	33 800	31 400	54,0
56,0	51,3	69,2	33 300	31 000	28 900	56,0
58,0	49,6	67,5	30 600	28 500	26 500	58,0
60,0	47,8	65,6	28 100	26 200	24 300	60,0
62,0	45,9	63,7	25 800	24 000	22 000 *	62,0
64,0	44,0	61,6	23 500	21 800	19 800 *	64,0
66,0	41,9	59,4	21 100 *	19 600 *	17 700 *	66,0
68,0	39,9	57,0	18 700 *	17 500 *	15 700 *	68,0
70,0	37,7	54,4	16 500 *	15 500 *	13 900 *	70,0
72,0	35,3	51,6	14 400 *	13 500 *	12 100 *	72,0
74,0	32,9	48,5	12 400 *	11 600 *	10 400 *	74,0
76,0	30,2	45,2	10 600 *	9 800 *	8 900 *	76,0
78,0	27,4	41,4	8 700 *	8 100 *		78,0

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

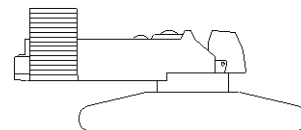
239 500 kg Crane Counterweight

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	252 100 *	
16,0	81,8	93,8	238 400 *	
18,0	80,6	93,4	205 800 *	180 900 *
20,0	79,3	93,0	180 500 *	161 300 *
22,0	78,0	92,6	159 900 *	143 900 *
24,0	76,7	92,1	142 900 *	129 300 *
26,0	75,4	91,6	128 500 *	116 900
28,0	74,1	91,0	116 200	105 800
30,0	72,8	90,4	104 700	95 000
32,0	71,5	89,7	94 100	85 800
34,0	70,1	88,9	85 100	77 800
36,0	68,8	88,2	77 200	70 800
38,0	67,4	87,3	70 200	64 500
40,0	66,1	86,4	64 000	58 900
42,0	64,7	85,5	58 500	53 900
44,0	63,3	84,4	53 500	49 400
46,0	61,8	83,4	49 000	45 200
48,0	60,4	82,2	44 900	41 500
50,0	58,9	81,0	41 100	38 000
52,0	57,4	79,7	37 700	34 900
54,0	55,9	78,4	34 600	31 900
56,0	54,4	76,9	31 700	29 200
58,0	52,8	75,4	29 000	26 700
60,0	51,2	73,8	26 400	24 000 *
62,0	49,5	72,1	24 000	21 600 *
64,0	47,8	70,2	21 500 *	19 200 *
66,0	46,1	68,3	19 000 *	17 000 *
68,0	44,3	66,3	16 700 *	15 000 *
70,0	42,5	64,1	14 500 *	13 000 *
72,0	40,5	61,7	12 400 *	11 100 *
74,0	38,5	59,2	10 400 *	9 400 *
76,0	36,4	56,5	8 600 *	7 700 *

Liftcrane Boom Capacities

18000

Boom No. 55 or No. 55A with 30,5 m Mast No. 56

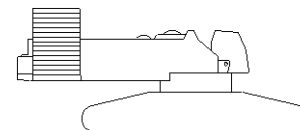
239 500 kg Crane Counterweight

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	247 900 *
16,0	82,3	99,9	236 300 *
18,0	81,2	99,6	206 100 *
20,0	80,0	99,2	180 500 *
22,0	78,8	98,8	160 000 *
24,0	77,6	98,4	142 900 *
26,0	76,3	97,9	128 500 *
28,0	75,1	97,3	116 200
30,0	73,9	96,8	104 900
32,0	72,7	96,1	94 400
34,0	71,4	95,4	85 300
36,0	70,2	94,7	77 400
38,0	68,9	93,9	70 400
40,0	67,6	93,1	64 200
42,0	66,4	92,2	58 700
44,0	65,1	91,3	53 700
46,0	63,8	90,3	49 200
48,0	62,4	89,2	45 100
50,0	61,1	88,1	41 300
52,0	59,7	86,9	37 900
54,0	58,3	85,7	34 700
56,0	56,9	84,4	31 800
58,0	55,5	83,0	29 100
60,0	54,0	81,5	26 600
62,0	52,6	80,0	24 100
64,0	51,0	78,4	21 600 *
66,0	49,5	76,7	19 300 *
68,0	47,9	74,8	17 100 *
70,0	46,3	72,9	14 900 *
72,0	44,6	70,9	12 800 *
74,0	42,9	68,8	10 800 *
76,0	41,1	66,5	9 000 *