

LIFT CRANE JIB CAPACITIES

M-1200**JIB NO. 75 WITH 25.1m STRUT ON****BOOM NO. 72 OB NO. 72A WITH 1300 METRIC TON BOOM POINT****MAST NO. 75 OR NO. 75A****18.3m RINGER ATTACHMENT ON SCREW JACK PEDESTALS****23 590 kg CRANE COUNTERWEIGHT****795 420 kg AUXILIARY COUNTERWEIGHT****360 DEGREE RATING**

CAPACITIES FOR VARIOUS BOOM LENGTHS, JIB LENGTHS AND JIB 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 ALL LOAD BLOCKS, HOOKS, SLINGS, HOIST LINES, ETC., BENEATH JIB POINT SHEAVES, IS CONSIDERED PART OF JIB LOAD. 62 600 kg MAIN BOOM LOAD (WEIGHT OF LOWER BOOM POINT HANGER FRAME, ALL LOAD BLOCKS, HOOKS, SLINGS, HOIST LINES, ETC. BENEATH MAIN BOOM POINT SHEAVES) AND 6 120 kg UPPER BOOM POINT LOAD (WEIGHT OF ALL LOAD BLOCKS, HOOKS, WEIGHT BALLS, SLINGS, HOIST LINES, ETC. BENEATH UPPER BOOM POINT SHEAVES) HAVE BEEN INCLUDED IN CAPACITY DETERMINATION. DO NOT USE THIS CHART IF TOTAL MAIN BOOM LOAD EXCEEDS 62 600 kg OR UPPER BOOM POINT LOAD EXCEEDS 6 120 kg. BOOM AND JIB ARE 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.

MACHINE TO OPERATE IN A LEVEL POSITION ON A FIRM UNIFORMLY SUPPORTING SURFACE WITH ROLLER PATH LEVEL WITHIN A TOLERANCE OF 32 mm IN 18.3m AND PROPERLY SUPPORTED. REFER TO BOOM RIGGING NO. 173399, NO. 175673 OR NO. 175955, JIB ASSEMBLY NO. 173400 OR NO. 176116 AND WIRE ROPE SPECIFICATION CHART NO. 7683-F. 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.

MACHINE MAY BE OPERATED IN WINDS UP TO 13 m/s PROVIDED CRANE OPERATOR JUDGMENT IS USED TO ALLOW FOR WIND EFFECT ON THE LIFTED LOAD AND OTHER CONSIDERATIONS NOTED ON CAPACITY CHART ARE FOLLOWED. WIND WILL HAVE A CONSIDERABLE EFFECT ON A LOAD WITH A LARGE 'SAIL AREA' AND MUST BE COMPENSATED FOR ACCORDINGLY BY REDUCING LOAD RATINGS, REDUCING OPERATING SPEEDS OR BY A COMBINATION OF BOTH. RECOMMEND STOPPING OPERATION AND LOWERING BOOM AND JIB TO APPROXIMATELY 75 DEGREE BOOM ANGLE WHEN WIND EXCEEDS 13 m/s. LOWER BOOM AND JIB TO GROUND WHEN WIND IS ABOVE 22 m/s.

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. JIB POINT ELEVATION IS VERTICAL DISTANCE FROM GROUND LEVEL TO CENTERLINE OF JIB POINT SHAFT.

MACHINE EQUIPPED WITH 18.3m RINGER ATTACHMENT, 9 373 mm CRAWLERS, 1 229 mm TREADS, 8 534 mm RETRACTABLE GANTRY, 45.7m NO. 75 MAST WITH 32 PART BOOM HOIST REEVING OR NO. 75A MAST WITH 36 PART BOOM HOIST REEVING, STRAP BOOM PENDANTS, STRAP JIB PENDANTS AND BACKSTAYS, 23 590 kg CRANE COUNTERWEIGHT AND 795 420 kg AUXILIARY COUNTERWEIGHT.

MAXIMUM BOOM AND JIB LENGTHS LIFTED UNASSISTED	
BOOM LGTH.	JIB NO. 75
77.1m	38.1m
69.5m	53.3m
61.9m	68.6m
LOAD BLOCKS ON GROUND AT START.	

UPPER BOOM POINT CANNOT BE USED ON BOOM NO. 72.

WARNING: CHECK AMOUNT OF AUXILIARY COUNTERWEIGHT ON MACHINE BEFORE USE OF THIS CHART.

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18.3m RINGER ATTACHMENT ON SCREW JACK PEDESTALS
23 590 kg CRANE COUNTERWEIGHT
795 420 kg AUXILIARY COUNTERWEIGHT
360 DEGREE RATING
30.5m (100 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	8 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
6 1 · 9	2 0 3	22.9	85.2	96.1	781 000*				22.9
		24.0	84.6	95.9	741 200				24.0
		26.0	83.3	95.5	650 900				26.0
		28.0	82.1	95.1	573 000				28.0
		30.0	80.8	94.7	509 600	84.5	93.6	352 200*	30.0
		32.0	79.6	94.2	456 900	83.2	93.1	335 400*	32.0
		34.0	78.3	93.6	412 400	81.9	92.5	320 100*	34.0
		36.0	77.0	93.0	374 200	80.6	91.9	306 000*	36.0
		38.0	75.7	92.4	341 300	79.3	91.3	293 100*	38.0
		40.0	74.4	91.7	312 400	78.0	90.6	281 100*	40.0
		42.0	73.1	91.0	286 900	76.7	89.8	270 100*	42.0
		44.0	71.8	90.2	264 300	75.4	89.0	259 800*	44.0
		46.0	70.5	89.4	244 100	74.0	88.2	250 200*	46.0
		48.0	69.2	88.5	225 900	72.6	87.3	238 700	48.0
		50.0	67.8	87.5	209 400	71.3	86.3	220 700	50.0
		52.0	66.4	86.5	194 400	69.9	85.3	205 000	52.0
		54.0	65.0	85.4	180 700	68.5	84.2	190 700	54.0
		56.0	63.6	84.3	168 200	67.0	83.0	177 500	56.0
		58.0	62.2	83.0	156 600	65.6	81.8	165 400	58.0
		60.0	60.7	81.8	145 900	64.1	80.5	154 200	60.0
		62.0	59.3	80.4	136 000	62.6	79.1	143 800	62.0
		66.0	56.2	77.5	118 200	59.5	76.1	125 100	66.0
		70.0	53.1	74.2	102 700	56.3	72.8	108 800	70.0
		74.0	49.7	70.5	88 900	52.9	69.0	94 300	74.0
		78.0	46.2	66.4	76 700	49.3	64.7	81 300	78.0
		82.0	42.4	61.6	65 700	45.4	59.9	69 600	82.0
		86.0	38.3	56.2	55 800	41.1	54.2	58 900	86.0
		90.0				36.3	47.5	49 100	90.0
6 9 · 5	2 2 8	22.9	85.6	103.7	791 300*				22.9
		24.0	85.0	103.6	741 700				24.0
		26.0	83.8	103.2	647 800				26.0
		28.0	82.7	102.9	569 600				28.0
		30.0	81.5	102.5	505 900	84.9	101.3	374 700*	30.0
		32.0	80.4	102.0	453 000	83.7	100.9	357 800*	32.0
		34.0	79.2	101.5	408 300	82.5	100.4	342 400*	34.0
		36.0	78.0	101.0	370 000	81.4	99.8	328 200*	36.0
		38.0	76.9	100.4	336 900	80.2	99.2	315 100*	38.0
		40.0	75.7	99.8	307 900	79.0	98.6	302 900*	40.0
		42.0	74.5	99.1	282 300	77.8	97.9	291 500*	42.0
		44.0	73.3	98.4	259 600	76.5	97.2	274 700	44.0
		46.0	72.1	97.6	239 300	75.3	96.4	253 200	46.0
		48.0	70.8	96.8	221 000	74.1	95.5	234 100	48.0
		50.0	69.6	95.9	204 500	72.8	94.7	216 800	50.0
		52.0	68.3	95.0	189 400	71.6	93.7	201 000	52.0
		54.0	67.1	94.0	175 700	70.3	92.7	186 600	54.0
		56.0	65.8	93.0	163 100	69.0	91.7	173 400	56.0
		58.0	64.5	91.9	151 500	67.7	90.6	161 200	58.0
		60.0	63.2	90.7	140 700	66.4	89.4	150 000	60.0
		62.0	61.9	89.5	130 800	65.0	88.2	139 500	62.0
		66.0	59.2	86.9	113 000	62.3	85.5	120 700	66.0
		70.0	56.4	84.0	97 400	59.4	82.6	104 300	70.0
		74.0	53.5	80.8	83 700	56.5	79.3	89 800	74.0
		78.0	50.5	77.2	71 400	53.4	75.7	76 900	78.0
		82.0	47.3	73.2	60 400	50.1	71.6	65 200	82.0
		86.0				46.6	67.0	54 700	86.0



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MAST NO. 75 OR NO. 75A

18.3m RINGER ATTACHMENT ON SCREW JACK PEDESTALS

23 590 kg CRANE COUNTERWEIGHT

795 420 kg AUXILIARY COUNTERWEIGHT

360 DEGREE RATING

30.5m (100 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	8 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
7 7 : 1	2 5 : 3	22.9	85.9	111.4	758 200*				22.9
		24.0	85.3	111.3	731 600				24.0
		26.0	84.3	111.0	644 900				26.0
		28.0	83.2	110.6	566 400				28.0
		30.0	82.1	110.2	502 400	85.3	109.0	387 900*	30.0
		32.0	81.1	109.8	449 300	84.2	108.6	371 700*	32.0
		34.0	80.0	109.4	404 400	83.1	108.2	357 000*	34.0
		36.0	78.9	108.9	366 000	82.0	107.6	343 300*	36.0
		38.0	77.8	108.3	332 700	80.9	107.1	330 600*	38.0
		40.0	76.7	107.7	303 600	79.8	106.5	317 900	40.0
		42.0	75.6	107.1	277 900	78.7	105.9	295 700	42.0
		44.0	74.5	106.4	255 100	77.5	105.2	271 100	44.0
		46.0	73.4	105.7	234 700	76.4	104.5	249 700	46.0
		48.0	72.2	105.0	216 400	75.3	103.7	230 400	48.0
		50.0	71.1	104.2	199 800	74.1	102.9	213 000	50.0
		52.0	70.0	103.3	184 700	73.0	102.1	197 200	52.0
		54.0	68.8	102.4	170 900	71.8	101.1	182 700	54.0
		56.0	67.7	101.5	158 200	70.6	100.2	169 400	56.0
		58.0	66.5	100.5	146 600	69.4	99.2	157 100	58.0
		60.0	65.3	99.4	135 800	68.2	98.1	145 800	60.0
		62.0	64.1	98.3	125 800	67.0	97.0	135 300	62.0
		66.0	61.6	96.0	107 900	64.5	94.6	116 500	66.0
		70.0	59.1	93.4	92 300	62.0	92.0	100 000	70.0
		74.0	56.5	90.5	78 500	59.3	89.0	85 400	74.0
		78.0	53.9	87.3	66 300	56.6	85.8	72 500	78.0
		82.0	51.1	83.9	55 300	53.8	82.3	60 800	82.0

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18.3m RINGER ATTACHMENT ON SCREW JACK PEDESTALS
23 590 kg CRANE COUNTERWEIGHT
795 420 kg AUXILIARY COUNTERWEIGHT
360 DEGREE RATING
38.1m (125 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	8 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
6 1 · 9	2 0 3	24.4	85.2	103.5	717 600*				24.4
		26.0	84.3	103.3	656 600				26.0
		28.0	83.2	102.9	578 100				28.0
		30.0	82.0	102.5	514 500				30.0
		32.0	80.9	102.0	461 700				32.0
		34.0	79.7	101.5	416 900	84.1	100.3	305 300*	34.0
		36.0	78.5	101.0	378 700	82.9	99.7	291 500*	36.0
		38.0	77.3	100.4	345 600	81.7	99.1	278 800*	38.0
		40.0	76.1	99.8	316 600	80.5	98.5	267 000*	40.0
		42.0	75.0	99.1	291 100	79.3	97.8	256 200*	42.0
		44.0	73.8	98.4	268 500	78.0	97.1	246 100*	44.0
		46.0	72.5	97.6	248 200	76.8	96.3	236 600*	46.0
		48.0	71.3	96.8	229 900	75.6	95.4	227 900*	48.0
		50.0	70.1	95.9	213 400	74.3	94.6	219 700*	50.0
		52.0	68.8	95.0	198 400	73.1	93.6	211 600	52.0
		54.0	67.6	94.0	184 700	71.8	92.6	197 500	54.0
		56.0	66.3	93.0	172 100	70.5	91.6	184 200	56.0
		58.0	65.0	91.9	160 500	69.2	90.5	172 000	58.0
		60.0	63.7	90.7	149 800	67.8	89.3	160 700	60.0
		62.0	62.4	89.5	139 900	66.5	88.1	150 200	62.0
		66.0	59.7	86.9	122 100	63.8	85.4	131 300	66.0
		70.0	56.9	84.0	106 600	60.9	82.5	114 800	70.0
		74.0	54.0	80.8	92 800	57.9	79.2	100 300	74.0
		78.0	51.0	77.2	80 700	54.8	75.5	87 300	78.0
		82.0	47.8	73.2	69 700	51.6	71.4	75 600	82.0
		86.0	44.4	68.8	59 900	48.1	66.8	65 000	86.0
		90.0	40.7	63.7	50 900	44.3	61.6	55 300	90.0
6 9 · 5	2 2 8	24.4	85.6	111.2	726 600*				24.4
		26.0	84.7	111.0	653 400				26.0
		28.0	83.7	110.6	574 800				28.0
		30.0	82.6	110.3	510 800				30.0
		32.0	81.5	109.8	457 800				32.0
		34.0	80.4	109.4	412 900	84.5	108.0	322 500*	34.0
		36.0	79.3	108.9	374 500	83.4	107.5	309 000*	36.0
		38.0	78.3	108.3	341 200	82.3	107.0	296 600*	38.0
		40.0	77.2	107.7	312 200	81.2	106.4	285 100*	40.0
		42.0	76.1	107.1	286 500	80.1	105.7	274 400*	42.0
		44.0	74.9	106.5	263 800	78.9	105.1	264 400*	44.0
		46.0	73.8	105.7	243 400	77.8	104.4	255 000	46.0
		48.0	72.7	105.0	225 100	76.7	103.6	242 500	48.0
		50.0	71.6	104.2	208 500	75.5	102.8	224 100	50.0
		52.0	70.4	103.3	193 400	74.4	101.9	208 100	52.0
		54.0	69.3	102.4	179 600	73.2	101.0	193 600	54.0
		56.0	68.1	101.5	167 000	72.0	100.1	180 200	56.0
		58.0	66.9	100.5	155 400	70.8	99.0	167 900	58.0
		60.0	65.7	99.5	144 600	69.6	98.0	156 500	60.0
		62.0	64.5	98.4	134 700	68.4	96.9	146 000	62.0
		66.0	62.1	96.0	116 800	65.9	94.5	127 000	66.0
		70.0	59.6	93.4	101 200	63.3	91.8	110 400	70.0
		74.0	57.0	90.5	87 400	60.7	88.9	95 800	74.0
		78.0	54.3	87.4	75 200	58.0	85.7	82 800	78.0
		82.0	51.5	83.9	64 300	55.1	82.1	71 100	82.0
		86.0	48.6	80.0	54 400	52.1	78.2	60 500	86.0
		90.0				49.0	73.8	50 800	90.0



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M-1200

JIB NO. 75 WITH 25.1m STRUT ON

BOOM NO. 72 OB NO. 72A WITH 1300 METRIC TON BOOM POINT

MAST NO. 75 OR NO. 75A

18.3m RINGER ATTACHMENT ON SCREW JACK PEDESTALS

23 590 kg CRANE COUNTERWEIGHT

795 420 kg AUXILIARY COUNTERWEIGHT

360 DEGREE RATING

38.1m (125 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	8 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
7 7 : 1	2 5 3	24.4	85.9	118.9	704 300*				24.4
		26.0	85.1	118.7	651 200				26.0
		28.0	84.1	118.4	571 700				28.0
		30.0	83.1	118.0	507 500				30.0
		32.0	82.1	117.6	454 200				32.0
		34.0	81.1	117.2	409 100	84.9	115.8	328 100*	34.0
		36.0	80.1	116.7	370 500	83.8	115.3	315 100*	36.0
		38.0	79.0	116.2	337 200	82.8	114.8	303 100*	38.0
		40.0	78.0	115.7	307 900	81.8	114.2	291 900*	40.0
		42.0	77.0	115.1	282 200	80.7	113.7	281 400*	42.0
		44.0	76.0	114.5	259 300	79.7	113.0	271 700*	44.0
		46.0	74.9	113.8	238 800	78.7	112.4	258 200	46.0
		48.0	73.9	113.1	220 400	77.6	111.7	238 200	48.0
		50.0	72.8	112.4	203 800	76.5	110.9	220 600	50.0
		52.0	71.8	111.6	188 600	75.5	110.1	204 500	52.0
		54.0	70.7	110.8	174 800	74.4	109.3	189 800	54.0
		56.0	69.6	109.9	162 100	73.3	108.4	176 400	56.0
		58.0	68.6	109.0	150 400	72.2	107.5	164 000	58.0
		60.0	67.5	108.0	139 600	71.1	106.5	152 600	60.0
		62.0	66.4	107.0	129 600	70.0	105.5	141 900	62.0
		66.0	64.1	104.8	111 700	67.7	103.3	122 800	66.0
		70.0	61.8	102.5	96 000	65.4	100.9	106 200	70.0
		74.0	59.5	99.9	82 300	63.0	98.2	91 500	74.0
		78.0	57.1	97.0	70 000	60.5	95.3	78 400	78.0
		82.0	54.6	93.9	59 000	58.0	92.2	66 700	82.0
		86.0				55.4	88.7	56 100	86.0

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18.3m RINGER ATTACHMENT ON SCREW JACK PEDESTALS
23 590 kg CRANE COUNTERWEIGHT
795 420 kg AUXILIARY COUNTERWEIGHT
360 DEGREE RATING
45.7m (150 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	8 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
6 1 9	2 0 3	25.9	85.3	111.0	613 300*				25.9
		26.0	85.3	111.0	611 100*				26.0
		28.0	84.2	110.6	563 200*				28.0
		30.0	83.1	110.3	517 800				30.0
		32.0	82.1	109.8	466 200				32.0
		34.0	81.0	109.4	421 300				34.0
		36.0	79.9	108.9	382 900	84.8	107.4	278 400*	36.0
		38.0	78.8	108.3	349 800	83.7	106.9	265 900*	38.0
		40.0	77.7	107.7	320 700	82.6	106.3	254 400*	40.0
		42.0	76.6	107.1	295 100	81.5	105.7	243 800*	42.0
		44.0	75.5	106.5	272 300	80.4	105.0	233 900*	44.0
		46.0	74.4	105.7	252 000	79.3	104.3	224 700*	46.0
		48.0	73.3	105.0	233 700	78.1	103.5	216 100*	48.0
		50.0	72.1	104.2	217 100	77.0	102.7	208 100*	50.0
		52.0	71.0	103.3	202 100	75.8	101.8	200 600*	52.0
		54.0	69.8	102.5	188 300	74.6	100.9	193 500*	54.0
		56.0	68.7	101.5	175 700	73.5	100.0	186 900*	56.0
		58.0	67.5	100.5	164 100	72.3	99.0	177 600	58.0
		60.0	66.3	99.5	153 400	71.0	97.9	166 100	60.0
		62.0	65.1	98.4	143 400	69.8	96.8	155 600	62.0
		66.0	62.7	96.0	125 600	67.3	94.4	136 600	66.0
		70.0	60.1	93.4	110 000	64.8	91.7	120 000	70.0
		74.0	57.6	90.5	96 300	62.1	88.8	105 300	74.0
		78.0	54.9	87.4	84 100	59.4	85.6	92 200	78.0
		82.0	52.1	83.9	73 200	56.5	82.0	80 500	82.0
		86.0	49.2	80.0	63 400	53.6	78.1	69 900	86.0
		90.0	46.1	75.8	54 500	50.4	73.7	60 300	90.0
		94.0	42.8	71.0	46 300	47.0	68.8	51 300	94.0
6 9 5	2 2 8	25.9	85.6	118.7	652 200*				25.9
		26.0	85.6	118.7	649 100				26.0
		28.0	84.6	118.4	581 200				28.0
		30.0	83.6	118.0	515 800				30.0
		32.0	82.6	117.6	462 500				32.0
		34.0	81.6	117.2	417 400				34.0
		36.0	80.6	116.7	378 900	85.2	115.2	285 800*	36.0
		38.0	79.6	116.2	345 500	84.2	114.7	273 900*	38.0
		40.0	78.5	115.7	316 300	83.1	114.1	262 900*	40.0
		42.0	77.5	115.1	290 600	82.1	113.6	252 700*	42.0
		44.0	76.5	114.5	267 800	81.1	112.9	243 200*	44.0
		46.0	75.5	113.8	247 300	80.0	112.3	234 400*	46.0
		48.0	74.4	113.1	228 900	78.9	111.6	226 100*	48.0
		50.0	73.4	112.4	212 300	77.9	110.8	218 400*	50.0
		52.0	72.3	111.6	197 200	76.8	110.0	210 900	52.0
		54.0	71.2	110.8	183 300	75.7	109.2	200 200	54.0
		56.0	70.2	109.9	170 700	74.6	108.3	186 200	56.0
		58.0	69.1	109.0	159 000	73.5	107.4	173 700	58.0
		60.0	68.0	108.0	148 200	72.4	106.4	162 300	60.0
		62.0	66.9	107.0	138 200	71.3	105.4	151 600	62.0
		66.0	64.7	104.8	120 300	69.0	103.2	132 400	66.0
		70.0	62.4	102.5	104 700	66.7	100.7	115 700	70.0
		74.0	60.0	99.9	90 900	64.3	98.1	101 000	74.0
		78.0	57.6	97.0	78 700	61.9	95.2	87 800	78.0
		82.0	55.1	93.9	67 800	59.3	92.0	76 000	82.0
		86.0	52.5	90.5	57 900	56.7	88.6	65 400	86.0
		90.0	49.8	86.8	48 900	53.9	84.7	55 700	90.0
		94.0				51.0	80.5	46 800	94.0

LIFTCRANE JIB CAPACITIES

M-1200
JIB NO. 75 WITH 25.1m STRUT ON
BOOM NO. 72 OB NO. 72A WITH 1300 METRIC TON BOOM POINT
MAST NO. 75 OR NO. 75A
18.3m RINGER ATTACHMENT ON SCREW JACK PEDESTALS
23 590 kg CRANE COUNTERWEIGHT
795 420 kg AUXILIARY COUNTERWEIGHT
360 DEGREE RATING
53.3m (175 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	8 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
6 1 · 9	2 0 3	27.4	85.4	118.5	525 800*				27.4
		28.0	85.1	118.4	514 300*				28.0
		30.0	84.1	118.0	475 600*				30.0
		32.0	83.1	117.6	442 300*				32.0
		34.0	82.1	117.2	413 000*				34.0
		36.0	81.1	116.7	385 400				36.0
		38.0	80.1	116.2	353 700	85.3	114.7	253 800*	38.0
		40.0	79.1	115.7	324 400	84.3	114.2	242 700*	40.0
		42.0	78.0	115.1	298 700	83.3	113.6	232 500*	42.0
		44.0	77.0	114.5	275 900	82.2	113.0	223 000*	44.0
		46.0	76.0	113.8	255 500	81.2	112.3	214 200*	46.0
		48.0	74.9	113.1	237 100	80.1	111.6	205 900*	48.0
		50.0	73.9	112.4	220 500	79.0	110.9	198 200*	50.0
		52.0	72.8	111.6	205 400	78.0	110.1	191 000*	52.0
		54.0	71.8	110.8	191 600	76.9	109.2	184 200*	54.0
		56.0	70.7	109.9	179 000	75.8	108.3	177 900*	56.0
		58.0	69.6	109.0	167 300	74.7	107.4	171 900*	58.0
		60.0	68.5	108.0	156 600	73.6	106.4	166 300*	60.0
		62.0	67.4	107.0	146 600	72.5	105.4	159 800	62.0
		66.0	65.2	104.8	128 700	70.2	103.2	141 300	66.0
		70.0	62.9	102.5	113 100	67.9	100.8	124 400	70.0
		74.0	60.6	99.9	99 400	65.5	98.2	109 700	74.0
		78.0	58.1	97.0	87 200	63.0	95.3	96 600	78.0
		82.0	55.6	93.9	76 300	60.5	92.1	84 900	82.0
		86.0	53.1	90.5	66 500	57.9	88.6	74 300	86.0
		90.0	50.4	86.8	57 600	55.1	84.8	64 700	90.0
		94.0	47.6	82.7	49 400	52.2	80.6	55 900	94.0
6 9 · 5	2 2 8	27.4	85.7	126.2	561 300*				27.4
		28.0	85.4	126.1	549 400*				28.0
		30.0	84.5	125.7	509 400*				30.0
		32.0	83.5	125.4	474 900*				32.0
		34.0	82.6	125.0	420 900				34.0
		36.0	81.7	124.5	383 000				36.0
		38.0	80.7	124.0	349 500				38.0
		40.0	79.8	123.5	320 200	84.7	122.0	248 100*	40.0
		42.0	78.8	123.0	294 400	83.7	121.4	238 100*	42.0
		44.0	77.8	122.4	271 400	82.7	120.8	228 800*	44.0
		46.0	76.9	121.8	250 900	81.7	120.2	220 200*	46.0
		48.0	75.9	121.2	232 500	80.8	119.6	212 100*	48.0
		50.0	74.9	120.5	215 800	79.8	118.9	204 500*	50.0
		52.0	73.9	119.7	200 500	78.8	118.1	197 400*	52.0
		54.0	73.0	119.0	186 700	77.8	117.3	190 600*	54.0
		56.0	72.0	118.2	174 000	76.8	116.5	184 300*	56.0
		58.0	71.0	117.3	162 300	75.7	115.7	178 200	58.0
		60.0	69.9	116.4	151 500	74.7	114.8	167 100	60.0
		62.0	68.9	115.5	141 500	73.7	113.8	156 400	62.0
		66.0	66.9	113.5	123 500	71.6	111.8	137 100	66.0
		70.0	64.8	111.3	107 800	69.4	109.6	120 300	70.0
		74.0	62.6	108.9	94 000	67.3	107.2	105 500	74.0
		78.0	60.4	106.3	81 800	65.0	104.5	92 300	78.0
		82.0	58.2	103.5	70 800	62.7	101.6	80 500	82.0
		86.0	55.8	100.5	61 000	60.3	98.5	69 900	86.0
		90.0	53.4	97.1	52 100	57.9	95.1	60 200	90.0
		94.0				55.3	91.4	51 300	94.0



LIFTCRANE JIB CAPACITIES

M-1200

JIB NO. 75 WITH 25.1m STRUT ON

BOOM NO. 72 OB NO. 72A WITH 1300 METRIC TON BOOM POINT

MAST NO. 75 OR NO. 75A

18.3m RINGER ATTACHMENT ON SCREW JACK PEDESTALS

23 590 kg CRANE COUNTERWEIGHT

795 420 kg AUXILIARY COUNTERWEIGHT

360 DEGREE RATING

61.0m (200 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	8 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
61.0	200	29.0	85.5	125.9	455 400*				29.0
		30.0	85.0	125.7	437 800*				30.0
		32.0	84.1	125.4	406 500*				32.0
		34.0	83.1	125.0	379 200*				34.0
		36.0	82.2	124.5	355 100*				36.0
		38.0	81.3	124.1	333 500*				38.0
		40.0	80.3	123.5	314 100*				40.0
		42.0	79.3	123.0	296 700*	85.0	121.4	216 600*	42.0
		44.0	78.4	122.4	278 700	84.0	120.8	207 300*	44.0
		46.0	77.4	121.8	258 400	83.1	120.2	198 800*	46.0
		48.0	76.4	121.2	239 900	82.1	119.5	190 800*	48.0
		50.0	75.5	120.5	223 200	81.1	118.8	183 300*	50.0
		52.0	74.5	119.7	208 100	80.1	118.1	176 400*	52.0
		54.0	73.5	119.0	194 200	79.1	117.3	169 800*	54.0
		56.0	72.5	118.2	181 500	78.1	116.5	163 600*	56.0
		58.0	71.5	117.3	169 800	77.1	115.6	157 800*	58.0
		60.0	70.5	116.4	159 100	76.0	114.7	152 300*	60.0
		62.0	69.5	115.5	149 000	75.0	113.8	147 000*	62.0
		66.0	67.4	113.5	131 100	72.9	111.8	137 500*	66.0
		70.0	65.3	111.3	115 500	70.8	109.5	127 800	70.0
		74.0	63.2	108.9	101 700	68.6	107.1	113 200	74.0
		78.0	61.0	106.3	89 500	66.3	104.5	100 000	78.0
		82.0	58.7	103.5	78 500	64.0	101.6	88 200	82.0
		86.0	56.4	100.5	68 700	61.7	98.5	77 600	86.0
		90.0	54.0	97.1	59 800	59.2	95.1	67 900	90.0
		94.0	51.5	93.5	51 700	56.7	91.4	59 100	94.0
		98.0				54.0	87.3	51 000	98.0



LIFTCRANE JIB CAPACITIES

M-1200

JIB NO. 75 WITH 25.1m STRUT ON

BOOM NO. 72 OB NO. 72A WITH 1300 METRIC TON BOOM POINT

MAST NO. 75 OR NO. 75A

18.3m RINGER ATTACHMENT ON SCREW JACK PEDESTALS

23 590 kg CRANE COUNTERWEIGHT

795 420 kg AUXILIARY COUNTERWEIGHT

360 DEGREE RATING

68.6m (225 FT.) JIB

BOOM LGTH. METERS	BOOM LGTH. FEET	JIB OPER. RADIUS METERS	8 DEGREE OFFSET			20 DEGREE OFFSET			JIB OPER. RADIUS METERS
			BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	BOOM ANG. DEG.	JIB POINT ELEV. METERS	JIB CAPACITY KILOGRAMS	
6 1 · 9	2 0 3	30.5	85.6	133.4	405 400*				30.5
		32.0	84.9	133.1	383 000*				32.0
		34.0	84.0	132.7	356 600*				34.0
		36.0	83.1	132.3	333 300*				36.0
		38.0	82.2	131.9	312 500*				38.0
		40.0	81.3	131.4	293 900*				40.0
		42.0	80.4	130.9	277 100*				42.0
		44.0	79.5	130.3	261 800*				44.0
		46.0	78.6	129.8	248 000*	84.7	128.1	180 900*	46.0
		48.0	77.7	129.2	235 300	83.8	127.4	173 400*	48.0
		50.0	76.8	128.5	223 600	82.9	126.8	166 400*	50.0
		52.0	75.9	127.8	209 900	81.9	126.1	159 800*	52.0
		54.0	75.0	127.1	196 000	81.0	125.4	153 600*	54.0
		56.0	74.0	126.4	183 300	80.1	124.6	147 800*	56.0
		58.0	73.1	125.6	171 600	79.1	123.8	142 300*	58.0
		60.0	72.2	124.7	160 800	78.1	123.0	137 100*	60.0
		62.0	71.2	123.9	150 800	77.2	122.1	132 200*	62.0
		66.0	69.3	122.0	132 800	75.2	120.2	123 200*	66.0
		70.0	67.4	120.0	117 200	73.3	118.1	115 000*	70.0
		74.0	65.4	117.8	103 400	71.2	115.9	107 700*	74.0
		78.0	63.3	115.4	91 200	69.2	113.5	100 900*	78.0
		82.0	61.3	112.8	80 300	67.1	110.8	91 600	82.0
		86.0	59.1	110.0	70 400	64.9	108.0	80 800	86.0
		90.0	57.0	107.0	61 500	62.7	104.9	71 100	90.0
		94.0	54.7	103.7	53 500	60.4	101.6	62 300	94.0
		98.0				58.0	97.9	54 200	98.0