



Load Rating Chart

Model TC700



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LMI OPERATING CODES

CODE	CRANE CONFIGURATION							OUTRIGGER CONFIGURATION				COUNTERWEIGHTS				AREA OF OPERATION						
01A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
04A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
07A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
10A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
13A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	EXTENDED	—	—	—	—	0	—	—	—	—	FULL	360°
16A	—	31	FT	RETRACTED	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
17A	—	31	FT	RETRACTED	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
18A	—	31	FT	RETRACTED	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
19A	—	31	FT	RETRACTED	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
20A	—	31	FT	RETRACTED	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
21A	—	31	FT	RETRACTED	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
22A	—	31	FT	RETRACTED	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
23A	—	31	FT	RETRACTED	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
24A	—	31	FT	RETRACTED	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
25A	—	31	FT	RETRACTED	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
26A	—	31	FT	RETRACTED	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
27A	—	31	FT	RETRACTED	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
28A	—	53	FT	EXTENDED	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
29A	—	53	FT	EXTENDED	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
30A	—	53	FT	EXTENDED	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
31A	—	53	FT	EXTENDED	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
32A	—	53	FT	EXTENDED	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
33A	—	53	FT	EXTENDED	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
34A	—	53	FT	EXTENDED	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
35A	—	53	FT	EXTENDED	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
36A	—	53	FT	EXTENDED	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
37A	—	53	FT	EXTENDED	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
38A	—	53	FT	EXTENDED	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
39A	—	53	FT	EXTENDED	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
51A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	RETRACTED	—	—	—	—	4	—	—	—	—	FULL	360°
52A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	RETRACTED	—	—	—	—	3	—	—	—	—	FULL	360°
53A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	RETRACTED	—	—	—	—	2	—	—	—	—	FULL	360°
54A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	RETRACTED	—	—	—	—	1	—	—	—	—	FULL	360°
55A	—	MAIN	BOOM	—	—	—	—	—	—	FULLY	RETRACTED	—	—	—	—	0	—	—	—	—	FULL	360°
56A	—	28.5	FT	BI-FOLD	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
57A	—	28.5	FT	BI-FOLD	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
58A	—	28.5	FT	BI-FOLD	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
59A	—	28.5	FT	BI-FOLD	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
60A	—	28.5	FT	BI-FOLD	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
61A	—	28.5	FT	BI-FOLD	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
62A	—	28.5	FT	BI-FOLD	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
63A	—	28.5	FT	BI-FOLD	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
64A	—	28.5	FT	BI-FOLD	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
65A	—	28.5	FT	BI-FOLD	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
66A	—	28.5	FT	BI-FOLD	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
67A	—	28.5	FT	BI-FOLD	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
68A	—	51	FT	BI-FOLD	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
69A	—	51	FT	BI-FOLD	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
70A	—	51	FT	BI-FOLD	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	4	—	—	—	—	FULL	360°
71A	—	51	FT	BI-FOLD	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
72A	—	51	FT	BI-FOLD	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
73A	—	51	FT	BI-FOLD	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	3	—	—	—	—	FULL	360°
74A	—	51	FT	BI-FOLD	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
75A	—	51	FT	BI-FOLD	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
76A	—	51	FT	BI-FOLD	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	2	—	—	—	—	FULL	360°
77A	—	51	FT	BI-FOLD	JIB	0°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
78A	—	51	FT	BI-FOLD	JIB	20°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°
79A	—	51	FT	BI-FOLD	JIB	40°	OFFSET	—	—	FULLY	EXTENDED	—	—	—	—	1	—	—	—	—	FULL	360°



WARNING

1. THE OPERATOR MUST READ AND UNDERSTAND THE OWNER'S MANUAL BEFORE OPERATING THIS CRANE.
2. POSITIONING OR OPERATION OF CRANE BEYOND AREAS SHOWN ON THIS CHART IS NOT INTENDED OR APPROVED EXCEPT WHERE SPECIFIED IN OWNER'S MANUAL.
3. LOADED BOOM ANGLES AT SPECIFIED BOOM LENGTHS GIVE ONLY AN APPROXIMATION OF THE OPERATING RADIUS. THE BOOM ANGLE BEFORE LOADING SHOULD BE GREATER TO ACCOUNT FOR DEFLECTIONS. DO NOT EXCEED THE OPERATING RADIUS FOR RATED LOADS.
4. THE OPERATING RADIUS SHOWN IN THE JIB RATING CHART IS FOR FULLY EXTENDED BOOM ONLY. WHEN BOOM IS NOT FULLY EXTENDED, USE ONLY LOADED BOOM ANGLE TO DETERMINE LOAD RATING OF JIB.
5. FOR BOOM ANGLES NOT SHOWN ON JIB LOAD RATING CHART, USE RATING OF NEXT LOWER BOOM ANGLE.
6. FOR BOOM LENGTHS NOT SHOWN, USE RATING OF NEXT SHORTER OR LONGER BOOM LENGTH, WHICHEVER IS LESS. FOR RADII NOT SHOWN, USE RATING OF NEXT LONGER RADIUS.
7. CRANE LOAD RATINGS ON OUTRIGGERS ARE BASED ON FREELY SUSPENDED LOADS WITH THE MACHINE LEVELED AND STANDING ON A FIRM UNIFORM SUPPORTING SURFACE. NO ATTEMPT SHALL BE MADE TO MOVE A LOAD HORIZONTALLY ON THE GROUND IN ANY DIRECTION.
8. PRACTICAL WORKING LOADS DEPEND ON SUPPORTING SURFACE, WIND, AND OTHER FACTORS AFFECTING STABILITY SUCH AS HAZARDOUS SURROUNDINGS, EXPERIENCE OF PERSONNEL, AND PROPER HANDLING, ALL OF WHICH MUST BE TAKEN INTO ACCOUNT BY THE OPERATOR.
9. THE MAXIMUM LOAD WHICH MAY BE TELESOPED IS LIMITED BY HYDRAULIC PRESSURE, BOOM ANGLE, AND BOOM LUBRICATION. IT IS SAFE TO ATTEMPT TO TELESCOPE ANY LOAD WITHIN THE LIMITS OF THE LOAD RATING CHART.

INFORMATION

1. DEDUCTIONS MUST BE MADE FROM RATED LOADS FOR STOWED JIB, OPTIONAL ATTACHMENTS, HOOKS, AND LOADBLOCKS (SEE DEDUCTION CHART). WEIGHTS OF SLINGS AND ALL OTHER LOAD HANDLING DEVICES SHALL BE CONSIDERED A PART OF THE LOAD.
2. LOAD RATINGS ABOVE THE HEAVY LINE ARE STRUCTURALLY LIMITED CAPACITIES. LOAD RATINGS BELOW THE HEAVY LINE ARE STABILITY LIMITED CAPACITIES AND DO NOT EXCEED 85% OF TIPPING.

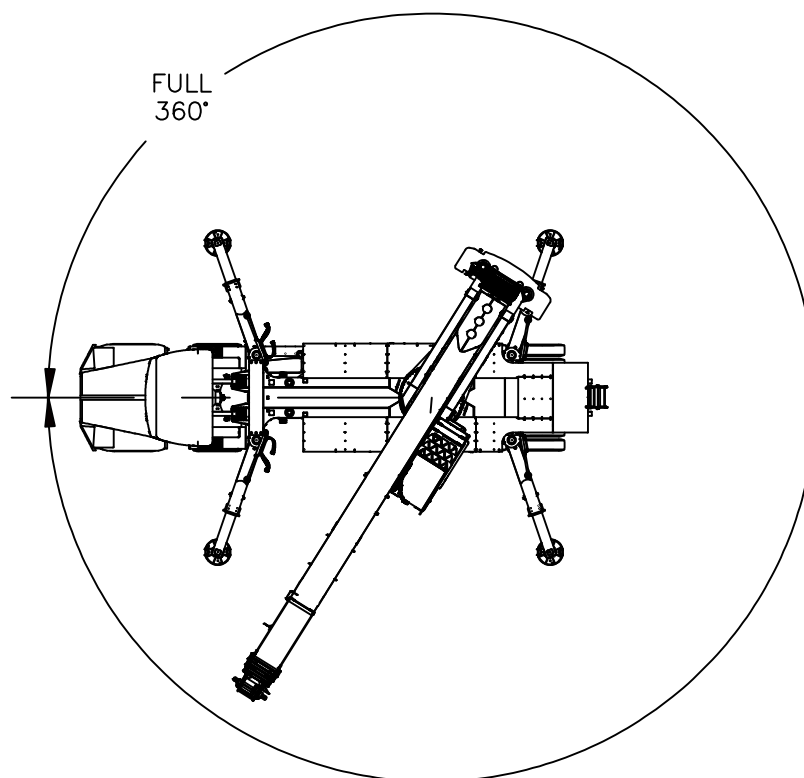
DEFINITIONS

1. OPERATING RADIUS IS THE HORIZONTAL DISTANCE FROM THE AXIS OF ROTATION TO THE CENTER OF THE VERTICAL HOIST LINE OR TACKLE WITH LOAD APPLIED.
2. LOADED BOOM ANGLE IS THE INCLUDED ANGLE BETWEEN THE HORIZONTAL AND LONGITUDINAL AXES OF THE BOOM BASE AFTER LIFTING RATED LOAD AT RATED RADIUS.



ALLOWABLE LINE PULL												WARNING
1 PART LINE	2 PART LINE	3 PART LINE	4 PART LINE	5 PART LINE	6 PART LINE	7 PART LINE	8 PART LINE	9 PART LINE	10 PART LINE	11 PART LINE	12 PART LINE	
OVERHAUL BALL	BLOCK 3-SHEAVE	BLOCK 3-SHEAVE	BLOCK 3-SHEAVE	BLOCK 3-SHEAVE	BLOCK 4-SHEAVE	BLOCK 4-SHEAVE	BLOCK 5-SHEAVE	BLOCK 6-SHEAVE	BLOCK 6-SHEAVE	BLOCK 6-SHEAVE	BLOCK 6-SHEAVE	
4990 KG	9980 KG	14970 KG	19960 KG	24950 KG	29940 KG	34930 KG	39920 KG	44910 KG	49900 KG	54890 KG	59880 KG	15.9 MM 6 X 19 CLASS (3.5:1 SF) 17465 KG MIN BREAKING STRENGTH
5295 KG	10590 KG	15885 KG	21180 KG	26475 KG	31770 KG	37065 KG	42360 KG	47655 KG	52950 KGBS	58245 KG	63500 KG	15.9 MM ROT RESISTANT (5:1 SF) 26475 KG MIN BREAKING STRENGTH

AREA OF OPERATIONS

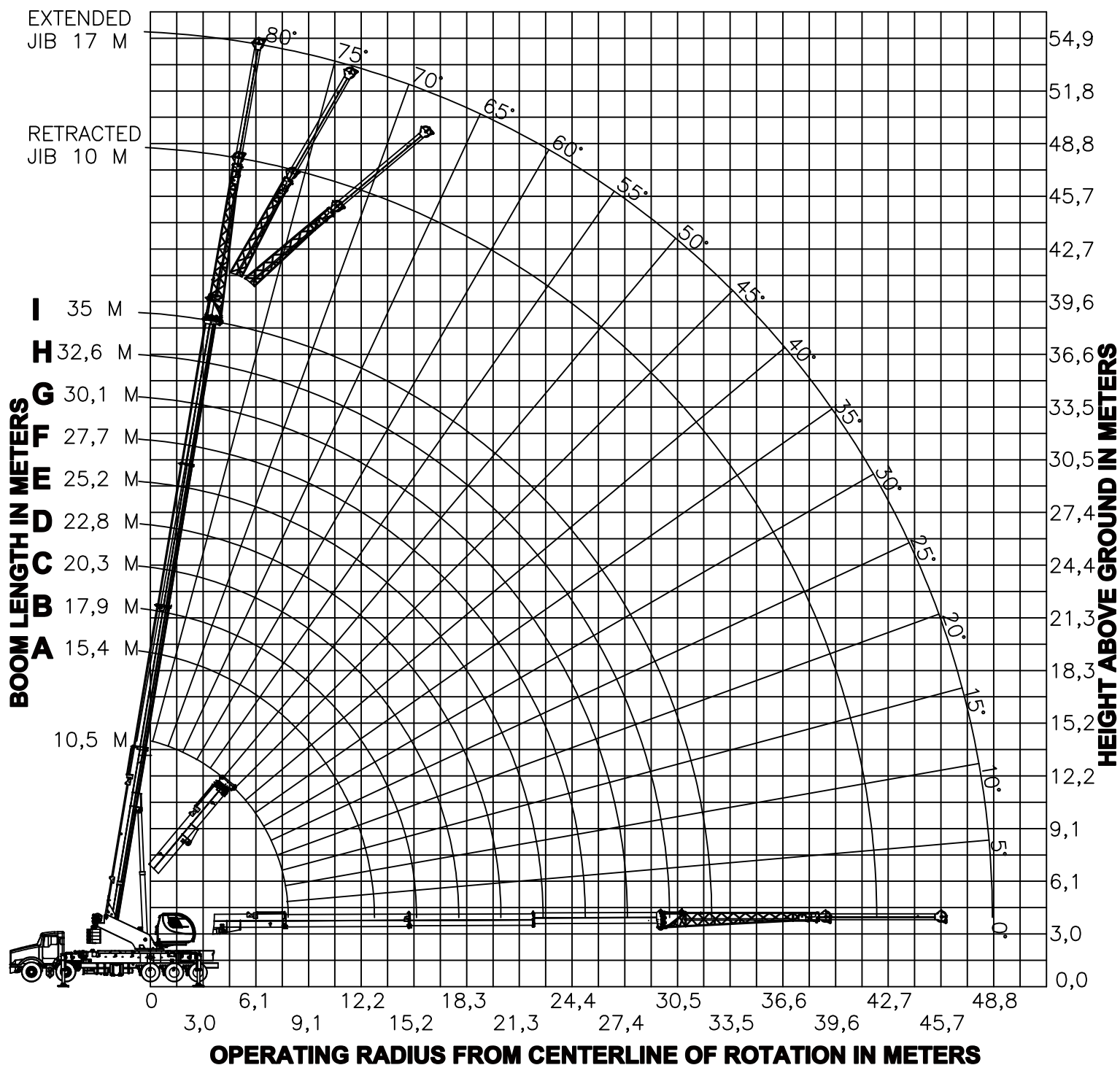


DEDUCTIONS FROM RATED LOADS FOR LOAD HANDLING DEVICES SUPPLIED BY MANITEX

ROOSTER SHEAVE	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	62 KG
OVERHAUL BALL	-----	-----	-----	-----	-----	-----	-----	-----	-----	SEE	MANUFACTURER	NAMEPLATE	
LOAD BLOCK	-----	-----	-----	-----	-----	-----	-----	-----	-----	SEE	MANUFACTURER	NAMEPLATE	

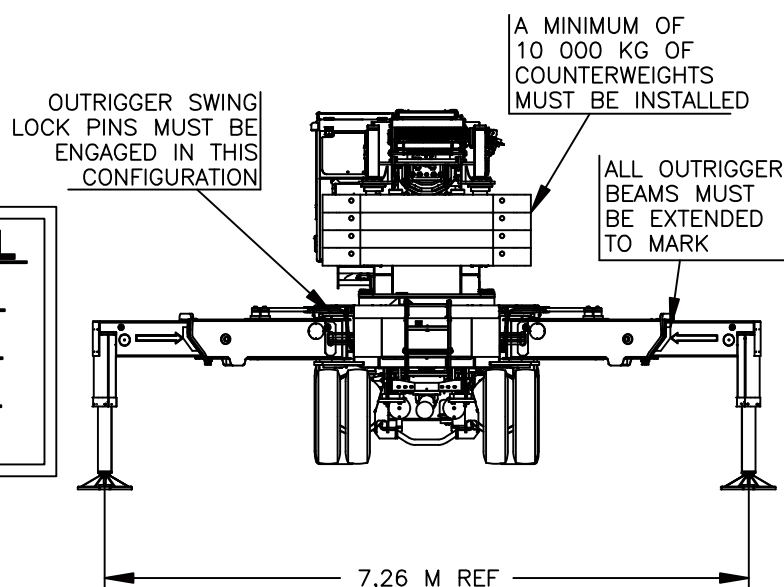


- RANGE DIAGRAM - TELESCOPIC JIB





**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
FULL EXTENDED POSITION AND
10 000 KG OF COUNTERWEIGHT
ARE INSTALLED**

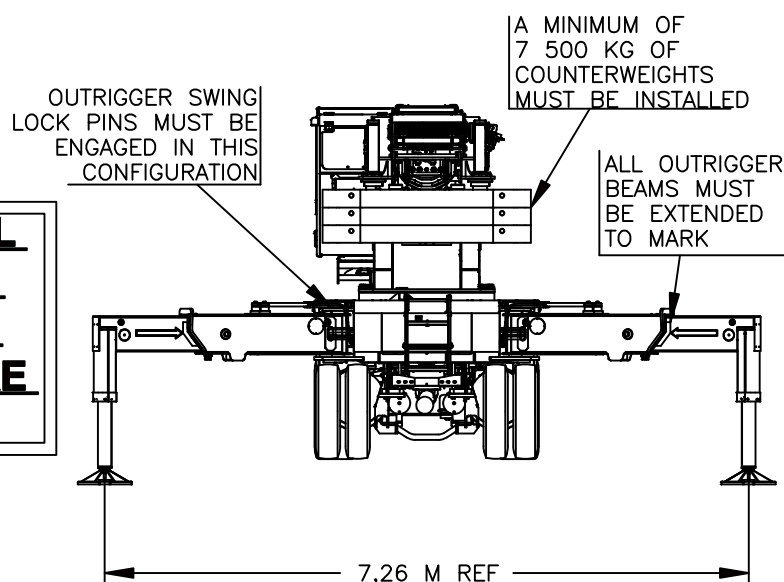


MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 01A																					
RAD (M)	BOOM LENGTH																				RAD (M)
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M		
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	
2,4	67.0	63500	75.4	36285	77.5	35015	79.6	33835													2,4
3,0	63.2	63500	73.0	36285	75.5	34110	77.9	32110													3,0
3,7	59.2	47965	70.6	36285	73.5	33180	76.2	30455	78.0	27395											3,7
4,6	52.8	39505	66.8	35560	70.5	31520	73.6	28075	75.7	25555	77.7	23335	79.0	20865							4,6
6,1	40.2	28640	60.2	28485	64.6	26170	69.0	24355	71.6	22405	74.2	20815	75.9	18845	77.6	17165	78.6	15260			6,1
7,6	21.9	21905	53.0	22675	58.0	21700	64.0	20965	67.5	19570	70.3	18495	72.6	16895	74.5	15590	76.0	14510	77.6	13615	7,6
9,1			44.9	18050	52.0	17960	59.0	17915	62.9	17005	66.8	16325	69.3	15080	71.7	14105	73.5	13195	75.2	12470	9,1
10,7			35.4	14685	44.0	14875	53.4	15180	58.6	14670	62.6	14320	65.8	13380	68.5	12700	70.6	11950	72.7	11370	10,7
12,2			21.4	12515	35.6	12630	47.5	12790	53.1	12605	58.6	12470	62.0	11835	65.4	11385	67.8	10770	70.1	10315	12,2
13,7					24.0	10430	40.8	10725	48.0	10770	54.2	10840	58.1	10430	62.0	10160	64.7	9680	67.3	9340	13,7
15,2							32.7	9000	42.6	9135	49.4	9340	54.0	9160	58.5	9025	61.5	8660	64.5	8410	15,2
16,8							21.9	7620	36.0	7775	44.1	8025	49.4	7980	54.7	7960	58.2	7730	61.6	7570	16,8
18,3									27.7	6235	38.3	6870	44.6	6915	50.8	7005	54.7	6845	58.5	6755	18,3
19,8											31.4	5895	39.0	5985	46.5	6145	50.9	6075	55.2	6030	19,8
21,3											22.5	5080	32.2	5190	41.8	5350	46.8	5350	51.8	5350	21,3
22,9											10.0	4445	23.4	4535	36.7	4670	42.5	4690	48.2	4715	22,9
24,4													17.6	3785	30.7	4055	37.6	4105	44.4	4170	24,4
25,9															23.1	3535	31.7	3580	40.2	3650	25,9
27,4															9.5	3125	22.5	3150	35.5	3220	27,4
29,0																	19.0	2650	30.2	2830	29,0
30,5																			23.7	2515	30,5
32,0																			13.6	2265	32,0
STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																					
725 KG		490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG		220 KG			
STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																					
500 KG		450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG			



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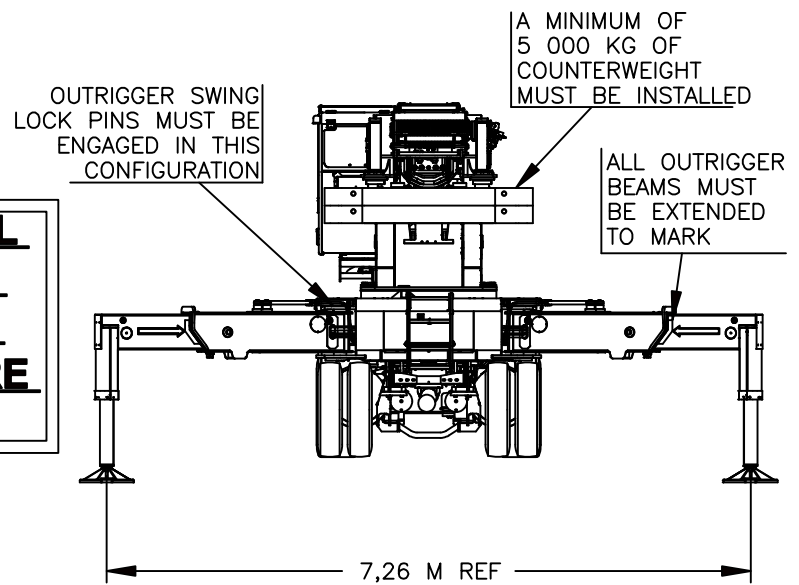


MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 04A																					
RAD (M)	BOOM LENGTH																				RAD (M)
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M		
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	
2,4	67.0	63500	75.4	36285	77.5	35015	79.6	33835													2,4
3,0	63.2	63500	73.0	36285	75.5	34110	77.9	32110													3,0
3,7	59.2	47965	70.6	36285	73.5	33180	76.2	30455	78.0	27395											3,7
4,6	52.8	39505	66.8	35560	70.5	31520	73.6	28075	75.7	25555	77.7	23335	79.0	20865							4,6
6,1	40.2	28640	60.2	28485	64.6	26170	69.0	24355	71.6	22405	74.2	20815	75.9	18845	77.6	17165	78.6	15260			6,1
7,6	21.9	21905	53.0	22675	58.0	21700	64.0	20965	67.5	19570	70.3	18495	72.6	16895	74.5	15590	76.0	14510	77.6	13615	7,6
9,1			44.9	18050	52.0	17960	59.0	17915	62.9	17005	66.8	16325	69.3	15080	71.7	14105	73.5	13195	75.2	12470	9,1
10,7			35.4	14685	44.0	14875	53.4	15180	58.6	14670	62.6	14320	65.8	13380	68.5	12700	70.6	11950	72.7	11370	10,7
12,2			21.4	12515	35.6	12630	47.5	12790	53.1	12605	58.6	12470	62.0	11835	65.4	11385	67.8	10770	70.1	10315	12,2
13,7					24.0	10430	40.8	10725	48.0	10770	54.2	10840	58.1	10430	62.0	10160	64.7	9680	67.3	9340	13,7
15,2							32.7	9000	42.6	9135	49.4	9340	54.0	9160	58.5	9025	61.5	8660	64.5	8410	15,2
16,8							21.9	7620	36.0	7775	44.1	8025	49.4	7915	54.7	7960	58.2	7730	61.6	7570	16,8
18,3									27.7	6235	38.3	6870	44.6	6800	50.8	7005	54.7	6845	58.5	6755	18,3
19,8											31.4	5895	39.0	5850	46.5	6075	50.9	6010	55.2	6030	19,8
21,3											22.5	5080	32.2	5030	41.8	5305	46.8	5235	51.8	5350	21,3
22,9											10.0	4445	23.4	4350	36.7	4625	42.5	4580	48.2	4715	22,9
24,4													17.6	3785	30.7	4055	37.6	3990	44.4	4170	24,4
25,9															23.1	3535	31.7	3490	40.2	3650	25,9
27,4															9.5	3125	22.5	2945	35.5	3175	27,4
29,0																	19.0	2650	30.2	2785	29,0
30,5																			23.7	2470	30,5
32,0																			13.6	2150	32,0
STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																					
725 KG		490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG		220 KG			
STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																					
500 KG		450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG			



**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
FULL EXTENDED POSITION AND
5 000 KG OF COUNTERWEIGHT ARE
IN USE**

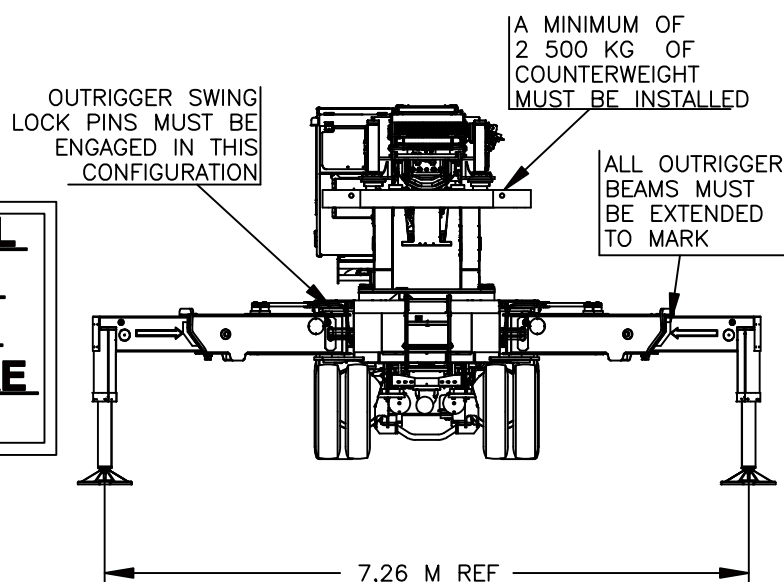


MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 07A																						
RAD (M)	BOOM LENGTH																				RAD (M)	
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M			
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)		
2,4	67.0	60010	75.4	36285	77.5	35015	79.6	33835													2,4	
3,0	63.2	54430	73.0	36285	75.5	34110	77.9	32110													3,0	
3,7	59.2	47215	70.6	36285	73.5	33180	76.2	30455	78.0	27395											3,7	
4,6	52.8	37965	66.8	35560	70.5	31520	73.6	28075	75.7	25555	77.7	23335	79.0	20865							4,6	
6,1	40.2	26760	60.2	28145	64.6	25900	69.0	24150	71.6	22315	74.2	20815	75.9	18845	77.6	17165	78.6	15260			6,1	
7,6	21.9	20690	53.0	21865	58.0	21020	64.0	20385	67.5	19205	70.3	18310	72.6	16710	74.5	15435	76.0	14400	77.6	13480	7,6	
9,1			44.9	17280	52.0	17300	59.0	17370	62.9	16780	66.8	16325	69.3	15080	71.7	14105	73.5	13195	75.2	12470	9,1	
10,7			35.4	13695	44.0	13945	53.4	14365	58.6	14035	62.6	13805	65.8	12970	68.5	12360	70.6	11675	72.7	11145	10,7	
12,2			21.4	11655	35.6	11290	47.5	11995	53.1	11880	58.6	11815	62.0	11315	65.4	10975	67.8	10475	70.1	10115	12,2	
13,7					24.0	9000	40.8	9840	48.0	9865	54.2	9930	58.1	9750	62.0	9615	64.7	9275	67.3	9045	13,7	
15,2							32.7	8050	42.6	8140	49.4	8300	54.0	8320	58.5	8345	61.5	8160	64.5	8050	15,2	
16,8							21.9	6620	36.0	6710	44.1	6890	49.4	7005	54.7	7185	58.2	7140	61.6	7120	16,8	
18,3									27.7	6235	38.3	5805	44.6	5940	50.8	6145	54.7	6190	58.5	6255	18,3	
19,8											31.4	4940	39.0	5030	46.5	5235	50.9	5280	55.2	5420	19,8	
21,3											22.5	4215	32.2	4260	41.8	4445	46.8	4510	51.8	4690	21,3	
22,9											10.0	3625	23.4	3625	36.7	3810	42.5	3875	48.2	4035	22,9	
24,4													17.6	2990	30.7	3265	37.6	3310	44.4	3490	24,4	
25,9															23.1	2810	31.7	2830	40.2	2990	25,9	
27,4															9.5	2400	22.5	2355	35.5	2540	27,4	
29,0																	19.0	1995	30.2	2175	29,0	
30,5																			23.7	1855	30,5	
32,0																			13.6	1630	32,0	
STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																						
725 KG		490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG		220 KG				
STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																						
500 KG		450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG				



**USE THIS CHART ONLY WHEN ALL
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FULL EXTENDED POSITION AND
2 500 KG OF COUNTERWEIGHT ARE
IN USE**



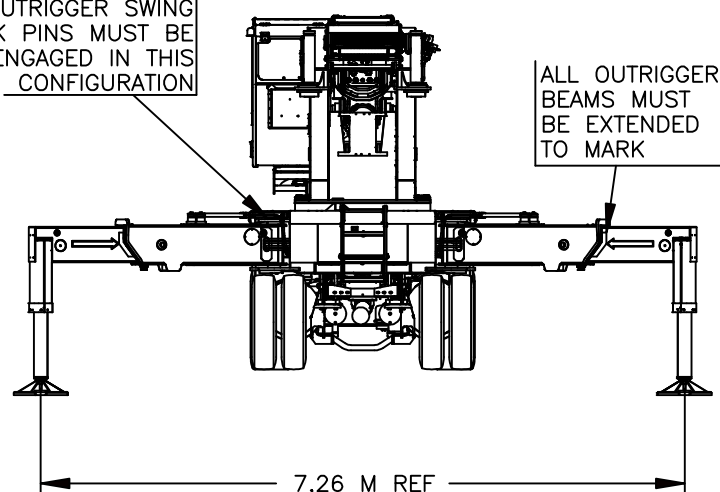
MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 10A																						
RAD (M)	BOOM LENGTH																				RAD (M)	
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M			
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)		
2,4	67.0	60010	75.4	36285	77.5	35015	79.6	33835													2,4	
3,0	63.2	54430	73.0	36285	75.5	34110	77.9	32110													3,0	
3,7	59.2	46605	70.6	36285	73.5	33180	76.2	30455	78.0	27395											3,7	
4,6	52.8	36740	66.8	35560	70.5	31520	73.6	28075	75.7	25555	77.7	23335	79.0	20865							4,6	
6,1	40.2	25265	60.2	27485	64.6	25715	69.0	23945	71.6	22225	74.2	20815	75.9	18845	77.6	17165	78.6	15260			6,1	
7,6	21.9	19910	53.0	21315	58.0	20090	64.0	20005	67.5	19050	70.3	18310	72.6	16710	74.5	15435	76.0	14400	77.6	13480	7,6	
9,1			44.9	16690	52.0	16555	59.0	16850	62.9	16555	66.8	16325	69.3	15080	71.7	14105	73.5	13195	75.2	12470	9,1	
10,7			35.4	12795	44.0	12655	53.4	13660	58.6	13490	62.6	13380	65.8	12630	68.5	12065	70.6	11430	72.7	10930	10,7	
12,2			21.4	10385	35.6	10115	47.5	10885	53.1	10700	58.6	11020	62.0	10680	65.4	10430	67.8	10020	70.1	9705	12,2	
13,7					24.0	7980	40.8	8795	48.0	8865	54.2	8890	58.1	8865	62.0	8845	64.7	8640	67.3	8480	13,7	
15,2							32.7	7210	42.6	7140	49.4	7075	54.0	7210	58.5	7435	61.5	7370	64.5	7345	15,2	
16,8							21.9	5850	36.0	6075	44.1	6075	49.4	6120	54.7	6210	58.2	6235	61.6	6300	16,8	
18,3									27.7	4690	38.3	5080	44.6	5125	50.8	5215	54.7	5260	58.5	5350	18,3	
19,8											31.4	4305	39.0	4260	46.5	4445	50.9	4465	55.2	4535	19,8	
21,3											22.5	3625	32.2	3535	41.8	3810	46.8	3810	51.8	3900	21,3	
22,9											10.0	3080	23.4	2900	36.7	3220	42.5	3175	48.2	3355	22,9	
24,4													17.6	2400	30.7	2720	37.6	2675	44.4	2765	24,4	
25,9															23.1	2265	31.7	2175	40.2	2355	25,9	
27,4															9.5	1855	22.5	1720	35.5	1905	27,4	
29,0																	19.0	1540	30.2	1585	29,0	
30,5																			23.7	1270	30,5	
32,0																			13.6	995	32,0	
					STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																	
725 KG			490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG		220 KG			
					STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																	
500 KG			450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG			



**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
FULL EXTENDED POSITION AND
0 KG OF COUNTERWEIGHT ARE IN
USE**

OUTRIGGER SWING
LOCK PINS MUST BE
ENGAGED IN THIS
CONFIGURATION

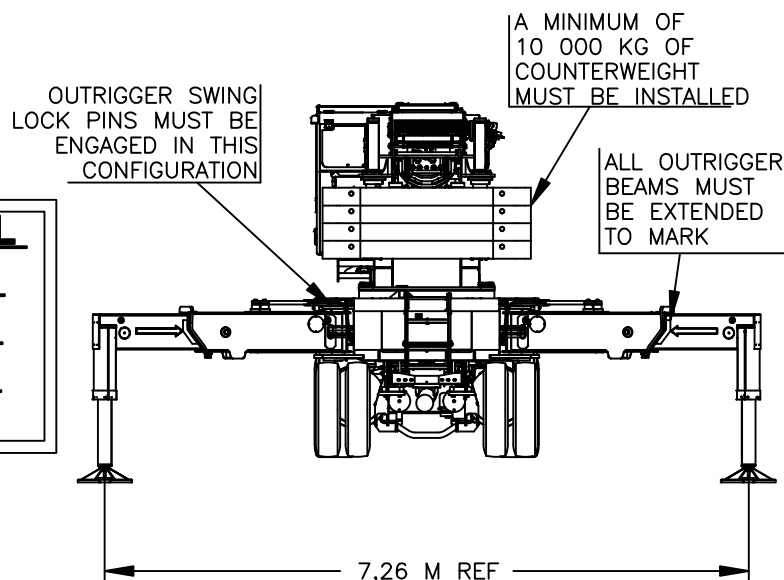


MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 13A																						
RAD (M)	BOOM LENGTH																				RAD (M)	
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M			
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)		
2,4	67.0	60010	75.4	36285	77.5	35015	79.6	33835													2,4	
3,0	63.2	54430	73.0	36285	75.5	34110	77.9	32110													3,0	
3,7	59.2	46130	70.6	36285	73.5	33180	76.2	30455	78.0	27395											3,7	
4,6	52.8	35785	66.8	35560	70.5	31520	73.6	28075	75.7	25555	77.7	23335	79.0	20865							4,6	
6,1	40.2	24040	60.2	26395	64.6	25400	69.0	23495	71.6	22020	74.2	20815	75.9	18845	77.6	17165	78.6	15260			6,1	
7,6	21.9	19140	53.0	20500	58.0	19300	64.0	19240	67.5	18710	70.3	18310	72.6	16710	74.5	15435	76.0	14400	77.6	13480	7,6	
9,1			44.9	15600	52.0	14990	59.0	15830	62.9	15785	66.8	16190	69.3	15080	71.7	14105	73.5	13195	75.2	12470	9,1	
10,7			35.4	11565	44.0	10995	53.4	12085	58.6	12200	62.6	12380	65.8	12265	68.5	11855	70.6	11245	72.7	10765	10,7	
12,2			21.4	8980	35.6	8595	47.5	9480	53.1	9295	58.6	9795	62.0	9590	65.4	9975	67.8	9635	70.1	9385	12,2	
13,7					24.0	6690	40.8	7480	48.0	7390	54.2	7800	58.1	7685	62.0	7980	64.7	7935	67.3	8025	13,7	
15,2							32.7	5985	42.6	6100	49.4	6300	54.0	6235	58.5	6485	61.5	6485	64.5	6595	15,2	
16,8							21.9	4895	36.0	4985	44.1	5145	49.4	5100	54.7	5350	58.2	5350	61.6	5485	16,8	
18,3									27.7	3990	38.3	4195	44.6	4080	50.8	4395	54.7	4395	58.5	4580	18,3	
19,8											31.4	3330	39.0	3285	46.5	3535	50.9	3535	55.2	3715	19,8	
21,3											22.5	2695	32.2	2585	41.8	2830	46.8	2830	51.8	3035	21,3	
22,9											10.0	2195	23.4	1995	36.7	2290	42.5	2290	48.2	2445	22,9	
24,4													17.6	1745	30.7	1835	37.6	1790	44.4	1995	24,4	
25,9															23.1	1450	31.7	1380	40.2	1540	25,9	
27,4															9.5	1040	22.5	925	35.5	1200	27,4	
29,0																	19.0	835	30.2	880	29,0	
30,5																			23.7	635	30,5	
32,0																			13.6	385	32,0	
	STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																					
	725 KG		490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG		220 KG			
	STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																					
	500 KG		450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG			



**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
FULL EXTENDED POSITION AND
10 000 KG OF COUNTERWEIGHT
ARE IN USE**



9,5 M RETRACTED TELESCOPIC JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 16A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 17A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 18A OVER REAR (KG)
10,7	76.4	4985				
12,2	74.2	4895	78.3	4010		
13,7	72.0	4805	76.1	3900	79.4	2990
15,2	69.8	4690	73.8	3785	77.1	2900
16,8	67.6	4490	71.5	3670	74.8	2855
18,3	65.3	4195	69.2	3535	72.4	2785
19,8	63.0	3900	66.9	3285	69.9	2740
21,3	60.6	3605	64.5	3105	67.4	2675
22,9	58.2	3355	62.0	2945	64.8	2630
24,4	55.7	3150	59.5	2830	62.2	2560
25,9	53.1	2990	56.8	2740	59.4	2490
27,4	50.4	2900	54.1	2585	56.6	2425
29,0	47.6	2695	51.3	2445	53.6	2290
30,5	44.7	2490	48.4	2335	50.5	2195
32,0	41.7	2195	45.2	2195	47.1	2085
33,5	38.4	1905	41.9	1950	43.5	1995
35,1	34.9	1630	38.3	1700	39.5	1790
36,6	31.1	1380	34.3	1495	35.1	1495
38,1	26.8	1200	29.8	1245	29.7	1245
39,6	21.7	995	24.3	1040		
41,1	15.0	790	16.8	790		
42,7						
44,2						
45,7						
47,2						

17 M EXTENDED TELESCOPIC JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 28A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 29A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 30A OVER REAR (KG)
10,7	78.2	3175				
12,2	76.3	3080				
13,7	74.5	2990				
15,2	72.6	2900	78.6	2150		
16,8	70.6	2785	76.6	2085		
18,3	68.7	2695	74.7	2040		
19,8	66.7	2605	72.7	1970	77.7	1515
21,3	64.7	2515	70.7	1925	75.6	1495
22,9	62.7	2400	68.6	1855	73.4	1450
24,4	60.6	2310	66.5	1790	71.2	1425
25,9	58.5	2220	64.3	1745	68.9	1380
27,4	56.4	2130	62.1	1675	66.6	1360
29,0	54.2	2040	59.9	1630	64.2	1335
30,5	51.9	1925	57.6	1560	61.7	1315
32,0	49.5	1835	55.2	1495	59.2	1270
33,5	47.1	1745	52.7	1450	56.5	1245
35,1	44.6	1655	50.1	1380	53.6	1220
36,6	41.9	1560	47.3	1335	50.6	1200
38,1	39.1	1470	44.4	1270	47.4	1175
39,6	36.1	1380	41.3	1200	43.9	1130
41,1	32.9	1290	38.0	1155	40.1	1110
42,7	29.4	995	34.3	880	35.6	880
44,2	25.5	835	30.1	790	30.1	790
45,7	20.8	700	25.0	700	22.0	700
47,2	14.9	585	18.0	585		

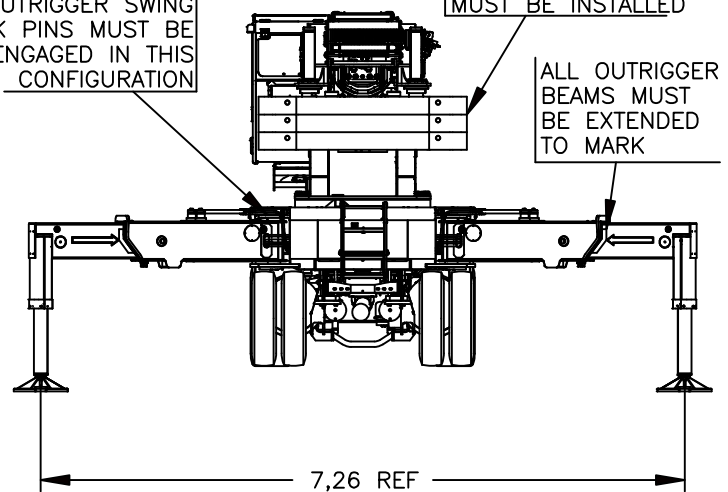


**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
FULL EXTENDED POSITION AND
7 500 KG OF COUNTERWEIGHT ARE
IN USE**

OUTRIGGER SWING
LOCK PINS MUST BE
ENGAGED IN THIS
CONFIGURATION

A MINIMUM OF
7 500 KG OF
COUNTERWEIGHT
MUST BE INSTALLED

ALL OUTRIGGER
BEAMS MUST
BE EXTENDED
TO MARK



9,5 M RETRACTED TELESCOPIC JIB LIFTING CAPACITIES

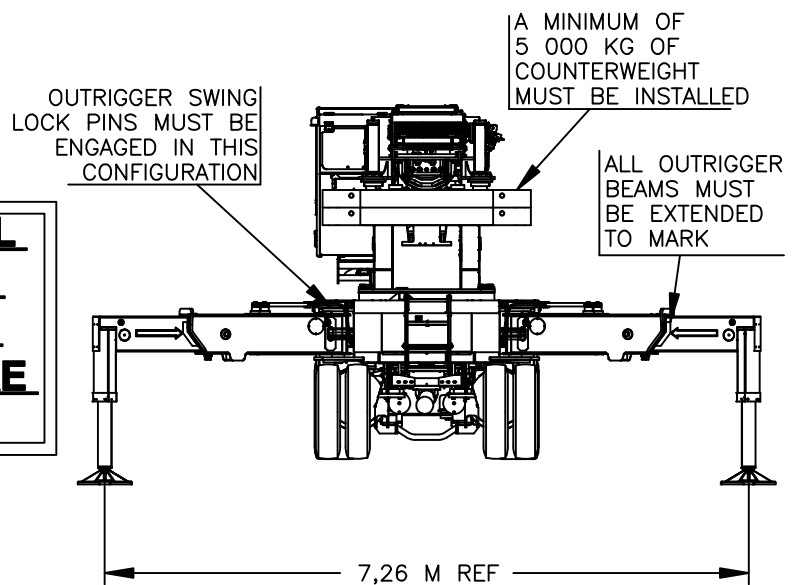
LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 19A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 20A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 21A OVER REAR (KG)
10,7	76.4	4985				
12,2	74.2	4895	78.3	4010		
13,7	72.0	4805	76.1	3900	79.4	2990
15,2	69.8	4690	73.8	3785	77.1	2900
16,8	67.6	4490	71.5	3670	74.8	2855
18,3	65.3	4195	69.2	3535	72.4	2785
19,8	63.0	3900	66.9	3285	69.9	2740
21,3	60.6	3605	64.5	3105	67.4	2675
22,9	58.2	3355	62.0	2945	64.8	2630
24,4	55.7	3150	59.5	2830	62.2	2560
25,9	53.1	2855	56.8	2740	59.4	2490
27,4	50.4	2585	54.1	2585	56.6	2425
29,0	47.6	2265	51.3	2355	53.6	2290
30,5	44.7	1950	48.4	2105	50.5	2105
32,0	41.7	1720	45.2	1810	47.1	1810
33,5	38.4	1450	41.9	1540	43.5	1585
35,1	34.9	1200	38.3	1290	39.5	1360
36,6	31.1	995	34.3	1085	35.1	1085
38,1	26.8	790	29.8	835	29.7	835
39,6	21.7	585	24.3	635		
41,1	15.0	405	16.8	405		
42,7						
44,2						
45,7						
47,2						

17 M EXTENDED TELESCOPIC JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 31A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 32A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 33A OVER REAR (KG)
10,7	78.2	3175				
12,2	76.3	3080				
13,7	74.5	2990				
15,2	72.6	2900	78.6	2150		
16,8	70.6	2785	76.6	2085		
18,3	68.7	2695	74.7	2040		
19,8	66.7	2605	72.7	1970	77.7	1515
21,3	64.7	2515	70.7	1925	75.6	1495
22,9	62.7	2400	68.6	1855	73.4	1450
24,4	60.6	2310	66.5	1790	71.2	1425
25,9	58.5	2220	64.3	1745	68.9	1380
27,4	56.4	2130	62.1	1675	66.6	1360
29,0	54.2	2040	59.9	1630	64.2	1335
30,5	51.9	1925	57.6	1560	61.7	1315
32,0	49.5	1835	55.2	1495	59.2	1270
33,5	47.1	1745	52.7	1450	56.5	1245
35,1	44.6	1655	50.1	1380	53.6	1220
36,6	41.9	1450	47.3	1335	50.6	1200
38,1	39.1	1245	44.4	1270	47.4	1175
39,6	36.1	995	41.3	1200	43.9	1130
41,1	32.9	905	38.0	950	40.1	995
42,7	29.4	655	34.3	700	35.6	700
44,2	25.5	540	30.1	585	30.1	585
45,7	20.8	405	25.0	450	22.0	450
47,2	14.9	270	18.0	315		



**USE THIS CHART ONLY WHEN ALL
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FULL EXTENDED POSITION AND
5 000 KG OF COUNTERWEIGHT ARE
IN USE**



9,5 M RETRACTED TELESCOPIC JIB LIFTING CAPACITIES

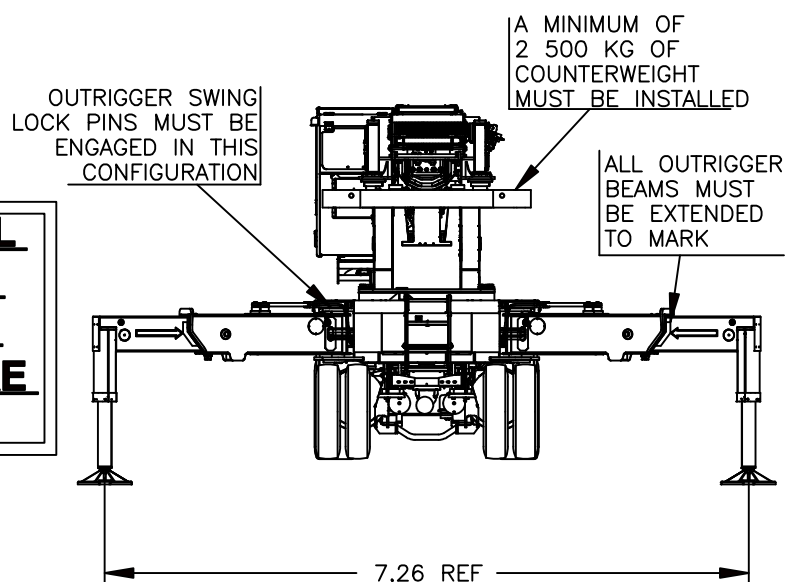
LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 22A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 23A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 24A OVER REAR (KG)
10,7	76.4	4985				
12,2	74.2	4895	78.3	4010		
13,7	72.0	4805	76.1	3900	79.4	2990
15,2	69.8	4690	73.8	3785	77.1	2900
16,8	67.6	4490	71.5	3670	74.8	2855
18,3	65.3	4195	69.2	3535	72.4	2785
19,8	63.0	3900	66.9	3285	69.9	2740
21,3	60.6	3605	64.5	3105	67.4	2675
22,9	58.2	3220	62.0	2945	64.8	2630
24,4	55.7	2765	59.5	2830	62.2	2560
25,9	53.1	2445	56.8	2630	59.4	2490
27,4	50.4	2130	54.1	2175	56.6	2425
29,0	47.6	1810	51.3	1950	53.6	2085
30,5	44.7	1495	48.4	1700	50.5	1720
32,0	41.7	1315	45.2	1380	47.1	1405
33,5	38.4	1040	41.9	1130	43.5	1155
35,1	34.9	790	38.3	880	39.5	905
36,6	31.1	585	34.3	700	35.1	700
38,1	26.8	405	29.8	450	29.7	450
39,6						
41,1						
42,7						
44,2						
45,7						
47,2						

17 M EXTENDED TELESCOPIC JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 34A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 35A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 36A OVER REAR (KG)
10,7	78.2	3175				
12,2	76.3	3080				
13,7	74.5	2990				
15,2	72.6	2900	78.6	2150		
16,8	70.6	2785	76.6	2085		
18,3	68.7	2695	74.7	2040		
19,8	66.7	2605	72.7	1970	77.7	1515
21,3	64.7	2515	70.7	1925	75.6	1495
22,9	62.7	2400	68.6	1855	73.4	1450
24,4	60.6	2310	66.5	1790	71.2	1425
25,9	58.5	2220	64.3	1745	68.9	1380
27,4	56.4	2130	62.1	1675	66.6	1360
29,0	54.2	2040	59.9	1630	64.2	1335
30,5	51.9	1925	57.6	1560	61.7	1315
32,0	49.5	1675	55.2	1495	59.2	1270
33,5	47.1	1405	52.7	1450	56.5	1245
35,1	44.6	1270	50.1	1380	53.6	1220
36,6	41.9	1130	47.3	1270	50.6	1200
38,1	39.1	860	44.4	1020	47.4	1175
39,6	36.1	610	41.3	905	43.9	815
41,1	32.9	520	38.0	655	40.1	610
42,7			34.3	405	35.6	405
44,2						
45,7						
47,2						



**USE THIS CHART ONLY WHEN ALL
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FULL EXTENDED POSITION AND
2 500 KG OF COUNTERWEIGHT ARE
IN USE**



9,5 M RETRACTED TELESCOPIC JIB LIFTING CAPACITIES

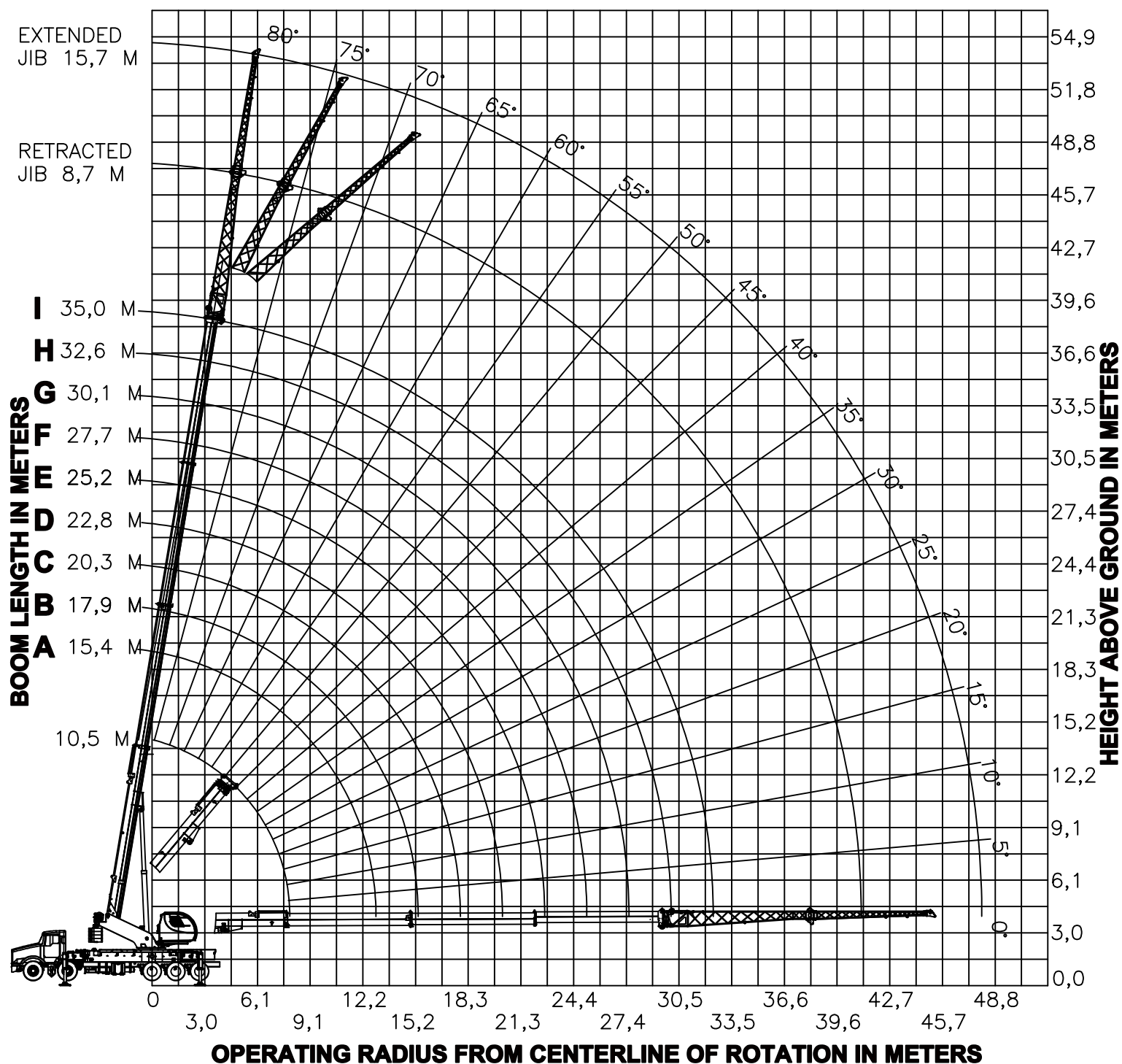
LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 25A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 26A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 27A OVER REAR (KG)
10,7	76.4	4985				
12,2	74.2	4895	78.3	4010		
13,7	72.0	4805	76.1	3900	79.4	2990
15,2	69.8	4690	73.8	3785	77.1	2900
16,8	67.6	4490	71.5	3670	74.8	2855
18,3	65.3	4195	69.2	3535	72.4	2785
19,8	63.0	3625	66.9	3285	69.9	2740
21,3	60.6	3175	64.5	3105	67.4	2675
22,9	58.2	2720	62.0	2900	64.8	2630
24,4	55.7	2265	59.5	2540	62.2	2445
25,9	53.1	1950	56.8	2175	59.4	2355
27,4	50.4	1675	54.1	1810	56.6	1995
29,0	47.6	1315	51.3	1540	53.6	1675
30,5	44.7	1085	48.4	1270	50.5	1270
32,0	41.7	815	45.2	905	47.1	950
33,5	38.4	585	41.9	680	43.5	680
35,1			38.3	405	39.5	450
36,6						
38,1						
39,6						
41,1						
42,7						
44,2						
45,7						
47,2						

17 M EXTENDED TELESCOPIC JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 37A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 38A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 38A OVER REAR (KG)
10,7	78.2	3175				
12,2	76.3	3080				
13,7	74.5	2990				
15,2	72.6	2900	78.6	2150		
16,8	70.6	2785	76.6	2085		
18,3	68.7	2695	74.7	2040		
19,8	66.7	2605	72.7	1970	77.7	1515
21,3	64.7	2515	70.7	1925	75.6	1495
22,9	62.7	2400	68.6	1855	73.4	1450
24,4	60.6	2310	66.5	1790	71.2	1425
25,9	58.5	2220	64.3	1745	68.9	1380
27,4	56.4	1995	62.1	1675	66.6	1360
29,0	54.2	1765	59.9	1630	64.2	1335
30,5	51.9	1495	57.6	1560	61.7	1315
32,0	49.5	1270	55.2	1495	59.2	1270
33,5	47.1	1040	52.7	1315	56.5	1245
35,1	44.6	905	50.1	1040	53.6	1220
36,6	41.9	680	47.3	905	50.6	1040
38,1	39.1	495	44.4	655	47.4	815
39,6			41.3	540	43.9	635
41,1					40.1	430
42,7						
44,2						
45,7						
47,2						

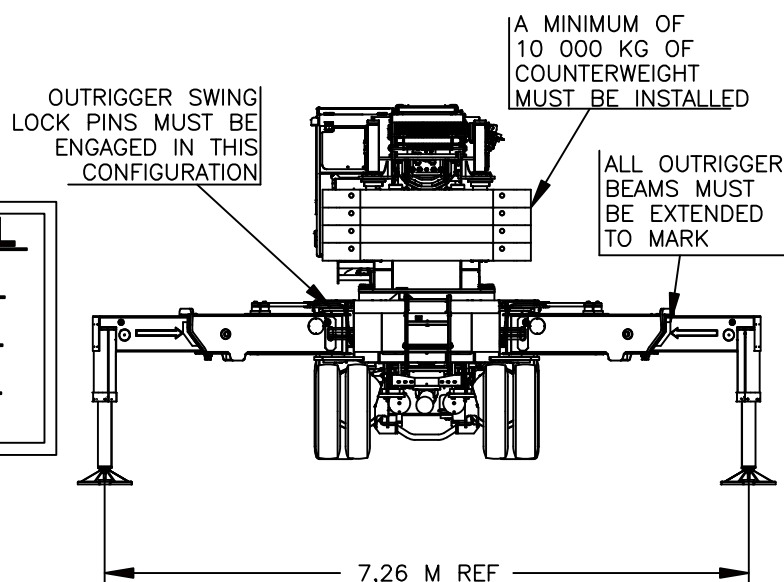


- RANGE DIAGRAM - BI-FOLD JIB





**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
FULL EXTENDED POSITION AND
10 000 KG OF COUNTERWEIGHT
ARE IN USE**



8,7 M BI-FOLD JIB LIFTING CAPACITIES

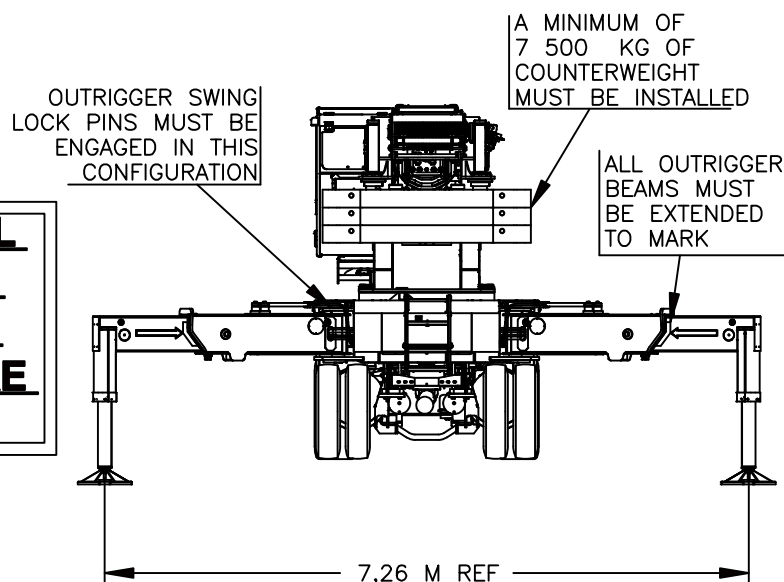
LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 56A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 57A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 58A OVER REAR (KG)
10,7	76.1	5485				
12,2	73.9	5485				
13,7	71.7	5485	75.5	4490		
15,2	69.5	5100	73.2	4285	76.2	3285
16,8	67.2	4600	70.9	4105	73.8	3195
18,3	64.8	4305	68.5	3900	71.4	3150
19,8	62.5	3990	66.1	3810	68.9	3105
21,3	60.0	3695	63.6	3605	66.3	3035
22,9	57.5	3400	61.1	3400	63.7	2990
24,4	55.0	3195	58.5	3195	61.0	2900
25,9	52.3	2900	55.8	2990	58.2	2740
27,4	49.6	2585	53.0	2785	55.3	2585
29,0	46.7	2400	50.1	2585	52.2	2445
30,5	43.7	2195	47.1	2445	48.9	2290
32,0	40.6	2105	43.8	2290	45.5	2195
33,5	37.2	1905	40.4	2195	41.7	2085
35,1	33.5	1700	36.6	1995		
36,6	29.4	1495	32.3	1790		
38,1	24.7	1200	27.4	1540		
39,6	19.0	995	21.2	1290		
41,1	10.7	790				
42,7						
44,2						
45,7						
47,2						

15,7 M BI-FOLD JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 68A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 69A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 70A OVER REAR (KG)
10,7						
12,2	76.2	3490				
13,7	74.3	3400				
15,2	72.4	3195				
16,8	70.5	2990	76.4	1835		
18,3	68.5	2855	74.4	1790		
19,8	66.5	2695	72.4	1745	77.3	1380
21,3	64.5	2490	70.3	1700	75.1	1335
22,9	62.5	2355	68.2	1655	72.9	1290
24,4	60.4	2245	66.1	1585	70.7	1270
25,9	58.2	2150	63.9	1540	68.4	1245
27,4	56.1	1995	61.7	1495	66.1	1220
29,0	53.8	1905	59.4	1450	63.6	1200
30,5	51.5	1790	57.1	1405	61.7	1175
32,0	49.1	1700	54.6	1335	58.5	1155
33,5	46.7	1585	52.1	1290	55.8	1130
35,1	44.1	1540	49.5	1245	52.9	1110
36,6	41.4	1495	46.7	1200	49.8	1085
38,1	38.5	1425	43.7	1175	46.5	1065
39,6	35.5	1335	40.6	1155	43.0	1040
41,1	32.2	1245	37.1	1130		
42,7	28.5	1155	33.3	1085		
44,2	24.4	995	28.9	1040		
45,7	19.5	880	23.4	950		
47,2	13.0	745				



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7 500 KG OF COUNTERWEIGHT ARE
IN USE**



8,7 M BI-FOLD JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 59A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 58A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 59A OVER REAR (KG)
10,7	76.1	5485				
12,2	73.9	5485				
13,7	71.7	5485	75.5	4490		
15,2	69.5	5100	73.2	4285	76.2	3285
16,8	67.2	4600	70.9	4105	73.8	3195
18,3	64.8	4305	68.5	3900	71.4	3150
19,8	62.5	3990	66.1	3810	68.9	3105
21,3	60.0	3695	63.6	3605	66.3	3035
22,9	57.5	3400	61.1	3400	63.7	2990
24,4	55.0	3195	58.5	3195	61.0	2900
25,9	52.3	2900	55.8	2990	58.2	2740
27,4	49.6	2585	53.0	2785	55.3	2585
29,0	46.7	2400	50.1	2585	52.2	2445
30,5	43.7	2195	47.1	2445	48.9	2290
32,0	40.6	2105	43.8	2290	45.5	2195
33,5	37.2	1905	40.4	2195	41.7	2085
35,1	33.5	1700	36.6	1995		
36,6	29.4	1495	32.3	1790		
38,1	24.7	1200	27.4	1540		
39,6	19.0	995	21.2	1290		
41,1	10.7	790				
42,7						
44,2						
45,7						
47,2						

15,7 M BI-FOLD JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 71A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 72A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 73A OVER REAR (KG)
10,7						
12,2	76.2	3490				
13,7	74.3	3400				
15,2	72.4	3195				
16,8	70.5	2990	76.4	1835		
18,3	68.5	2855	74.4	1790		
19,8	66.5	2695	72.4	1745	77.3	1380
21,3	64.5	2490	70.3	1700	75.1	1335
22,9	62.5	2355	68.2	1655	72.9	1290
24,4	60.4	2245	66.1	1585	70.7	1270
25,9	58.2	2150	63.9	1540	68.4	1245
27,4	56.1	1995	61.7	1495	66.1	1220
29,0	53.8	1905	59.4	1450	63.6	1200
30,5	51.5	1790	57.1	1405	61.7	1175
32,0	49.1	1700	54.6	1335	58.5	1155
33,5	46.7	1585	52.1	1290	55.8	1130
35,1	44.1	1540	49.5	1245	52.9	1110
36,6	41.4	1495	46.7	1200	49.8	1085
38,1	38.5	1425	43.7	1175	46.5	1065
39,6	35.5	1335	40.6	1155	43.0	1040
41,1	32.2	1245	37.1	1130		
42,7	28.5	1155	33.3	1085		
44,2	24.4	995	28.9	1040		
45,7	19.5	880	23.4	950		
47,2	13.0	745				

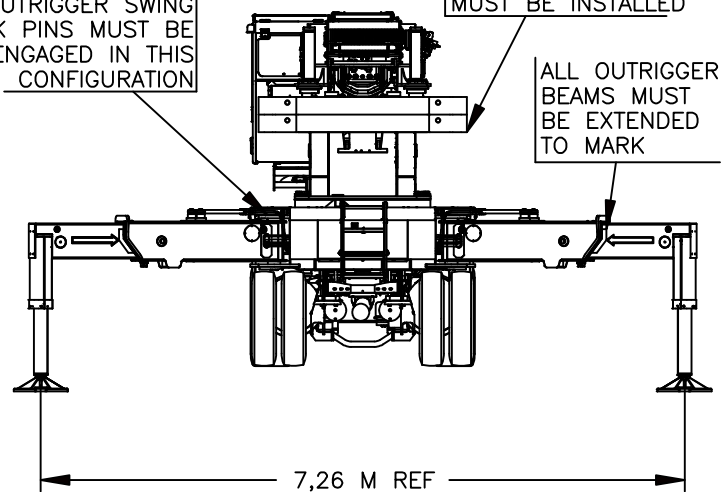


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5 000 KG OF COUNTERWEIGHT
ARE
IN USE**

OUTRIGGER SWING
LOCK PINS MUST BE
ENGAGED IN THIS
CONFIGURATION

A MINIMUM OF
5 000 KG OF
COUNTERWEIGHT
MUST BE INSTALLED

ALL OUTRIGGER
BEAMS MUST
BE EXTENDED
TO MARK



8,7 M BI-FOLD JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 62A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 63A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 64A OVER REAR (KG)
10,7	76.1	5485				
12,2	73.9	5485				
13,7	71.7	5485	75.5	4490		
15,2	69.5	5100	73.2	4285	76.2	3285
16,8	67.2	4600	70.9	4105	73.8	3195
18,3	64.8	4305	68.5	3900	71.4	3150
19,8	62.5	3990	66.1	3810	68.9	3105
21,3	60.0	3695	63.6	3605	66.3	3035
22,9	57.5	3400	61.1	3400	63.7	2990
24,4	55.0	3195	58.5	3195	61.0	2900
25,9	52.3	2900	55.8	2990	58.2	2740
27,4	49.6	2585	53.0	2785	55.3	2585
29,0	46.7	2400	50.1	2585	52.2	2445
30,5	43.7	2195	47.1	2275	48.9	2290
32,0	40.6	1995	43.8	2045	45.5	2130
33,5	37.2	1700	40.4	1805	41.7	1930
35,1	33.5	1495	36.6	1560		
36,6	29.4	1290	32.3	1305		
38,1	24.7	1065	27.4	1090		
39,6	19.0	880	21.2	880		
41,1	10.7	680				
42,7						
44,2						
45,7						
47,2						

15,7 M BI-FOLD JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 74A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 75A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 76A OVER REAR (KG)
10,7						
12,2	76.2	3490				
13,7	74.3	3400				
15,2	72.4	3195				
16,8	70.5	2990	76.4	1835		
18,3	68.5	2855	74.4	1790		
19,8	66.5	2695	72.4	1745	77.3	1380
21,3	64.5	2490	70.3	1700	75.1	1335
22,9	62.5	2355	68.2	1655	72.9	1290
24,4	60.4	2245	66.1	1585	70.7	1270
25,9	58.2	2150	63.9	1540	68.4	1245
27,4	56.1	1995	61.7	1495	66.1	1220
29,0	53.8	1905	59.4	1450	63.6	1200
30,5	51.5	1790	57.1	1405	61.7	1175
32,0	49.1	1700	54.6	1335	58.5	1155
33,5	46.7	1585	52.1	1290	55.8	1130
35,1	44.1	1540	49.5	1245	52.9	1110
36,6	41.4	1495	46.7	1200	49.8	1085
38,1	38.5	1425	43.7	1175	46.5	1065
39,6	35.5	1290	40.6	1155	43.0	1040
41,1	32.2	1155	37.1	1130		
42,7	28.5	995	33.3	1085		
44,2	24.4	860	28.9	950		
45,7	19.5	700	23.4	790		
47,2	13.0	585				

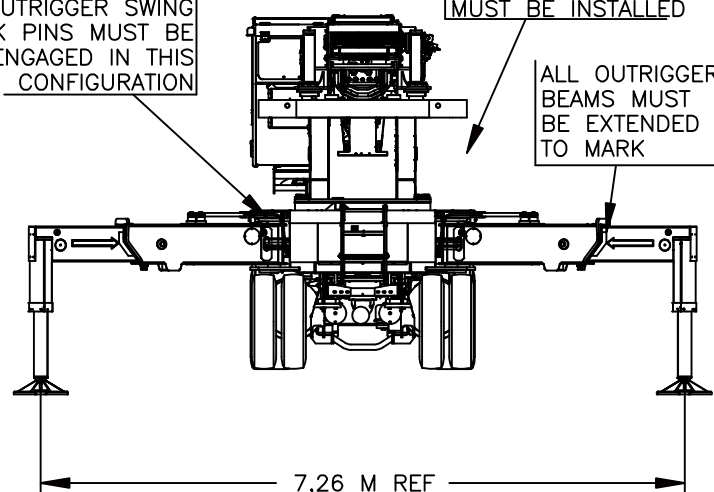


**USE THIS CHART ONLY WHEN ALL
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2 500 KG OF COUNTERWEIGHT
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OUTRIGGER SWING
LOCK PINS MUST BE
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CONFIGURATION

A MINIMUM OF
2 500 KG OF
COUNTERWEIGHT
MUST BE INSTALLED

ALL OUTRIGGER
BEAMS MUST
BE EXTENDED
TO MARK



8,7 M BI-FOLD JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 65A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 66A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 67A OVER REAR (KG)
10,7	76.1	5485				
12,2	73.9	5485				
13,7	71.7	5485	75.5	4490		
15,2	69.5	5100	73.2	4285	76.2	3285
16,8	67.2	4600	70.9	4105	73.8	3195
18,3	64.8	4305	68.5	3900	71.4	3150
19,8	62.5	3990	66.1	3810	68.9	3105
21,3	60.0	3695	63.6	3605	66.3	3035
22,9	57.5	3400	61.1	3400	63.7	2990
24,4	55.0	3125	58.5	3195	61.0	2900
25,9	52.3	2750	55.8	2900	58.2	2740
27,4	49.6	2440	53.0	2615	55.3	2585
29,0	46.7	2060	50.1	2305	52.2	2300
30,5	43.7	1775	47.1	1930	48.9	2065
32,0	40.6	1555	43.8	1690	45.5	1740
33,5	37.2	1240	40.4	1450	41.7	1430
35,1	33.5	1040	36.6	1205		
36,6	29.4	840	32.3	965		
38,1	24.7	640	27.4	725		
39,6	19.0	485	21.2	545		
41,1						
42,7						
44,2						
45,7						
47,2						

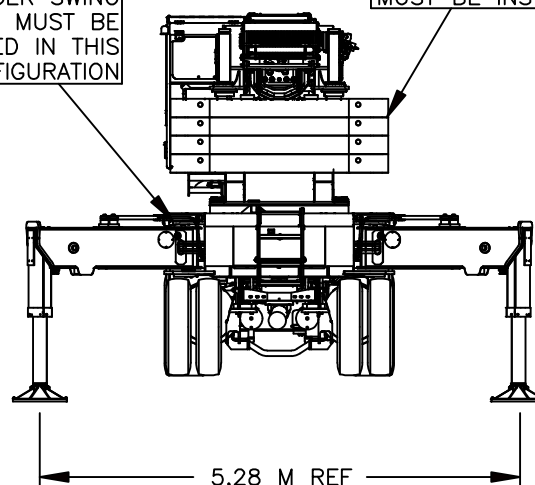
15,7 M BI-FOLD JIB LIFTING CAPACITIES

LOAD RADIUS (M)	0° OFFSET		20° OFFSET		40° OFFSET	
	LOADED BOOM ANGLE (DEG)	CODE 77A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 78A OVER REAR (KG)	LOADED BOOM ANGLE (DEG)	CODE 79A OVER REAR (KG)
10,7						
12,2	76.2	3490				
13,7	74.3	3400				
15,2	72.4	3195				
16,8	70.5	2990	76.4	1835		
18,3	68.5	2855	74.4	1790		
19,8	66.5	2695	72.4	1745	77.3	1380
21,3	64.5	2490	70.3	1700	75.1	1335
22,9	62.5	2355	68.2	1655	72.9	1290
24,4	60.4	2245	66.1	1585	70.7	1270
25,9	58.2	2150	63.9	1540	68.4	1245
27,4	56.1	1995	61.7	1495	66.1	1220
29,0	53.8	1905	59.4	1450	63.6	1200
30,5	51.5	1790	57.1	1405	61.7	1175
32,0	49.1	1700	54.6	1335	58.5	1155
33,5	46.7	1585	52.1	1290	55.8	1130
35,1	44.1	1495	49.5	1245	52.9	1110
36,6	41.4	1290	46.7	1200	49.8	1085
38,1	38.5	1130	43.7	1175	46.5	1065
39,6	35.5	950	40.6	1110	43.0	1040
41,1	32.2	790	37.1	950		
42,7	28.5	635	33.3	790		
44,2	24.4	495	28.9	635		
45,7	19.5	385	23.4	450		
47,2						



A MINIMUM OF
10 000 KG OF
COUNTERWEIGHT
MUST BE INSTALLED

OUTRIGGER SWING
LOCK PINS MUST BE
ENGAGED IN THIS
CONFIGURATION



**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
RETRACTED POSITION AND 10 000
KG OF COUNTERWEIGHT ARE IN
USE**

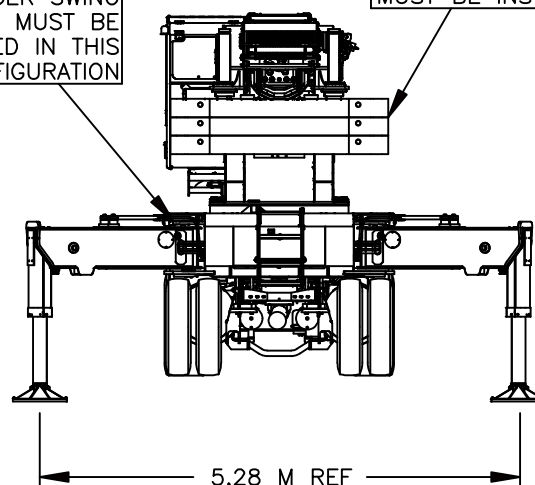
MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 51A																						
RAD (M)	BOOM LENGTH																				RAD (M)	
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M			
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)		
2,4	67.0	63500	75.4	36285	77.5	35015	79.6	33835													2,4	
3,0	63.2	54430	73.0	36285	75.5	34110	77.9	32110													3,0	
3,7	59.2	47965	70.6	36285	73.5	33180	76.2	30455	78.0	27395											3,7	
4,6	52.8	39505	66.8	35560	70.5	31520	73.6	28075	75.7	25555	77.7	23335	79.0	20865							4,6	
6,1	40.2	28640	60.2	28485	64.6	26170	69.0	24355	71.6	22405	74.2	20815	75.9	18845	77.6	17165	78.6	15260			6,1	
7,6	21.9	17575	53.0	18175	58.0	16975	64.0	18375	67.5	19570	70.3	18495	72.6	16895	74.5	15590	76.0	14510	77.6	13615	7,6	
9,1			44.9	12895	52.0	12385	59.0	13285	62.9	13090	66.8	13555	69.3	15080	71.7	14105	73.5	13195	75.2	12470	9,1	
10,7			35.4	9665	44.0	9085	53.4	9930	58.6	10005	62.6	10120	65.8	10120	68.5	10195	70.6	11950	72.7	11370	10,7	
12,2			21.4	7425	35.6	7085	47.5	7720	53.1	7535	58.6	7985	62.0	7870	65.4	8100	67.8	8020	70.1	8135	12,2	
13,7					24.0	5570	40.8	6085	48.0	6085	54.2	6340	58.1	6265	62.0	6410	64.7	6410	67.3	6450	13,7	
15,2							32.7	4870	42.6	4980	49.4	5085	54.0	5015	58.5	5225	61.5	5155	64.5	5300	15,2	
16,8							21.9	3955	36.0	4020	44.1	4095	49.4	4055	54.7	4230	58.2	4230	61.6	4335	16,8	
18,3									27.7	3275	38.3	3345	44.6	3315	50.8	3480	54.7	3480	58.5	3550	18,3	
19,8											31.4	2765	39.0	2665	46.5	2865	50.9	2830	55.2	2930	19,8	
21,3											22.5	2245	32.2	2180	41.8	2305	46.8	2305	51.8	2400	21,3	
22,9											10.0	1900	23.4	1710	36.7	1900	42.5	1900	48.2	1995	22,9	
24,4													17.6	1330	30.7	1545	37.6	1510	44.4	1635	24,4	
25,9															23.1	1265	31.7	1235	40.2	1320	25,9	
27,4															9.5	995	22.5	940	35.5	1025	27,4	
29,0																	19.0	830	30.2	855	29,0	
30,5																			23.7	670	30,5	
32,0																			13.6	515	32,0	
					STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																	
	725 KG		490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG			220 KG		
					STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																	
	500 KG		450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG			



A MINIMUM OF
7 500 KG OF
COUNTERWEIGHT
MUST BE INSTALLED

OUTRIGGER SWING
LOCK PINS MUST BE
ENGAGED IN THIS
CONFIGURATION



**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
RETRACTED POSITION AND 7 500
KG OF COUNTERWEIGHT ARE IN
USE**

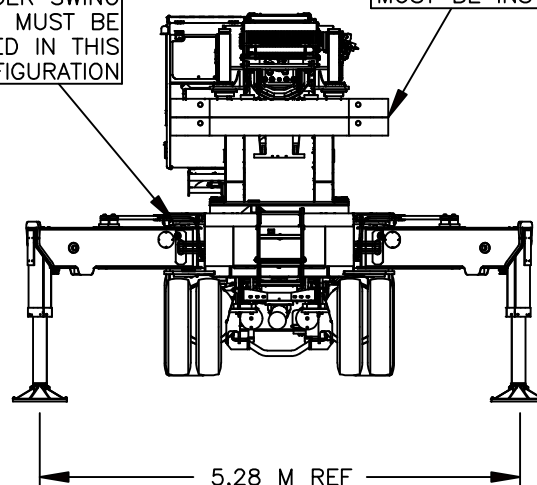
MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 52A																						
RAD (M)	BOOM LENGTH																				RAD (M)	
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M			
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)		
2,4	67.0	63500	75.4	36285	77.5	35015	79.6	33835													2,4	
3,0	63.2	54430	73.0	36285	75.5	34110	77.9	32110													3,0	
3,7	59.2	47965	70.6	36285	73.5	33180	76.2	30455	78.0	27395											3,7	
4,6	52.8	39505	66.8	35560	70.5	31520	73.6	28075	75.7	25555	77.7	23335	79.0	20865							4,6	
6,1	40.2	28640	60.2	28485	64.6	26170	69.0	24355	71.6	22405	74.2	20815	75.9	18845	77.6	17165	78.6	15260			6,1	
7,6	21.9	17575	53.0	18175	58.0	16975	64.0	18375	67.5	19570	70.3	18495	72.6	16895	74.5	15590	76.0	14510	77.6	13615	7,6	
9,1			44.9	12895	52.0	12385	59.0	13285	62.9	13090	66.8	13555	69.3	15080	71.7	14105	73.5	13195	75.2	12470	9,1	
10,7			35.4	9665	44.0	9085	53.4	9930	58.6	10005	62.6	10120	65.8	10120	68.5	10195	70.6	11950	72.7	11370	10,7	
12,2			21.4	7425	35.6	7085	47.5	7720	53.1	7535	58.6	7985	62.0	7870	65.4	8100	67.8	8020	70.1	8135	12,2	
13,7					24.0	5570	40.8	6085	48.0	6085	54.2	6340	58.1	6265	62.0	6410	64.7	6410	67.3	6450	13,7	
15,2							32.7	4870	42.6	4980	49.4	5085	54.0	5015	58.5	5225	61.5	5155	64.5	5300	15,2	
16,8							21.9	3955	36.0	4020	44.1	4095	49.4	4055	54.7	4230	58.2	4230	61.6	4335	16,8	
18,3									27.7	3275	38.3	3345	44.6	3315	50.8	3480	54.7	3480	58.5	3550	18,3	
19,8											31.4	2765	39.0	2665	46.5	2865	50.9	2830	55.2	2930	19,8	
21,3											22.5	2245	32.2	2180	41.8	2305	46.8	2305	51.8	2400	21,3	
22,9											10.0	1900	23.4	1710	36.7	1900	42.5	1900	48.2	1995	22,9	
24,4													17.6	1330	30.7	1545	37.6	1510	44.4	1635	24,4	
25,9															23.1	1265	31.7	1235	40.2	1320	25,9	
27,4															9.5	995	22.5	940	35.5	1025	27,4	
29,0																	19.0	830	30.2	855	29,0	
30,5																			23.7	670	30,5	
32,0																			13.6	515	32,0	
					STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																	
	725 KG		490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG		220 KG			
					STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																	
	500 KG		450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG			



A MINIMUM OF
5 000 KG OF
COUNTERWEIGHT
MUST BE INSTALLED

OUTRIGGER SWING
LOCK PINS MUST BE
ENGAGED IN THIS
CONFIGURATION



**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
RETRACTED POSITION AND 5 000
KG OF COUNTERWEIGHT ARE IN
USE**

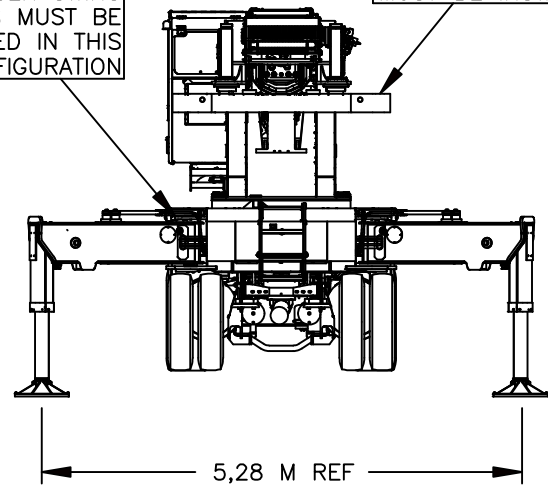
MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 53A																						
RAD (M)	BOOM LENGTH																				RAD (M)	
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M			
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)		
2,4	67.0	60010	75.4	36285	77.5	35015	79.6	33835													2,4	
3,0	63.2	54430	73.0	36285	75.5	34110	77.9	32110													3,0	
3,7	59.2	47215	70.6	36285	73.5	33180	76.2	30455	78.0	27395											3,7	
4,6	52.8	37965	66.8	35560	70.5	31520	73.6	28075	75.7	25555	77.7	23335	79.0	20865							4,6	
6,1	40.2	24040	60.2	25105	64.6	25900	69.0	24150	71.6	22315	74.2	20815	75.9	18845	77.6	17165	78.6	15260			6,1	
7,6	21.9	15580	53.0	16055	58.0	14975	64.0	16375	67.5	16375	70.3	16175	72.6	16710	74.5	15435	76.0	14400	77.6	13480	7,6	
9,1			44.9	11250	52.0	10860	59.0	11720	62.9	11480	66.8	12030	69.3	11720	71.7	11875	73.5	13195	75.2	12470	9,1	
10,7			35.4	8405	44.0	7825	53.4	8630	58.6	8785	62.6	8860	65.8	8940	68.5	9010	70.6	8940	72.7	9085	10,7	
12,2			21.4	6345	35.6	6080	47.5	6645	53.1	6565	58.6	6900	62.0	6900	65.4	7085	67.8	7085	70.1	7200	12,2	
13,7					24.0	4740	40.8	5210	48.0	5210	54.2	5465	58.1	5390	62.0	5610	64.7	5535	67.3	5685	13,7	
15,2							32.7	4090	42.6	4230	49.4	4300	54.0	4300	58.5	4445	61.5	4480	64.5	4625	15,2	
16,8							21.9	3260	36.0	3365	44.1	3430	49.4	3430	54.7	3570	58.2	3610	61.6	3745	16,8	
18,3									27.7	2700	38.3	2770	44.6	2735	50.8	2905	54.7	2905	58.5	3010	18,3	
19,8											31.4	2240	39.0	2170	46.5	2340	50.9	2340	55.2	2435	19,8	
21,3											22.5	1760	32.2	1730	41.8	1890	46.8	1890	51.8	1985	21,3	
22,9											10.0	1430	23.4	1340	36.7	1510	42.5	1495	48.2	1590	22,9	
24,4													17.6	1150	30.7	1210	37.6	1180	44.4	1270	24,4	
25,9															23.1	940	31.7	910	40.2	1000	25,9	
27,4															9.5	710	22.5	635	35.5	770	27,4	
29,0																	19.0	550	30.2	580	29,0	
30,5																					30,5	
32,0																					32,0	
					STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																	
725 KG			490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG		220 KG			
					STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																	
500 KG			450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG			



A MINIMUM OF
2 500 KG OF
COUNTERWEIGHT
MUST BE INSTALLED

OUTRIGGER SWING
LOCK PINS MUST BE
ENGAGED IN THIS
CONFIGURATION



**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
RETRACTED POSITION AND 2 500
KG OF COUNTERWEIGHT ARE IN
USE**

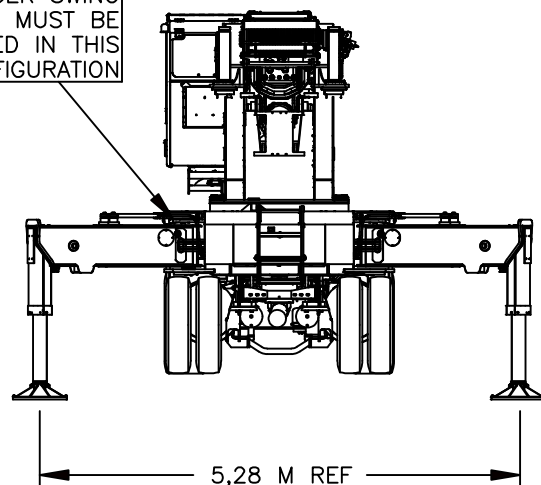
MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 54A																					
RAD (M)	BOOM LENGTH																				RAD (M)
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M		
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	
2,4	67.0	60010	75.4	36285	77.5	35015	79.6	33835													2,4
3,0	63.2	54430	73.0	36285	75.5	34110	77.9	32110													3,0
3,7	59.2	46605	70.6	36285	73.5	33180	76.2	30455	78.0	27395											3,7
4,6	52.8	33065	66.8	32005	70.5	28370	73.6	28075	75.7	25555	77.7	23335	79.0	20865							4,6
6,1	40.2	20735	60.2	21795	64.6	20940	69.0	21550	71.6	20000	74.2	18735	75.9	16955	77.6	17165	78.6	15260			6,1
7,6	21.9	13220	53.0	13820	58.0	12940	64.0	14260	67.5	14300	70.3	14300	72.6	14260	74.5	13590	76.0	12680	77.6	11875	7,6
9,1			44.9	9610	52.0	9255	59.0	10075	62.9	9960	66.8	10465	69.3	10310	71.7	10505	73.5	10355	75.2	10465	9,1
10,7			35.4	7065	44.0	6645	53.4	7330	58.6	7525	62.6	7635	65.8	7715	68.5	7845	70.6	7790	72.7	7945	10,7
12,2			21.4	5295	35.6	5035	47.5	5595	53.1	5520	58.6	5875	62.0	5860	65.4	6080	67.8	6080	70.1	6230	12,2
13,7					24.0	3860	40.8	4300	48.0	4335	54.2	4550	58.1	4550	62.0	4740	64.7	4740	67.3	4885	13,7
15,2							32.7	3340	42.6	3450	49.4	3555	54.0	3555	58.5	3730	61.5	3730	64.5	3875	15,2
16,8							21.9	2615	36.0	2705	44.1	2790	49.4	2775	54.7	2945	58.2	2945	61.6	3085	16,8
18,3									27.7	2130	38.3	2195	44.6	2180	50.8	2330	54.7	2330	58.5	2465	18,3
19,8											31.4	1710	39.0	1675	46.5	1845	50.9	1845	55.2	1940	19,8
21,3											22.5	1325	32.2	1280	41.8	1410	46.8	1440	51.8	1520	21,3
22,9											10.0	1060	23.4	930	36.7	1085	42.5	1085	48.2	1180	22,9
24,4													17.6	785	30.7	815	37.6	815	44.4	905	24,4
25,9															23.1	585	31.7	585	40.2	675	25,9
27,4																			35.5	470	27,4
29,0																					29,0
30,5																					30,5
32,0																					32,0
STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																					
725 KG		490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG		220 KG			
STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																					
500 KG		450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG			



**USE THIS CHART ONLY WHEN ALL
OUTRIGGER BEAMS ARE IN THE
RETRACTED POSITION AND 0 KG
OF COUNTERWEIGHT ARE IN USE**

OUTRIGGER SWING
LOCK PINS MUST BE
ENGAGED IN THIS
CONFIGURATION



MAIN BOOM LIFTING CAPACITIES

LMI OPERATING CODE 55A																							
RAD (M)	BOOM LENGTH																				RAD (M)		
	10,5 M		A 15,4 M		B 17,9 M		C 20,3 M		D 22,8 M		E 25,2 M		F 27,7 M		G 30,1 M		H 32,6 M		I 35,0 M				
	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)	BOOM ANGLE (DEG)	FULL 360° (KG)			
2,4	67.0	60010	75.4	36285	77.5	35015	79.6	33835													2,4		
3,0	63.2	54430	73.0	36285	75.5	34110	77.9	32110													3,0		
3,7	59.2	41515	70.6	32655	73.5	29855	76.2	30455	78.0	27395											3,7		
4,6	52.8	33065	66.8	32005	70.5	28370	73.6	25265	75.7	23000	77.7	21000	79.0	18775							4,6		
6,1	40.2	17635	60.2	18735	64.6	18080	69.0	19430	71.6	18900	74.2	18735	75.9	16955	77.6	15445	78.6	13730			6,1		
7,6	21.9	11100	53.0	11700	58.0	10945	64.0	12180	67.5	12340	70.3	12420	72.6	12460	74.5	12420	76.0	12180	77.6	11875	7,6		
9,1			44.9	8010	52.0	7730	59.0	8475	62.9	8435	66.8	8905	69.3	8830	71.7	9100	73.5	8985	75.2	9140	9,1		
10,7			35.4	5765	44.0	5420	53.4	6070	58.6	6260	62.6	6395	65.8	6530	68.5	6685	70.6	6645	72.7	6835	10,7		
12,2			21.4	4250	35.6	4065	47.5	4550	53.1	4510	58.6	4850	62.0	4850	65.4	5075	67.8	5110	70.1	5260	12,2		
13,7					24.0	3040	40.8	3440	48.0	3460	54.2	3675	58.1	3675	62.0	3880	64.7	3900	67.3	4045	13,7		
15,2							32.7	2590	42.6	2700	49.4	2805	54.0	2805	58.5	2985	61.5	3020	64.5	3125	15,2		
16,8							21.9	1975	36.0	2060	44.1	2130	49.4	2150	54.7	2290	58.2	2320	61.6	2425	16,8		
18,3									27.7	1555	38.3	1620	44.6	1620	50.8	1755	54.7	1755	58.5	1890	18,3		
19,8											31.4	1215	39.0	1180	46.5	1315	50.9	1315	55.2	1415	19,8		
21,3											22.5	865	32.2	830	41.8	960	46.8	960	51.8	1055	21,3		
22,9											10.0	650	23.4	555	36.7	680	42.5	680	48.2	780	22,9		
24,4															30.7	450	37.6	450	44.4	540	24,4		
25,9																					25,9		
27,4																					27,4		
29,0																					29,0		
30,5																					30,5		
32,0																					32,0		
					STOWED TELESCOPIC JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																		
725 KG			490 KG		425 KG		375 KG		335 KG		305 KG		280 KG		255 KG		235 KG		220 KG				
					STOWED BI-FOLD JIB DEDUCTIONS FOR MAIN BOOM CAPACITIES																		
500 KG			450 KG		340 KG		295 KG		260 KG		230 KG		210 KG		190 KG		175 KG		150 KG				