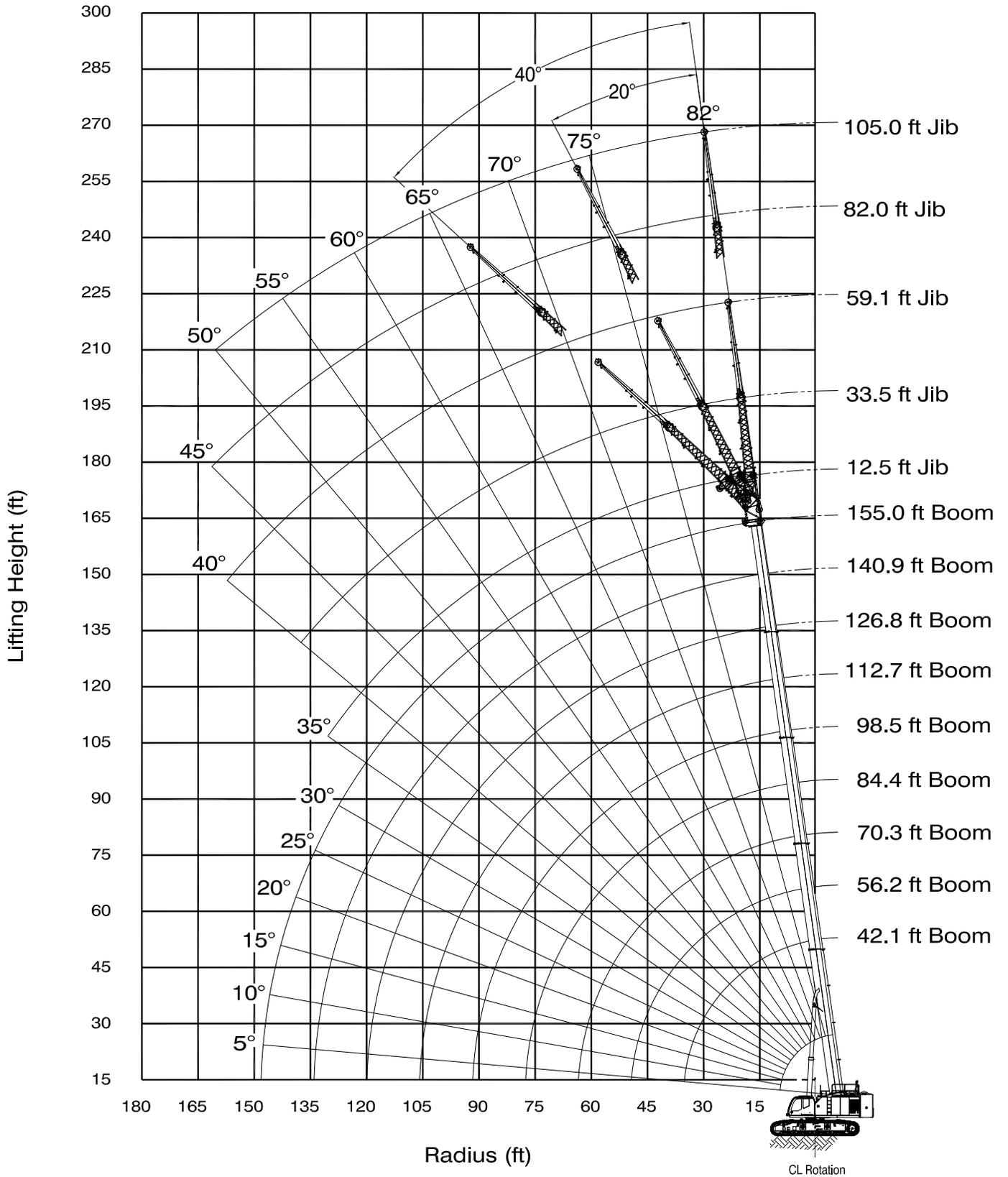


WORKING RANGE DIAGRAM



LOAD CHARTS

360 DEGREE RATING - LOADS IN lb x 1000

MAIN BOOM with TRACKS FULLY EXTENDED - 360° UP TO 0.5° SLOPE 70,000 lb MAIN COUNTERWEIGHT AND 20,000 lb CARBODY COUNTERWEIGHT										
RADIUS (ft)	MAIN BOOM LENGTH (ft)									RADIUS (ft)
	42.1	56.2	70.3	84.4	98.5	112.7	126.8	140.9	155	
10	200.0	168.7	168.7							10
12	200.0	168.7	149.9	130.4						12
15	200.0	168.7	145.2	124.5	96.8					15
20	164.4	164.2	124.3	106.2	92.1	65.2	65.2			20
25	127.8	127.7	107.6	91.9	80.5	65.2	64.3	49.5		25
30	97.2	96.1	94.8	80.4	70.9	64.6	58.6	49.5	39.0	30
35		75.6	74.7	70.7	62.9	57.8	53.1	48.3	39.0	35
40		61.6	60.8	58.8	56.2	52.1	48.2	44.5	38.6	40
45		51.4	50.6	52.3	46.9	47.0	44.0	40.9	36.2	45
50			42.9	44.6	40.9	41.1	40.2	37.6	33.9	50
55			36.9	38.5	37.2	35.1	36.2	34.8	31.9	55
60			32.0	33.5	34.1	30.4	31.3	32.0	29.8	60
65				29.5	30.4	27.9	27.3	28.1	27.4	65
70				26.1	27.0	25.7	23.9	26.0	25.1	70
75					24.1	23.8	21.7	23.8	22.8	75
80					21.7	22.1	20.1	21.4	20.4	80
85					19.5	20.3	18.7	19.2	18.2	85
90					17.8	18.4	17.4	17.3	16.3	90
95						16.7	16.3	15.6	14.6	95
100						15.3	15.2	14.1	13.1	100
105						14.0	14.3	12.8	11.8	105
110							13.2	11.6	10.6	110
115							12.1	10.5	9.5	115
120								9.5	8.5	120
125								8.7	7.6	125
130								7.9	6.6	130
135									5.6	135
140									4.8	140
145									4.1	145
PARTS OF LINE	12	9	8	6	6	4	4	4	2	PARTS OF LINE

Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

LOAD CHARTS

360 DEGREE RATING - LOADS IN lb x 1000

MAIN BOOM with TRACKS FULLY EXTENDED - 360° UP TO 4° SLOPE 70,000 lb MAIN COUNTERWEIGHT AND 20,000 lb CARBODY COUNTERWEIGHT										
RADIUS (ft)	MAIN BOOM LENGTH (ft)									RADIUS (ft)
	42.1	56.2	70.3	84.4	98.5	112.7	126.8	140.9	155	
10	200.0	168.5	143.5							10
12	200.0	168.5	135.8	106.2						12
15	187.9	168.5	124.6	98.4	52.7					15
20	135.5	135.8	108.8	87.0	52.7	43.8	36.6			20
25	104.3	101.1	94.6	77.5	52.7	43.8	36.6	28.4		25
30	83.5	79.4	74.7	67.6	52.7	43.8	36.6	28.4	24.9	30
35		64.7	61.0	58.3	52.6	43.8	36.6	28.4	24.9	35
40		54.2	51.0	50.8	43.9	43.8	36.6	28.4	24.9	40
45		46.5	43.4	43.4	40.6	37.4	36.6	28.4	24.9	45
50			37.5	37.7	37.3	32.3	32.3	28.4	24.9	50
55			32.9	33.1	33.1	30.0	28.2	28.2	24.9	55
60			29.2	29.2	29.3	27.7	24.8	25.6	24.9	60
65				26.1	26.2	25.6	22.9	24.1	22.4	65
70				23.5	23.5	23.7	21.2	21.6	20.0	70
75					21.3	21.4	19.8	19.5	17.9	75
80					19.3	19.4	18.4	17.6	16.1	80
85					17.7	17.7	17.3	15.9	14.4	85
90					16.4	16.2	16.2	14.4	13.0	90
95						14.9	15.0	13.1	11.7	95
100						13.8	13.8	11.9	10.5	100
105						13.0	12.7	10.9	9.5	105
110							11.8	9.9	8.5	110
115							11.0	9.1	7.6	115
120								8.3	6.7	120
125								7.6	5.8	125
130								7.0	5.0	130
135									4.3	135
140									3.7	140
145									3.2	145
PARTS OF LINE	12	9	8	6	6	4	4	4	2	PARTS OF LINE

Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

LOAD CHARTS

360 DEGREE RATING - LOADS IN lb x 1000

MAIN BOOM with TRACKS RETRACTED OVER FRONT/REAR UP TO 0.5° SLOPE 70,000 lb MAIN COUNTERWEIGHT AND 20,000 lb CARBODY COUNTERWEIGHT										
RADIUS (ft)	MAIN BOOM LENGTH (ft)									RADIUS (ft)
	42.1	56.2	70.3	84.4	98.5	112.7	126.8	140.9	155	
10	200.0	168.7	168.7							10
12	200.0	168.7	149.9	130.4						12
15	200.0	168.7	145.2	124.5	96.8					15
20	164.4	164.2	124.3	106.2	92.1	65.2	65.2			20
25	127.8	127.7	107.6	91.9	80.5	65.2	64.3	49.5		25
30	103.4	103.2	94.8	80.4	70.9	64.6	58.6	49.5	39.0	30
35		85.3	83.2	71.0	62.9	57.8	53.1	48.3	39.0	35
40		69.3	68.5	63.4	56.2	52.1	48.2	44.5	38.6	40
45		57.8	57.0	53.2	50.5	47.0	44.0	40.9	36.2	45
50			48.3	47.8	44.6	42.6	40.2	37.6	33.9	50
55			41.6	43.1	38.0	38.2	36.7	34.8	31.9	55
60			36.2	37.7	34.1	34.3	33.1	32.0	29.8	60
65				33.2	31.3	29.9	30.0	29.1	27.4	65
70				29.4	29.0	26.1	27.2	26.5	25.1	70
75					26.9	23.8	24.1	24.3	23.0	75
80					24.5	22.1	21.4	22.6	21.1	80
85					22.2	20.6	19.0	21.1	19.4	85
90					20.2	19.2	17.4	19.7	17.9	90
95						18.0	16.3	17.9	16.5	95
100						17.0	15.2	16.2	15.2	100
105						16.0	14.3	14.8	13.8	105
110							13.5	13.5	12.4	110
115							12.7	12.3	11.2	115
120								11.2	10.1	120
125								10.3	9.2	125
130								9.5	8.3	130
135									7.4	135
140									6.5	140
145									5.7	145
PARTS OF LINE	12	9	8	6	6	4	4	4	2	PARTS OF LINE

Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

LOAD CHARTS

360 DEGREE RATING - LOADS IN lb x 1000

MAIN BOOM with TRACKS RETRACTED - OVER SIDE UP TO 1.5° SLOPE 70,000 lb MAIN COUNTERWEIGHT AND 20,000 lb CARBODY COUNTERWEIGHT										
RADIUS (ft)	MAIN BOOM LENGTH (ft)									RADIUS (ft)
	42.1	56.2	70.3	84.4	98.5	112.7	126.8	140.9	155	
10	*	*	*							10
12	*	*	*	*						12
15	*	*	*	*	*					15
20	*	*	*	*	*	*	*			20
25	70.9	68.9	66.9	67.5	*	*	*	*		25
30	55.0	53.3	51.9	52.8	53.0	*	*	*	*	30
35		42.7	41.5	42.6	43.0	43.5	39.8	39.6	37.8	35
40		35.0	34.0	35.2	35.7	36.3	36.3	34.3	33.0	40
45		29.2	28.2	29.5	30.1	30.7	30.9	29.0	27.7	45
50			23.7	25.0	25.7	26.3	26.6	24.8	23.6	50
55			20.1	21.4	22.1	22.8	23.1	21.3	20.2	55
60			17.2	18.4	19.1	19.8	20.2	18.4	17.4	60
65				15.9	16.6	17.4	17.7	16.0	15.0	65
70				13.8	14.6	15.2	15.6	14.0	12.9	70
75					12.8	13.4	13.8	12.2	11.2	75
80					11.2	11.9	12.3	10.7	9.7	80
85					9.9	10.5	10.9	9.3	8.3	85
90					8.8	9.3	9.7	8.1	7.0	90
95						8.2	8.6	7.0	5.7	95
100						7.3	7.6	5.9	4.5	100
105						6.6	6.8	4.9	3.5	105
110							6.0	3.9	*	110
115							5.2	3.1	*	115
120								2.3	*	120
125								*	*	125
130								*	*	130
135									*	135
140									*	140
145									*	145
PARTS OF LINE	12	9	8	6	6	4	4	4	2	PARTS OF LINE

Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

LOAD CHARTS

360 DEGREE RATING - LOADS IN lb x 1000

MAIN BOOM with TRACKS FULLY EXTENDED - 360° UP TO 0.5° SLOPE 0 lb MAIN COUNTERWEIGHT AND 20,000 lb CARBODY COUNTERWEIGHT										
RADIUS (ft)	MAIN BOOM LENGTH (ft)									RADIUS (ft)
	42.1	56.2	70.3	84.4	98.5	112.7	126.8	140.9	155	
10	200.0	168.7	168.7							10
12	200.0	168.7	149.9	130.4						12
15	163.0	163.0	145.2	124.5	96.8					15
20	92.8	91.4	89.9	84.1	80.3	65.2	65.2			20
25	61.2	60.4	59.5	61.5	62.5	59.0	54.1	49.5		25
30	44.0	43.4	42.7	44.7	45.8	46.8	46.6	42.6	39.0	30
35		32.6	32.1	34.0	35.1	36.1	36.6	33.6	30.9	35
40		25.2	24.8	26.6	27.7	28.8	29.3	27.0	24.7	40
45		19.9	19.4	21.2	22.3	23.3	23.9	22.0	19.9	45
50			15.4	17.1	18.2	19.2	19.8	18.1	16.2	50
55			12.2	13.9	15.0	16.0	16.5	14.9	13.1	55
60			9.7	11.3	12.3	13.3	13.9	12.3	10.6	60
65				9.2	10.2	11.2	11.7	10.1	8.5	65
70				7.4	8.4	9.3	9.9	8.3	6.7	70
75					6.9	7.8	8.3	6.7	*	75
80					5.3	6.4	7.0	5.1	*	80
85					4.0	5.0	5.7	*	*	85
90					2.9	3.8	4.5	*	*	90
95						2.8	3.4	*	*	95
100						*	2.5	*	*	100
105						*	*	*	*	105
110							*	*	*	110
115							*	*	*	115
120								*	*	120
125								*	*	125
130								*	*	130
135									*	135
140									*	140
145									*	145
PARTS OF LINE	12	9	8	6	6	4	4	4	2	PARTS OF LINE

Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

LOAD CHARTS

360 DEGREE RATING - LOADS IN lb x 1000

AUX NOSE SHEAVE with TRACKS FULLY EXTENDED - 360°										
UP TO 0.5° SLOPE										
70,000 lb MAIN COUNTERWEIGHT AND 20,000 lb CARBODY COUNTERWEIGHT										
RADIUS (ft)	MAIN BOOM LENGTH (ft)									RADIUS (ft)
	42.1	56.2	70.3	84.4	98.5	112.7	126.8	140.9	155	
10	28.0	28.0	28.0							10
12	28.0	28.0	28.0	28.0						12
15	28.0	28.0	28.0	28.0	28.0					15
20	28.0	28.0	28.0	28.0	28.0	28.0	28.0			20
25	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0		25
30	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	30
35		28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	35
40		28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	40
45		28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	45
50			28.0	28.0	28.0	28.0	28.0	28.0	28.0	50
55			28.0	28.0	28.0	28.0	28.0	28.0	28.0	55
60			28.0	28.0	28.0	28.0	28.0	28.0	28.0	60
65				28.0	28.0	27.0	28.0	28.0	27.3	65
70				26.9	27.5	24.7	24.6	25.4	25.0	70
75					24.9	22.9	21.8	23.5	23.0	75
80					22.4	21.3	19.5	21.8	20.6	80
85					20.2	19.8	18.1	19.8	18.5	85
90					18.3	18.5	16.9	17.9	16.6	90
95						17.2	15.8	16.2	14.9	95
100						15.7	14.8	14.7	13.4	100
105						14.4	13.9	13.3	12.1	105
110							13.1	12.1	10.8	110
115								11.0	9.7	115
120								10.0	8.8	120
125								9.1	7.8	125
130								8.3	6.9	130
135									6.0	135
140									5.2	140
145									4.4	145
PARTS OF LINE	2	2	2	2	2	2	2	2	2	PARTS OF LINE

Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

LOAD CHARTS

360 DEGREE RATING - LOADS IN lb x 1000

12.5 ft JIB with TRACKS FULLY EXTENDED - 360°																
UP TO 0.5° SLOPE																
70,000 lb MAIN COUNTERWEIGHT AND 20,000 lb CARBODY COUNTERWEIGHT																
RADIUS (ft)	MAIN BOOM LENGTH (ft)															RADIUS (ft)
	42.1			112.7			126.8			140.9			155			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	88.2	72.1														10
12	88.2	72.0	55.6													12
14	88.2	68.3	54.9													14
16	88.2	64.9	53.1													16
18	83.0	61.9	51.4													18
20	77.8	59.3	49.9													20
22	73.2	56.9	48.5													22
24	69.1	54.7	47.3		34.9											24
26	65.6	52.8	46.2	37.3	34.9	31.3										26
28	62.4	51.1	45.3	36.5	34.1	31.3	31.9	29.4								28
30	59.5	49.5	44.4	36.4	33.0	30.6	30.8	29.4	26.8		27.4					30
35	53.4	46.2	42.9	33.5	30.6	28.6	29.8	27.6	25.9	27.5	26.8	24.2		24.4		35
40	48.8	43.8		31.1	28.7	26.9	27.6	25.7	24.3	26.9	25.0	23.7	24.5	24.1	21.9	40
45	45.4	42.9		29.0	26.9	25.4	25.6	24.1	22.9	25.1	23.5	22.3	24.1	22.6	21.5	45
50				26.7	25.4	24.1	23.6	22.7	21.6	23.5	22.1	21.1	22.7	21.4	20.4	50
55				24.7	24.1	23.0	21.8	21.4	20.5	21.9	21.0	20.1	21.5	20.3	19.4	55
60				22.9	22.6	22.0	20.2	20.1	19.5	20.4	19.9	19.1	20.2	19.3	18.5	60
65				21.3	21.1	20.9	18.8	18.7	18.6	19.1	18.9	18.3	18.9	18.4	17.7	65
70				19.9	19.7	19.6	17.5	17.4	17.4	17.9	17.7	17.5	17.8	17.6	17.0	70
75				18.6	18.4	18.4	16.4	16.3	16.2	16.8	16.7	16.6	16.8	16.6	16.3	75
80				17.4	17.3	17.2	15.3	15.3	15.2	15.8	15.7	15.7	15.9	15.7	15.7	80
85				16.4	16.3	16.2	14.4	14.3	14.3	14.9	14.8	14.7	15.0	14.9	14.8	85
90				15.4	15.3	15.3	13.5	13.5	13.4	14.1	14.0	14.0	14.0	14.1	14.1	90
100				13.1	13.2		11.6	11.7	11.8	12.2	12.5	12.5	10.9	11.2	11.4	100
110				10.8	10.8		9.9	9.9		9.6	9.8	9.9	8.2	8.5	8.7	110
120							8.4	8.4		7.3	7.5		5.6	5.9	6.1	120
130							7.2			5.2	5.4		3.5	3.8		130
140										3.5	3.6		1.8	1.9		140
PARTS OF LINE	6	6	6	3	3	3	2	2	2	2	2	2	2	2	2	PARTS OF LINE

Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

LOAD CHARTS

360 DEGREE RATING - LOADS IN lb x 1000

33.5 ft JIB with TRACKS FULLY EXTENDED - 360°																
UP TO 0.5° SLOPE																
70,000 lb MAIN COUNTERWEIGHT AND 20,000 lb CARBODY COUNTERWEIGHT																
RADIUS (ft)	MAIN BOOM LENGTH (ft)															RADIUS (ft)
	42.1			112.7			126.8			140.9			155			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	33.1															10
12	33.1															12
14	33.1															14
16	33.1															16
18	33.1	32.4														18
20	33.1	32.4														20
22	33.1	30.8														22
24	33.1	29.3		29.5												24
26	33.1	27.9	20.5	29.5			24.5									26
28	33.1	26.7	20.5	29.5			24.5									28
30	33.1	25.6	20.4	29.5			24.5			23.1						30
35	30.2	23.1	19.0	29.3	22.6		24.5			23.1			19.0			35
40	26.6	21.1	17.9	26.9	22.0		22.7	19.2		23.1			19.0			40
45	23.7	19.5	16.9	24.8	20.6	17.6	21.1	18.8		21.9	17.7		19.0			45
50	21.3	18.1	16.1	23.1	19.5	17.2	19.8	17.7	15.4	20.4	17.5	15.1	19.0	16.9		50
55	19.4	17.0	15.5	21.6	18.4	16.4	18.6	16.8	15.1	19.2	16.5	14.8	19.0	16.7	14.7	55
60	17.8	16.1	15.2	20.3	17.5	15.7	17.5	15.9	14.4	18.1	15.7	14.2	18.1	15.9	14.6	60
65	16.5	15.5		19.2	16.6	15.1	16.6	15.1	13.8	17.1	14.9	13.6	17.2	15.2	13.9	65
70				18.1	15.9	14.5	15.7	14.4	13.2	16.2	14.2	13.0	16.3	14.5	13.4	70
75				17.2	15.2	13.9	14.8	13.7	12.7	15.4	13.6	12.5	15.5	13.9	12.9	75
80				16.2	14.6	13.4	13.9	13.2	12.2	14.6	13.1	12.1	14.6	13.4	12.4	80
85				15.3	14.0	13.0	13.1	12.6	11.8	13.8	12.6	11.7	13.8	12.9	11.9	85
90				14.4	13.5	12.6	12.3	12.1	11.4	13.1	12.1	11.3	13.1	12.4	11.5	90
100				12.8	12.6	11.9	11.0	11.3	10.7	11.7	11.3	10.6	11.9	11.6	10.8	100
110				11.0	11.2	11.4	9.5	10.1	10.1	10.6	10.5	10.0	9.8	10.6	10.2	110
120				9.6	9.8		8.2	8.7	9.0	8.7	9.5	9.5	7.5	8.6	9.2	120
130				8.4	8.5		7.1	7.5		6.8	7.6	8.0	5.4	6.4	7.1	130
140							6.2	6.5		5.0	5.7		3.6	4.5	5.0	140
150										3.6	4.1		2.1	2.8	3.2	150
165										1.9						165
PARTS OF LINE	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	PARTS OF LINE

Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

LOAD CHARTS

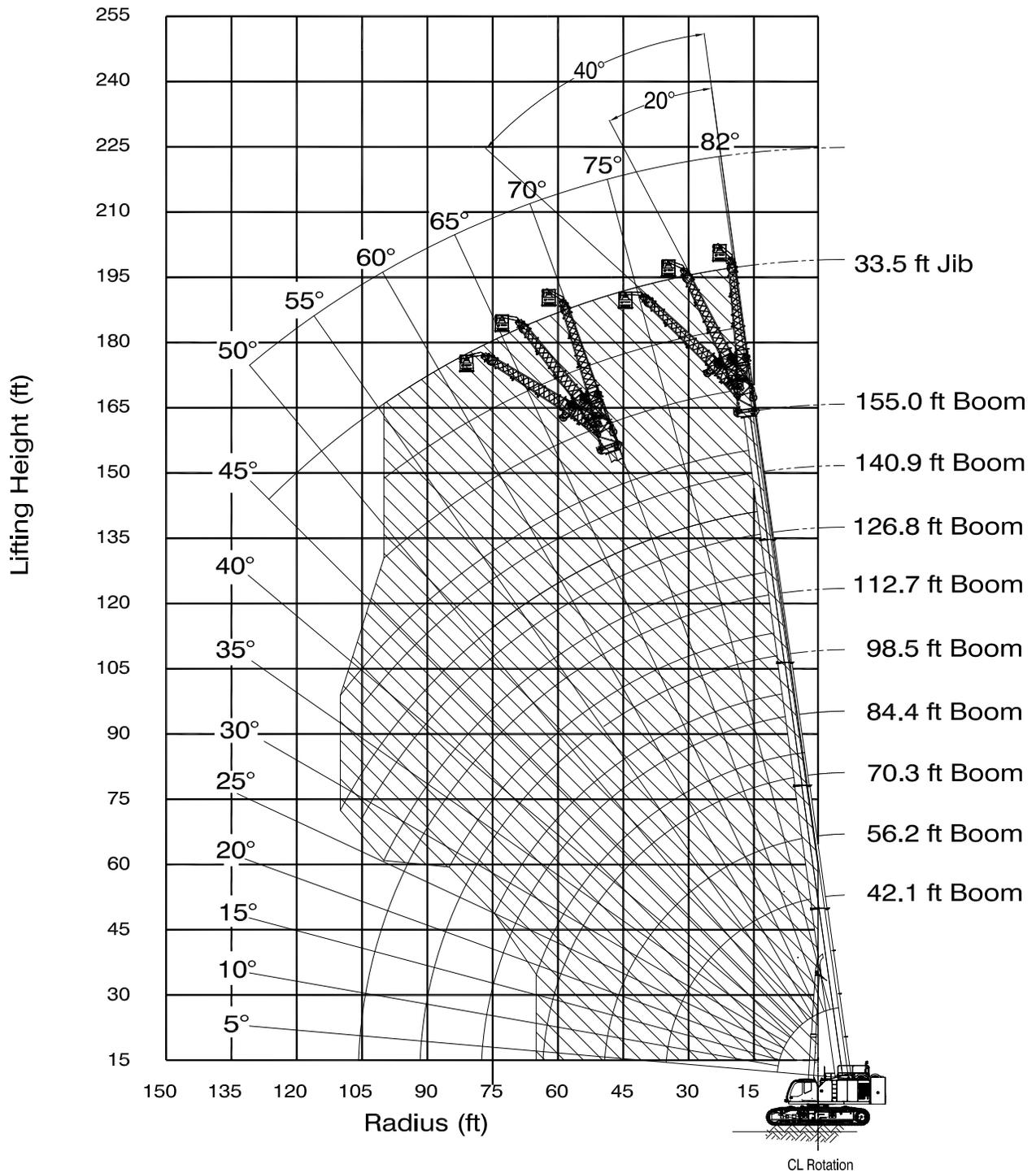
360 DEGREE RATING - LOADS IN lb x 1000

59.1 ft JIB with TRACKS FULLY EXTENDED - 360°																
UP TO 0.5° SLOPE																
70,000 lb MAIN COUNTERWEIGHT AND 20,000 lb CARBODY COUNTERWEIGHT																
RADIUS (ft)	MAIN BOOM LENGTH (ft)															RADIUS (ft)
	42.1			112.7			126.8			140.9			155			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10																10
12																12
14	15.0															14
16	15.0															16
18	15.0															18
20	15.0															20
22	15.0															22
24	15.0															24
26	15.0															26
28	15.0															28
30	15.0			11.9												30
35	15.0	11.3		11.9			11.0									35
40	13.9	10.8		11.9			11.0			10.6						40
45	12.7	10.0		11.9			11.0			10.6			10.1			45
50	11.6	9.4	7.7	11.9	9.5		11.0			10.6			10.1			50
55	10.7	8.8	7.7	11.9	9.5		11.0	9.0		10.6			10.1			55
60	9.9	8.3	7.3	11.9	9.5		11.0	9.0		10.6	9.0		10.1			60
65	9.2	7.8	7.0	11.9	9.1	7.1	11.0	9.0		10.6	9.0		10.1	8.0		65
70	8.6	7.5	6.7	11.9	8.8	7.1	11.0	8.8	6.6	10.6	8.8		10.1	8.0		70
75	8.1	7.1	6.5	11.4	8.5	7.1	11.0	8.5	6.6	10.6	8.6	6.6	10.1	8.0		75
80	7.7	6.8	6.4	10.9	8.2	6.9	11.0	8.2	6.6	10.6	8.3	6.6	10.1	8.0	6.0	80
85	7.2	6.5	6.3	10.5	7.9	6.7	10.6	8.0	6.6	10.6	8.1	6.6	10.1	8.0	6.0	85
90	6.9	6.4		10.0	7.7	6.6	10.2	7.8	6.6	10.4	7.8	6.6	10.1	7.9	6.0	90
100				9.3	7.3	6.3	9.5	7.3	6.3	9.8	7.4	6.4	9.9	7.5	6.0	100
110				8.6	6.9	6.1	8.9	7.0	6.1	9.1	7.1	6.2	9.2	7.1	6.0	110
120				8.0	6.6	6.0	8.0	6.7	6.0	8.6	6.8	6.0	8.6	6.8	6.0	120
130				7.6	6.3	5.8	7.1	6.4	5.8	7.8	6.5	5.8	6.9	6.5	5.8	130
140				7.0	6.2	5.8	6.1	6.2	5.7	6.7	6.3	5.7	5.0	6.3	5.7	140
150				6.2	6.0		5.3	5.7	5.7	5.2	6.1	5.6	3.5	4.9	5.6	150
165				5.1			4.3	4.5		3.2	4.1	4.5	1.6	2.7	3.4	165
180										1.7	2.2			0.8		180
PARTS OF LINE	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	PARTS OF LINE

Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

WP750 WORK PLATFORM ON MAIN JIB RANGE CHART

360 DEGREE RATINGS - LOADS IN LBS x 1000
 TRACKS FULLY EXTENDED - FULL COUNTERWEIGHT



Load chart data is for reference, load charts supplied in the crane cab shall be used for lift planning.

PLEASE READ, UNDERSTAND, AND FOLLOW THE MANUALS FURNISHED WITH THE CRANE (OPERATORS AND SAFETY) AS WELL AS THE CAPACITY LIMITATIONS AND GENERAL CONDITIONS LISTED BELOW PRIOR TO OPERATION OF THE CRANE. FAILURE TO DO SO MAY RESULT IN AN ACCIDENT.

Performance of this TADANO MANTIS crane as manufactured by Tadano Mantis Corporation applies only to machines as originally equipped by manufacturer and in a properly maintained condition. Capacities given are maximum covered by the manufacturer's warranty and are based on a freely suspended load with NO allowance for factors as out-of-level operation (beyond the limits specified on the charts), supporting surface conditions, hazardous surroundings, experience of personnel, etc. The operator shall establish practical working loads based on prevailing operating conditions, such as, but not limited to the above.

The crane meets the requirements of ASME B30.5. Structure and Stability have been tested in accordance with SAE J1063 and SAE J765, respectively.

Maximum admissible wind velocity for working with telescopic boom is 20 mph. Consult TADANO MANTIS for ratings at higher wind speeds.

Side pull on boom is extremely dangerous and must be avoided.

DO NOT exceed manufacturers maximum specified reeving.

Boom angle/boom length relationships given are an approximation of the resulted load radius, which should be an accurate measurement.

Boom height dimensions are measured from ground to center of lower boom head sheave.

It is permissible to attempt to telescope boom with a load within the limits of rated capacities. However, boom angle system hydraulic pressure, and/or boom lubrication may affect operation.

It is permissible to travel with loads within the rated capacity of the crane. Travel speeds should be greatly reduced to reflect terrain limitations and minimize dynamic loads applied to the crane structure.

Lifting capacities are shown in metric tons.

The weight of load handling devices such as hook blocks, slings, etc., must be considered as part of the load and must be deducted from the lifting capacities.

The lifting capacities for the telescopic boom apply to a crane with no boom extensions being stowed or mounted on the crane.

The working radius is the horizontal distance from the center of rotation to the center of the freely suspended, non-oscillating load.

Lifting capacities are for reference only. Load charts supplied with the crane should be used for lift planning.

The above remarks are for basic information only and the operator's manual must be consulted before operating this crane. All data and performances refer to the standard crane. The addition of optional and other equipment may affect the performance of the crane.

Load moment indicating and anti-two block systems are operator aids and must never be used in lieu of job site lift planning calculations by the operator which must take into account ground conditions, weather and all other environmental factors prevailing at the time of the lift. Specifications are subject to change at any time without prior notice and are for factory installation at the time of original manufacture. Illustrations and photographs may show optional equipment. Supersedes all previous issues.