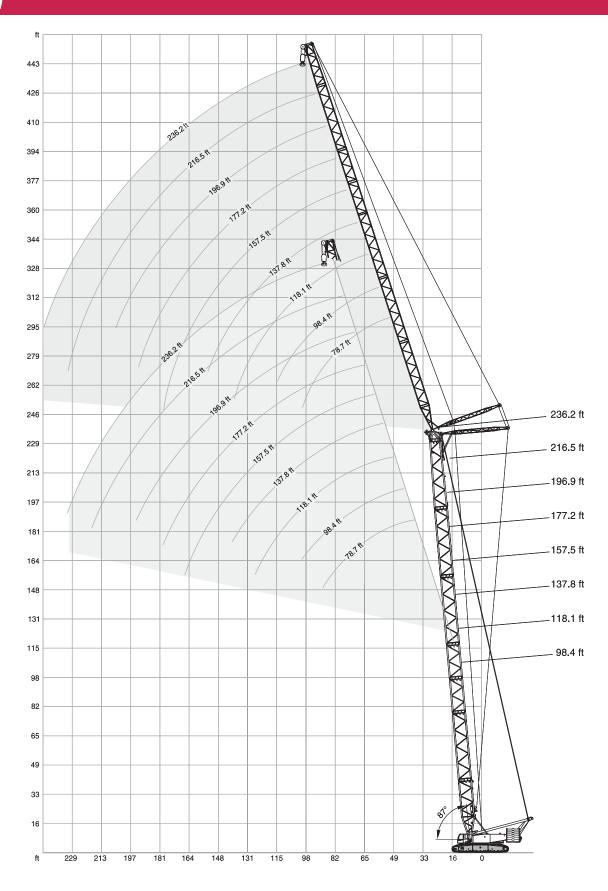
LIFTING CHARTS - Crawler Cranes

DEMAG MODEL CC2400-1 - 440 TON CAPACITY



SW



SV	V															
	352	2,700 lb	+ 88,20	0 lb ZB	Į.		23′9″				360°					ISO
₹ 98	3.4 ft															
	8		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft	
Ø	A	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	_ 65°	87°-85°	75°	65°
ft 36.1		370.4							1,000 lb					ı		
39.4		340.6	-	-	325.2	<u>-</u>	-	-	-	-	-	-	-	-	-	-
42.7		315.3	-	-	302.0	-	-	288.8	-	-	-	-	-	-	-	-
45.9 49.2		293.2 274.5	-	-	281.1 263.5	-	-	270.1 252.4	-	-	- 243.6	-	-	-	-	-
52.5		257.9	-	-	246.9	-	-	238.1	<u>-</u>	-	229.3	-	-	220.5	-	-
59.1		229.3	-	-	220.5	-	-	212.7	-	-	205.0	-	-	197.8	-	-
65.6		201.1	-	-	199.3	-	-	192.0	-	-	185.2	-	-	178.8	-	-
72.2 78.7		177.5 158.5	164.5 146.8	-	175.7 156.7	144.4	-	174.6 155.6	-	-	168.4 153.9	-	-	162.7 149.3	-	-
85.3		143.1	132.3	-	141.3	130.1	-	140.2	-	-	138.5	-	-	137.6	-	-
91.9		128.5	120.4	-	128.5	118.2	-	127.2	116.6	-	125.4	-	-	125.0	-	-
98.4		-	110.2	103.0	117.7	108.0	-	116.4	106.5	-	114.6	104.3	-	114.2	-	-
105.0 111.5		-	101.4	94.6 87.5	108.2 99.0	99.4 91.9	- 85.1	107.1 99.0	97.9 90.4	-	105.2 97.2	95.7 88.2	-	104.7 96.6	95.0 87.5	-
124.7				76.1	-	79.6	73.6	85.8	78.0	71.9	83.8	75.8	-	83.1	75.2	-
131.2		-	-	-	-	-	68.8	-	73.0	67.0	78.3	70.8	64.8	77.6	69.9	-
137.8		-	-	-	-	-	64.6	-	68.3	62.8	73.4	66.1	60.4	72.8	65.3	-
144.4 150.9		-	-	-	-	-	60.8	-	64.4	58.9 55.6	69.2	62.2 58.4	56.7 53.1	68.3 64.2	61.3 57.5	55.8 52.2
164.0		-	-	_	-	-	_	_	-	49.8	-	52.2	47.4	57.3	51.1	46.3
177.2		-	-	-	-	-	-	-	-	-	-	-	42.5	-	45.9	41.0
190.3		-	-	-	-	-	-	-	-	-	-	-	-	-	-	36.8
	STATE OF THE STATE		177.2 ft			196.9 ft			216.5 ft			236.2 ft				
Ø	A	87°-85°	75°	_65°	87°-85°	_ 75°	65°	87°-85°	75°	_65°	87°-85°	75°	_65°			
ft							1,0	00 lb								
55.8 59.1		201.5 191.1	-	-	-	-	-	-	-	-	-	-	-			
62.3		181.7	-	-	173.5	-	-	-	-	-	-	-	-			
65.6		172.8	-	-	166.9	-	-	141.3	-	-	-	-	-			
72.2		157.6	-	-	152.1	-	-	141.3	-	-	113.5	-	-			
78.7 85.3		144.6 133.4	-	-	139.6 128.8	-	-	135.4 124.8	-	-	112.9 112.4	-	-			
91.9		123.5	-	-	119.0	-	-	115.5	-	-	110.0	-	-			
98.4		113.1	-	-	110.9	-	-	107.6	-	-	103.6	-	-			
111.5 124.7		95.7 82.2	86.2 73.9	-	94.4 80.9	- 72.5	-	93.7 80.2	-	-	90.2 78.7	-	-			
131.2		76.7	68.8	-	75.4	67.2	-	74.7	66.4	-	73.2	-				
137.8		71.7	64.2	-	70.3	62.6	-	69.7	61.9	-	68.1	60.0	-			
150.9		63.1	56.4	-	61.9	54.9	-	61.1	54.0	-	59.5	52.2	-			
157.5 164.0		59.5 56.2	52.9 49.8	47.8 44.8	58.2 54.9	51.6 48.5	-	57.5 54.0	50.7 47.6	-	55.8 52.5	48.7 45.6	-			
177.2		50.2 50.5	49.8 44.5	39.5	54.9 48.9	48.5	37.7	54.0 48.1	47.6 42.1	36.6	52.5 46.5	45.6 40.1	-			
190.3		-	39.9	35.1	44.1	38.4	33.3	43.2	37.3	32.0	41.4	35.3	29.8			
203.4		-	36.2	31.3	39.9	34.2	29.3	38.8	33.1	28.2	37.3	31.1	26.0			
216.5		-	-	28.2	-	30.9	26.2	35.3	29.5	24.9	33.5	27.6	22.7			
229.7 242.8		-	-	-	-	-	23.4	-	26.5 24.0	22.0 19.6	30.0 26.2	24.3 21.6	19.8 17.4			
255.9		-	-	-	-	-	-	-	-	17.6	-	19.4	15.2			
269.0 282.2		-	-	-	-	-	-	-	-	-	-	-	13.4			

Remarks

Main boom angle $87^{\circ}-85^{\circ}$, 75° and 65° , capacities for intermediate boom positions are calculated by the crane control system IC-1

CC2400-1 2

CV	N //															
2 /	V															
a 1		,700 lb	+ 88,20	0 lb ZB	<u> </u>		23′9″				360°					ISO
11																
	SA T		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft	
0	À	_[87°-85° _]	_ 75° _	65°	87°-85°	_ 75°	65°	87°-85°	_ 75° _	_ 65° _	87°-85°	_ 75° _	65°	87°-85°	75°	65°
ft		252.7							1,000 lb							
36.1		352.7 325.2	-	-	310.9	-	-	-	-	-	-	-	-	-	-	-
45.9		281.1	-	-	270.1	-	-	259.0	-	-	-	-	-	_	-	-
49.2		263.5	-	-	252.4	-	-	242.5	-	-	233.7	-	-	-	-	-
52.5		248.0	-	-	238.1	-	-	229.3	-	-	220.5	-	-	212.5	-	-
59.1 65.6		221.6 200.0	-	-	213.2 192.5	-	-	205.3 185.6	-	-	197.5 178.8	-	-	190.7 172.6	-	-
72.2		176.6	-	-	174.8	-	-	169.1	-	-	162.9	-	-	157.4	-	-
78.7		157.6	142.9	-	155.9	-	-	154.8	-	-	149.7	-	-	144.6	-	-
85.3		142.2	128.8	-	140.4	126.3	-	139.3	-	-	137.6	-	-	133.4	-	-
91.9		127.2	116.8 106.9	-	127.6 116.8	114.6 104.7	-	126.5 115.7	113.1 103.2	-	124.8 113.8	-	-	123.7 113.3	-	-
105.0		-	98.5	-	107.6	96.3	-	106.3	94.8	-	104.5	92.6	-	104.1	-	-
111.5		-	91.1	83.1	97.9	88.8	-	98.3	87.3	-	96.3	85.1	-	95.9	84.4	-
118.1		-	-	77.2	-	82.5	74.5	91.3	80.9	-	89.3	78.7	-	88.8	78.0	-
124.7 131.2		-	-	71.9 67.2	-	76.9 71.9	69.4	85.1	75.4	- 42.1	83.1 77.6	73.2 68.1	-	82.7 77.2	72.5 67.5	-
137.8				- 07.2	-	- 11.9	64.8	78.0	70.3 65.9	63.1 59.1	72.8	63.7	-	72.1	63.1	-
144.4		-	-	-	-	-	57.1	-	61.9	55.3	68.6	59.7	52.9	67.7	58.9	-
150.9		-	-	-	-	-	53.8	-	58.4	52.0	63.3	56.2	49.6	63.7	55.3	48.5
164.0		-	-	-	-	-	-	-	-	46.3	-	50.0	43.7	56.9	48.9	42.5
177.2 190.3		-	-	-	-	-	-	-	-	-	-	-	38.8 34.8	-	43.9 39.7	37.5 33.3
203.4		-	-	-	-	-	-	-	-	-	-	-	-	-	-	30.0
216.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	STATE OF THE PARTY	1	177.2 ft		1	196.9 ft		1	216.5 ft		1	236.2 ft				
1 20	**	070 050		450	070 050			070 050			070.050		.50			
\(\frac{1}{2}\)	A	87°-85°	75°	_ 65°	87°-85°	75°	65°	[87°-85°]	75°	65°	87°-85°	75°	_ 65°			
ft 59.1		184.3	-	-	_	_	1,0	00 lb -	-	-	_	-	-			
62.3		175.3	-	-	156.5	-	-	-	-	-	-	-	-			
65.6		166.9	-	-	156.5	-	-	133.2	-	-	- 107 /	-	-			
72.2 78.7		152.3 140.0	-	-	147.0 134.9	-	-	133.2 131.0		-	107.6 107.6					
85.3		129.2	-	-	124.6	-	-	120.8	-	-	107.4	-	-			
91.9		119.7	-	-	115.5	-	-	112.0	-	-	105.2	-	-			
98.4		111.6	-	-	107.4	-	-	104.3	-	-	100.3	-	-			
111.5		95.0 88.0	76.9	-	93.9 86.6	-	-	91.1 85.3	-	-	87.5 82.0	-	-			
124.7		81.6	71.2	-	80.5	69.7	-	79.8	-	-	77.2	-	-			
137.8		71.2	61.7	-	69.9	60.2	-	69.2	59.3	-	67.7	-	-			
144.4		66.6	57.8	-	65.5	56.2	-	64.8	55.3	-	63.1	53.6	-			
150.9 164.0		62.6 55.8	54.0 47.8	- 41.0	61.3 54.2	52.7 46.3	-	60.6 53.6	51.8 45.4	-	59.1 52.0	49.8 43.2	-			
177.2		49.8	42.5	35.9	48.5	40.8	34.0	47.8	39.9	-	46.1	37.7	-			
190.3		-	37.9	31.7	43.7	36.2	29.8	42.8	35.1	28.7	41.0	33.1	-			
203.4		-	34.2	28.2	39.5	32.2	26.2	38.6	31.1	25.1	36.8	28.9	22.7			
216.5 229.7		-	-	25.1 22.7	-	28.9	23.1 20.5	34.8	27.6 24.7	21.8 19.2	33.1 29.5	25.6 22.5	19.6 17.0			
242.8		-	-	-	-	-	18.3	-	24.7	17.0	25.6	19.8	14.6			
255.9		-	-	-	-	-	-	-	-	14.8	-	17.6	12.6			
269.0		-	-	-	-	-	-	-	-	-	-	-	10.8			
282.2 295.3		-	-	-	-	-	-	-	-	-	-	-	9.3			
273.3		-		-		-	-	_	_		_	_	_			

CV	1/															
3 V	V	700 11	00.00	0 II. 7D			22/0//				2/00					100
13			+ 88,200	O ID ZB			23′9″				360°					ISO
4 -			70.7.6			00.45			110.1.6			127.04			157.5.6	
120	The state of the s		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft	
	À	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft 36.1		335.1	-	-	-	_	-	-	1,000 lb	-	-	-	_	_	_	_
39.4		309.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.7 45.9		287.7 269.0	-	-	275.6 257.9	-	-	248.0	-	-	-	-	-	-	-	-
49.2		252.4	-	-	242.5	-	-	232.6	-	-	223.8	-	-	-	-	-
52.5		238.1	-	-	228.2	-	-	220.2	-	-	211.9	-	-	102.2	-	-
55.8 59.1		224.9 213.4	-	-	216.5 205.3		-	208.3 197.8	-	-	200.6 190.3	-	<u>-</u>	193.3 183.6	-	-
65.6		193.1	-	-	185.8	-	-	179.0	-	-	172.6	-	-	166.4	-	-
72.2 78.7		175.5 156.7	-	-	169.5 155.0	-	-	163.4 150.1	-	-	157.6 144.8	-	-	152.1 139.8	-	-
85.3		141.3	124.8	-	139.6	-	-	138.5	-	-	133.8	-	-	129.2	-	-
91.9		125.9	113.3	-	126.8	110.9	-	125.7	- 00 /	-	123.9	-	-	119.9	-	-
98.4 105.0		-	103.4 95.2	-	116.0 106.7	101.2 92.8	-	114.9 105.6	99.6 91.3	-	113.1 103.6	- 89.1	-	111.8 103.4	-	-
111.5		-	88.0	-	96.6	85.8	-	97.4	84.2	-	95.7	82.0	-	95.2	-	-
118.1		-	81.8	72.5	-	79.6	-	90.6	78.0	-	88.6	75.6	-	88.2	75.0	-
124.7 131.2		-	-	67.5 63.1	-	74.1 69.2	60.4	84.4 76.9	72.5 67.7	-	82.5 76.9	70.3 65.5	-	82.0 76.5	69.7 64.6	-
137.8		-	-	59.1	-	65.0	56.7	-	63.3	54.7	72.1	61.1	-	71.4	60.4	-
150.9		-	-	-	-	-	49.8	-	56.0 52.9	47.8 45.0	62.2	53.6 50.5	45.0	63.1 59.5	52.9 49.6	-
157.5 164.0		-	-	-	-	-	47.0	-	32.9 -	42.3	-	47.6	42.1 39.5	56.2	49.0	38.4
177.2		-	-	-	-	-	-	-	-	37.7	-	43.0	34.8	-	41.7	33.7
190.3			-	-	-	-	-	-	-	-	-	-	31.1	-	37.3	29.8 26.5
216.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6
	88		177.2 ft		1	196.9 ft			216.5 ft		1	236.2 ft				
5	A	87°-85° ₁	, 75° ,	65°	87°-85° ₁	, 75°	65°	87°-85°	, 75° , ,	65° ₁	87°-85° ₁	, 75° , ,	65° ₁			
ft							1,0	00 lb								
59.1		169.5	-	-	144.0	-	-	-	-	-	-	-	-			
62.3 65.6		168.9 160.9	-	-	146.2 146.2	-	-	-	-	-	-	-	-			
72.2		147.0	-	-	142.0	-	-	125.0	-	-	103.6	-	-			
78.7 85.3		135.4 125.0	-	-	130.5 120.6	-	-	123.9 116.8	-	-	103.6 103.2	-	-			
91.9		116.0	-	-	111.8	-	-	108.2	-	-	101.6	-	-			
98.4		108.0	-	-	104.1	-	-	100.8	-	-	97.0	-	-			
111.5 124.7		94.4 81.1	68.3	-	91.1 79.8	-	-	88.2 77.8	-	-	84.7 74.5	-	-			
131.2		75.4	63.5	-	74.3	61.9	-	73.4	-	-	70.3	-	-			
137.8		70.5	59.1	-	69.2	57.5	-	68.8	- 52.7	-	66.4	-	-			
144.4 150.9		66.1	55.3 51.8	-	64.8	53.8 50.3	-	64.2	52.7 49.2	-	62.6 58.6	46.7	-			
164.0		55.1	45.6	-	53.8	43.9	-	53.1	42.8	-	51.6	40.6	-			
177.2 190.3		49.4 43.2	40.1 35.7	32.0 28.0	48.1 43.2	38.4 34.0	- 26.2	47.2 42.3	37.5 32.8	-	45.6 40.6	35.3 30.6	-			
203.4		- 43.2	32.0	24.7	39.0	30.0	22.7	38.1	28.9	21.6	36.4	26.9	-			
216.5		-	-	21.8	-	26.7	19.8	34.4	25.6	18.7	32.4	23.4	16.3			
229.7 242.8		-	-	19.4	-	24.0	17.4 15.2	-	22.7 20.3	16.1 13.9	29.1 26.2	20.5 18.1	13.9 11.7			
255.9		-	-	-	-	-	13.4	-	-	12.1	-	15.9	9.7			
269.0		-	-	-	-	-	-	-	-	10.4	-	13.9	7.9			
282.2		-	-	-	-	-	-	-	-	-	-	-	6.6			

51	N															
	352	2,700 lb	+ 88,20	0 lb ZB	II.		23′9″				360°					ISO
15	57.5 f	t														
	1		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft	
0		87°-85°	, 75° ,	, 65° ,	87°-85°	, 75° ₁	, 65° ,	87°-85°	, 75° ,	65° i	87°-85°	, 75° ,	, 65° ,	87°-85°	, 75° ,	65°
ft		205.4							1,000 lb							
39.4		295.4 275.6	-	-	263.5	-	-	-	-	-	-	-	-	-	-	-
45.9		257.9	-		246.9	-		237.0	-	-	_		-	_	-	-
52.5		228.2	-	-	220.0	_	-	211.6	-	-	203.5	_	-	-	_	_
55.8		216.5	-	-	208.3	-	-	200.4	-	-	192.9	-	-	178.4	-	-
59.1		205.5	-	-	197.5	-	-	190.3	-	-	183.2	-	-	176.6	-	-
65.6		186.3	-	-	179.2	-	-	172.6	-	-	166.2	-	-	160.5	-	-
72.2		170.4	-	-	163.8	-	-	157.9	-	-	152.1	-	-	146.8	-	-
78.7		155.6	120.4	-	150.8	-	-	145.3	-	-	140.0	-	-	135.1	-	-
85.3		140.4	120.4	-	138.7	-	-	134.5	-	-	129.4	-	-	125.0	-	-
91.9 98.4		127.6	109.1 99.6	-	125.9 115.1	97.2	-	124.8 114.0	-	-	120.4 112.2	-	-	116.0 108.2	-	-
105.0		_	91.7	-	105.8	89.3	_	104.7	87.7	-	102.7	-	_	100.2	_	-
111.5		_	84.7	_	95.2	82.2	_	96.8	80.9	_	94.8	78.5	_	94.6	_	_
118.1		-	78.5	-	-	76.3	_	89.7	74.7	-	87.7	72.3	-	87.5	71.9	_
124.7		-	73.2	62.6	-	71.0	-	83.6	69.4	-	81.6	67.0	-	81.4	66.6	-
131.2		-	-	58.4	-	66.1	-	75.8	64.6	-	76.3	62.4	-	75.8	61.7	-
137.8		-	-	54.7	-	61.9	51.6	-	60.4	-	71.4	58.2	-	70.8	57.5	-
150.9		-	-	48.3	-	-	45.2	-	53.4	43.0	61.1	50.9	-	62.4	50.3	-
157.5		-	-	-	-	-	42.3	-	50.3	40.3	-	47.8	37.5	58.9	47.2	-
164.0		-	-	-	-	-	39.9	-	-	37.7	-	45.0	34.8	55.8	44.1	- 20 F
177.2 190.3		-	-	-	-	-	-	-	-	33.5	-	40.1	30.4 26.9	-	39.0 34.8	29.5 25.8
203.4							-						24.0		-	22.7
216.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	20.1
	4.0		477.0.0			10/ 0 [04 / 5 (1			00/ 0 (1				
10 :	S. A. S.		177.2 ft			196.9 ft			216.5 ft			236.2 ft				
	À	87°-85°	_ 75°	65°	87°-85°	_ 75°	65°	87°-85°	75°	_65°	87°-85°	75°	_65°			
ft 59.1		155.0					1,0	00 lb								
65.6		155.0	-	-	132.9	<u> </u>	-	-	<u> </u>		<u>-</u>		-			
72.2		142.0	_	_	132.9	_	_	115.3	-	_	96.6	_	_			
78.7		130.7	-	-	125.9	-	-	114.2	-	-	96.6	-	-			
85.3		120.8	-	-	116.4	-	-	112.2	-	-	96.1	-	-			
91.9		112.2	-	-	108.0	-	-	104.7	-	-	96.1	-	-			
98.4		104.7	-	-	100.5	-	-	97.4	-	-	93.7	-	-			
1111 E					88.2	-		85.3			81.8		-			
111.5		91.7	-	-			-		-	-						
124.7		80.5	-	-	78.0	-	-	75.4	-	-	72.1	-	-			
124.7 131.2		80.5 75.0	60.6	-	78.0 73.6	-	-	75.4 71.0	-	-	72.1 67.9	-	-			
124.7 131.2 137.8		80.5 75.0 69.9	60.6 56.2	- - -	78.0 73.6 68.8	- 54.0	- - -	75.4 71.0 67.0	- -	- - -	72.1 67.9 63.9	-	- - -			
124.7 131.2 137.8 144.4		80.5 75.0 69.9 65.5	60.6 56.2 52.5	-	78.0 73.6 68.8 64.4	54.0 50.7	-	75.4 71.0 67.0 63.5	- - 48.5	-	72.1 67.9 63.9 60.4	-	-			
124.7 131.2 137.8 144.4 150.9		80.5 75.0 69.9	60.6 56.2	- - -	78.0 73.6 68.8	- 54.0	- - -	75.4 71.0 67.0	- -	- - -	72.1 67.9 63.9	- - -	- - -			
124.7 131.2 137.8 144.4 150.9 157.5 164.0		80.5 75.0 69.9 65.5 61.5 57.8 54.7	60.6 56.2 52.5 48.9 45.6 42.8	- - - -	78.0 73.6 68.8 64.4 60.2 56.7 53.4	54.0 50.7 47.2 43.9 41.0	- - - -	75.4 71.0 67.0 63.5 59.7 56.0 52.7	48.5 45.6 43.0 39.9	- - - -	72.1 67.9 63.9 60.4 57.3 54.2 50.9	- - - 40.1 37.7	- - - -			
124.7 131.2 137.8 144.4 150.9 157.5 164.0 177.2		80.5 75.0 69.9 65.5 61.5 57.8 54.7 48.9	60.6 56.2 52.5 48.9 45.6 42.8 37.5	- - - - -	78.0 73.6 68.8 64.4 60.2 56.7 53.4 47.4	54.0 50.7 47.2 43.9 41.0 35.7	- - - - -	75.4 71.0 67.0 63.5 59.7 56.0 52.7 46.7	- 48.5 45.6 43.0 39.9 34.8	- - - - - -	72.1 67.9 63.9 60.4 57.3 54.2 50.9 45.2	- - - 40.1 37.7 32.6	- - - - - -			
124.7 131.2 137.8 144.4 150.9 157.5 164.0 177.2 190.3		80.5 75.0 69.9 65.5 61.5 57.8 54.7 48.9 42.3	60.6 56.2 52.5 48.9 45.6 42.8 37.5 33.3	- - - - - - 24.3	78.0 73.6 68.8 64.4 60.2 56.7 53.4 47.4 42.5	54.0 50.7 47.2 43.9 41.0 35.7 31.5	- - - - - - 22.3	75.4 71.0 67.0 63.5 59.7 56.0 52.7 46.7 41.9	48.5 45.6 43.0 39.9 34.8 30.4	- - - - - -	72.1 67.9 63.9 60.4 57.3 54.2 50.9 45.2 40.1	- - - 40.1 37.7 32.6 28.2	- - - - - -			
124.7 131.2 137.8 144.4 150.9 157.5 164.0 177.2 190.3 203.4		80.5 75.0 69.9 65.5 61.5 57.8 54.7 48.9 42.3	60.6 56.2 52.5 48.9 45.6 42.8 37.5 33.3 29.5	- - - - - 24.3 21.2	78.0 73.6 68.8 64.4 60.2 56.7 53.4 47.4 42.5 38.6	54.0 50.7 47.2 43.9 41.0 35.7 31.5 27.8	- - - - - - 22.3 19.2	75.4 71.0 67.0 63.5 59.7 56.0 52.7 46.7 41.9 37.7	48.5 45.6 43.0 39.9 34.8 30.4 26.7	- - - - - - - - 17.9	72.1 67.9 63.9 60.4 57.3 54.2 50.9 45.2 40.1 35.9	40.1 37.7 32.6 28.2 24.5	- - - - - - - -			
124.7 131.2 137.8 144.4 150.9 157.5 164.0 177.2 190.3 203.4 216.5		80.5 75.0 69.9 65.5 61.5 57.8 54.7 48.9 42.3	60.6 56.2 52.5 48.9 45.6 42.8 37.5 33.3 29.5 26.5	- - - - - 24.3 21.2 18.3	78.0 73.6 68.8 64.4 60.2 56.7 53.4 47.4 42.5 38.6	54.0 50.7 47.2 43.9 41.0 35.7 31.5 27.8 24.5	- - - - - 22.3 19.2 16.3	75.4 71.0 67.0 63.5 59.7 56.0 52.7 46.7 41.9 37.7 34.0	48.5 45.6 43.0 39.9 34.8 30.4 26.7 23.4	- - - - - - - 17.9	72.1 67.9 63.9 60.4 57.3 54.2 50.9 45.2 40.1 35.9 32.0	40.1 37.7 32.6 28.2 24.5 21.2	- - - - - - - 12.8			
124.7 131.2 137.8 144.4 150.9 157.5 164.0 177.2 190.3 203.4 216.5 229.7		80.5 75.0 69.9 65.5 61.5 57.8 54.7 48.9 42.3	60.6 56.2 52.5 48.9 45.6 42.8 37.5 33.3 29.5 26.5	- - - - - 24.3 21.2 18.3 16.1	78.0 73.6 68.8 64.4 60.2 56.7 53.4 47.4 42.5 38.6	54.0 50.7 47.2 43.9 41.0 35.7 31.5 27.8 24.5 21.8	- - - - - - 22.3 19.2 16.3 14.1	75.4 71.0 67.0 63.5 59.7 56.0 52.7 46.7 41.9 37.7 34.0 29.1	48.5 45.6 43.0 39.9 34.8 30.4 26.7 23.4 20.7	- - - - - - 17.9 15.2 12.8	72.1 67.9 63.9 60.4 57.3 54.2 50.9 45.2 40.1 35.9 32.0 28.7	40.1 37.7 32.6 28.2 24.5 21.2	- - - - - - 12.8 10.6			
124.7 131.2 137.8 144.4 150.9 157.5 164.0 177.2 190.3 203.4 216.5 229.7 242.8		80.5 75.0 69.9 65.5 61.5 57.8 54.7 48.9 42.3	60.6 56.2 52.5 48.9 45.6 42.8 37.5 33.3 29.5 26.5	- - - - - 24.3 21.2 18.3 16.1 14.3	78.0 73.6 68.8 64.4 60.2 56.7 53.4 47.4 42.5 38.6	54.0 50.7 47.2 43.9 41.0 35.7 31.5 27.8 24.5 21.8	- - - - - 22.3 19.2 16.3 14.1 12.1	75.4 71.0 67.0 63.5 59.7 56.0 52.7 46.7 41.9 37.7 34.0 29.1	48.5 45.6 43.0 39.9 34.8 30.4 26.7 23.4 20.7 18.3	- - - - - - 17.9 15.2 12.8 10.8	72.1 67.9 63.9 60.4 57.3 54.2 50.9 45.2 40.1 35.9 32.0 28.7 25.8	40.1 37.7 32.6 28.2 24.5 21.2 18.5 15.9	- - - - - - - 12.8 10.6 8.4			
124.7 131.2 137.8 144.4 150.9 157.5 164.0 177.2 190.3 203.4 216.5 229.7 242.8 255.9		80.5 75.0 69.9 65.5 61.5 57.8 54.7 48.9 42.3	60.6 56.2 52.5 48.9 45.6 42.8 37.5 33.3 29.5 26.5	- - - - - 24.3 21.2 18.3 16.1	78.0 73.6 68.8 64.4 60.2 56.7 53.4 47.4 42.5 38.6	54.0 50.7 47.2 43.9 41.0 35.7 31.5 27.8 24.5 21.8	- - - - - - 22.3 19.2 16.3 14.1	75.4 71.0 67.0 63.5 59.7 56.0 52.7 46.7 41.9 37.7 34.0 29.1	48.5 45.6 43.0 39.9 34.8 30.4 26.7 23.4 20.7	- - - - - - 17.9 15.2 12.8 10.8 9.0	72.1 67.9 63.9 60.4 57.3 54.2 50.9 45.2 40.1 35.9 32.0 28.7	40.1 37.7 32.6 28.2 24.5 21.2 18.5 15.9	- - - - - - 12.8 10.6			
124.7 131.2 137.8 144.4 150.9 157.5 164.0 177.2 190.3 203.4 216.5 229.7 242.8		80.5 75.0 69.9 65.5 61.5 57.8 54.7 48.9 42.3	60.6 56.2 52.5 48.9 45.6 42.8 37.5 33.3 29.5 26.5	24.3 21.2 18.3 16.1 14.3	78.0 73.6 68.8 64.4 60.2 56.7 53.4 47.4 42.5 38.6	54.0 50.7 47.2 43.9 41.0 35.7 31.5 27.8 24.5 21.8	22.3 19.2 16.3 14.1 12.1	75.4 71.0 67.0 63.5 59.7 56.0 52.7 46.7 41.9 37.7 34.0 29.1	48.5 45.6 43.0 39.9 34.8 30.4 26.7 23.4 20.7 18.3 16.1	- - - - - - 17.9 15.2 12.8 10.8	72.1 67.9 63.9 60.4 57.3 54.2 50.9 45.2 40.1 35.9 32.0 28.7 25.8	40.1 37.7 32.6 28.2 24.5 21.2 18.5 15.9	- - - - - - - 12.8 10.6 8.4 6.6			

CI	\															
21	V ∃ 252	700 lb	+ 88,200	n Ib 7D			23′9″				360°					ISO
1 13			+ 00,200	J IU ZB			23 9				300					150
4 -	8 A A		78.7 ft		1	98.4 ft			118.1 ft			137.8 ft			157.5 ft	
5	À	87°-85°	, 75° ,	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft 36.1		335.1						1	1,000 lb							
39.4		309.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42.7		287.7	-	-	275.6	-	-	-	-	-	-	-	-	-	-	-
45.9 49.2		269.0 252.4	-	-	257.9 242.5	-	-	248.0 232.6	-	-	223.8	-	-	-	-	-
52.5		238.1	-	-	228.2	-	-	220.2	-	-	211.9	-	-	-	-	-
55.8		224.9	-	-	216.5	-	-	208.3	-	-	200.6	-	-	193.3	-	-
59.1 65.6		213.4 193.1	-	-	205.3 185.8	-	-	197.8 179.0	-	-	190.3 172.6	-	-	183.6 166.4	-	-
72.2		175.5	-	-	169.5	-	-	163.4	-	-	157.6	-	-	152.1	-	-
78.7		156.7	-	-	155.0	-	-	150.1	-	-	144.8	-	-	139.8	-	-
85.3 91.9		141.3 125.9	124.8 113.3	-	139.6 126.8	- 110.9	-	138.5 125.7	-	-	133.8 123.9	-	-	129.2 119.9	-	-
98.4		-	103.4	-	116.0	101.2	-	114.9	99.6	-	113.1	-		111.8	-	-
105.0		-	95.2	-	106.7	92.8	-	105.6	91.3	-	103.6	89.1	-	103.4	-	-
111.5 118.1		-	88.0 81.8	- 72.5	96.6	85.8 79.6	-	97.4 90.6	84.2 78.0	-	95.7 88.6	82.0 75.6	-	95.2 88.2	- 75.0	-
124.7		-	- 01.0	67.5	-	74.1		84.4	72.5	-	82.5	70.3	-	82.0	69.7	-
131.2		-	-	63.1	-	69.2	60.4	76.9	67.7	-	76.9	65.5	-	76.5	64.6	-
137.8 150.9		-	-	59.1	-	65.0 -	56.7 49.8	-	63.3 56.0	54.7 47.8	72.1 62.2	61.1 53.6	- 45.0	71.4 63.1	60.4 52.9	-
157.5				-	-	-	47.0	-	52.9	45.0	- 02.2	50.5	42.1	59.5	49.6	-
164.0		-	-	-	-	-	-	-	-	42.3	-	47.6	39.5	56.2	46.7	38.4
177.2 190.3		-	-	-	-	-	-	-	-	37.7	-	43.0	34.8 31.1	-	41.7 37.3	33.7 29.8
203.4		-	-	-	-	-	-	-	-	-	-		-	-	-	26.5
216.5		-	-	-	-	-	-	-	-	-	-	-	-	-	-	23.6
	SE S		177.2 ft			196.9 ft			216.5 ft			236.2 ft				
5	A	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°			
ft							1,0	00 lb								
59.1 62.3		169.5 168.9	-	-	146.2	-	-	-	-	-	-	-	-			
65.6		160.9	-	-	146.2	-	-	-	-	-	-		-			
72.2		147.0	-	-	142.0	-	-	125.0	-	-	103.6	-	-			
78.7 85.3		135.4 125.0	-	-	130.5 120.6	-	-	123.9 116.8	-	-	103.6 103.2	-	-			
91.9		116.0	-	-	111.8	-	-	108.2	-	-	103.2	-	-			
98.4		108.0	-	-	104.1	-	-	100.8	-	-	97.0	-	-			
111.5 124.7		94.4 81.1	68.3	-	91.1 79.8	-	-	88.2 77.8	-	-	84.7 74.5	-	-			
131.2		75.4	63.5	-	79.8	- 61.9	-	77.8	-	-	74.5	-	-			
137.8		70.5	59.1	-	69.2	57.5	-	68.8		-	66.4	-	-			
144.4 150.9		66.1	55.3 51.8	-	64.8	53.8 50.3	-	64.2	52.7 49.2	-	62.6 58.6	46.7	-			
164.0		55.1	45.6	-	53.8	43.9	-	53.1	49.2 42.8	-	51.6	40.7	-			
177.2		49.4	40.1	32.0	48.1	38.4	-	47.2	37.5	-	45.6	35.3	-			
190.3		43.2	35.7	28.0	43.2	34.0	26.2	42.3	32.8	- 21.6	40.6	30.6	-			
203.4 216.5		-	32.0	24.7 21.8	39.0	30.0 26.7	22.7 19.8	38.1 34.4	28.9 25.6	21.6 18.7	36.4 32.4	26.9 23.4	16.3			
229.7		-	-	19.4	-	24.0	17.4	-	22.7	16.1	29.1	20.5	13.9			
242.8		-	-	-	-	-	15.2	-	20.3	13.9	26.2	18.1	11.7 9.7			
255.9 269.0		-	-	-	-	-	13.4	-	-	12.1 10.4	-	15.9 13.9	9.7 7.9			
282.2		-	-	-	-	-	-	-	-	-	-	-	6.6			

01																
SV	V															
	352	2,700 lb	+ 88,20	0 lb ZB	T:		23′9″				360°					ISO
19	96.9 f															
4,	ST TO ST		78.7 ft		1	98.4 ft		1	118.1 ft		1	137.8 ft		1	157.5 ft	
8	A	87°-85°		∠ F °	070 050		∠ E°	07° 05°		4Ε °	07° 0E°			07° 0E°		4E°
ft	₹ \$	87 -85	75°	65°	87°-85°	75°	65°	87°-85°	75° 1,000 lb	65°	87°-85°	75°	65°	[87°-85°]	75°	65°
39.4		263.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45.9		235.9	-	-	226.0	-	-	-	-	-	-	-	-	-	-	-
49.2 52.5		222.7 210.8		-	214.1 202.4	-	-	194.4 194.4		-	170.4		-	-	-	-
59.1		190.0	_	_	182.5	_	_	175.7	_	_	169.1	_	_	146.4	_	_
65.6		172.8	-	-	166.2	-	-	160.1	-	-	154.1	-	-	146.4	-	-
72.2		158.5	-	-	152.3	-	-	146.8	-	-	141.3	-	-	136.2	-	-
78.7		146.4	-	-	140.7	-	-	135.4	-	-	130.3	-	-	125.7	-	-
85.3 91.9		136.0 125.7	-	-	130.5 121.5	-	-	125.4 116.8	-	-	120.6 112.2	-	-	116.4 108.2	-	-
98.4		110.9	91.3	-	113.1	-	-	109.1	-	-	104.9	-	-	100.2	-	-
105.0		-	83.8	-	103.8	81.1	_	102.5	_	-	98.3	_	_	94.6	-	-
111.5		-	77.2	-	96.1	74.7	-	95.0	72.3	-	92.4	-	-	88.8	-	-
118.1		-	71.4	-	85.8	69.0	-	88.0	67.7	-	86.0		-	83.8	-	-
124.7		-	66.6	-	-	64.2	-	82.0	62.6	-	80.0	59.7	-	78.9		-
131.2 137.8		-	62.2	-	-	59.5 55.8	-	76.7 68.8	58.0 54.0	-	74.5 69.7	55.3 51.1	-	74.3 69.4	53.6 50.5	-
144.4				40.3		52.0	-	-	50.3	-	65.5	47.6		65.0	47.0	-
150.9		-	-	37.7	_	48.9	34.6	-	47.0	-	61.7	44.3	-	61.1	43.7	-
157.5		-	-	35.3	-	-	32.2	-	44.1	-	55.6	41.2	-	57.5	40.8	-
164.0		-	-	33.1	-	-	30.0	-	41.4	28.0	-	38.6	-	54.5	37.9	-
177.2		-	-	-	-	-	26.2	-	-	24.3	-	34.0	21.2	46.5	33.3	- 17.0
190.3 203.4				-			-		-	21.2 18.7	-	30.4	18.1 15.7	-	29.3 26.0	17.2 14.6
216.5		-	-	-	-	-	-	-	-	-	-	-	13.7	_	-	12.3
229.7		-	-	-	-	-	-	-	-	-	-	-	-	-	-	10.6
242.8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	9.0
	A STATE OF THE STA		177.2 ft			196.9 ft			216.5 ft			236.2 ft				
5	A	87°-85°	, 75° ,	, 65° ,	187°-85°1	, 75° ,	, 65° ,	87°-85°	, 75° ,	. 65° .	187°-85°1	, 75° ,	ı 65° ı			
ft	F 4							00 lb			[37. 37.]					
62.3		128.1	-	-	_	-	-	-	-	-	_	-	-			
65.6		128.1	-	-	110.2	-	-	-	-	-	-	-	-			
72.2		126.5	-	-	110.2	-	-	95.9	-	-	-	-	-			
78.7		121.3	-	-	109.1	-	-	95.9	-	-	82.5	-	-			
85.3 91.9		112.4 104.5	-	-	106.7 100.5	-	-	94.4 92.6	-	-	82.5 81.1	-	-			
98.4		97.4	-	-	93.7	-	-	90.6	-	-	80.2	-	-			
111.5		85.8	-	-	82.2	-	-	79.4	-	-	75.8	-	-			
124.7		76.1		-	72.8	-	-	70.1	-	-	67.0	-	-			
137.8		68.1	47.6	-	64.8	-	-	62.4	-	-	59.5	-	-			
150.9 157.5		60.2 56.7	42.3 39.2	-	58.2 55.3	39.2 37.0	-	56.0 53.1	34.6	-	53.1 50.3	-	-			
164.0		53.4	39.2 36.6	-	52.0	34.8	-	50.5	32.6	-	47.6	29.5	-			
177.2		47.6	31.7	-	46.3	30.0	-	45.6	28.9	-	42.8	26.0	-			
190.3		40.6	27.8	-	41.4	26.0	-	40.8	25.1	-	38.8	22.7	-			
203.4		-	24.5	13.0	37.5	22.7	-	36.6	21.6	-	34.6	19.4	-			
216.5 229.7		-	21.6 19.2	10.8	-	19.6 17.2	8.8 6.8	32.8 27.3	18.7 16.1	-	30.9 27.6	16.3	-			
242.8		-	19.2	7.3	-	17.2	0.8	21.3 -	13.9	-	27.6 24.7	13.9 11.7	-			
255.9		-	-	6.0	-	-	-	-	11.9	-	-	9.7	-			
269.0		-	-	-	-	-	-	-	-	-	-	7.9	-			
282.2		-	-	-	-	-	-	-	-	-	-	6.6	-			
295.3		-	-	-	-	-	-	-	-	-	-	-	-			

 $\textbf{Remarks:} \ \text{Main boom angle } 87^{\circ}\text{-}85^{\circ}, 75^{\circ} \ \text{and } 65^{\circ}, \text{capacities for intermediate boom positions are calculated by the crane control system IC-1}$

CC2400-1

SI.	W															
	352	,700 lb -	+ 88.200) lb ZB			23′9″				360°					ISO
21																
	SA THE		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft	
∅	À	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°
ft 42.7		231.5							1,000 lb					ı		
45.9		226.0	-	-	198.0	-	-	-	-	-	-	-	-	-	-	-
49.2		213.4	-	-	198.0	-	-	173.3	-	-	-	-	-	-	-	-
52.5 55.8		202.2 191.8	-	-	194.2 184.5	-	-	173.3 173.3	-	-	150.4	-	-	-	-	-
59.1		182.5	-	-	175.5	-	-	168.9	-	-	150.4	-	-	131.6	-	-
65.6 72.2		166.4 152.8	-	-	160.1 146.8	-	-	154.1 141.3	-	-	148.2 136.0	-	-	131.6 128.5	-	-
78.7		141.3	-	-	135.6	-	-	130.5	-	-	125.7	-	-	121.0	-	-
85.3		131.4	-	-	126.1	-	-	121.3	-	-	116.4	-	-	112.2	-	-
91.9 98.4		123.0 109.3	-	-	117.5 110.0	-	-	112.9 105.6	-	-	108.5 101.4	-	-	104.5 97.4	-	-
105.0		-	79.4	-	103.0	-	-	99.2	-	-	95.0	-	-	91.3	-	-
111.5 118.1		-	73.4 67.9	-	95.0 84.2	70.5 65.3	-	93.5 87.1	- 62.6	-	89.5 84.4	-	-	85.8 80.9	-	-
124.7		-	63.1	-	-	60.4	-	81.1	58.6	-	79.1	-	-	76.3	-	-
131.2		-	58.9	-	-	56.0	-	75.8	54.2	-	73.6	51.4	-	72.3	-	-
137.8 150.9		-	54.9 -	32.4	-	52.0 45.4	-	67.7 -	50.3 43.7	-	69.0 60.8	47.4 40.8	-	68.6 60.4	45.9 40.3	-
157.5		-	-	30.2	-	42.5	-	-	40.8	-	54.5	37.9	-	56.9	37.5	-
164.0 177.2		-	-	28.2	-	-	25.1 21.6	-	38.1 34.0	19.6	-	35.5 31.1	-	53.8 45.4	34.8	-
190.3		-	-	-	-	-	19.0	-	34.U -	16.8	-	27.3	13.9	43.4	26.5	-
203.4		-	-	-	-	-	-	-	-	14.6	-	-	11.5	-	23.4	10.6
216.5 229.7		-	-	-	-	-	-	-	-	-	-	-	9.5 8.2	-	20.7	8.6 6.8
242.8		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	88		177.2 ft		1	196.9 ft			216.5 ft			236.2 ft				
\(\)	À	87°-85°	, 75° ,	65°	87°-85° ₁	, 75°	65°	87°-85° ₁	, 75° ,	65° ₁	87°-85° ₁	, 75° ,	65° ₁			
ft							1,0	00 lb								
62.3		114.6 114.6	-	-	-	-	-	-	-	-	-	-	-			
65.6 72.2		114.6	-	-	99.6	-	-	86.9	-	-	-	-	-			
78.7		112.2	-	-	98.8	-	-	86.9	-	-	75.2	-	-			
85.3 91.9		108.2 100.8	-	-	97.0 94.8	-	-	86.2 84.7	-	-	75.2 74.1	-	-			
98.4		94.1	-	-	90.2	-	-	83.3	-	-	73.2	-	-			
111.5 124.7		82.7	-	-	79.1	-	-	76.5	-	-	70.8	-	-			
137.8		73.4 65.7	-	-	70.1 62.6	-	-	67.5 60.2	-	-	64.4 57.1	-	-			
144.4		62.4	40.6	-	59.3	-	-	56.9	-	-	54.0	-	-			
150.9 164.0		59.3 52.7	38.1 33.5	-	56.2 50.7	35.1 30.9	-	53.8 48.5	28.7	-	50.9 45.6	-	-			
177.2		47.0	28.9	-	45.9	27.1	-	43.9	25.1	-	41.2	22.3	-			
190.3		42.3	25.1	-	41.0	23.4	-	39.9 35.9	22.0	-	37.0	19.4	-			
203.4 216.5		-	21.8 19.2	- 7.1	36.8 30.6	20.1 17.2	-	35.9	19.2 16.3	-	33.5 30.2	16.3 13.9	-			
223.1		-	17.9	6.0	-	16.1	-	28.0	15.0	-	28.5	12.8	-			
229.7 242.8		-	16.8	-	-	14.8 12.8	-	26.5	13.9 11.7	-	26.9 24.0	11.5 9.5	-			
255.9		-	-	-	-	-	-	-	9.9	-	-	7.5	-			
269.0 282.2		-	-	-	-	-	-	-	8.4	-	-	6.0	-			
202.2		-	-	-	-	_	-	-		-		-	_			

352,700 1b + 88,200 1b 2B	SV	V															
787		352	,700 lb	+ 88,200	lb ZB	Ŀ		23′9′′				360°					ISO
1000 1000	1 23	86.2 ft															
1000 1000		1		78.7 ft			98.4 ft			118.1 ft			137.8 ft			157.5 ft	
42.7 198.0 - - - - - - - - -	Ø		87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	75°	_65°
459 198.0 - 173.3 -			198 N	_	_	_	_	_	l <u>-</u>	1,000 lb	_	_	_	_		_	_
15.8	45.9		198.0	-	-	173.3	-	-	-	-	-	-	-	-	-	-	-
59, 1 175,3	52.5			-	-		-	-		-	-	-	-	-	-	-	-
65.6 159.8 - 153.7 - 145.3 - 129.9 - 114.2 72.2 147.0 - 141.3 - 135.8 - 126.5 - 112.9 78.7 136.0 - 130.5 - 125.7 - 120.8 - 110.2 - 107.4 91.9 118.6 - 131.3 - 108.7 - 126.5 - 120.0 - 107.4 91.9 118.6 - 131.3 - 108.7 - 104.5 - 100.5 - 98.4 104.9 - 106.3 - 101.9 - 97.7 - 93.9 - 111.5 - 68.1 - 93.9 - 90.2 - 86.2 - 82.7 - 93.9 - 118.1 - 63.5 - 82.7 60.2 - 85.1 - 81.4 - 77.8 124.7 - 58.9 - 55.8 - 82.7 60.2 - 85.1 - 16.9 - 77.8 137.8 - 50.7 - 47.8 - 66.1 46.1 - 68.1 43.2 - 65.7 - 73.6 - 73.6 - 73.1 - 73.8 - 131.2 - 54.5 - 51.6 - 74.8 - 66.1 46.1 - 68.1 43.2 - 65.7 - 73.6 - 73.1 - 74.4 - 44.5 - 42.8 - 63.7 39.9 - 62.6 38.4 - 151.5 - 24.5 - 38.8 - 37.0 - 53.1 34.2 - 56.2 33.7 - 151.5 - 24.5 - 38.8 - 37.0 - 53.1 34.2 - 56.2 33.7 - 177.2 - 19.6 - 16.5 - 30.4 - 27.6 - 27.6 - 44.3 27.1 - 190.3 17.9 - 190.3 17.9 - 190.3 17.9 - 190.3 17.9 - 190.3 17.9 - 17.				-			-	-		-			-		-	-	-
72.2 147.0 - 141.3 - 135.8 - 126.5 - 112.9 78.7 136.0 - 130.5 - 121.5 - 116.6 - 112.0 - 100.5 121.5 - 116.6 - 112.0 - 107.4 133.3 - 108.5 - 101.5 - 100.5 104.5 - 100.5 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.5 101.5 - 100.				-			-	-		-			-			-	-
78.7				-			-			-			-			-	_
85.3				-			-			-			-			-	-
984 1049 - 106.3 - 101.9 - 97.7 - 93.9 - 111.5 - 68.1 - 93.9 - 90.2 - 86.2 - 82.7 118.1 - 63.5 - 82.7 60.2 - 85.1 - 81.4 - 77.8 124.7 - 58.9 - 55.8 - 80.2 53.1 - 76.9 - 73.6 137.8 - 54.5 - 51.6 - 74.7 49.8 - 72.8 46.5 - 69.7 137.8 - 50.7 - 47.8 - 66.1 46.1 - 68.1 43.2 - 65.9 - 144.4 - 47.4 - 47.4 - 44.5 - 42.8 - 63.7 39.9 - 60.0 37.0 - 59.7 36.2 - 150.9 41.4 - 39.9 - 60.0 37.0 - 59.7 36.2 - 51.5 - 24.5 - 38.8 - 37.0 - 53.1 34.2 - 56.2 33.7 - 164.0 - 22.7 - 36.6 - 34.6 - 31.7 - 52.9 31.3 - 164.0 - 22.7 - 36.6 - 16.5 - 30.4 - 27.6 - 44.3 27.1 - 190.3 19.6 - 16.5 - 30.4 - 27.6 - 44.3 27.1 - 190.3 12.1 - 9.9 - 6.8 - 23.4 - 23.4 - 203.4 12.1 - 9.9 - 6.8 - 20.5 - 17.9 - 216.5	85.3		126.5	-	-	121.5	-	-	116.6	-	-	112.0	-	-	107.4	-	-
111.5				-	-		-	-		-	-		-	-		-	-
118.1													-			-	-
124.7								-					-			-	-
131.2								-									_
137.8								_								_	_
150.9			-		-	-		-			-			-		-	-
157.5			-	47.4	-	-		-	-		-			-			-
164.0 - 22.7 36.6 - 34.6 - 31.7 - 52.9 31.3 - 177.2 - 19.6 - 16.5 - 30.4 - 27.6 - 44.3 27.1 - 190.3 - 24.0 8.8 23.4 - 203.4 13.9 11.9 - 24.0 8.8 - 23.4 - 203.4 12.1 9.9 6.8 - 20.5 - 210.0 12.1 9.9 6.8 - 20.5 - 216.5			-	-		-		-	-		-			-			-
177.2	15/.5		-	-		-		-			-			-			-
190.3 13.9 11.9 - 24.0 8.8 - 23.4 - 203.4 12.1 9.9 6.8 - 20.5 - 210.0 12.1 9.9 6.0 - 19.2 - 216.5 8.4 17.9 17.9 216.5 17.9 17.9 17.9			-	-		-											-
203.4 12.1 9.9 6.8 - 20.5 - 210.0 17.9 17.0 177.2 ft																	_
210.0 216.5			-	-	-	-	-		_								_
177.2 ft 196.9 ft 216.5 ft 236.2 ft 177.2 ft 196.9 ft 216.5 ft 236.2 ft 177.2 ft 196.9 ft 216.5 ft 236.2 ft 177.2 ft 196.9 ft 216.5 ft 236.2 ft 177.2 ft 197.2 ft 196.9 ft 216.5 ft 236.2 ft 177.2 ft 197.2 ft 197.2 ft 197.2 ft 177.2 ft 197.2 ft 197.2 ft 197.2 ft 177.2 ft 197.2 ft 197.2 ft 197.2 ft 177.2 ft 197.2 ft 197.2 f	210.0		-	-	-	-	-		-	-		-	-		-		-
R7°-85° 75° 65° 87°-85° 75° 65° 87°-85° 75° 65° 87°-85° 75° 65°	216.5		-	-	-	-	-	-	-	-	8.4	-	-	-	-	17.9	-
R7°-85° 75° 65° 87°-85° 75° 65° 87°-85° 75° 65° 87°-85° 75° 65°		**************************************		177.2 ft			196.9 ft			216.5 ft			236.2 ft				
65.6 100.3 -<	Ø	-	87°-85°	75°	65°	87°-85°	75°	65°	87°-85°	_ 75°	65°	87°-85°	75°	_65°			
72.2 100.3 - - 86.9 - - 76.5 -								1,0	00 lb								
78.7 98.1 - - 86.9 - - 76.5 - - 65.0 - - 85.3 97.2 - - 85.3 - - 75.8 - - 65.0 - - 91.9 93.7 - - 84.2 - - 74.5 - - 64.6 - - 98.4 90.4 - - 81.8 - - 74.5 - - 63.5 - - 111.5 79.6 - - 76.1 - - - 62.4 - - 124.7 70.8 - - 67.5 - - 64.8 - - 58.9 - - 137.8 63.3 - - 60.2 - - 57.8 - - 54.7 - - - 150.9 56.9 33.3 - 54.0 - - 51.8 - - 48.7 - - - 46.1				-	-	-	-	-	-	-	-	-	-	-			
85.3 97.2 - - 85.3 - - 75.8 - - 65.0 - - 98.4 90.4 - - 81.8 - - 74.5 - - 63.5 - - - 111.5 79.6 - - 76.1 - - 70.3 - - 62.4 - - - 124.7 70.8 - - - 67.5 - - 64.8 - - 58.9 - - - 124.7 70.8 - - - 67.5 - - 64.8 - - 58.9 - - - - 137.8 63.3 - - 60.2 - 57.8 - - 58.9 - - - 150.9 56.9 33.3 - 54.0 - - 51.8 - - 48.7 - - 48.7 - - 48.9 - - 46.1 - - - 164.1 - - -<				-	-		-	-		-	-		-	-			
91.9 93.7 - - 84.2 - - 74.5 - - 64.6 - - 98.4 90.4 - - 81.8 - - 74.5 - - 63.5 - - 111.5 79.6 - - 76.1 - - 70.3 - - 62.4 - - 124.7 70.8 - - 67.5 - - 64.8 - - 58.9 - - 137.8 63.3 - - 60.2 - - 57.8 - - 54.7 - - 150.9 56.9 33.3 - 54.0 - - 51.8 - - 54.7 - - 157.5 54.2 31.3 - 51.1 28.2 - 48.9 - - 46.1 - - 164.0 51.6 29.5 - 48.7 26.5 - 46.5 24.3 - 43.7 - <td>85.7</td> <td></td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td>	85.7			-	-		-	-		-	-		-	-			
98.4 90.4 - - 81.8 - - 74.5 - - 63.5 - - 111.5 79.6 - - 76.1 - - 70.3 - - 62.4 - - 124.7 70.8 - - 67.5 - - 64.8 - - 58.9 - - 137.8 63.3 - - 60.2 - - 57.8 - - 54.7 - - 150.9 56.9 33.3 - 54.0 - - 51.8 - - 48.7 - - 157.5 54.2 31.3 - 51.1 28.2 - 48.9 - - 46.1 - - 164.0 51.6 29.5 - 48.7 26.5 - 46.5 24.3 - 43.7 - - 177.2 46.3 25.6 - 44.1 23.1 - 42.1 21.2 - 39.2				_			-	_		-			_	-			
111.5 79.6 - - 76.1 - - 70.3 - - 62.4 - - 124.7 70.8 - - 67.5 - - 64.8 - - 58.9 - - 137.8 63.3 - - 60.2 - - 57.8 - - 54.7 - - 150.9 56.9 33.3 - 54.0 - - 51.8 - - 48.7 - - 157.5 54.2 31.3 - 51.1 28.2 - 48.9 - - 46.1 - - 164.0 51.6 29.5 - 48.7 26.5 - 46.5 24.3 - 43.7 - - 177.2 46.3 25.6 - 44.1 23.1 - 42.1 21.2 - 39.2 18.1 - 190.3 41.7 22.0 - 40.1 20.3 - 38.1 18.3 - 3	98.4		90.4	-	-	81.8	-	-	74.5	-	-	63.5	-	-			
137.8 63.3 - - 60.2 - - 57.8 - - 54.7 - - 150.9 56.9 33.3 - 54.0 - - 51.8 - - 48.7 - - 157.5 54.2 31.3 - 51.1 28.2 - 48.9 - - 46.1 - - 164.0 51.6 29.5 - 48.7 26.5 - 46.5 24.3 - 43.7 - - 177.2 46.3 25.6 - 44.1 23.1 - 42.1 21.2 - 39.2 18.1 - 190.3 41.7 22.0 - 40.1 20.3 - 38.1 18.3 - 35.5 15.4 - 203.4 - 19.0 - 36.2 17.2 - 34.6 15.9 - 32.0 12.8 - 216.5 - 16.3 - 29.5 14.6 - 31.5 13.7	111.5		79.6	-	-	76.1		-	70.3	-	-	62.4	-	-			
150.9 56.9 33.3 - 54.0 - - 51.8 - - 48.7 - - - 157.5 54.2 31.3 - 51.1 28.2 - 48.9 - - 46.1 - - - 164.0 51.6 29.5 - 48.7 26.5 - 46.5 24.3 - 43.7 - - - - 177.2 46.3 25.6 - 44.1 23.1 - 42.1 21.2 - 39.2 18.1 - - - 18.1 - <										-			-				
157.5 54.2 31.3 - 51.1 28.2 - 48.9 - - 46.1 - - 164.0 51.6 29.5 - 48.7 26.5 - 46.5 24.3 - 43.7 - - 177.2 46.3 25.6 - 44.1 23.1 - 42.1 21.2 - 39.2 18.1 - 190.3 41.7 22.0 - 40.1 20.3 - 38.1 18.3 - 35.5 15.4 - 203.4 - 19.0 - 36.2 17.2 - 34.6 15.9 - 32.0 12.8 - 216.5 - 16.3 - 29.5 14.6 - 31.5 13.7 - 28.9 10.4 - 229.7 - 14.1 - - 12.3 - 28.4 11.2 - 26.2 8.6 - 242.8 - - - - 8.8 - - 7.5 - 18.3 - - 255.9 - - - - - - - - - - <																	
164.0 51.6 29.5 - 48.7 26.5 - 46.5 24.3 - 43.7 - - - 177.2 46.3 25.6 - 44.1 23.1 - 42.1 21.2 - 39.2 18.1 - 190.3 41.7 22.0 - 40.1 20.3 - 38.1 18.3 - 35.5 15.4 - 203.4 - 19.0 - 36.2 17.2 - 34.6 15.9 - 32.0 12.8 - 216.5 - 16.3 - 29.5 14.6 - 31.5 13.7 - 28.9 10.4 - 229.7 - 14.1 - - 12.3 - 28.4 11.2 - 26.2 8.6 - 242.8 - - - - 10.4 - - 9.3 - 23.6 6.8 - 255.9 - - - - - 6.0 - - - - 269.0 - - - - - - 6.0 - - -	150.9																
177.2 46.3 25.6 - 44.1 23.1 - 42.1 21.2 - 39.2 18.1 - 190.3 41.7 22.0 - 40.1 20.3 - 38.1 18.3 - 35.5 15.4 - 203.4 - 19.0 - 36.2 17.2 - 34.6 15.9 - 32.0 12.8 - 216.5 - 16.3 - 29.5 14.6 - 31.5 13.7 - 28.9 10.4 - 229.7 - 14.1 - - 12.3 - 28.4 11.2 - 26.2 8.6 - 242.8 - - - - 8.8 - - 7.5 - 18.3 - - 255.9 -																	
190.3 41.7 22.0 - 40.1 20.3 - 38.1 18.3 - 35.5 15.4 - 203.4 - 19.0 - 36.2 17.2 - 34.6 15.9 - 32.0 12.8 - 216.5 - 16.3 - 29.5 14.6 - 31.5 13.7 - 28.9 10.4 - 229.7 - 14.1 - - 12.3 - 28.4 11.2 - 26.2 8.6 - 242.8 - - - - 9.3 - 23.6 6.8 - 255.9 - - - 8.8 - - 7.5 - 18.3 - - 269.0 -	177.2						23.1						18.1				
216.5 - 16.3 - 29.5 14.6 - 31.5 13.7 - 28.9 10.4 - 229.7 - 14.1 - - 12.3 - 28.4 11.2 - 26.2 8.6 - 242.8 - - - - 9.3 - 23.6 6.8 - 255.9 - - - - 7.5 - 18.3 - - 269.0 - - - - 6.0 - - - -	190.3			22.0	-	40.1	20.3	-	38.1	18.3	-	35.5	15.4	-			
229.7 - 14.1 - - 12.3 - 28.4 11.2 - 26.2 8.6 - 242.8 - - - - 9.3 - 23.6 6.8 - 255.9 - - - - 7.5 - 18.3 - - 269.0 - - - - 6.0 - - - -	203.4			19.0			17.2			15.9							
242.8 - - - 10.4 - - 9.3 - 23.6 6.8 - 255.9 - - - 8.8 - - 7.5 - 18.3 - - 269.0 - - - - - - - - -	216.5																
255.9 8.8 7.5 - 18.3 269.0 6.0			-							0.2							
269.0 6.0	255.9		-	-													
			-	-						6.0			-				
	282.2		-	-	-	-	-	-	-		-		-	-			

Remarks

 $Main\ boom\ angle\ 87°-85°,\ 75°\ and\ 65°,\ capacities\ for\ intermediate\ boom\ positions\ are\ calculated\ by\ the\ crane\ control\ system\ IC-1$

CC2400-1