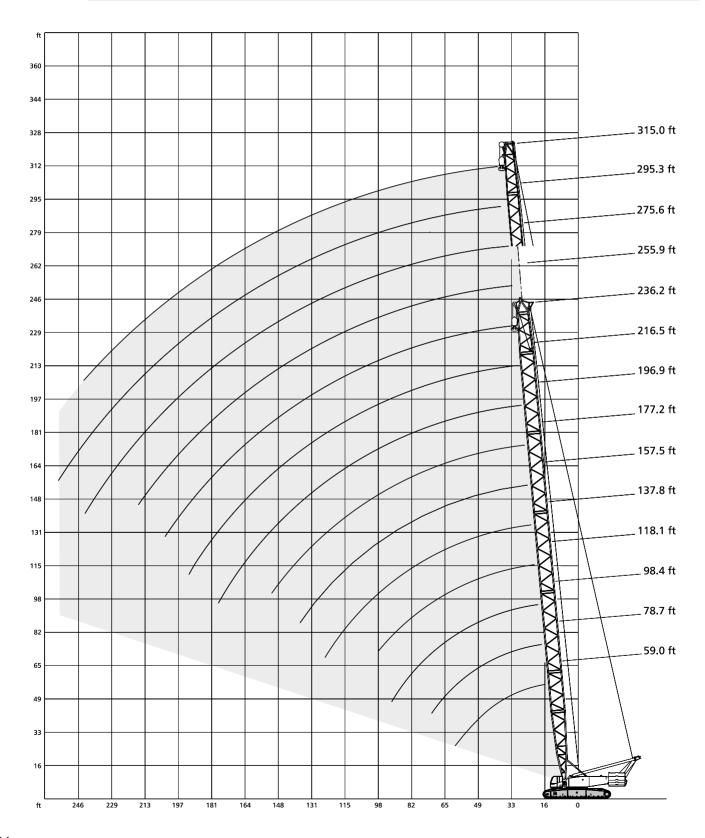


#### DEMAG MODEL CC 1800-1 - 330 TON CAPACITY

### Working ranges main boom

SH, SH/LH



The

### Lifting capacities main boom

265 klb	+ 66 klb CB 📃		23.8	ft		3	60°			D	IN/ISO
			Main boom								
	Radius ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2
	ft				1,	000 lb					
	16	637.1	-	-	-	-	-	-	-	-	-
	18	615.1	-	-	-	-	-	-	-	-	-
	19	593.0	637.1	661.4	-	-	-	-	-	-	-
	23	557.8	599.7	623.9	610.7	-	-	-	-	-	-
	26	526.9	560.0	560.0	560.0	529.1	445.3	-	-	-	-
	29	454.2	454.2	451.9	451.9	449.7	440.9	366.0	-	-	-
	33	381.4	379.2	379.2	377.0	374.8	374.8	366.0	308.6	246.9	-
	39	286.6	284.4	284.4	282.2	280.0	277.8	277.8	277.8	246.9	207.2
	46	227.1	224.9	224.9	222.7	222.7	220.5	220.5	218.3	218.3	196.2
	52	189.6	187.4	185.2	183.0	183.0	180.8	180.8	178.6	178.6	176.4
	59	160.9	158.7	156.5	154.3	154.3	152.1	152.1	149.9	149.9	147.7
<b>C</b> 11	65	-	136.7	136.7	134.5	132.3	130.1	130.1	130.1	127.9	127.9
SH	72	-	121.3	119.0	116.8	114.6	114.6	112.4	112.4	110.2	110.2
	79	-	-	105.8	103.6	101.4	99.2	99.2	99.2	97.0	97.0
	85	-	-	94.8	92.6	90.4	88.2	88.2	88.2	86.0	86.0
	92	-	-	86.0	83.8	81.6	79.4	79.4	77.2	77.2	75.0
	98	-	-	-	75.0	72.8	72.8	70.5	70.5	68.3	68.3
	111	-	-	-	-	61.7	59.5	59.5	57.3	57.3	55.1
	124	-	-	-	-	52.9	50.7	48.5	48.5	46.3	46.3
	138	-	-	-	-	-	41.9	41.9	39.7	39.7	37.5
	151	-	-	-	-	-	-	35.3	33.1	33.1	30.9
	164	-	-	-	-	-	-	-	28.7	26.5	24.3
	177	-	-	-	-	-	-	-	24.3	22.0	19.8
	190	-	-	-	-	-	-	-	-	19.8	17.6
	203	-	-	-	-	-	-	-	-	-	13.2

### Lifting capacities main boom

198 klb	+ 66 klb CB			23.8	ft			360°			D	IN/ISO
		Main boom										
	Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2
	ft					1,	,000 lb					
	16	6	61.4	-	-	-	-	-	-	-	-	-
	18	6	61.4	-	-	-	-	-	-	-	-	-
	19	6	61.4 (	661.4	661.4	-	-	-	-	-	-	-
	23	6	01.9 !	599.7	599.7	597.5	-	-	-	-	-	-
	26	4	60.8 4	458.6	458.6	456.4	456.4	445.3	-	-	-	-
	29	3	70.4	370.4	368.2	368.2	366.0	366.0	366.0	-	-	-
	33	3	10.9	308.6	308.6	306.4	304.2	304.2	304.2	304.2	246.9	-
	39	2	31.5	231.5	229.3	227.1	227.1	224.9	224.9	224.9	222.7	207.2
	46	1	85.2	183.0	180.8	180.8	178.6	176.4	176.4	176.4	174.2	174.2
	52	1	52.1	149.9	149.9	147.7	145.5	143.3	143.3	143.3	143.3	141.1
	59	1.	30.1 <sup>·</sup>	127.9	125.7	123.5	121.3	121.3	121.3	119.0	119.0	116.8
SH	65		- '	110.2	108.0	105.8	103.6	103.6	101.4	101.4	101.4	99.2
эп	72		-	97.0	94.8	92.6	90.4	88.2	88.2	88.2	86.0	86.0
	79		-	-	83.8	81.6	79.4	77.2	77.2	77.2	75.0	75.0
	85		-	-	75.0	72.8	70.5	68.3	68.3	66.1	66.1	63.9
	92		-	-	68.3	63.9	63.9	61.7	59.5	59.5	59.5	57.3
	98		-	-	-	59.5	57.3	55.1	55.1	52.9	52.9	50.7
	111		-	-	-	-	46.3	44.1	44.1	41.9	41.9	39.7
	124		-	-	-	-	39.7	37.5	35.3	35.3	33.1	30.9
	138		-	-	-	-	-	30.9	28.7	28.7	26.5	24.3
	151		-	-	-	-	-	-	24.3	22.0	22.0	19.8
	164		-	-	-	-	-	-	-	17.6	17.6	15.4
	177		-	-	-	-	-	-	-	15.4	13.2	11.0
	190		-	-	-	-	-	-	-	-	11.0	8.8
	203		-	-	-	-	-	-	-	-	-	6.6

198 klb		-	23.8 ft			<b>360</b> °					D	IN/ISO
						Mai	n boom					
	Radius	ft	59.1	78.7	98.4	118.1	137.8	157.5	177.2	196.9	216.5	236.2
	ft					1,	000 lb					
	16		513.7	-	-	-	-	-	-	-	-	-
	18		496.0	-	-	-	-	-	-	-	-	-
	19		480.6	526.9	549.0	-	-	-	-	-	-	-
	23		456.4	498.2	522.5	544.5	-	-	-	-	-	-
	26		418.9	416.7	416.7	414.5	414.5	412.3	-	-	-	-
	29		337.3	335.1	335.1	332.9	332.9	330.7	330.7	-	-	-
	33		282.2	280.0	280.0	277.8	277.8	275.6	275.6	275.6	246.9	-
	39		211.6	209.4	207.2	207.2	205.0	202.8	202.8	202.8	202.8	200.6
	46		167.6	165.3	165.3	163.1	160.9	158.7	158.7	158.7	158.7	156.5
	52		138.9	136.7	134.5	132.3	130.1	130.1	130.1	127.9	127.9	125.7
	59		116.8	114.6	112.4	110.2	110.2	108.0	108.0	105.8	105.8	105.8
SH	65		-	99.2	97.0	94.8	92.6	92.6	90.4	90.4	90.4	88.2
эп	72		-	86.0	83.8	81.6	81.6	79.4	79.4	77.2	77.2	75.0
	79		-	-	75.0	72.8	70.5	68.3	68.3	68.3	66.1	66.1
	85		-	-	66.1	63.9	61.7	61.7	59.5	59.5	57.3	57.3
	92		-	-	59.5	57.3	55.1	52.9	52.9	52.9	50.7	50.7
	98		-	-	-	50.7	50.7	48.5	46.3	46.3	46.3	44.1
	111		-	-	-	-	39.7	39.7	37.5	37.5	35.3	33.1
	124		-	-	-	-	33.1	30.9	30.9	28.7	26.5	26.5
	138		-	-	-	-	-	26.5	24.3	22.0	22.0	19.8
	151		-	-	-	-	-	-	19.8	17.6	17.6	15.4
	164		-	-	-	-	-	-	-	13.2	13.2	11.0
	177		-	-	-	-	-	-	-	11.0	8.8	6.6
	190		-	-	-	-	-	-	-	-	6.6	-
	203		-	-	-	-	-	-	-	-	-	-

### Lifting capacities main boom

265 klb + 66 klb CB 🚞			<b>23.8 ft 360°</b>									DIN/ISO		
	Radius	ft	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0		
	ft					1,	000 lb							
	23		330.7	-	-	-	-	-	-	-	-	-		
	26		330.7	330.7	-	-	-	-	-	-	-	-		
	29		330.7	330.7	319.7	286.6	-	-	-	-	-	-		
	33		330.7	330.7	317.5	277.8	240.3	-	-	-	-	-		
	39		284.4	282.2	284.4	260.1	222.7	198.4	167.6	152.1	132.3	-		
	46		224.9	224.9	224.9	224.9	205.0	183.0	158.7	147.7	125.7	108.0		
	52		185.2	185.2	185.2	185.2	183.0	167.6	152.1	143.3	121.3	105.8		
	59		156.5	156.5	156.5	156.5	154.3	154.3	145.5	138.9	119.0	101.4		
	65		134.5	134.5	134.5	134.5	132.3	132.3	132.3	130.1	114.6	99.2		
	72		119.0	116.8	116.8	116.8	116.8	114.6	114.6	114.6	112.4	97.0		
	79		105.8	103.6	103.6	103.6	103.6	101.4	101.4	99.2	99.2	94.8		
SH / LH	85		94.8	92.6	92.6	92.6	90.4	90.4	90.4	88.2	88.2	88.2		
<b>ЭП / LП</b>	92		83.8	83.8	83.8	83.8	81.6	81.6	79.4	79.4	79.4	77.2		
	98		77.2	75.0	75.0	75.0	75.0	72.8	72.8	70.5	70.5	70.5		
	111		63.9	63.9	63.9	61.7	61.7	59.5	59.5	59.5	57.3	57.3		
	124		55.1	55.1	52.9	52.9	52.9	50.7	50.7	48.5	48.5	46.3		
	138		-	46.3	46.3	46.3	44.1	41.9	41.9	41.9	41.9	39.7		
	151		-	-	39.7	39.7	37.5	35.3	35.3	35.3	33.1	33.1		
	164		-	-	-	33.1	33.1	30.9	30.9	28.7	28.7	26.5		
	177		-	-	-	30.9	28.7	26.5	26.5	24.3	24.3	22.0		
	190		-	-	-	-	24.3	22.0	22.0	19.8	19.8	17.6		
	203		-	-	-	-	-	19.8	17.6	17.6	17.6	15.4		
	216		-	-	-	-	-	-	15.4	15.4	13.2	13.2		
	229		-	-	-	-	-	-	-	11.0	11.0	8.8		
	243		-	-	-	-	-	-	-	8.8	8.8	6.6		
	256		-	-	-	-	-	-	-	-	6.6	-		
	269		-	-	-	-	-	-	-	-	-	-		

### Lifting capacities main boom

198 klb	+ 66 klb CB 🛛		23.8	ft			360°			C	N/ISO
	_				М	ain boom					
	Radius f	t 137.8	3 157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0
	ft					1,000 lb					
	23	330.7	7 -	-	-	-	-	-	-	-	-
	26	330.7	7 330.7	-	-	-	-	-	-	-	-
	29	330.7	7 330.7	319.7	286.6	-	-	-	-	-	-
	33	308.6	5 308.6	308.6	277.8	240.3	-	-	-	-	-
	39	229.3	3 229.3	229.3	229.3	222.7	198.4	167.6	152.1	132.3	-
	46	180.8	3 180.8	180.8	180.8	180.8	178.6	158.7	147.7	125.7	108.5
	52	149.9	9 147.7	149.9	147.7	147.7	145.5	145.5	143.3	121.3	105.8
	59	125.7	7 125.7	125.7	125.7	123.5	121.3	121.3	121.3	119.0	101.4
	65	108.0	) 108.0	108.0	105.8	105.8	103.6	103.6	103.6	103.6	99.2
	72	94.8	3 92.6	92.6	92.6	92.6	90.4	90.4	90.4	88.2	86.0
	79	83.8	8 81.6	81.6	81.6	81.6	79.4	79.4	77.2	77.2	75.0
SH / LH	85	72.8	3 72.8	72.8	72.8	70.5	70.5	70.5	68.3	68.3	66.1
3H / LH	92	66.1	l 66.1	66.1	63.9	63.9	61.7	61.7	61.7	61.7	59.5
	98	59.5		59.5	57.3	57.3	55.1	55.1	55.1	55.1	52.9
	111	50.7	7 48.5	48.5	48.5	46.3	44.1	44.1	44.1	44.1	41.9
	124	41.9	9 41.9	39.7	39.7	39.7	37.5	37.5	35.3	35.3	33.1
	138	-	35.3	35.3	33.1	33.1	30.9	30.9	28.7	28.7	26.5
	151	-	-	28.7	28.7	26.5	24.3	24.3	24.3	22.0	22.0
	164	-	-	-	24.3	22.0	19.8	19.8	19.8	17.6	17.6
	177	-	-	-	19.8	19.8	17.6	15.4	15.4	15.4	13.2
	190	-	-	-	-	15.4	13.2	13.2	11.0	11.0	8.8
	203	-	-	-	-	-	11.0	11.0	8.8	8.8	6.6
	216	-	-	-	-	-	-	8.8	6.6	6.6	-

198 klb = 23.8 ft

360°

DIN/ISO

						Mai	in boom					
	Radius	ft	137.8	157.5	177.2	196.9	216.5	236.2	255.9	275.6	295.3	315.0
	ft					1,	000 lb					
	23		330.7	-	-	-	-	-	-	-	-	-
	26		330.7	330.7	-	-	-	-	-	-	-	-
	29		330.7	330.7	319.7	286.6	-	-	-	-	-	-
	33		280.0	280.0	280.0	277.8	240.3	-	-	-	-	-
	39		209.4	207.2	209.4	207.2	207.2	198.4	167.6	152.1	132.3	-
	46		165.3	163.1	165.3	163.1	163.1	160.9	158.7	147.7	125.7	108.0
	52		134.5	134.5	134.5	134.5	132.3	132.3	132.3	130.1	121.3	105.8
	59		112.4	112.4	112.4	112.4	110.2	110.2	110.2	108.0	108.0	101.4
	65		97.0	97.0	97.0	94.8	94.8	92.6	92.6	92.6	92.6	88.2
	72		83.8	83.8	83.8	83.8	81.6	81.6	79.4	79.4	79.4	75.0
	79		75.0	72.8	72.8	72.8	72.8	70.5	70.5	68.3	68.3	66.1
SH / LH	85		66.1	63.9	66.1	63.9	63.9	61.7	61.7	61.7	59.5	57.3
<b>ЭП / LП</b>	92		59.5	57.3	57.3	57.3	57.3	55.1	55.1	52.9	52.9	50.7
	98		52.9	52.9	52.9	50.7	50.7	48.5	48.5	48.5	46.3	44.1
	111		44.1	41.9	41.9	41.9	41.9	39.7	39.7	37.5	37.5	35.3
	124		37.5	35.3	35.3	35.3	33.1	30.9	30.9	30.9	28.7	28.7
	138		-	30.9	30.9	28.7	26.5	24.3	24.3	24.3	24.3	22.0
	151		-	-	24.3	24.3	22.0	19.8	19.8	19.8	17.6	17.6
	164		-	-	-	19.8	17.6	15.4	15.4	15.4	13.2	13.2
	177		-	-	-	17.6	15.4	13.2	13.2	11.0	11.0	8.8
	190		-	-	-	-	13.2	11.0	8.8	8.8	8.8	6.6
	203		-	-	-	-	-	8.8	6.6	6.6	-	-
	216		-	-	-	-	-	-	-	-	-	-