



MEGA CRANES LTD.



Liebherr 1200/1 -- 240 Ton. Max Load Chart

Radius (ft.)	Boom Length											
	43	59	72	85	98	115	128	141	157	171	184	197
9	*471,000											
10	*379,000											
11	*329,000	278,000										
12	318,000	277,000										
13	302,000	276,000	258,000	219,000								
14	287,000	264,000	251,000	219,000	177,000							
15	277,000	251,000	242,000	219,000	177,000							
16	267,000	242,000	233,000	219,000	177,000	135,000						
17	258,000	233,000	225,000	215,000	175,000	135,000						
18	239,000	225,000	217,000	208,000	172,000	135,000	113,000					
20	223,000	210,000	202,000	195,000	166,000	135,000	113,000					
22	208,000	197,000	190,000	183,000	159,000	135,000	113,000	91,500				
24	195,000	186,000	179,000	172,000	155,000	135,000	112,000	91,500				
26	182,000	176,000	169,000	162,000	155,000	135,000	110,000	91,500	78,000			
28	169,000	166,000	160,000	154,000	150,000	135,000	107,000	90,000	77,500	62,000		
30	153,000	156,000	152,000	146,000	144,000	135,000	103,000	88,500	76,500	62,000		
32		147,000	145,000	139,000	137,000	133,000	100,000	86,000	75,000	61,500	46,300	
34		139,000	137,000	133,000	132,000	129,000	96,500	84,000	73,500	61,000	46,300	
36		132,000	130,000	127,000	127,000	123,000	92,500	81,500	72,500	60,500	46,300	41,200
38		125,000	123,000	121,000	122,000	118,000	89,000	79,500	70,500	59,900	46,300	40,900
40		118,000	116,000	115,000	117,000	114,000	86,000	77,500	68,500	59,100	46,300	40,600
45		101,000	102,000	101,000	105,000	103,000	78,500	71,500	64,000	56,300	46,300	39,400
50			90,500	91,000	94,000	92,500	71,500	65,500	59,400	53,400	46,300	38,100
55			80,000	83,500	84,000	82,500	65,500	60,500	55,300	50,300	43,900	37,000
60				76,500	75,500	74,000	61,500	55,900	51,500	47,100	42,200	35,800
65				69,500	68,500	67,000	57,300	51,500	48,100	44,200	40,000	34,700
70				63,500	62,500	61,000	54,200	48,100	44,800	41,600	38,100	33,600
75					57,200	55,600	51,400	44,900	41,800	39,100	36,300	32,600
80					52,500	50,800	49,000	42,000	39,200	36,900	34,500	31,500
85					48,300	46,600	46,700	39,700	36,800	34,700	32,700	30,000
90						43,000	44,100	37,400	34,500	32,800	31,000	28,500
95						39,800	41,200	35,300	32,400	30,900	29,400	27,100
100						35,100	38,200	33,400	30,300	29,100	27,900	25,700
105							35,400	31,900	28,700	27,500	26,400	24,400
110							33,000	30,500	27,500	26,000	25,200	23,200
115							28,400	29,100	26,300	24,600	24,000	22,000
120								28,000	25,200	23,200	22,900	21,000
125								26,800	24,200	22,100	21,800	20,000
130								23,400	23,100	21,300	20,600	19,000
135									22,200	20,500	19,500	18,000
140									21,100	19,700	18,600	17,000
145										19,000	17,700	16,100
150										18,300	16,900	15,400
155										17,500	16,100	14,700
160											15,400	14,000
165											14,600	13,400
170											13,900	12,700
175												12,100
180												11,500

*Extra equipment required.