CC2000

Lifting Capacities on Luffing Jib Boom

8-m Track, 120-t Counterweight

75% (360°)

Boom	Radius (m)	Jib Boom 18 m (t)	24 m (t)	30 m (t)	36 m (t)	42 m (t)	48 m (t)	54 m (t)
18 m	12	118	111	–	–	–	–	–
	14	112	104	92,5	76,5	–	–	–
	16	94	94,5	88	75	63	–	–
	18	77	81,3	81	73	61,6	50	–
	20	67,5	71	70,4	70	60	49	37,1
	22	–	62,7	62,3	61,7	58	48	36
	24	–	55,5	55,4	55,2	54,7	47	35,3
	26	–	49	50,4	49,8	49,3	46	34,6
	28	–	–	45,5	45,4	44,9	44	33,8
	30	–	–	40,6	41,6	41,1	40,8	33
	34	–	–	–	34,2	34,1	34,8	31
	38	–	–	–	–	30,5	30,2	28,6
	42	–	–	–	–	26,7	26,6	25,2
	46	–	–	–	–	–	23	22,2
	50	–	–	–	–	–	–	19,7
	54	–	–	–	–	–	–	18
24 m	12	118	110	–	–	–	–	–
	14	114	105	90,5	–	–	–	–
	16	95,7	95,1	87,5	73	60	–	–
	18	81,7	81,1	80,8	72,2	59,5	48	–
	20	70,8	70,6	70,2	69,8	58,7	47,2	38,1
	22	–	62,4	62,1	61,6	57,8	46,8	37
	24	–	55,9	55,5	55	54,7	46,2	36,3
	26	–	50	50	49,7	49,3	45,2	35,6
	28	–	–	45,8	45,2	44,9	44	34,8
	30	–	–	42,1	41,5	41,1	40,9	34
	34	–	–	–	35,5	35,1	34,8	32
	38	–	–	–	–	30,5	30,2	29,6
	42	–	–	–	–	26,5	26,5	26,2
	46	–	–	–	–	–	23,5	23,2
	50	–	–	–	–	–	–	19,7
	54	–	–	–	–	–	–	18
30 m	12	118	110	–	–	–	–	–
	14	115	105	86,2	–	–	–	–
	16	95,5	95	84,2	70	58	–	–
	18	81,5	81	80,7	69	57,5	47	–
	20	71	70,5	70,2	68	56,8	46,4	37,5
	22	–	62,3	62	61,4	56	46	36,6
	24	–	55,8	55,5	54,9	54,4	45,5	36
	26	–	50,5	50,2	49,5	49,1	45	35,3
	28	–	–	45,7	45,1	44,6	44	34,7
	30	–	–	42	41,3	40,8	40,7	34
	34	–	–	–	35,4	34,8	34,7	32
	38	–	–	–	–	30,3	30,1	29,5
	42	–	–	–	–	26,7	26,5	26,1
	46	–	–	–	–	–	23,5	23,1
	50	–	–	–	–	–	–	20,7
	54	–	–	–	–	–	–	18,2
36 m	14	110	97,5	81,5	–	–	–	–
	16	95,2	94,7	79,5	65,4	53	–	–
	18	81,2	80,7	77,5	64,2	53	43	–
	20	70,7	70,3	70	63,3	53	42,8	35
	22	–	62,1	61,8	61,2	52,3	42,3	35
	24	–	55,6	55,3	54,7	51,5	41,8	35
	26	–	50,3	50	49,4	48,9	41,1	34,7
	28	–	–	45,6	44,9	44,4	40,3	34
	30	–	–	41,8	41,2	40,7	39,3	33,2
	34	–	–	–	35,2	34,7	34,6	31,3
	38	–	–	–	30,7	30,1	30	29,2
	42	–	–	–	–	26,6	26,4	26
	46	–	–	–	–	–	22,8	22,8
	50	–	–	–	–	–	–	20,7
	54	–	–	–	–	–	–	18,2
42 m	12	–	92	–	–	–	–	–
	14	–	90,3	74,4	–	–	–	–
	16	–	88,8	72,7	61	–	–	–
	18	–	80,6	71	60	49	41	–
	20	–	70,2	69	59	48,7	40,6	33,2
	22	–	6[illegible]	61,8	57,8	48,2	40	32,6
	24	–	55,5	55,3	54,7	47,3	39,6	32,1
	26	–	50,2	49,9	49,4	46,4	39	31,5
	28	–	–	45,5	44,9	44,5	38,3	31
	30	–	–	41,8	41,2	40,7	37,5	30,6
	34	–	–	–	35,2	34,7	34,5	29,5
	38	–	–	–	30,7	30,2	29,9	28,1
	42	–	–	–	–	26,6	26,3	25,9
	46	–	–	–	–	–	23,4	23
	50	–	–	–	–	–	21,1	20,6
	54	–	–	–	–	–	–	18,2

Boom	Radius (m)	Jib Boom 18 m (t)	24 m (t)	30 m (t)	36 m (t)	42 m (t)	48 m (t)	54 m (t)
48 m	12	–	81	–	–	–	–	–
	14	–	79,5	67	–	–	–	–
	16	–	77,7	65,4	54,6	–	–	–
	18	–	75,5	63	53,2	43,5	37	–
	20	–	70,1	61	51,8	43,1	36,7	31
	22	–	61,9	59	50,4	42,4	36,4	30,8
	24	–	55,4	55	48,8	41,8	36,2	30,6
	26	–	50,2	49,7	47,2	40,9	35,8	30,4
	28	–	–	45,3	44,9	40	35,3	30,2
	30	–	–	41,6	41,2	38,8	34,7	30
	34	–	–	–	35,2	34,7	33	29,2
	38	–	–	–	30,7	30,2	29,8	28
	42	–	–	–	–	26,6	26,2	25,8
	46	–	–	–	–	–	23,3	22,9
	50	–	–	–	–	–	20,9	20,5
	54	–	–	–	–	–	–	18,2
54 m	12	–	71,5	–	–	–	–	–
	14	–	70,5	58	–	–	–	–
	16	–	69	57,6	49	–	–	–
	18	–	65	57	48,6	41	34,7	–
	20	–	61,7	55,6	47,9	40,8	34,3	28,7
	22	–	58,3	54,2	47	40,4	33,9	28,5
	24	–	55	52,3	46	40,1	33,6	28,4
	26	–	49,9	49,7	45	39,6	33,3	28,3
	28	–	–	45,3	44	38,8	33	28
	30	–	–	41,6	41	37,9	32,6	27,8
	34	–	–	–	35,1	34,6	31,3	27,1
	38	–	–	–	30,5	30,1	29,5	26,2
	42	–	–	–	–	26,5	26,2	25
	46	–	–	–	–	–	23,4	22,6
	50	–	–	–	–	–	21	20,2
	54	–	–	–	–	–	–	18,2
60 m	14	–	–	53	–	–	–	–
	16	–	–	51,8	44,5	–	–	–
	18	–	–	50,7	43,5	36	–	–
	20	–	–	49,8	42,5	35,8	31	26,2
	22	–	–	48,9	41,5	35,5	30,8	26
	24	–	–	47,9	40,5	35,1	30,6	25,8
	26	–	–	46,7	39,8	34,7	30,3	25,7
	28	–	–	45,3	39,1	34,3	30,1	25,5
	30	–	–	–	38,3	33,9	29,7	25,3
	34	–	–	–	35,1	32,6	28,9	24,8
	38	–	–	–	30,5	29,9	27,8	24,2
	42	–	–	–	–	26,4	26	23,4
	46	–	–	–	–	–	23,2	22,4
	50	–	–	–	–	–	20,9	20,2
	54	–	–	–	–	–	–	18,2
66 m	14	–	–	46,5	–	–	–	–
	16	–	–	45,7	38,5	–	–	–
	18	–	–	44,4	38,1	33	–	–
	20	–	–	42,9	37,4	32,8	28	–
	22	–	–	41,5	36,7	32,5	27,8	23
	24	–	–	40,3	35,8	32	27,5	23
	26	–	–	38,9	34,6	31,4	27,2	22,9
	28	–	–	37,4	33,6	30,7	26,8	22,7
	30	–	–	36	32,5	30	26,4	22,5
	34	–	–	33,5	30,5	28,4	25,3	21,9
	38	–	–	–	28,3	26,4	24,1	21,2
	42	–	–	–	–	24,5	22,9	20,4
	46	–	–	–	–	–	21,6	19,5
	50	–	–	–	–	–	20,2	18,5
	54	–	–	–	–	–	–	17,4
72 m	14	–	–	39	–	–	–	–
	16	–	–	38,6	34	–	–	–
	18	–	–	38,1	33,9	29	–	–
	20	–	–	37,5	33,6	28,5	24,4	–
	22	–	–	37	33,2	28	24,1	20,2
	24	–	–	36,4	32,6	27,5	23,9	20,1
	26	–	–	35,8	32	27	23,7	20
	28	–	–	35,2	31,4	26,5	23,5	20
	30	–	–	34,6	30,5	26	23,3	20
	34	–	–	33,3	29,5	25,5	22,9	19,8
	38	–	–	–	28,2	25	22,5	19,4
	42	–	–	–	–	24,5	22,1	19
	46	–	–	–	–	–	21,7	18,4
	50	–	–	–	–	–	21,3	17,9
	54	–	–	–	–	–	–	17,3
78 m	16	–	–	33,5	29	–	–	–
	18	–	–	33,1	28,8	24,5	–	–
	20	–	–	32,6	28,4	24,3	21	–
	22	–	–	32,2	28,1	24	20,9	17,7
	24	–	–	31,7	27,5	23,8	20,8	17,7
	26	–	–	30,9	27,1	23,4	20,7	17,6
	28	–	–	30,2	26,5	23	20,5	17,5
	30	–	–	29,1	25,6	22,5	20,3	17,4
	34	–	–	28	24,5	21,8	19,8	17
	38	–	–	–	23,3	21	19,2	16,6
	42	–	–	–	–	20,1	18,5	16,1
	46	–	–	–	–	–	17,7	15,5
	50	–	–	–	–	–	16,9	14,8
	54	–	–	–	–	–	–	14,1

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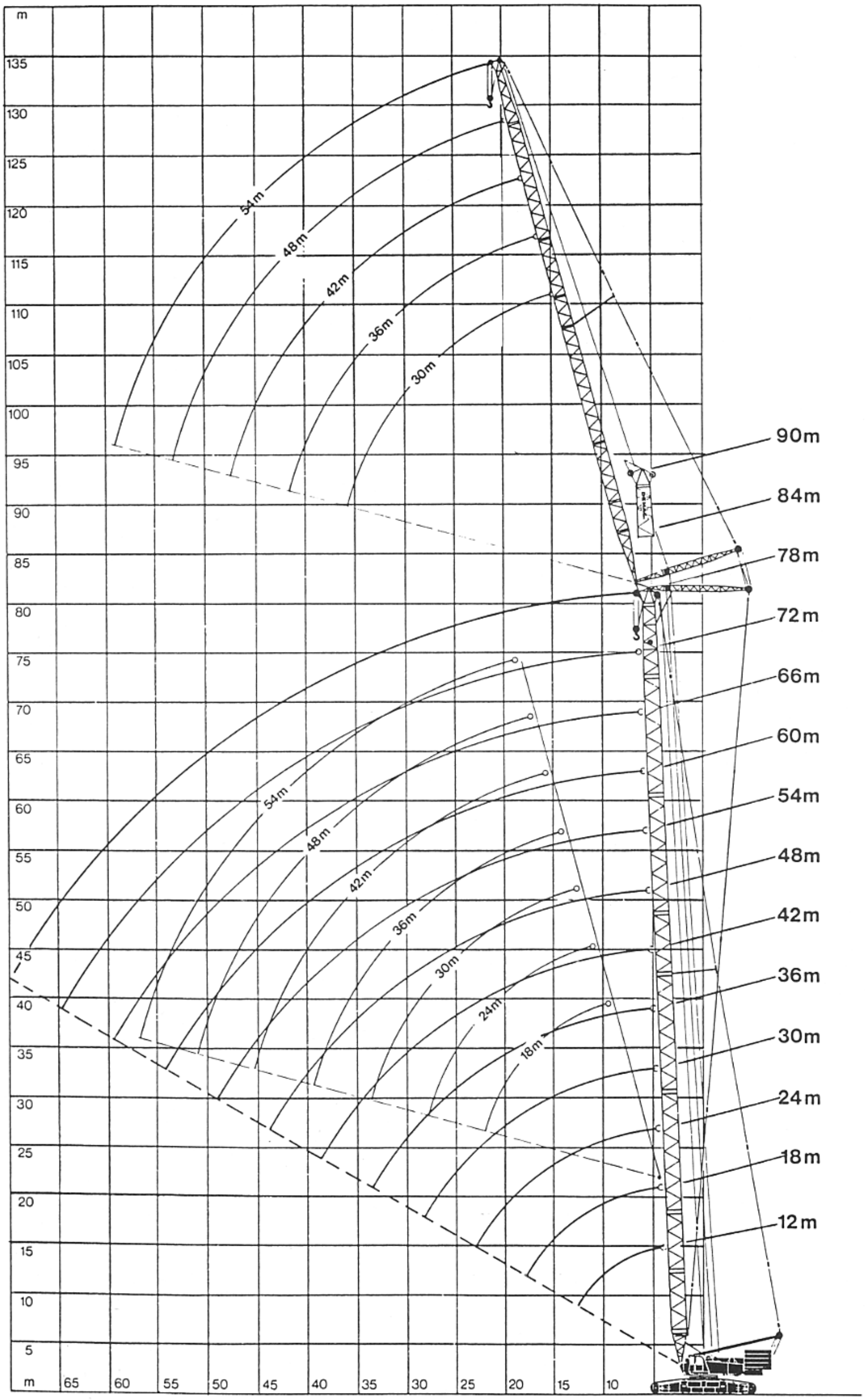
Main Boom and Jib Boom Working Ranges



CC2000 Capacities on Fixed Fly Jib 360°

Capacities(t) Track 8 m

Weight of all fitted Hook Blocks must be reduced

Fixed Fly Jib 20° Counterweight 120 t

Radius (m)	Fixed Fly Jib (m) 12 Main Boom (m) 24	30	36	42	48	54
12	30	30	30	-	-	-
14	30	30	30	30	30	30
16	30	30	30	30	30	30
18	30	30	30	30	30	30
20	30	30	30	30	30	30
22	30	30	30	30	30	30
24	30	30	30	30	30	30
26	30	30	30	30	30	30
28	30	30	30	30	30	30
30	30	30	30	30	30	30
34	30	30	30	30	30	29
38	-	28	27	26	25	25
42	-	-	23	23	22	21
46	-	-	20	20	18	18
50	-	-	-	17	16	15
54	-	-	-	-	14	13
58	-	-	-	-	-	11
62	-	-	-	-	-	9

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CC2000 Capacities on Runner

360°
Counterweight 120t / 102t

Capacities(t)
Weight of all fitted Hook Blocks must be reduced

Track
8m / 6.9m

Radius (m)	Main Boom (m) 12	18	24	30	36	42	48	54	60	66
6	20	-	-	-	-	-	-	-	-	-
7	20	20	-	-	-	-	-	-	-	-
8	20	20	20	20	-	-	-	-	-	-
9	20	20	20	20	20	-	-	-	-	-
10	20	20	20	20	20	20	20	-	-	-
12	20	20	20	20	20	20	20	20	20	-
14	20	20	20	20	20	20	20	20	20	20
16	20	20	20	20	20	20	20	20	20	20
18	-	20	20	20	20	20	20	20	20	20
20	-	20	20	20	20	20	20	20	20	20
22	-	-	20	20	20	20	20	20	20	20
24	-	-	20	20	20	20	20	20	20	20
26	-	-	20	20	20	20	20	20	20	20
28	-	-	-	20	20	20	20	20	20	20
30	-	-	-	20	20	20	20	20	20	20
34	-	-	-	-	-	20	20	20	20	20
38	-	-	-	-	-	20	19.5	19	18.5	17.5
42	-	-	-	-	-	17.5	16.5	16	15.5	14.5
46	-	-	-	-	-	-	14	13.5	13	12
50	-	-	-	-	-	-	-	11.5	11	10

TWC 長運

CC2000

Superlift Capacities

8-m Track, 120-t Counterweight

75% (360⁰)

Main Boom	Mast Length	Radius	Superlift Counterweight (t)								
			0	40	70	100	130	145	160	175	190
m	m	m	t	t	t	t	t	t	t	t	t
78 with Universal-Head	Mast 36, Radius 13	12	78	–	–	–	–	–	–	–	–
		14	77	–	–	–	–	–	–	–	–
		16	76	–	–	–	–	–	–	–	–
		18	76	–	–	–	–	–	–	–	–
		20	72	–	–	–	–	–	–	–	–
		22	63	74	–	–	–	–	–	–	–
		24	55	74	–	–	–	–	–	–	–
		26	49	71	–	–	–	–	–	–	–
		28	44	64	73	–	–	–	–	–	–
		30	40	58	72	–	–	–	–	–	–
		34	33	47	61	70	–	–	–	–	–
		38	27	41	52	63	66	–	–	–	–
		42	23	36	45	55	62	–	–	–	–
		46	20	31	40	49	57	–	–	–	–
		50	17	27	35	43	50	–	–	–	–
		54	14	24	32	39	45	–	–	–	–
		58	12	22	28	35	40	–	–	–	–
		62	10	19	26	32	36	–	–	–	–
		66	9	17	23	29	33	–	–	–	–
		70	8	15	21	26	30	–	–	–	–

Crane-Capacity Notes

Gross capacities do not exceed 75% of tipping load. The 75% ratings are in conformance with DIN 15019.2 (test load = 1.25 x lifting load + 0.1 x dead weight of boom reduced to boom point).

The weight of hook block and all other load-handling accessories is considered part of the load, and suitable allowance for them should be made.

Crane with maximum length of boom can still operate safely up to a

Wind Pressure of . . . . 60 N/m²
and a Wind Speed of. . . . . 9.8 m/s

The maximum safe loads shown in the charts depend on a firm, level, uniformly supporting surface. Shorter boom lengths and lower capacities apply to sloping positions and travel over uneven ground.

Loads suspended from the jib boom are not allowed to be travelled into position, and limitations on boom length must be observed when travelling without a load over uneven ground.

Consult operation manual for further particulars and higher wind speeds.

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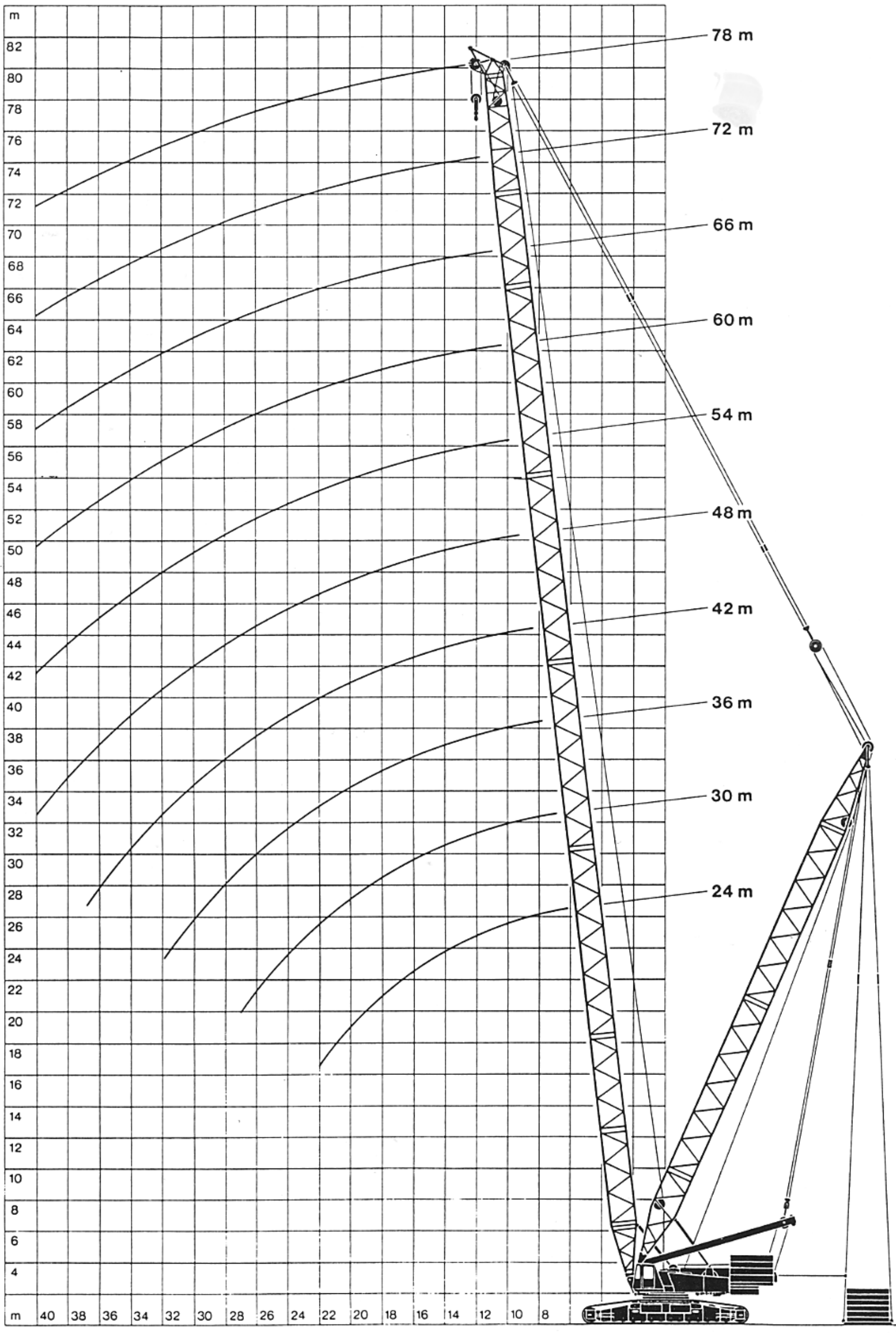
Working Ranges of Superlift



TWC 長運

CC2000

Lifting Capacities on Main Boom

6.90-m Track, 102-t Counterweight

75% (360⁰)

Radius	Length of Main Boom													
	12 m	18 m	24 m	30 m	36 m	42 m	48 m	54 m	60 m	66 m	72 m	78 m	84 m	90 m
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t
6	200	200	–	–	–	–	–	–	–	–	–	–	–	–
7	181	181	181	181	181	–	–	–	–	–	–	–	–	–
8	167	167	167	167	167	167	–	–	–	–	–	–	–	–
9	156	156	156	156	156	156	156	156	–	–	–	–	–	–
10	137	137	136	135	135	134	134	133	120	95	77	–	–	–
12	105	104	103	102	102	101	100	100	100	86,5	72,8	60	–	–
14	–	83,7	82,9	82,2	81,6	80,9	80,4	79,9	79,4	78,9	68,8	56,7	–	–
16	–	69,8	69	68,3	67,6	67	66,4	65,9	65,4	64,9	64,5	52,9	–	–
18	–	59,8	58,9	58,2	57,5	56,8	56,3	55,8	55,2	54,7	54,3	49,9	–	–
20	–	–	51,3	50,6	49,8	49,2	48,6	48,1	47,5	47	46,6	46	–	–
22	–	–	45,4	44,6	43,9	43,2	42,6	42,1	41,5	40,9	40,6	39,9	–	–
24	–	–	–	39,8	39	38,3	37,7	37,2	36,6	36,1	35,7	35	–	–
26	–	–	–	35,9	35,1	34,4	33,8	33,2	32,6	32,1	31,7	31	–	–
28	–	–	–	32,7	31,8	31,1	30,4	29,9	29,3	28,7	28,3	27,7	–	–
30	–	–	–	–	29,1	28,3	27,6	27,1	26,5	25,9	25,2	24,7	–	–
34	–	–	–	–	–	23,9	23,2	22,6	21,6	21	20,1	19,6	–	–
38	–	–	–	–	–	20,6	19,6	18,6	17,8	17,1	16,2	15,5	–	–
42	–	–	–	–	–	–	16,6	15,7	14,8	14	13	12,3	–	–
46	–	–	–	–	–	–	–	13,3	12,3	11,4	10,4	9,7	–	–
50	–	–	–	–	–	–	–	–	10,2	9,3	8,2	7,5	–	–
54	–	–	–	–	–	–	–	–	8,6	7,6	6,5	5,7	–	–
58	–	–	–	–	–	–	–	–	–	6,1	5	4,2	–	–
62	–	–	–	–	–	–	–	–	–	–	3,8	3	–	–

TWJC 長運

CC2000

Superlift Capacities

8-m Track, 120-t Counterweight

75% (360°)

Main Boom	Mast Length	Radius	Superlift Counterweight (t)								
			0	40	70	100	130	145	160	175	190
m	m	m	t	t	t	t	t	t	t	t	t
24 with Heavy-Duty Hammer Head	Mast 24 Radius 13	9	219	254	285	315	350	370	400	–	–
		10	195	230	257	285	313	335	355	–	–
		12	158	189	216	239	262	280	296	310	–
		14	125	160	184	205	226	236	255	267	–
		16	103	139	159	180	198	207	222	232	–
		18	88	122	140	159	176	184	195	200	–
		20	76	106	125	142	158	165	–	–	–
		22	67	94	113	128	140	–	–	–	–
36 with Universal-Head	Mast 24 Radius 13	9	202	250	260	–	–	–	–	–	–
		10	188	227	255	260	–	–	–	–	–
		12	156	187	213	236	260	–	–	–	–
		14	124	158	182	203	223	230	240	–	–
		16	102	136	157	178	195	202	210	220	–
		18	86	120	138	156	173	181	190	196	205
		20	74	105	123	140	156	162	170	177	185
		22	65	92	110	126	140	146	153	160	167
		24	58	82	100	115	128	134	140	147	153
		26	52	74	91	105	117	123	130	136	141
		28	47	67	82	97	109	114	120	126	130
		30	43	62	76	90	100	105	111	115	–
48	Mast 24 Radius 13	9	190	–	–	–	–	–	–	–	–
		10	180	190	–	–	–	–	–	–	–
		12	154	188	–	–	–	–	–	–	–
		14	122	156	180	188	–	–	–	–	–
		16	100	133	155	175	187	–	–	–	–
		18	84	118	136	155	172	179	187	–	–
		20	73	103	119	137	153	161	167	175	180
		22	64	90	109	124	139	146	153	159	166
		24	56	80	99	112	125	133	139	145	151
		26	50	72	89	103	113	122	128	134	139
		28	45	65	81	94	106	112	118	124	128
		30	41	60	74	88	99	104	110	115	120
		34	35	51	63	75	86	91	96	101	105
		38	29	44	54	65	76	80	85	89	93
		42	26	38	48	57	67	72	76	80	–
60	Mast 36 Radius 13	10	132	135	–	–	–	–	–	–	–
		12	123	134	–	–	–	–	–	–	–
		14	114	133	–	–	–	–	–	–	–
		16	102	130	132	–	–	–	–	–	–
		18	86	116	131	–	–	–	–	–	–
		20	74	103	120	130	–	–	–	–	–
		22	65	91	108	123	129	–	–	–	–
		24	57	81	97	112	125	–	–	–	–
		26	51	73	89	102	114	–	–	–	–
		28	46	66	81	93	105	–	–	–	–
		30	41	60	74	86	97	–	–	–	–
		34	34	51	63	75	82	–	–	–	–
		38	29	43	54	65	71	–	–	–	–
		42	25	38	47	57	62	–	–	–	–
		46	22	33	42	51	54	–	–	–	–
		50	19	30	38	45	47	–	–	–	–
		54	17	27	34	39	42	–	–	–	–
72	Mast 36 Radius 13	10	92	–	–	–	–	–	–	–	–
		12	92	–	–	–	–	–	–	–	–
		14	91	–	–	–	–	–	–	–	–
		16	91	–	–	–	–	–	–	–	–
		18	85	91	–	–	–	–	–	–	–
		20	73	90	–	–	–	–	–	–	–
		22	64	90	–	–	–	–	–	–	–
		24	56	80	90	–	–	–	–	–	–
		26	50	72	88	90	–	–	–	–	–
		28	45	65	80	89	–	–	–	–	–
		30	40	59	73	84	89	–	–	–	–
		34	33	49	62	72	83	–	–	–	–
		38	28	42	53	63	72	–	–	–	–
		42	24	37	46	56	64	–	–	–	–
		46	20	32	41	49	57	–	–	–	–
		50	18	28	36	44	50	–	–	–	–
		54	15	25	32	40	45	–	–	–	–
		58	13	22	29	36	40	–	–	–	–
		62	11	20	26	33	36	–	–	–	–

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SPECIFICATIONS

Working Speeds (infinitely variable)

Mechanisms	Speeds	Rope Pull, Single Line	Length of Hoist Rope
Main Hoist	max. 72 m/min	125 kN (12,5 Mp)	850 m
Secondary Hoist	max. 101 m/min	98 kN (9,8 Mp)	750 m
Jib Boom	max. 50 m/min		
Main Boom	max. 40 m/min		
Swing	1.1 RPM		

Carrier Performance

	Travel Speeds
Low Range	0-0,7 km/h
High Range	0-1,4 km/h

Hook Blocks

Capacity max.	75%	Number of Sheaves	Number of Lines	Weight	„B"
400 t	400 t	16	32	5565 kg	3,80 m
35 t	35 t	1	3	1160 kg	2,00 m

Boom Erection

Main Boom	Jib-Boom	Counterweight	
12 . . . 90 m	—	120 t	over front
18 . . . 66 m	+ . . . 54 m	120 t	over front
. . . 72 m	+ . . . 48 m	120 t	over front
. . . 72 m	+ . . . 54 m	120 t	needs auxiliary crane
. . . 78 m	+ 30 . . . 54 m	120 t	needs auxiliary crane

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Lifting Capacities

Lifting Capacities on Main Boom

8-m Track, 120-t Counterweight

75% (360°)

Radius	Length of Main Boom													
	12 m	18 m	24 m	30 m	36 m	42 m	48 m	54 m	60 m	66 m	72 m	78 m	84 m	90 m
m	t	t	t	t	t	t	t	t	t	t	t	t	t	t
6	300	300	–	–	–	–	–	–	–	–	–	–	–	–
7	284	282	280	277	235	–	–	–	–	–	–	–	–	–
8	252	250	249	248	217	203	–	–	–	–	–	–	–	–
9	221	220	219	217	202	190	179	158	–	–	–	–	–	–
10	194	193	192	191	188	179	170	151	132	109	90	–	–	–
12	144	143	143	142	141	140	140	137	123	102	83,8	72,3	61,3	50,2
14	–	114	113	112	111	110	110	109	109	96	78,5	67	56,4	45
16	–	94,6	93,7	92,7	91,9	91	90,3	89,8	89,2	88,8	73,2	62,6	52	41
18	–	80,7	79,6	78,6	77,8	76,9	76,2	75,6	75	74,5	68,8	58,2	48,5	37,9
20	–	–	69,1	68,1	67,2	66,3	65,6	64,9	64,4	63,9	63,4	54,7	45	34,8
22	–	–	61	59,9	59	58,1	57,3	56,7	56,1	55,6	55,1	51,1	41,9	32,6
24	–	–	–	53,4	52,4	51,5	50,7	50,1	49,5	49	48,5	47,6	38,8	30,4
26	–	–	–	48,1	47,1	46,2	45,4	44,7	44,1	43,5	43	42,7	36,1	28,6
28	–	–	–	43,8	42,7	41,7	40,9	40,2	39,6	39	38,5	38,1	34	26,1
30	–	–	–	–	39	38	37,1	36,4	35,8	35,2	34,7	34,3	31,7	25,3
34	–	–	–	–	–	32,1	31,2	30,4	29,8	29	28,2	28	27,6	22,9
38	–	–	–	–	–	27,7	26,6	25,7	24,9	24,2	23,3	22,8	22,5	19,8
42	–	–	–	–	–	–	22,9	22	21,1	20,4	19,5	19	18,6	17,6
46	–	–	–	–	–	–	–	19	18,1	17,3	16,4	15,7	15,3	14,5
50	–	–	–	–	–	–	–	–	15,6	14,8	13,7	13	12,5	11,8
54	–	–	–	–	–	–	–	–	13,5	12,6	11,5	10,7	10,3	9,5
58	–	–	–	–	–	–	–	–	–	10,8	9,6	8,9	8,3	7,5
62	–	–	–	–	–	–	–	–	–	–	8,1	7,3	6,7	5,9
66	–	–	–	–	–	–	–	–	–	–	–	5,9	5,3	4,5
70	–	–	–	–	–	–	–	–	–	–	–	4,7	4,1	3,2

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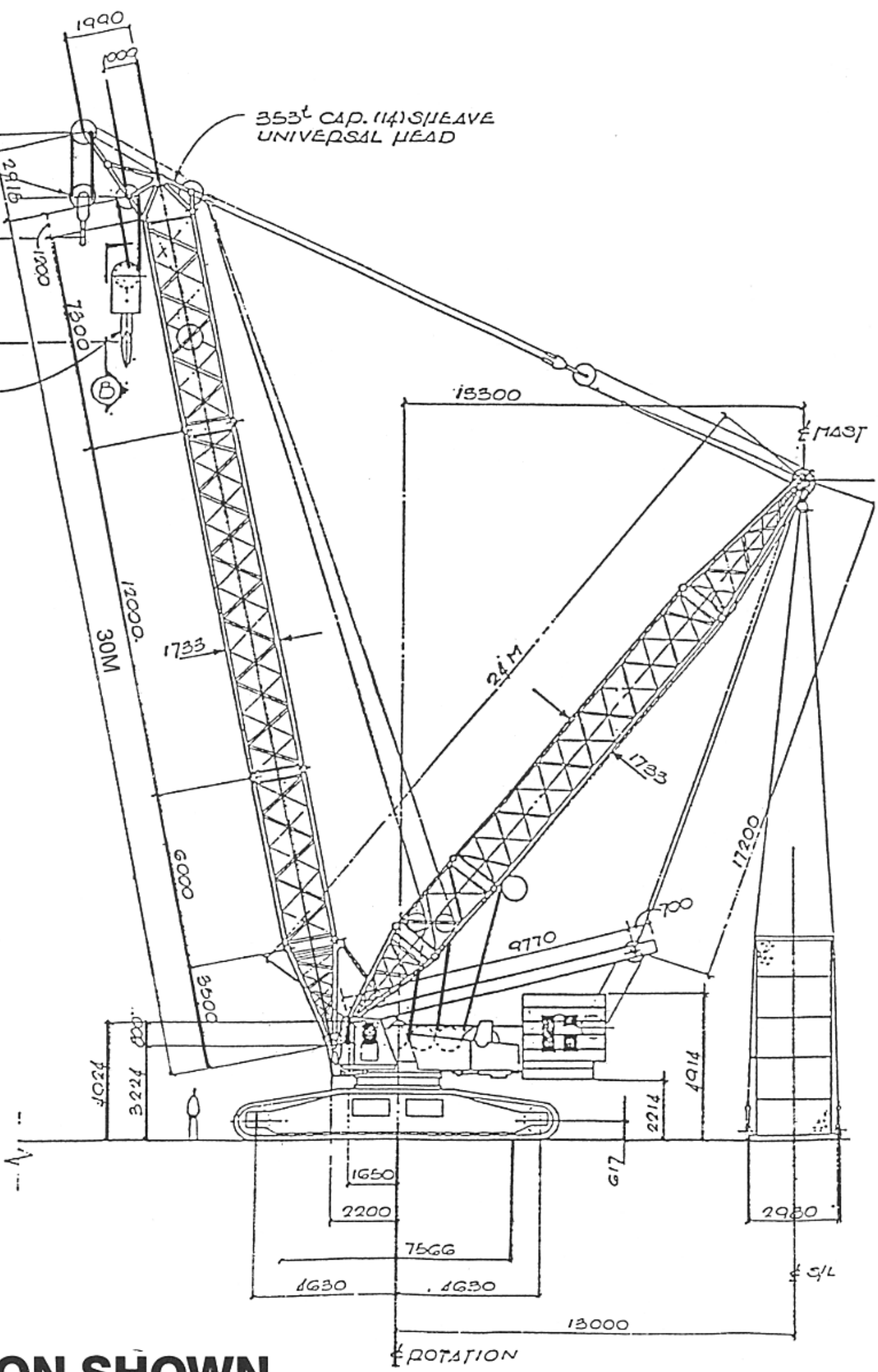
General Specifications

295 FEET BOOM AND JIB **330/440 TON**



SUPERLIFT CONFIGURATION SHOWN

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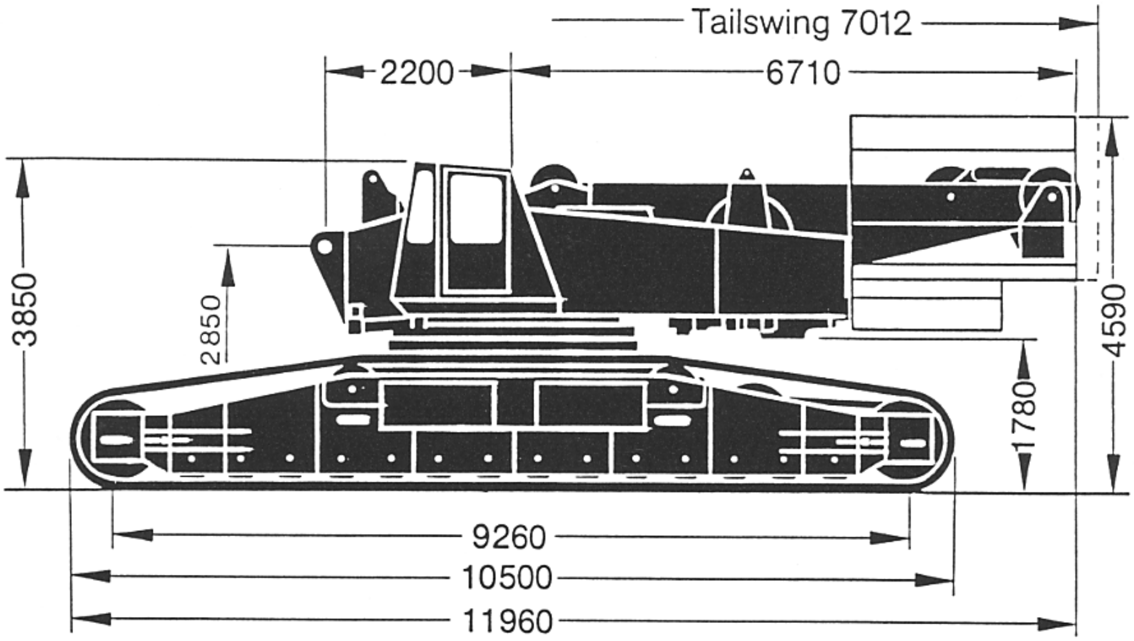
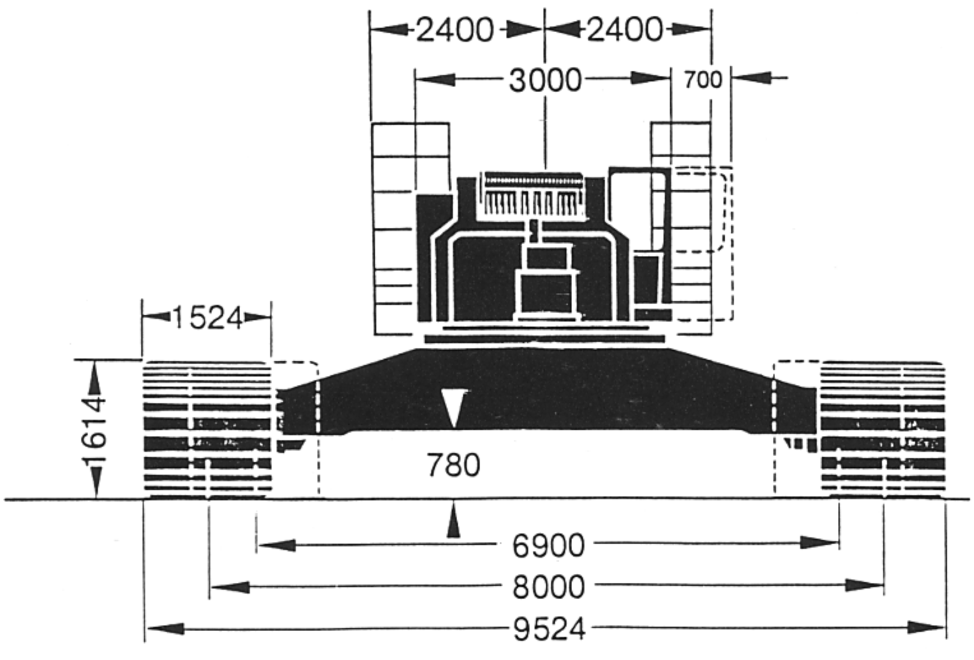
Dimension Chart





MACHINE WEIGHTS — 330 TON CC2000

1.	Boom foot section 68'' × 90'' × 11'-6	3262 lbs.
2.	Boom tip section 68'' × 90'' × 24'-0	4674 lbs.
3.	Universal Head 68'' × 90'' × 3'-3	6300 lbs.
4.	Boom insert section 68'' × 90'' × 19'-6 c/w pendants and pins	4497 lbs.
5.	Heavy duty boom insert section 68'' × 90'' × 19'-6	5500 lbs.
6.	Boom insert section 68'' × 90'' × 39'-3 c/w pendants and pins	8333 lbs.
7.	440 ton hook block	12243 lbs.
8.	35 ton hook block	2552 lbs.
9.	Fixed jib assembly 48'' × 60'' × 39'-6	10250 lbs.
10.	Runner assembly for Universal head	875 lbs.
11.	Superlift foot section 68'' × 90'' × 21'-3	5300 lbs.
12.	Superlift tip section 68'' × 90'' × 18'-0	6000 lbs.
13.	Superlift bridle assembly	1200 lbs.
14.	Superlift counterweight tray & suspension ropes	9000 lbs.
15.	Superlift counterweight stabilizer	1000 lbs.
16.	Superlift backstop assembly	800 lbs.

330 ton Counterweight

L1	17380 lbs.	R1	17380 lbs.
L2	11780 lbs.	R2	11780 lbs.
L3	20240 lbs.	R3	20240 lbs.
L4	18040 lbs.	R4	22880 lbs.
L5	18040 lbs.	R5	22880 lbs.
L6	18040 lbs.	R6	22880 lbs.
L7	18040 lbs.	R7	22880 lbs.
L8	340 lbs.	R8	120 lbs.

Superlift Counterweight

S1	22000 lbs.
S2	22000 lbs.
S3	22000 lbs.
S4	22000 lbs.
S5	33000 lbs.
S6	33000 lbs.
S7	33000 lbs.
S8	33000 lbs.
S9	33000 lbs.
S10	33000 lbs.
S11	33000 lbs.
S12	33000 lbs.
S13	33000 lbs.
S14	33000 lbs.

WINCH & LINE INFORMATION

1. MAIN WINCH

Drum diameter	24.8 inches	630 mm
Line diameter	1.1 inches	28 mm
Line length	2788 feet	850 m
Permissable line pull	28101 lbs	125 Kn
Line speed	236 ft./min.	72 m/min

Line Type — Casar Powerlift non-rotating regular right lay
Line breaking strength — 71.3 tons

2. AUXILIARY WINCH

Drum diameter	24.8 inches	630 mm
Line diameter	1.0 inches	26 mm
Line length	2296 feet	750 m
Permissable line pull	22031 lbs	98 Kn
Line speed	331 ft./min.	101 m/min

Line Type — Casar Nuflex Standard Regular right lay
Line breaking strength — 51.5 tons

3. MAIN BOOM WINCH

Drum diameter	23.2 inches	590 mm
Line diameter	1.1 inches	28 mm
Line length	1739 feet	530 m
Line speed	138 ft./min.	42 m/min

Line Type — 6 × 36 WS #1 SES Regular right lay
Line breaking strength — 47.3 tons

4. JIB WINCH

Drum diameter	24.8 inches	630 mm
Line diameter	1.0 inches	26 mm
Line length	1476 feet	450 m
Line speed	164 ft./min.	50 m/min

Line Type — Casar Starlift Non-rotating regular right lay
Line breaking strength — 56.2 tons

5. MAIN BOOM PENDANT LINES

Line diameter	1.7 inches	43 mm
Line length	vary	

Line type — Casar Special 8FK Regular right lay
Line breaking strength — 160.3 tons

6. JIB BOOM EXTENSION LINES

Line diameter	1.44 in.	36 mm
Line length	10 feet	3.05 m
Line type — DIEPA S-417 All Steel Construction		
Line breaking strength — 151 tons		1344 KN

7. SUPERLIFT EXTENSION LINES

Line diameter	1.69 in	44 mm
Line length	vary	
Line type — Casar 8FK Low Twist Regular right lay		
Line breaking strength — 189 tons		1683.5 KN

8. OFFSET BOOM POINT EXTENSION LINES

Line diameter	1.44 in	36 mm
Line length	10 feet	3.05 m
Line type — DIEPA S417 All Steel Construction		
Line breaking strength — 151 tons		1344 KN

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WEIGHTS

Weight of Counterweighted Machine with 12 m Boom	272 t
Superstructure (with 4 drums, foot section of boom and mast gantry)	42,25 t
Carbody	25,25 t
Crawler Side Frame	2 × 36,9 t
Counterweight	120 t
Ground Pressure (based on a total weight of 272 t)	(0,96 kp/cm²) 9,6 N/m²