



EURO-RIGGING

98054-16/73
rev. 10

LIFTING AND TRANSPORT CONSULTANTS

4

R-B International

CH 135 HD

serial number: various

35.6 t counterweight

Summaries



EURO-RIGGING

LIFTING AND TRANSPORT CONSULTANTS

98054 16/74

rev. 0

2000.05.30

serial number: various

R-B International CH 135 HD, liftratings 360°, main boom

This summary is extracted from the Euro-standard load charts 98054 16 rev. 0, cwt. 35.6 t

4.1

boomlength parts reeving radius \ wind	serial number: various																					
	12.0	15.0	18.0	21.0	24.0	27.0	30.0	33.0	36.0	39.0	42.0	45.0	48.0	51.0	54.0	57.0	60.0	63.0	66.0	69.0	72.0	75.0
4.0	12	12	12	10	9	8	7	6	6	5	4	4	4	4	3	3	3	3	2	2	2	2
4.5	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	11	11	11	11
5.0	135	135	131	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5.5	129	122	115	109	105	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.0	114	108	103	98.3	94.1	90.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6.5	102	97.4	93.0	89.0	85.6	82.2	79.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.0	92.0	88.5	84.7	81.4	78.4	75.5	72.8	70.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7.5	82.3	81.0	77.7	74.9	72.3	69.7	67.4	65.1	63.3	57.2	49.3	47.8	41.8	40.8	36.2	34.9	31.0	27.6	24.3	22.4	-	-
8.0	74.3	74.2	71.8	69.3	67.1	64.8	62.8	60.7	59.0	57.2	44.1	42.9	37.9	37.0	32.9	32.1	28.7	27.1	23.8	21.9	19.9	18.2
9.0	62.2	62.1	62.0	60.3	58.5	56.7	55.0	53.3	52.0	50.6	45.2	44.1	38.8	37.9	32.9	32.1	28.7	27.1	23.8	21.9	19.9	18.2
10.0	53.4	53.3	53.1	53.0	51.8	50.3	48.9	47.5	46.4	45.2	40.8	39.9	36.3	35.3	30.3	29.5	26.5	26.1	23.3	21.4	19.5	17.8
11.0	46.8	46.6	46.4	46.3	46.3	45.1	44.0	42.7	41.8	40.8	37.1	36.3	34.5	33.8	27.9	27.2	24.6	24.2	22.5	21.0	19.1	17.4
12.0	41.5	41.3	41.2	41.0	41.0	40.8	39.9	38.7	38.0	37.1	34.0	33.3	32.4	31.7	26.5	25.9	23.4	22.8	22.5	22.1	21.0	19.1
13.0	-	37.1	36.9	36.8	36.7	36.5	36.4	35.4	34.7	34.0	31.3	30.6	29.9	29.2	26.5	25.9	23.4	22.8	22.5	22.1	21.0	19.1
14.0	33.6	33.4	33.3	33.2	33.0	32.9	32.5	32.5	32.0	31.3	28.4	27.6	27.0	26.5	24.0	23.4	22.8	22.5	22.1	21.0	19.1	17.4
15.0	30.7	30.5	30.3	30.3	30.3	30.1	30.0	29.7	29.6	28.9	26.9	26.4	25.7	25.1	24.6	24.0	23.4	22.8	22.5	22.1	21.0	19.1
16.0	-	28.0	27.8	27.8	27.8	27.6	27.5	27.2	27.1	26.9	23.0	22.4	21.9	21.5	21.5	21.0	20.4	19.9	19.6	19.3	18.8	17.4
18.0	-	-	23.8	23.7	23.5	23.4	23.4	23.2	23.1	23.0	19.8	19.6	19.4	19.0	18.5	18.0	17.5	17.2	17.0	16.5	16.1	15.6
20.0	-	-	20.8	20.7	20.4	20.3	20.3	20.1	20.0	19.9	17.4	17.3	17.1	17.0	16.9	16.4	16.0	15.5	15.3	15.1	14.6	14.2
22.0	-	-	-	18.2	18.0	17.8	17.7	17.6	17.6	17.4	15.6	15.4	15.3	15.1	14.9	14.7	14.3	13.8	13.6	13.5	13.0	12.6
24.0	-	-	-	-	16.0	15.8	15.7	15.7	15.6	15.4	13.9	13.8	13.7	13.4	13.3	13.0	12.7	12.4	12.2	12.1	11.7	11.3
26.0	-	-	-	-	14.4	14.2	14.0	13.9	13.9	13.8	12.5	12.4	12.3	12.0	11.9	11.8	11.5	11.3	11.1	10.9	10.5	10.1
28.0	-	-	-	-	-	12.8	12.6	12.5	12.4	12.4	11.5	11.4	11.2	11.1	10.8	10.7	10.5	10.3	9.9	9.8	9.4	9.1
30.0	-	-	-	-	-	-	11.5	11.4	11.4	11.2	9.5	9.3	9.1	8.9	8.7	8.6	8.4	8.1	7.9	7.9	7.6	7.3
34.0	-	-	-	-	-	-	-	-	9.5	9.3	-	-	-	7.4	7.2	7.1	6.9	6.6	6.4	6.3	6.1	5.9
38.0	-	-	-	-	-	-	-	-	-	-	-	-	-	6.3	6.1	5.9	5.7	5.4	5.2	5.1	4.9	4.7
42.0	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	5.0	4.7	4.5	4.2	4.2	4.2	3.9	3.7
46.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.2	4.0	3.7	3.5	3.4	3.3	3.1	2.9
50.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	2.8	2.8	2.7	2.4	2.2
54.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLD-CODE BOOM	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21

parts reeving max. load (t)	1	2	3	4	5	6	7	8	9	10	12
12.8	25.4	37.8	49.8	61.7	73.3	84.7	95.8	107	117	135	



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4.2

R-B International CH 135 HD, liftratings 360°, flyjib, 85° tower

This summary is extracted from the Euro-standard load charts 98054 16 rev. 0, cwt. 35.6 t

98054 16/75

rev. 0

2000-05-30

serial number: various

[illegible]



LIFTING AND TRANSPORT CONSULTANTS

[illegible]



LIFTING AND TRANSPORT CONSULTANTS

R-B International CH 135 HD, liftratings 360°, flylib, 75° tower

This summary is extracted from the Euro-standard load charts 98054 16 rev. 0, cwt. 35.6 t

98054 16/77

rev. 0

2000.05.30

Serial number: various

[illegible]



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[illegible]



EURO-RIGGING

LIFTING AND TRANSPORT CONSULTANTS

R-B International CH 135 HD, liftratings 360°, flyjib, 65° tower																									98054 16/79																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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EURO-RIGGING

LIFTING AND TRANSPORT CONSULTANTS

98054 16/80

rev. 0

2000.05.30

serial number: various

R-B International CH 135 HD, liftratings 360°, flyjib, 65° tower

This summary is extracted from the Euro-standard load charts 98054 16 rev. 0, cwt. 35.6 t

tower parts reeving min. jib offset wind (m/s) radius jib (m)	48.0 m						54.0 m						57.0 m					
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°	10°
14	14	14	14	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
12.0	18.0	24.0	30.0	36.0	42.0		18.0	24.0	30.0	36.0	42.0		18.0	24.0	30.0	36.0	42.0	
9.6																		
32.0	8.8	-																
34.0		8.0																
36.0		7.4	7.2				6.7											
38.0		6.9	6.8	-			6.3	-										
40.0		-	6.3	5.9			5.9	5.4	-									
42.0			5.9	5.5	-		5.5	5.1	4.6									
44.0			5.5	5.2	4.8			4.8	4.3	-								
46.0			-	4.9	4.5	-		4.5	4.1	3.7								
48.0				4.6	4.3	3.8		-	3.8	3.4	-							
50.0				4.3	4.0	3.6			3.6	3.2	2.8							
52.0				-	3.8	3.4			3.4	3.0	2.6							
54.0					3.5	3.2			-	2.9	2.4							
56.0					3.3	3.0				2.7	2.3							
58.0					-	2.8				2.5	2.1							
60.0						2.7				-	2.0							
62.0						2.5					1.8							
64.0						-					1.7							
66.0											-							
68.0																		
70.0																		
72.0																		
74.0																		
76.0																		
78.0																		
80.0																		
82.0																		
LLD-CODE	206	207	208	209	210	211	212	213	214	215	216		217	218	219	220	221	



EURO-RIGGING

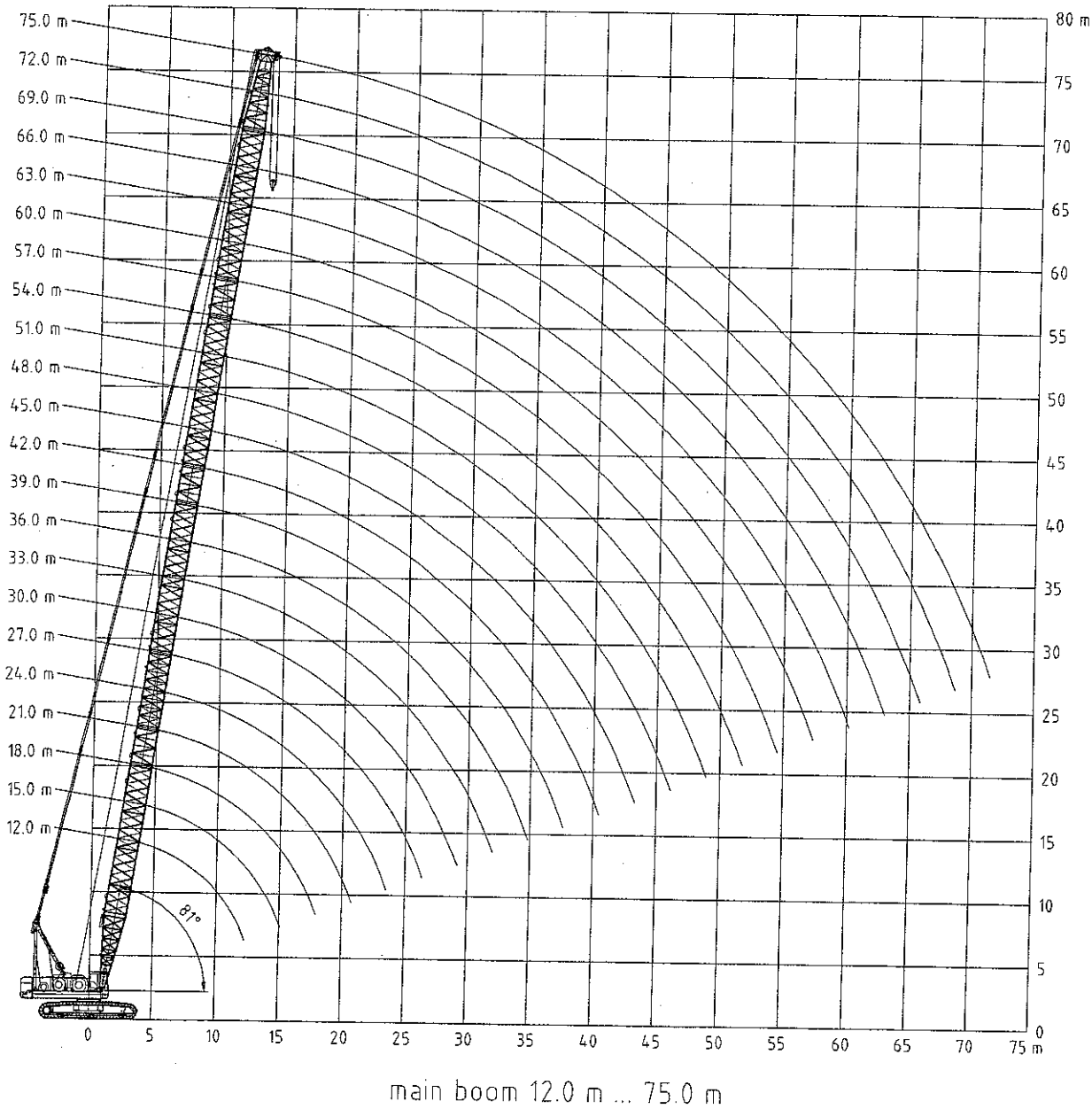
LIFTING AND TRANSPORT CONSULTANTS

98054-16/81

rev. 0

serial number: various

4.3 Reach main boom





EURO-RIGGING

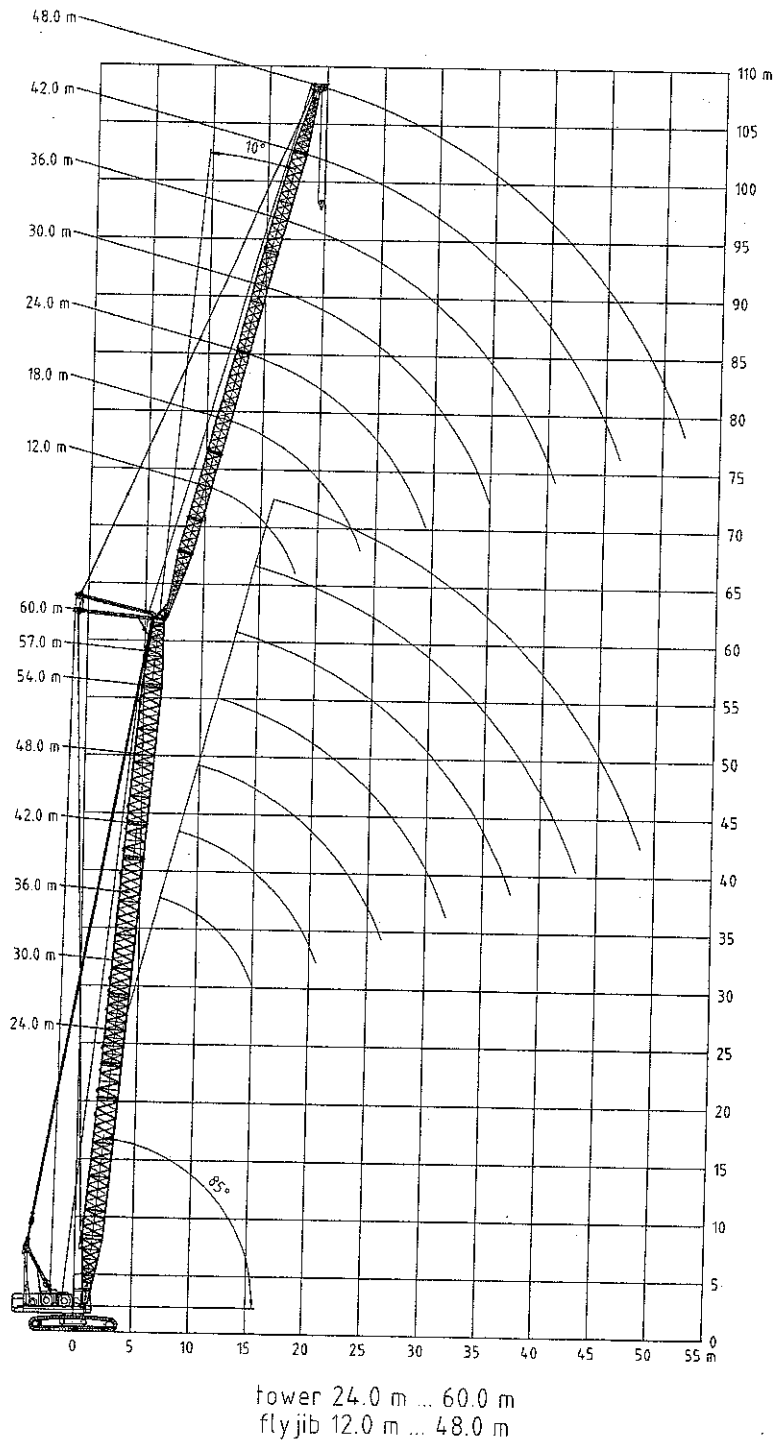
LIFTING AND TRANSPORT CONSULTANTS

98054 16/82

rev. 0

serial number: various

4.4 Reach tower & jib





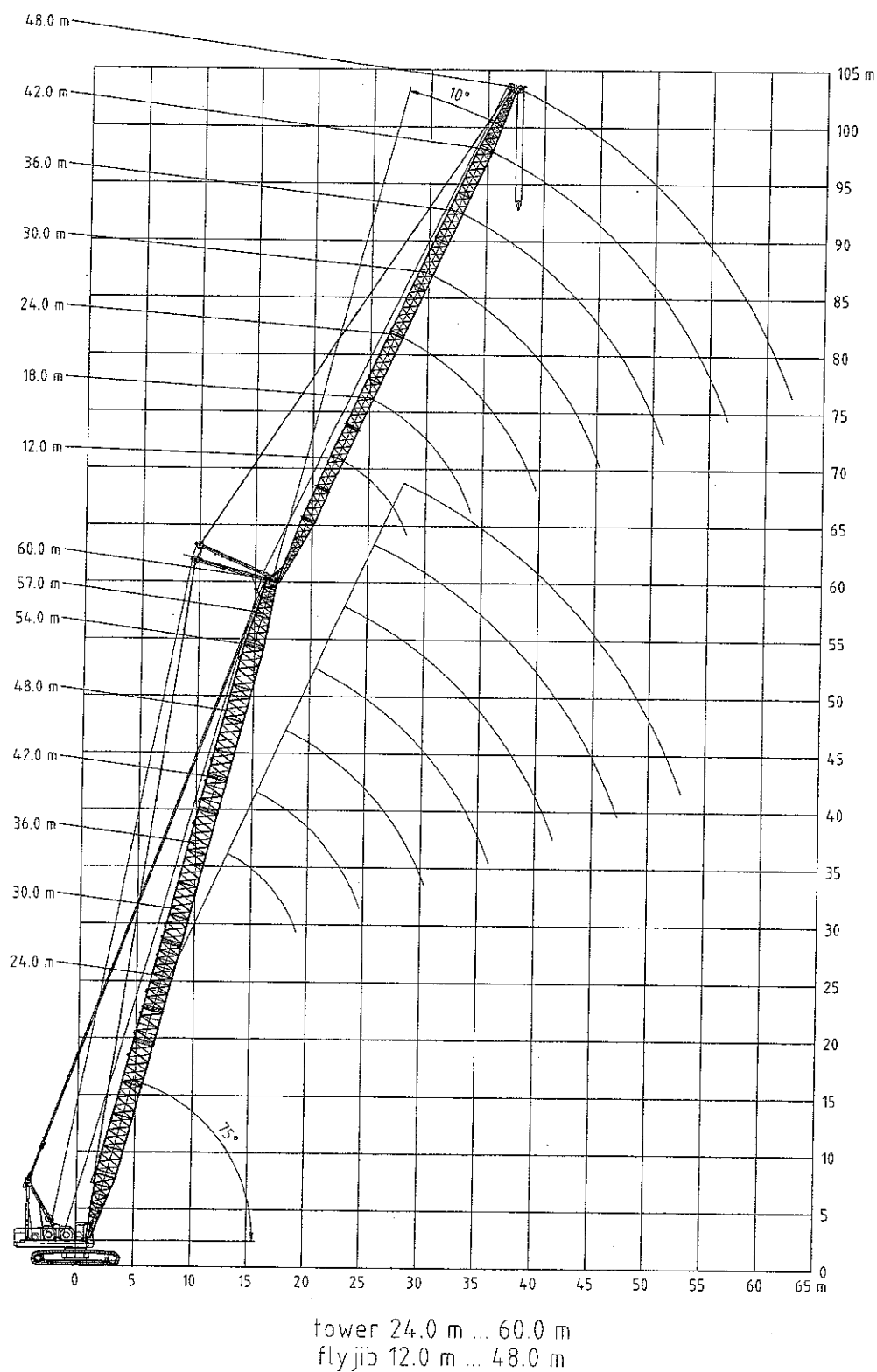
EURO-RIGGING

LIFTING AND TRANSPORT CONSULTANTS

98054 16/83

rev 10

serial number various





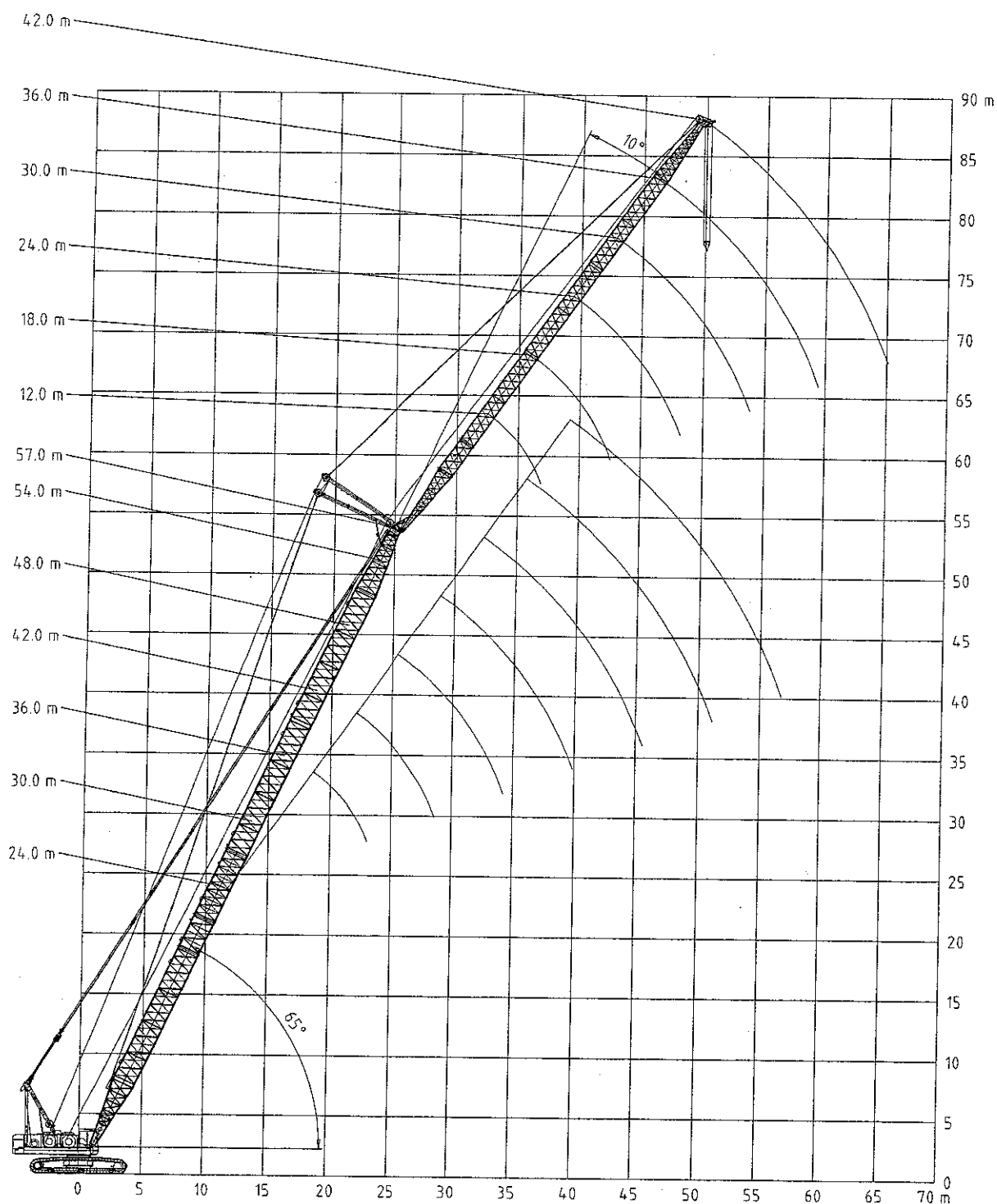
EURO-RIGGING

LIFTING AND TRANSPORT CONSULTANTS

98054-16/84

rev. 0

serial number: various



tower 24.0 m ... 57.0 m
flyjib 12.0 m ... 42.0 m



EURO-RIGGING

LIFTING AND TRANSPORT CONSULTANTS

98054 16/85
rev 0
2000 05 30
serial number

4.5 ALLOWABLE WINDSPEEDS

4.5.1 CH 135 HD MAIN BOOM

length boom m	working wind m/s	lower boom at m/s
12.0	14	20
15.0	14	20
18.0	14	20
21.0	14	20
24.0	14	20
27.0	14	20
30.0	14	20
33.0	14	20
36.0	14	20
39.0	14	20
42.0	14	20
45.0	14	20
48.0	14	20
51.0	14	20
54.0	14	20
57.0	14	20
60.0	14	20
63.0	14	20
66.0	11	17
69.0	11	17
72.0	11	17
75.0	11	17



EURO-RIGGING

LIFTING AND TRANSPORT CONSULTANTS

98054 16/86
rev. 10
2000-05-30
Serial number

ALLOWABLE WINDSPEEDS

4.5.2 CH 135 HD LUFFING FLY JIB

length tower m	length luffing jib m	working wind m/s	lower jib at m/s	lower tower at m/s
24.0	12.0	14	17	20
	18.0	14	17	20
	24.0	14	17	20
	30.0	14	17	20
	36.0	14	17	20
	42.0	11	14	17
	48.0	11	14	17
30.0	12.0	14	17	20
	18.0	14	17	20
	24.0	14	17	20
	30.0	14	17	20
	36.0	14	17	20
	42.0	11	14	17
	48.0	11	14	17
36.0	12.0	14	17	20
	18.0	14	17	20
	24.0	14	17	20
	30.0	14	17	20
	36.0	14	17	20
	42.0	11	14	17
	48.0	11	14	17
42.0	12.0	14	17	20
	18.0	14	17	20
	24.0	14	17	20
	30.0	14	17	20
	36.0	14	17	20
	42.0	11	14	17
	48.0	11	14	17



EURO-RIGGING

LIFTING AND TRANSPORT CONSULTANTS

98054 116/87
rev. 0
2000-05-30
serial number

ALLOWABLE WINDSPEEDS

CH 135 HD LUFFING FLY JIB

length tower m	length luffing jib m	working wind m/s	lower jib at m/s	lower tower at m/s
48.0	12.0	14	17	20
	18.0	14	17	20
	24.0	14	17	20
	30.0	11	14	17
	36.0	11	14	17
	42.0	11	14	17
	48.0	11	14	17
54.0	18.0	11	14	17
	24.0	11	14	17
	30.0	11	14	17
	36.0	11	14	17
	42.0	11	14	17
	48.0	11	14	17
57.0	18.0	11	14	17
	24.0	11	14	17
	30.0	11	14	17
	36.0	11	14	17
	42.0	11	14	17
	48.0	11	14	17
60.0	18.0	11	14	17
	24.0	11	14	17
	30.0	11	14	17
	36.0	11	14	17
	42.0	11	14	17
	48.0	11	14	17