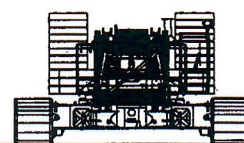
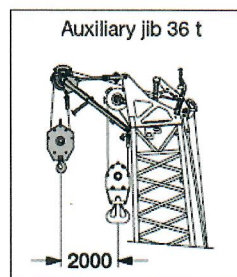
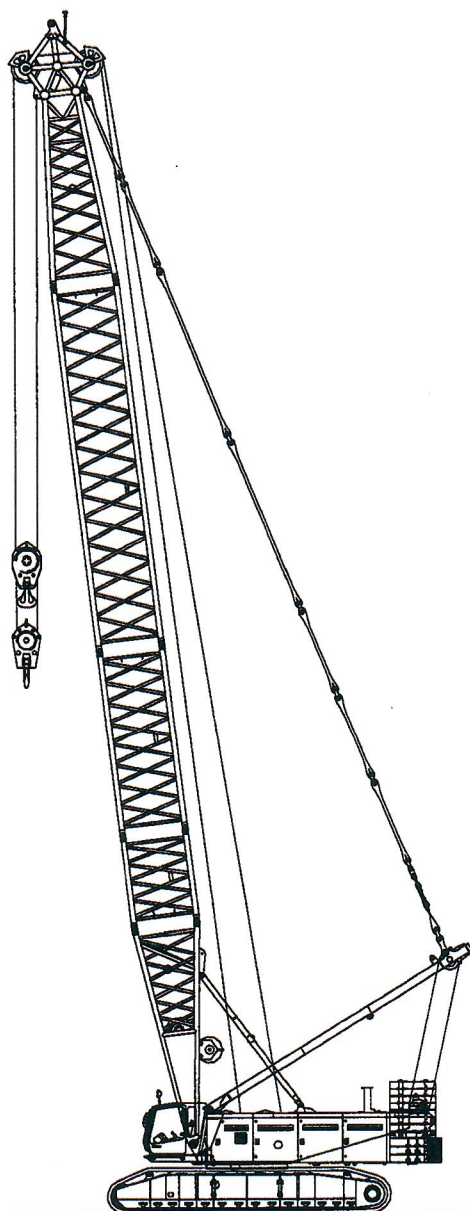


Liebherr LR 1300 litronic

Specifications:

Type of crane	Hydraulic crawler crane
Manufacture	Liebherr
Model	LR 1300 litronic
Max. lifting capacity	300 ton
Lift ratings	Contact us for information
Boom	Heavy duty S-boom
Tail swing radius	6,98 m
Length of crawlers	9,65 m
Width of undercarriage	8,00 m
Weight basic crane with 20 m boom	Approx. 290 ton (with 124 ton counterweight and 57 ton carbody counterweight)



Liebherr LR 1300 litronic

Lift chart for main boom (No. 2821.xx)

104 t counterweight and 57 t carbody counterweight

Radius (m)	Boom length in (m)															Radius (m)
	20	23	26	32	38	44	50	56	62	68	74	80	86	92	95	
4.3	286.2															4.3
5	286.2	300.5	296.8													5
6	258.4	259.3	257.5	245.6	237.4	212.6										6
7	225.6	225.6	222.7	216.1	207.6	198.5	189.6	169.5								7
8	196.1	196.0	195.7	191.4	185.2	179.2	169.5	162.2	150.4	127.8						8
9	173.1	173.0	172.7	172.4	166.5	161.0	153.6	145.9	138.9	125.7	109.1	97.2	83.6			9
10	154.6	154.6	154.3	154.0	151.6	144.3	137.4	131.1	125.1	118.3	104.7	96.5	83.6	73.1	67.6	10
14	107.2	107.2	106.9	106.7	103.4	99.4	95.6	92.0	88.6	85.3	82.1	79.1	74.8	67.7	63.2	14
16	89.3	89.5	89.4	89.5	88.7	85.6	82.5	79.6	76.8	74.1	71.4	68.9	66.4	62.2	59.0	16
18	75.7	76.0	75.9	76.0	75.7	74.9	72.3	69.9	67.4	65.2	62.9	60.7	58.6	56.5	54.5	18
20	65.4	65.7	65.7	65.7	65.4	65.2	64.1	62.0	59.9	57.9	55.9	54.0	52.1	50.3	49.4	20
24		51.0	51.1	51.2	50.9	50.6	50.2	49.8	48.4	46.6	45.2	43.7	42.1	40.6	39.6	24
26			45.7	45.9	45.6	45.3	44.8	44.5	44.0	42.5	41.0	39.6	38.1	36.7	36.0	26
32				34.2	34.0	33.6	33.3	32.9	32.4	31.9	31.4	30.2	29.0	27.8	27.2	32
38					26.3	26.2	25.8	25.4	24.8	24.4	23.8	23.3	22.5	21.5	21.0	38
44						20.7	20.4	20.0	19.5	19.0	18.5	18.0	17.4	16.8	16.2	44
50							16.3	16.0	15.5	15.1	14.6	14.1	13.5	13.0	12.7	50
55								13.4	13.0	12.5	12.0	11.5	10.9	10.4	10.1	55
60									10.7	10.3	9.8	9.3	8.7	8.2	7.9	60
65										8.5	8.0	7.5	6.9	6.4	6.1	65
70											6.4	5.9	5.3	4.8	4.6	70
75												4.6	4.0	3.4	3.0	75
80													2.6			80

Lift chart for main boom (No. 2821.xx)

124 t counterweight and 57 t carbody counterweight

Radius (m)	Boom length in (m)															Radius (m)
	20 t	23 t	26 t	32 t	38 t	44 t	50 t	56 t	62 t	68 t	74 t	80 t	86 t	92 t	98 t	
6.8								169.5								6.8
8							169.5	162.2	150.4	127.6						8
9					166.5	161.0	155.0	147.0	139.3	125.7	109.1	97.2	83.6			9
10				156.8	152.7	146.4	140.8	135.7	128.8	118.3	104.7	96.5	83.6	73.1	63.7	10
12	136.9	136.9	134.9	133.1	127.8	124.7	120.3	114.9	110.0	105.1	96.1	90.9	79.5	70.8	62.7	12
14	115.7	115.7	115.4	113.1	110.9	107.0	103.6	100.4	95.6	90.8	84.1	82.3	74.8	67.7	59.6	14
16	99.7	99.8	99.5	98.5	96.1	94.4	90.6	87.3	84.2	80.7	75.1	72.7	67.4	62.2	57.0	16
18	86.0	86.2	86.2	86.2	84.7	83.1	80.9	77.2	74.4	71.5	67.9	65.8	61.7	57.1	52.6	18
20	74.3	74.7	74.7	74.7	74.4	74.0	72.1	69.6	66.7	63.9	60.9	59.2	56.6	53.2	49.0	20
22		65.6	65.6	65.7	65.4	65.1	64.7	63.0	60.8	57.9	55.1	53.4	51.3	48.8	46.3	22
24		56.2	56.3	56.4	56.1	57.9	57.4	57.0	55.4	53.1	50.5	48.6	46.5	44.4	42.1	24
26			52.3	52.4	52.1	51.9	51.4	51.1	50.6	48.7	46.5	44.8	42.6	40.6	38.5	26
32				39.4	39.2	39.0	38.5	38.1	37.6	37.1	36.6	35.5	33.8	32.2	30.4	32
38					30.6	30.5	30.0	29.7	29.1	28.7	28.1	27.6	27.0	25.9	24.6	38
44						24.4	24.0	23.7	23.2	22.7	22.1	21.6	21.1	20.5	19.6	44
50							19.5	19.2	18.7	18.2	17.7	17.2	16.6	16.1	15.5	50
55								16.2	15.8	15.3	14.8	14.3	13.8	13.2	12.6	55
60									13.4	13.0	12.4	11.9	11.3	10.8	10.2	60
65										10.9	10.4	9.9	9.3	8.7	7.9	65
70											8.6	8.1	7.4	6.7	5.9	70
75												6.3	5.6	5.0	4.2	75
80													4.1	3.4	2.7	80
85														2.7	2.1	85

Note: lift ratings are to be reduced when working offshore.