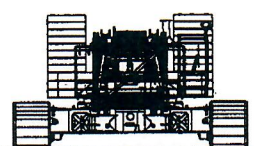
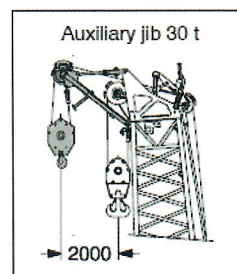
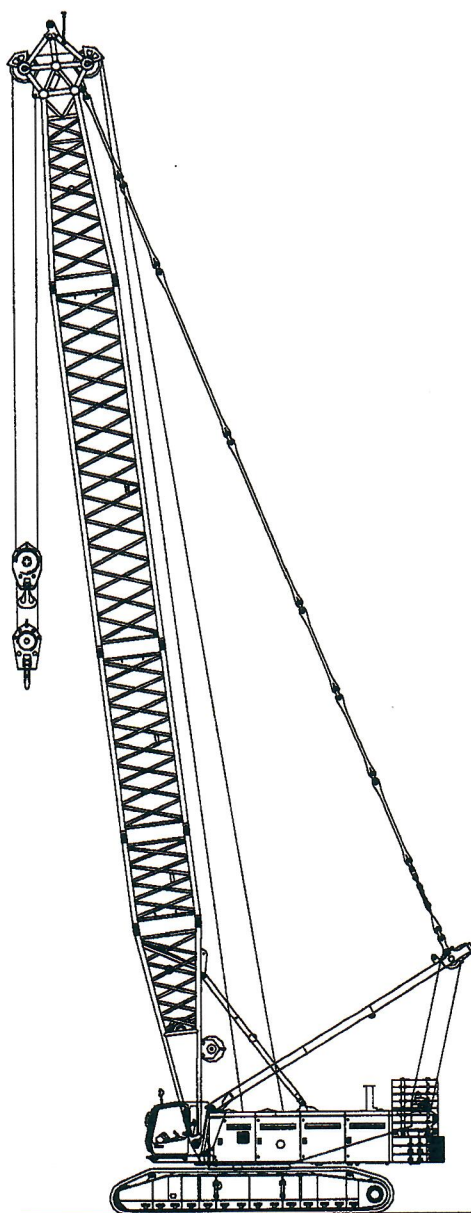


Liebherr LR 1280 litronic

Specifications:

Type of crane	Hydraulic crawler crane
Manufacture	Liebherr
Model	LR 1280 litronic
Max. lifting capacity	280 ton
Lift ratings	Contact us for information
Boom	Heavy duty S-boom
Tail swing radius	6,22 m
Length of crawlers	9,08 m
Width of undercarriage	7,50 m
Weight basic crane with 20 m boom	Approx. 225 ton (with 85,5 ton counterweight and 36 ton carbody counterweight)



Liebherr LR 1280 litronic

Lift chart for main boom (No. 2220.xx)

Capacities in metric tons for boom lengths (20 m – 90.2 m) – with 150 kN winches
85.5 t counterweight and 36.0 t carbody counterweight

Radius (m)	Boom length in (m)													Radius (m)
	20	25.7	31.7	37.4	43.4	49.1	55.1	60.8	66.8	72.5	78.5	84.2	90.2	
4.3	280.0													4.3
5	265.4	256.6												5
6	231.6	225.5	205.4	188.7	173.6									6
7	202.4	187.3	172.4	160.2	148.9	139.4	120.5							7
8	171.6	159.6	146.4	139.0	130.2	122.6	115.4	96.7	80.9	65.1				8
9	146.0	136.8	130.0	122.6	115.4	109.3	103.3	92.1	78.4	64.7	59.4	48.4		9
10	130.0	122.7	115.5	109.5	103.5	98.4	93.4	86.9	74.9	61.6	56.3	47.9	40.9	10
12	102.0	99.2	94.2	89.9	85.5	81.5	76.0	74.6	63.3	57.2	56.0	45.6	39.1	12
14	81.7	82.0	79.2	75.9	72.5	69.6	66.6	63.9	61.1	52.1	51.9	43.5	37.7	14
16	67.7	68.0	67.6	65.5	62.7	60.3	57.8	55.6	53.3	46.4	46.4	41.5	35.9	16
18	57.5	57.9	57.7	57.4	55.0	53.0	50.9	49.0	47.0	44.4	43.3	39.9	34.5	18
20	49.6	50.1	49.9	49.7	48.9	47.1	45.2	43.6	41.6	40.2	38.3	37.1	33.3	20
22		44.0	43.6	43.6	43.3	42.2	40.6	39.1	37.5	36.1	34.6	33.2	30.6	22
24		39.0	38.6	38.7	38.3	38.0	36.6	35.3	33.8	32.5	31.1	29.9	26.3	24
26		34.8	34.6	34.6	34.2	33.9	33.3	32.0	30.7	29.5	28.2	27.0	25.6	26
28			31.3	31.2	30.6	30.5	30.1	29.2	28.0	26.8	25.6	24.5	23.4	28
30			28.3	28.3	27.9	27.6	27.1	26.6	25.6	24.5	23.4	22.3	21.2	30
32			25.7	25.6	25.4	25.1	24.6	24.3	23.5	22.5	21.4	20.4	19.3	32
34				23.5	23.2	22.9	22.4	22.1	21.6	20.6	19.6	18.6	17.6	34
36				21.6	21.3	21.0	20.5	20.1	19.7	19.0	18.0	17.1	16.1	36
38				19.8	19.5	19.3	18.8	18.4	17.9	17.5	16.5	15.6	14.7	38
40					18.0	17.7	17.3	16.9	16.4	16.0	15.2	14.3	13.4	40
44						15.1	14.7	14.3	13.8	13.4	12.9	12.1	11.2	44
46						12.9	12.5	12.2	11.7	11.3	10.7	10.2	9.3	46
50							11.6	11.2	10.7	10.3	9.8	9.3	8.5	50
55							9.5	9.2	8.7	8.3	7.8	7.3	6.6	55
60								7.4	7.0	6.6	6.1	5.7	5.1	60
65									5.6	5.2	4.7	4.3	3.7	65
70										4.0	3.5	3.0	2.5	70
75											2.4	2.0	1.5	75
80												1.1		80

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