

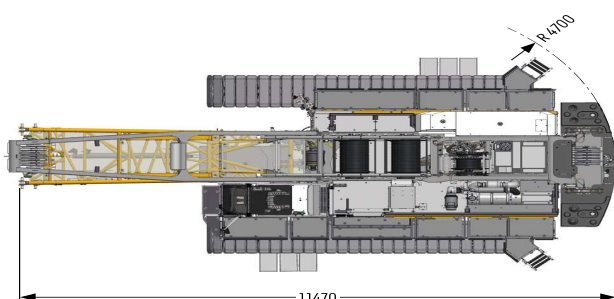
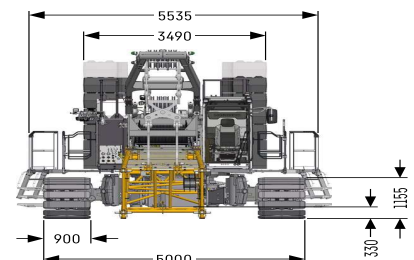
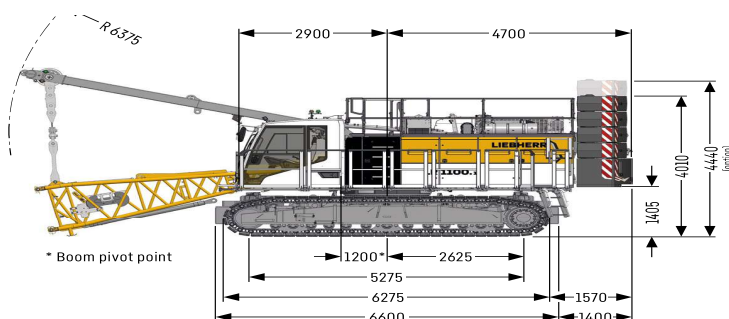


The LR 1100-1 convinces with high performance and very compact design. Lifting capacities up to 110 tonnes are possible thanks to its particularly solid boom and jib system. Neptune Marine offers turnkey crawler cranes, available for charter on various pontoons.



Liebherr LR 1100-1 | Crawler crane

INFORMATION	
BRAND	Liebherr
TYPE	LR 1100-1
BOOM LENGTH	14-56 meters
AUXILIARY JIB	Runner
WINCHES	2 x (rope Ø 26 mm)
LINE PULL	12 tons (120 kN)
ENGINE	Liebherr 230 kW (308 HP) Tier IV F
OPERATING WEIGHT	+/- 100 T (Basic boom 14 m)
FEATURES	
A/C	Yes
SELF-ERECT	Yes
FREE-FALL ON WINCHES	No
CAMERA	Yes
TRACKS	Flat pads tractor type 900 mm



Load capacities with main boom

Load capacities in [t]

	Boom length [m]																	
	14		20		26		32		38		44		50		56		62	
	(S)	(O)	(S)	(O)	(S)	(O)	(S)	(O)	(S)	(O)	(S)	(O)	(S)	(O)	(S)	(O)	(S)	(O)
3.3	100.0	100.0																
4	94.2	96.9	87.5	88.7														
5	74.6	78.4	71.2	74.8	64.6	70.2												
6	62.0	65.0	57.6	62.7	53.1	57.8	49.1	53.4	45.6	49.2								
7	48.9	53.2	48.3	52.6	45.0	49.0	41.9	45.7	39.2	42.8	36.7	38.1						
8	40.3	43.9	40.3	43.9	38.9	42.4	36.5	39.8	34.3	37.5	32.3	35.2	26.6	26.6	20.0	20.0		
9	34.2	37.2	34.2	37.2	34.1	37.2	32.3	35.2	30.5	33.3	28.8	31.5	24.9	24.9	19.1	19.1	13.4	13.4
10	29.6	32.3	29.6	32.3	29.5	32.2	28.9	31.5	27.3	29.9	25.8	28.3	23.5	23.5	18.0	18.0	12.5	12.5
11	26.0	28.4	26.0	28.4	26.0	28.3	25.8	28.2	24.7	27.0	23.4	25.7	22.0	22.0	16.9	16.9	11.8	11.8
12	23.2	25.3	23.2	25.4	23.1	25.2	23.0	25.1	22.5	24.7	21.4	23.5	20.3	20.8	15.8	15.8	11.1	11.1
13	20.9	22.8	20.9	22.8	20.8	22.7	20.6	22.6	20.5	22.4	19.6	21.6	18.6	19.7	15.0	15.0	10.3	10.3
14	18.9	20.7	19.0	20.8	18.9	20.6	18.7	20.5	18.5	20.3	18.1	19.9	17.2	18.5	14.3	14.3	9.7	9.7
15			17.4	19.0	17.2	18.9	17.1	18.7	16.9	18.5	16.7	18.3	15.9	17.5	13.5	13.5	9.2	9.2
16			16.0	17.5	15.9	17.4	15.7	17.2	15.5	17.0	15.3	16.8	14.8	16.4	12.7	12.7	8.7	8.7
17			14.7	16.2	14.6	16.1	14.5	15.9	14.3	15.7	14.1	15.5	13.8	15.3	12.0	12.0	8.2	8.2
18			13.7	15.0	13.6	14.9	13.4	14.7	13.2	14.6	13.0	14.3	12.8	14.1	11.4	11.4	7.7	7.7
19			12.7	14.0	12.7	13.9	12.5	13.7	12.3	13.5	12.1	13.3	11.9	13.1	10.9	10.9	7.3	7.3
20			11.9	13.0	11.9	13.0	11.7	12.8	11.5	12.6	11.3	12.4	11.0	12.2	10.4	10.4	6.9	6.9
21					11.1	12.2	11.0	12.1	10.8	11.9	10.5	11.6	10.3	11.4	9.9	9.9	6.6	6.6
22					10.4	11.5	10.3	11.3	10.1	11.2	9.9	10.9	9.6	10.7	9.4	9.5	6.3	6.3
24					9.3	10.2	9.1	10.1	8.9	9.9	8.7	9.7	8.5	9.4	8.2	8.6	5.6	5.6
25					8.8	9.7	8.6	9.5	8.4	9.4	8.2	9.1	8.0	8.9	7.7	8.2	5.4	5.4
26					8.3	9.2	8.2	9.0	8.0	8.8	7.8	8.6	7.5	8.4	7.3	7.9	5.1	5.1
27							7.7	8.6	7.5	8.4	7.3	8.2	7.1	7.9	6.8	7.6	4.8	4.8
28							7.3	8.1	7.2	8.0	6.9	7.7	6.7	7.5	6.4	7.3	4.6	4.6
30							6.6	7.4	6.4	7.2	6.2	7.0	6.0	6.8	5.7	6.5	4.2	4.2
31							6.3	7.0	6.1	6.9	5.9	6.6	5.7	6.4	5.4	6.2	4.1	4.1
32							6.0	6.7	5.8	6.5	5.6	6.3	5.4	6.1	5.1	5.8	4.0	4.0
33									5.6	6.2	5.4	6.0	5.1	5.8	4.9	5.5	4.0	4.0
34									5.3	6.0	5.1	5.8	4.9	5.5	4.6	5.3	3.9	3.9
35									5.0	5.7	4.8	5.5	4.6	5.3	4.4	5.0	3.8	3.8
36									4.8	5.4	4.6	5.2	4.4	5.0	4.2	4.8	3.7	3.7
38									4.4	5.0	4.2	4.8	4.0	4.6	3.7	4.3	3.4	3.6
39											4.0	4.6	3.8	4.4	3.5	4.1	3.2	3.5
40											3.8	4.4	3.6	4.2	3.3	3.9	3.0	3.4
42											3.4	4.0	3.2	3.8	2.9	3.5	2.6	3.2
43											3.3	3.8	3.0	3.6	2.8	3.3	2.5	3.0
44											3.1	3.6	2.9	3.4	2.6	3.1	2.3	2.8
45													2.7	3.2	2.4	3.0	2.2	2.7
46													2.6	3.1	2.3	2.8	2.0	2.5
47													2.4	2.9	2.2	2.7		2.4
48													2.3	2.8	2.0	2.5		2.2
49													2.2	2.6		2.4		2.1
50																2.2		
51																2.1		

Liebherr LR 1100-1 | Hydraulic lift crane

For more information, please contact us on:

T +31 (0)184 621 423 E info@neptunemarine.com W www.neptunemarine.com

Version: V.02

