

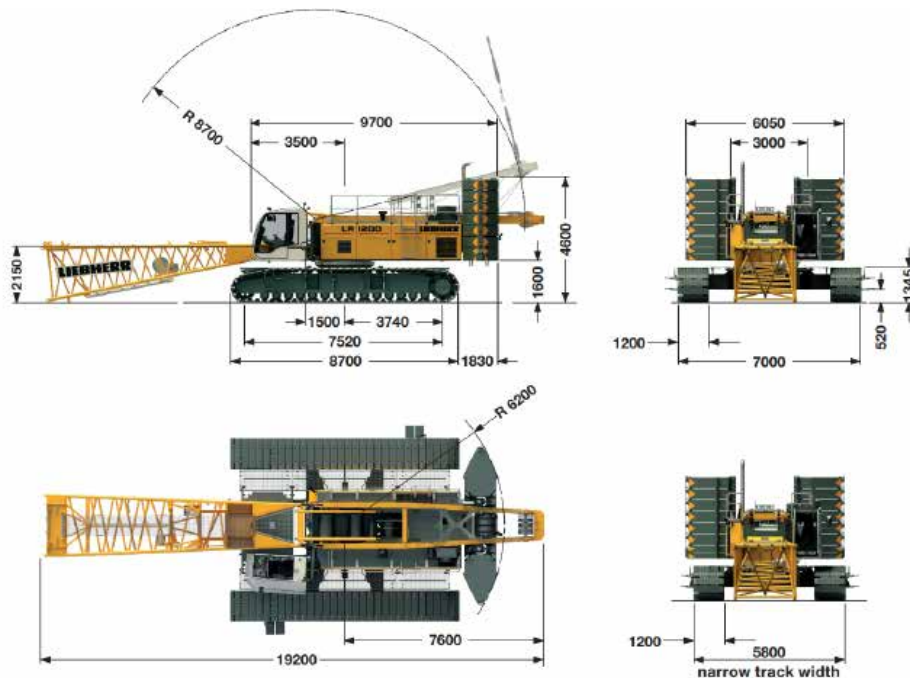


The LR 1200 convinces with high performance and very compact design. Lifting capacities up to 220 tonnes are possible thanks to its particularly solid boom and jib system. Neptune Marine offers turnkey crawler cranes, available for charter on various pontoons.



Liebherr LR 1200-1 | Crawler crane

INFORMATION	
BRAND	Liebherr
TYPE	LR 1200
BOOM LENGTH	20-62 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	+/- 210 T (Basic boom 20 m)
FEATURES	
A/C	Yes
SELF-ERECT	Yes
FREE-FALL ON WINCHES	Optional
CAMERA	Yes
TRACKS	Flat pads tractor type 1200 mm



# Load capacities with main boom

## Load capacities in [t] with 82.3 t rear counterweight and 36 t carbody counterweight

Radius [m]	Boom length [m]												
	20	26	32	38	44	50	56	62	68	74	80	89	
6					114.8								
7				129.5	107.8	90.1	80.2	65.4					
8		141.2	132.6	118.8	100.9	83.7	77.6	64.9	52.0	45.0			
9	129.7	122.8	116.0	109.8	93.2	78.8	74.8	62.1	50.3	44.7	37.0	26.6	
10	114.2	108.5	103.0	98.0	87.2	73.6	71.9	60.2	48.3	43.1	36.0	26.6	
14	70.5	70.5	70.5	67.7	65.2	59.2	60.4	52.3	41.4	38.1	31.7	24.0	
20	43.3	43.5	43.5	43.2	43.0	42.4	41.0	39.5	33.7	32.6	27.0	20.4	
22		38.3	38.3	38.0	37.8	37.5	36.7	35.5	32.0	31.1	25.6	19.4	
24		34.0	34.0	33.8	33.6	33.3	33.0	32.0	30.2	29.8	24.5	18.5	
26		30.4	30.5	30.3	30.1	29.8	29.5	29.1	28.1	27.1	23.5	17.7	
32			22.8	22.7	22.5	22.1	21.9	21.5	21.2	20.7	19.9	16.1	
38				17.5	17.4	17.1	16.8	16.5	16.2	15.8	15.4	14.3	
44					13.8	13.5	13.3	12.9	12.6	12.2	11.9	11.1	
46						12.5	12.3	12.0	11.7	11.3	10.9	10.3	
48						11.7	11.5	11.1	10.8	10.4	10.1	9.4	
50						10.9	10.6	10.3	10.0	9.6	9.2	8.7	
55							8.8	8.5	8.2	7.8	7.5	6.9	
60								7.0	6.7	6.4	6.0	5.5	
65									5.5	5.1	4.8	4.3	
70										4.1	3.7	3.2	
75											2.8	2.3	

## Load capacities in [t] with 72.3 t rear counterweight and 36 t carbody counterweight

Radius [m]	Boom length [m]												
	20	26	32	38	44	50	56	62	68	74	80	89	
4.1	219.1												
5	216.9	162.8	153.6										
6	194.3	159.0	150.7	140.3	114.8								
7	164.9	152.5	141.8	129.5	107.8	90.1	80.2	65.4					
8	138.9	129.8	121.8	114.5	100.9	83.7	77.6	64.9	52.0	45.0			
9	119.8	112.8	106.5	100.8	93.2	78.8	74.8	62.1	50.3	44.7	37.0	26.6	
16	53.7	53.7	53.6	53.3	51.4	49.5	47.7	45.9	38.8	36.2	29.9	22.5	
18	45.7	45.7	45.7	45.5	45.0	43.4	41.9	40.4	36.0	34.3	28.5	21.3	
20	39.5	39.6	39.6	39.4	39.2	38.5	37.2	35.8	33.7	32.6	27.0	20.4	
26		27.6	27.7	27.4	27.2	26.9	26.6	26.2	25.2	24.3	23.3	17.7	
28			24.9	24.7	24.5	24.2	23.9	23.6	23.0	22.0	21.2	17.1	
32			20.5	20.4	20.2	19.9	19.6	19.2	18.9	18.4	17.6	16.1	
34				18.6	18.5	18.1	17.9	17.5	17.2	16.8	16.1	14.8	
40					14.3	14.0	13.7	13.4	13.1	12.7	12.3	11.3	
46						11.1	10.8	10.5	10.2	9.8	9.4	8.6	
48						10.2	10.0	9.6	9.3	8.9	8.6	7.9	
50						9.5	9.2	8.9	8.6	8.2	7.8	7.2	
55							7.6	7.3	6.9	6.6	6.2	5.7	
60								5.9	5.6	5.2	4.9	4.3	
65									4.4	4.1	3.7	3.2	
70										3.1	2.8	2.2	

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