



Dimensions



Boom Length	8.4m	14.3m	20.1m	24.2m	26.0m
Load to be deducted	0.3t	0.3t	0.3t	0.3t	0.3t

Boom Length	20.0t	10.0t	3.5t
Load to be deducted	0.14t	0.12t	0.06t

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Liebherr LTM 1030/1

Main Boom Duties

Radius (m)	Full Outriggers 6.25m x5.60m				
	8.4m	14.3m	20.1m	24.2m	26m
2.5	30.0* 25.0				
3.0	22.8				
3.5	20.7		14.4		
4.0	18.8		14.3	12.0	
4.5	17.2	16.6	14.1	11.8	
5.0	15.8	15.4	14.0	11.6	10.0
6.0	12.5	12.7	12.5	11.2	8.9
7.0		10.9	10.3	9.8	8.0
8.0		9.1	8.7	8.3	7.1
9.0		7.6	7.5	7.2	6.5
10.0		6.4	6.5	6.3	5.9
12.0		4.8	4.8	4.7	4.7
14.0			3.8	3.8	3.7
16.0			3.0	3.1	3.0
18.0			2.5	2.4	2.4
20.0				2.0	2.0
22.0				1.7	1.7
24.0					1.3

Fly Jib Duties

Radius (m)	24.2m						26m					
	8.2m			14.4m			8.2m			14.4m		
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°
7.0	4.1						3.6					
8.0	4.0			2.1			3.4			2.1		
9.0	3.9	3.0		2.0			3.2	2.5		2.0		
10.0	3.8	2.8	2.3	2.0			3.2	2.4	1.9	1.9		
12.0	3.5	2.6	2.2	1.9	1.4		2.9	2.2	1.9	1.8	1.4	
14.0	3.1	2.5	2.1	1.7	1.4	1.2	2.7	2.1	1.8	1.6	1.3	1.1
16.0	2.8	2.3	2.0	1.5	1.3	1.2	2.5	2.0	1.7	1.5	1.3	1.1
18.0	2.3	2.2	2.0	1.4	1.3	1.1	2.2	1.9	1.7	1.4	1.2	1.0
20.0	1.9	2.0	1.9	1.4	1.2	1.1	1.9	1.8	1.6	1.4	1.2	1.0
22.0	1.6	1.7	1.7	1.3	1.2	1.0	1.6	1.6	1.5	1.2	1.1	0.9
24.0	1.4	1.4	1.5	1.1	1.1	1.0	1.3	1.4	1.4	1.2	1.0	0.9
26.0	1.2	1.2	1.2	1.0	1.1	1.0	1.1	1.2	1.2	1.1	1.0	0.9
28.0	1.0	1.0		1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.9	0.9
30.0	0.9			0.9	0.9	0.9	0.8	0.8		0.8	0.8	0.8
32.0				0.7	0.8	0.8				0.7	0.8	0.8
34.0				0.6	0.7					0.6	0.6	0.7
36.0										0.5	0.5	0.7

* over rear and with special equipment

The charts that have been included have been reproduced from manufacturer specifications, and while every effort has been made to ensure their accuracy, we do not accept any responsibility for errors or omissions. We also need to draw your attention to the guidance notes on page 48 to assist you with your crane selection.