

Liebherr HS883HD

32.5 t counterweight

Capacities in metric tons for boom lengths from (11 m to 74 m) – with 300 kN winches

	Boom length in (m)																	
Radius	Standard boom head													L – boom head				Radius
	11	14	17	20	23	26	29	32	35	41	47	50	56	59	62	68	74	
(m)	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	t	(m)
3.8	120.0																	3.8
4	120.0	120.0																4
5	108.9	107.5	104.4															5
6	80.4	80.5	80.5	78.9	77.2	75.1												6
7	63.4	63.5	63.6	63.6	62.8	61.6	60.3	58.8										7
8	52.1	52.2	52.3	52.2	52.2	51.8	50.8	49.8	48.9	46.6								8
9	44.0	44.2	44.2	44.2	44.1	44.0	43.8	42.9	42.1	40.5	38.5							9
10	37.9	38.1	38.2	38.1	38.0	37.9	37.8	37.6	36.9	35.5	34.0	33.2						10
12	29.3	29.6	29.7	29.7	29.6	29.5	29.3	29.2	29.0	28.1	26.9	26.3	25.1	16.5	14.4	10.5		12
14		23.9	24.0	24.0	23.9	23.8	23.7	23.5	23.3	23.0	22.0	21.5	20.4	14.4	13.0	9.5	4.7	14
16			20.0	20.0	19.9	19.8	19.6	19.5	19.3	18.9	18.4	17.9	16.9	12.9	11.4	8.3	3.9	16
18			16.8	16.9	16.8	16.7	16.6	16.4	16.3	15.9	15.5	15.1	14.3	11.6	10.2	7.4	3.2	18
20				14.5	14.5	14.4	14.2	14.1	13.9	13.5	13.1	12.9	12.1	10.4	9.2	6.5	2.5	20
22					12.5	12.5	12.3	12.2	12.0	11.6	11.2	11.0	10.4	9.7	8.2	5.6	1.8	22
24					10.9	10.9	10.8	10.6	10.4	10.1	9.7	9.5	9.0	8.5	7.2	4.6	1.1	24
26						9.5	9.5	9.3	9.1	8.8	8.4	8.1	7.7	7.3	6.5	3.7		26
28							8.3	8.2	8.0	7.7	7.3	7.0	6.6	6.2	5.7	2.8		28
30							7.3	7.2	7.1	6.7	6.3	6.1	5.7	5.3	4.9			30
32								6.4	6.2	5.9	5.5	5.3	4.9	4.5	4.1			32
34									5.5	5.2	4.8	4.6	4.1	3.8	3.3			34
36										4.5	4.1	3.9	3.5	3.2	2.6			36
38										3.9	3.6	3.3	2.9	2.6	1.5			38
40										3.4	3.0	2.8	2.4	2.1				40
42											2.6	2.4	2.0	1.7				42
44											2.1	1.9	1.5	1.3				44
46											1.7	1.6	1.1					46
48												1.2						48

Above lift chart is for reference only. For actual lift duty please refer to lift chart in operator's cab or manual.