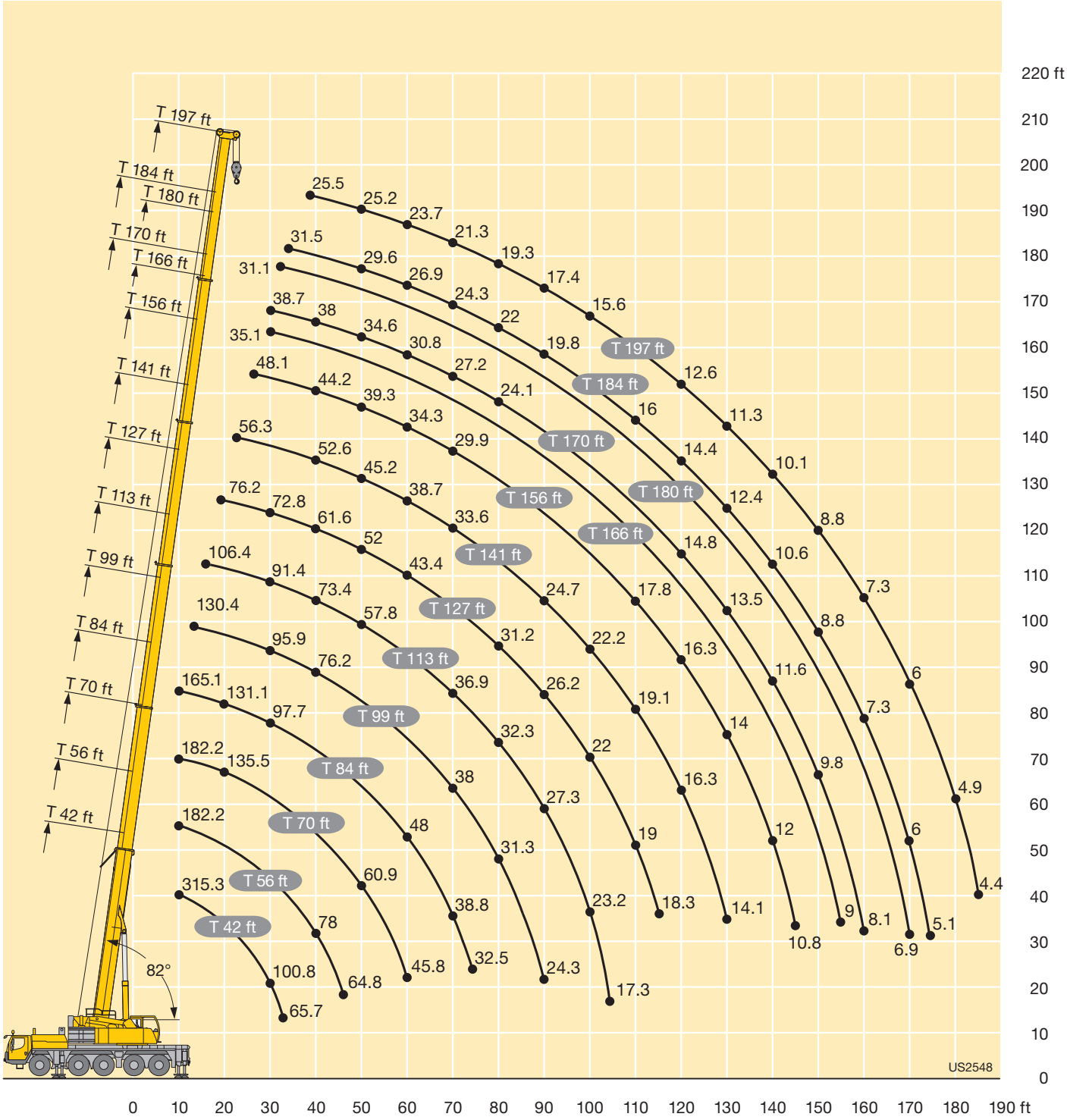
STERLING CRANE

LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1130-5.1 - 155 TON CAPACITY

Lifting heights
Hauteurs de levage

T



Lifting capacities
Forces de levage

T

↔ ft	42 ft *	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	↔ ft
10	315.3	182.2	182.2	182.2	165.1											10
11	233.2	182.2	182.2	182.2	164											11
12	199.2	182.2	182.2	180.9	162.5											12
13	190.6	182.2	181.5	176.1	161	130.4										13
14	182.7	181.4	174.6	168.4	159	130.4										14
15	175.5	175.4	167.5	161.4	156.2	130.4										15
16	169	169	161.1	154.9	150.1	130.4	106.4									16
17	162.8	162.8	155	148.9	145.3	130.1	105.5									17
18	157	157	149.4	145.4	140.9	129.6	104.6									18
19	151.6	151.6	145.3	140.2	135.8	127.9	103.7	76.2								19
20	146.5	146.5	140.6	135.5	131.1	125.9	102.6	76.2								20
22	136.9	136.9	132	126.8	122.5	120.7	100.4	76.2	56.3							22
24	127.8	127.8	124.3	119.3	115	113.6	98.1	76.2	57.6							24
26	119	119	117.4	112.7	108.6	107	95.8	75.5	57.6	48.1						26
28	110.1	110.1	111	106.7	102.7	101.1	93.6	74.2	57.6	47.6						28
30	100.8	100.8	105.3	101.4	97.7	95.9	91.4	72.8	57.6	47.1	35.1	38.7				30
32	89.3	89.3	99.8	96.5	93.5	91.2	88.1	71	57.3	46.5	35.1	38.7	31.1			32
34	65.7	65.7	93.9	92	89.4	87	84	68.7	56.5	46	34.9	38.7	31	31.5		34
36			88.2	87.9	85.3	83	80.3	66.3	55.5	45.4	34.6	38.6	31	31.5		36
38			82.8	83.3	81.7	79.5	76.6	63.9	54.2	44.8	33.8	38.4	31	31.5	25.5	38
40			78	78.5	78.6	76.2	73.4	61.6	52.6	44.2	33.1	38	30.8	31.4	25.5	40
45			64.8	68	69.5	68.8	65.9	56.7	48.7	42	31.2	36.4	29.8	30.7	25.4	45
50				60.9	60.9	60.2	57.8	52	45.2	39.3	29.3	34.6	28.5	29.6	25.2	50
55				53.9	53.9	53.2	51	47.9	41.7	36.7	27.6	32.7	27	28.3	24.6	55
60				45.8	48	47.3	45.5	43.4	38.7	34.3	25.9	30.8	25.6	26.9	23.7	60
65					43	42.3	40.8	40.9	36	31.9	24.2	29	24.2	25.5	22.5	65
70					38.8	38	36.9	37.4	33.6	29.9	22.6	27.2	22.9	24.3	21.3	70
75					32.5	34.4	34.5	34.1	30.6	28	21.2	25.6	21.6	23.1	20.3	75
80						31.3	32.3	31.2	28.3	26.3	19.9	24.1	20.4	22	19.3	80
85						28.6	29.7	28.6	26.6	24.7	18.7	22.6	19.3	20.9	18.3	85
90						24.3	27.3	26.2	24.7	22.8	17.7	21.4	18.3	19.8	17.4	90
95							25.1	24	23.6	20.8	16.6	20.2	17.4	18.8	16.5	95
100							23.2	22	22.2	19.8	15.6	19.1	16.5	17.8	15.6	100
105							17.3	20.2	20.7	18.8	14.8	17.9	15.7	16.9	14.8	105
110								19	19.1	17.8	14	16.5	14.9	16	14	110
115								18.3	17.6	17	13.1	15.5	14.2	15.2	13.3	115
120									16.3	16.3	12.5	14.8	13.5	14.4	12.6	120
125									15.1	15.2	11.8	14.2	12.8	13.4	11.9	125
130									14.1	14	11.2	13.5	12.2	12.4	11.3	130
135										13	10.6	12.6	11.7	11.5	10.7	135
140										12	10.1	11.6	11.1	10.6	10.1	140
145										10.8	9.7	10.7	10.6	9.6	9.6	145
150											9.3	9.8	10	8.8	8.8	150
155											9	9.1	9.2	8	8	155
160												8.1	8.5	7.3	7.3	160
165													7.8	6.7	6.7	165
170													6.9	6	6	170
175														5.1	5.4	175
180															4.9	180
185															4.4	185

* over rear · en arrière

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Lifting capacities
Forces de levage

T

ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
10	182.2	182.2	182.2	165.1											10
11	182.2	182.2	182.2	164											11
12	182.2	182.2	180.9	162.5											12
13	182.2	181.5	176.1	161	130.4										13
14	181.4	174.6	168.4	159	130.4										14
15	175.4	167.5	161.4	156.2	130.4										15
16	169	161.1	154.9	150.1	130.4	106.4									16
17	162.8	155	148.9	145.3	130.1	105.5									17
18	157	149.4	145.4	140.9	129.6	104.6									18
19	151.6	145.3	140.2	135.8	127.9	103.7	76.2								19
20	146.5	140.6	135.5	131.1	125.9	102.6	76.2								20
22	136.9	132	126.8	122.5	120.7	100.4	76.2	56.3							22
24	126.5	124.3	119.3	115	113.6	98.1	76.2	57.6							24
26	116	117	112.7	108.6	107	95.8	75.5	57.6	48.1						26
28	106.7	108.5	106.7	102.7	101.1	93.4	74.2	57.6	47.6						28
30	98.5	100.4	100.5	97.7	93.9	88.2	72.8	57.6	47.1	35.1	38.7				30
32	89.3	92.7	93.3	91.2	86.7	81.3	71	57.3	46.5	35.1	38.7	31.1			32
34	65.7	86.2	86.2	84.7	80.3	75.4	68.7	56.5	46	34.9	38.7	31	31.5		34
36		80.2	81.4	78.6	74.4	70.3	65.7	55.5	45.4	34.6	38.6	31	31.5		36
38		74.7	76.4	73.2	69.6	65.4	61.9	54.2	44.8	33.8	38.4	31	31.5	25.5	38
40		69.7	71.4	68.5	65.1	61.4	58.3	52.6	44.2	33.1	38	30.8	31.4	25.5	40
45		60.2	61.3	58.8	55.8	52.5	52.1	48	42	31.2	36.4	29.8	30.7	25.4	45
50			52.7	51.2	48.5	46.9	45.8	41.8	39.1	29.3	34.6	28.5	29.6	25.2	50
55			45.5	45	42.5	42.8	40.2	37.8	35.5	27.6	32.7	27	28.3	24.6	55
60			39.7	39.8	37.6	38.1	35.6	33.9	31.5	25.9	30.7	25.6	26.9	23.7	60
65				35	35.3	34.1	31.7	31.5	29.2	24.2	27.8	24.2	25.5	22.5	65
70				31	32.4	30.7	29	28.4	26.5	22.6	24.8	22.9	24.3	21.3	70
75				27.8	29.1	27.8	27	25.6	24.9	21.2	23.3	21.6	22.4	20.3	75
80					26.2	25.3	25.2	23.3	22.9	19.9	21.8	20.4	20.4	19.3	80
85					23.8	23	23.1	21.4	20.8	18.7	19.9	19.3	18.4	17.9	85
90					21.7	20.8	21.2	20.3	19	17.7	18.1	17.9	16.6	16.3	90
95						19.5	19.4	18.8	17.6	16.6	16.5	16.4	15.1	14.8	95
100						18.5	17.7	17.4	16.2	15.6	15.1	15	13.7	13.4	100
105						16.6	16.1	16	14.9	14.6	13.8	13.7	12.4	12.1	105
110							14.8	14.6	13.7	13.6	12.6	12.5	11.2	11	110
115							13.7	13.3	12.6	12.4	11.6	11.5	10.2	10	115
120								12.2	11.5	11.4	10.6	10.5	9.3	9	120
125								11.2	10.4	10.5	9.6	9.6	8.4	8.1	125
130								10.3	9.5	9.5	8.8	8.8	7.6	7.4	130
135									8.6	8.7	7.9	8	6.8	6.6	135
140									7.8	7.9	7.1	7.3	6.1	5.9	140
145									7.1	7.1	6.4	6.5	5.4	5.3	145
150										6.5	5.7	5.8	4.7	4.7	150
155										5.9	5.1	5.2	4.1	4.1	155
160											4.6	4.6	3.5	3.5	160
165												4.1	2.9	2.9	165
170												3.6	2.4	2.4	170

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Lifting capacities
Forces de levage

T

42 – 197 ft T | 360° | 49800 lbs | 85%

ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
10	182.2	182.2	182.2	165.1											10
11	182.2	182.2	182.2	164											11
12	182.2	182.2	180.9	162.5											12
13	182.2	181.5	176.1	161	130.4										13
14	181.4	174.6	168.4	159	130.4										14
15	175.4	167.5	161.4	156.2	130.4										15
16	169	161.1	154.9	150.1	130.4	106.4									16
17	162.8	155	148.9	145.3	130.1	105.5									17
18	157	149.4	145.4	140.9	129.6	104.6									18
19	151.6	145.3	140.2	135.8	127.9	103.7	76.2								19
20	146.2	140.6	135.5	131.1	125.9	102.6	76.2								20
22	132.8	131.9	126.8	122.5	119.9	100.4	76.2	56.3							22
24	121.2	122.9	119.3	113.2	109.2	97.7	76.2	57.6							24
26	110.4	112.4	108.5	104.7	98.5	92	75.5	57.6	48.1						26
28	100.5	102.6	98.1	95.5	89.5	83.8	74.2	57.6	47.6						28
30	92.2	93.6	91.3	87	82.1	76.8	71.2	57.6	47.1	35.1	38.7				30
32	84.6	85.4	84	80.1	75.6	70.7	66.8	57.3	46.5	35.1	38.7	31.1			32
34	65.7	78.7	77.4	74	69.9	65.4	62.7	56.5	46	34.9	38.7	31	31.5		34
36		73.1	71.6	68.6	64.7	60.7	59.6	54.2	45.4	34.6	38.6	31	31.5		36
38		68.5	66.6	63.8	60.2	56.9	55.9	50.7	44.8	33.8	38.4	31	31.5	25.5	38
40		63.3	62	59.4	56.1	54.6	52.3	48.5	44.2	33.1	38	30.8	31.4	25.5	40
45		52.2	52.6	50.3	47.5	47.7	44.6	41.8	39.1	31.2	36.4	29.8	30.7	25.4	45
50			45.2	43.4	43.4	41.3	38.6	38	35.5	29.3	33.5	28.5	29.6	25.2	50
55			38.7	37.9	38.3	36.1	34.6	33.4	31.6	27.6	29.5	27	28.3	24.6	55
60			33.5	33.4	33.9	31.9	31.7	29.5	28.9	25.9	27.7	25.6	25.8	23.7	60
65				30.7	30.3	28.4	28.3	27.2	25.7	24.2	24.6	23.9	22.8	22.1	65
70				27.4	27.2	26.3	25.3	24.6	23.3	22.5	21.9	21.7	20.3	19.8	70
75				24.5	24.3	24.3	22.8	22.1	20.9	20.7	19.6	19.4	18.1	17.7	75
80					21.8	22.2	20.9	20	18.9	18.6	17.6	17.5	16.1	15.8	80
85					19.6	20.1	19.1	18.1	17	16.8	15.9	15.7	14.4	14.1	85
90					17.9	18.1	17.4	16.5	15.4	15.2	14.3	14.2	12.9	12.6	90
95						16.4	15.8	15.1	14	13.8	12.9	12.8	11.5	11.2	95
100						14.9	14.4	13.8	12.7	12.5	11.6	11.5	10.2	10	100
105						13.6	13	12.6	11.5	11.4	10.5	10.4	9.1	8.9	105
110							11.8	11.3	10.5	10.4	9.5	9.4	8.1	7.9	110
115							10.7	10.3	9.5	9.4	8.5	8.5	7.2	7	115
120								9.3	8.6	8.5	7.7	7.7	6.4	6.2	120
125								8.4	7.7	7.7	6.9	6.8	5.6	5.4	125
130								7.6	6.8	6.9	6.1	6.1	4.9	4.7	130
135									6.1	6.1	5.4	5.5	4.2	4.1	135
140									5.4	5.4	4.7	4.8	3.6	3.5	140
145									4.8	4.8	4	4.2	3	2.9	145
150										4.2	3.5	3.6	2.4	2.4	150
155										3.7	2.9	3			155
160											2.4	2.5			160

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Lifting capacities
Forces de levage

T

42 – 197 ft T | 360° | 28000 lbs | 85%

ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
10	182.2	182.2	182.2	165.1											10
11	182.2	182.2	182.2	164											11
12	182.2	182.2	180.9	162.5											12
13	182.2	181.5	176.1	161	130.4										13
14	181.4	174.6	168.4	159	130.4										14
15	175.4	167.5	161.4	156.2	130.4										15
16	169	161.1	154.9	150.1	130.4	106.4									16
17	162.8	155	148.9	143.6	129.3	105.5									17
18	155.3	149.4	145.1	136.1	127.2	104.6									18
19	146.7	144	137.8	126.1	119.9	103.7	76.2								19
20	138.9	137.2	127.8	120.1	111.9	100.7	76.2								20
22	124.1	118.9	111.5	106.4	98.8	91.2	76.2	56.3							22
24	110.4	104.3	100.5	94.6	88.2	81.4	74.6	57.6							24
26	97.6	92.5	90.1	85	78.9	73.6	69.8	57.6	48.1						26
28	86.9	84	80.8	76.3	70.9	67.7	64.4	57.3	47.6						28
30	77.9	75.5	72.9	68.9	64.4	63.4	58.7	54.2	47.1	35.1	38.7				30
32	69.6	68.3	66.2	62.9	60	58.1	53.8	50	45.5	35.1	38.7	31.1			32
34	61.8	62.4	60.4	57.6	56.5	53.4	50.1	47.6	44.2	34.9	38.7	31	31.5		34
36		57.1	55.5	52.9	52.6	49.5	46.8	44.9	41.5	34.6	37.8	31	31.5		36
38		52.5	51.2	48.8	48.8	45.8	44.3	41.7	38.6	33.8	36.2	31	31.5	25.5	38
40		48.5	47.4	46.7	45.5	42.8	41.9	38.8	37.3	33.1	35.1	30.8	31.4	25.5	40
45		39.6	40.1	40.1	38.4	37.6	35.6	34.3	32.4	31	30.5	29.6	28.4	25.4	45
50			34.4	34.4	33	32.6	31	29.5	27.9	27.4	26.2	25.8	24.2	23.6	50
55			29.4	30	28.9	28.3	26.9	25.7	24.2	23.9	22.7	22.4	20.9	20.3	55
60			25.2	26.3	25.4	24.9	23.6	22.5	21.2	20.8	19.7	19.6	18	17.6	60
65				23.1	22.4	22	20.8	19.8	18.6	18.3	17.2	17.1	15.6	15.3	65
70				20.3	19.9	19.6	18.4	17.5	16.3	16.1	15.1	15	13.6	13.2	70
75				17.8	17.8	17.5	16.4	15.5	14.4	14.2	13.3	13.1	11.8	11.5	75
80					15.7	15.7	14.6	13.8	12.8	12.6	11.6	11.5	10.2	9.9	80
85					13.9	14.1	13.2	12.3	11.3	11.1	10.2	10.1	8.8	8.6	85
90					12.4	12.6	11.8	11	10	9.9	8.9	8.9	7.6	7.4	90
95						11.2	10.6	9.9	8.8	8.7	7.8	7.8	6.5	6.3	95
100						10	9.4	8.8	7.8	7.7	6.8	6.8	5.5	5.3	100
105						9	8.3	7.9	6.9	6.7	5.9	5.8	4.6	4.4	105
110							7.4	7	6	5.9	5.1	5	3.8	3.6	110
115							6.5	6.1	5.3	5.1	4.3	4.3	3	2.9	115
120								5.3	4.6	4.5	3.6	3.6	2.3		120
125								4.6	3.9	3.8	3	3			125
130								4	3.2	3.2	2.4	2.3			130
135									2.6	2.6					135

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Lifting capacities
Forces de levage

T

42 – 197 ft T | 360° | 24700 lbs | 85%

ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
10	182.2	182.2	182.2	165.1											10
11	182.2	182.2	182.2	164											11
12	182.2	182.2	180.9	162.5											12
13	182.2	181.5	176.1	161	130.4										13
14	181.4	174.6	168.4	159	130.4										14
15	175.4	167.5	161.4	156.1	130.4										15
16	169	161.1	154.9	147.9	130.4	106.4									16
17	161.9	155	148.8	141.3	127.9	105.5									17
18	153.8	149.4	143	131.1	123	104.4									18
19	145.2	142.4	132.7	124.4	115.5	103	76.2								19
20	137.3	132.6	123	117	107.7	99	76.2								20
22	122	114.5	109.5	102.5	95.1	87.5	76.2	56.3							22
24	106.4	100.3	97	91.1	84.5	78.5	73.3	57.6							24
26	93.7	89.3	86.4	81.5	75.3	70.9	67.7	57.5	48.1						26
28	82.9	80.4	77.3	72.9	67.7	66.2	61.4	56.8	47.6						28
30	74.1	72	69.6	65.7	62.2	60.5	55.9	51.8	46.5	35.1	38.7				30
32	66.3	65.1	63.1	60	58.6	55.4	51.8	49.2	44.9	35.1	38.7	31.1			32
34	58.8	59.4	57.6	54.9	54.5	50.9	48.2	46.1	42.6	34.9	38.7	31	31.5		34
36		54.3	52.9	50.5	50.1	47.2	45.6	42.6	39.4	34.6	36.6	31	31.5		36
38		49.9	48.7	48.3	46.5	43.6	42.7	39.9	37.7	33.8	35.3	31	31.4	25.5	38
40		46.1	45.1	45.2	43.3	41.3	39.8	38.2	35.8	33.1	34	30.8	31.1	25.5	40
45		37.6	38.2	38.1	36.5	35.9	34.2	32.5	30.7	30.1	28.9	28.3	26.7	25	45
50			32.6	32.7	31.5	30.9	29.3	28	26.4	25.9	24.7	24.3	22.8	22.1	50
55			27.9	28.4	27.4	26.8	25.4	24.3	22.8	22.5	21.3	21	19.5	19	55
60			23.8	24.9	24	23.5	22.2	21.2	19.9	19.6	18.5	18.3	16.8	16.3	60
65				21.9	21.1	20.7	19.6	18.6	17.4	17.1	16.1	15.9	14.5	14.1	65
70				19.1	18.7	18.4	17.3	16.4	15.2	15	14	13.9	12.5	12.2	70
75				16.7	16.7	16.4	15.3	14.5	13.4	13.2	12.2	12.1	10.8	10.5	75
80					14.7	14.7	13.7	12.8	11.8	11.6	10.7	10.6	9.3	9	80
85					13	13.2	12.2	11.4	10.4	10.2	9.3	9.2	7.9	7.7	85
90					11.5	11.7	10.9	10.1	9.1	9	8.1	8.1	6.7	6.5	90
95						10.4	9.7	9	8	7.9	7	7	5.7	5.5	95
100						9.2	8.6	8	7	6.9	6	6	4.7	4.5	100
105						8.2	7.6	7.1	6.1	6	5.1	5.1	3.9	3.7	105
110							6.6	6.3	5.3	5.2	4.4	4.3	3.1	2.9	110
115							5.8	5.4	4.6	4.5	3.7	3.6	2.2		115
120								4.6	3.9	3.8	3	3			120
125								4	3.2	3.2	2.3	2.3			125
130								3.4	2.6	2.6					130

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Lifting capacities
Forces de levage

T

42 – 197 ft T | 360° | 19800 lbs | 85%

ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
10	182.2	182.2	182.2	165.1											10
11	182.2	182.2	182.2	164											11
12	182.2	182.2	180.9	162.5											12
13	182.2	181.5	176.1	161	130.4										13
14	181.4	174.6	168.4	159	130.4										14
15	175.4	167.5	161.4	155.7	130.4										15
16	169	161.1	154.9	143.4	130.4	106.4									16
17	160.6	153.8	144.4	134.6	125.8	105.5									17
18	151.6	144.5	136.1	126.8	116.9	103									18
19	142.9	136.5	125.4	118.5	109.1	98.5	76.2								19
20	134.2	125.4	116.3	110.6	101.7	93.2	76.2								20
22	114.9	108	103.6	96.8	89.4	82.6	75.4	56.3							22
24	100.2	94.3	91.3	85.3	78.8	73.9	69.8	57.6							24
26	87.5	84.5	80.7	76	70.1	68.5	63.1	56.4	48.1						26
28	76.8	74.8	72	67.9	64.8	61.9	57	52.6	47.6						28
30	68.6	66.9	64.8	61.2	60.3	56.3	53	50.2	45.3	35.1	38.7				30
32	61.4	60.4	58.7	55.7	55.2	51.5	49	46.3	42.7	35.1	38.1	31.1			32
34	54.3	55	53.5	52.4	50.7	47.3	46.1	42.7	39.3	34.9	36.5	31	31.5		34
36		50.2	49	49	46.6	44.2	42.6	40.6	38.2	34.6	35.3	31	31.5		36
38		46.1	45.6	45.2	43.2	42	39.6	38	35.8	33.8	33.6	31	30.9	25.5	38
40		42.5	42.2	42	40.1	39.3	37.2	35.3	33.4	32.4	31.3	30.4	28.9	25.5	40
45		34.6	35.3	35.3	34	33.2	31.5	30	28.2	27.7	26.4	26	24.4	23.7	45
50			30	30.1	29.1	28.5	27	25.7	24.1	23.7	22.5	22.2	20.6	20	50
55			25.6	26.1	25.1	24.6	23.3	22.2	20.8	20.5	19.3	19	17.5	17.1	55
60			21.7	22.8	21.9	21.5	20.3	19.3	18	17.7	16.7	16.5	15	14.5	60
65				20	19.3	18.9	17.8	16.8	15.6	15.4	14.4	14.2	12.8	12.5	65
70				17.3	17	16.7	15.6	14.7	13.6	13.4	12.4	12.3	10.9	10.6	70
75				15.1	15.1	14.9	13.8	13	11.9	11.7	10.8	10.7	9.3	9	75
80					13.2	13.2	12.2	11.4	10.4	10.2	9.3	9.2	7.9	7.7	80
85					11.6	11.8	10.8	10.1	9.1	8.9	8	7.9	6.6	6.4	85
90					10.2	10.3	9.6	8.8	7.9	7.8	6.9	6.8	5.5	5.3	90
95						9.1	8.5	7.8	6.8	6.7	5.8	5.8	4.5	4.3	95
100						8	7.5	6.9	5.9	5.8	4.9	4.9	3.6	3.4	100
105						7.1	6.5	6	5.1	4.9	4.1	4.1	2.7	2.5	105
110							5.6	5.2	4.3	4.2	3.3	3.3			110
115							4.8	4.4	3.6	3.5	2.6	2.6			115
120								3.7	3	2.9					120
125								3.1	2.2						125
130								2.5							130

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Lifting capacities
Forces de levage

T

42 – 197 ft T | 360° | 14600 lbs | 85%

ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
10	182.2	182.2	180.8	150.4											10
11	182.2	182.2	181.4	149.1											11
12	182.2	182.2	180.6	147.7											12
13	179.8	181.5	176.1	146.4	123.6										13
14	173.1	173.6	168.4	145	122.9										14
15	163.3	163.8	161.4	143	122										15
16	153.2	154	148.6	134	121	96.8									16
17	144	144.5	135.9	126	116.8	95.9									17
18	135.5	136.1	127.5	115.8	109.4	94									18
19	127.3	127.8	117.4	110.6	102.1	90.8	72.8								19
20	119.4	117.3	108.6	103.6	94.9	86.1	72.3								20
22	105.6	100.8	96.7	89.8	82.5	76	68.9	51.2							22
24	91.1	87.1	84.4	78.7	72.6	67.5	64	54.6							24
26	77.3	77.8	74.4	70	64.5	62.7	57.9	52.6	43.7						26
28	65.8	68.7	66.3	62.5	59	57	52.3	48.1	43.3						28
30	56.9	61	59.5	56.2	55.6	51.7	48.5	45.9	41.3	31.9	35.3				30
32	49.7	53.7	53.9	51.1	50.7	47.2	44.8	42.3	38.9	31.9	34.7	28.3			32
34	43.9	47.9	49	47.8	46.5	43.3	42.2	38.9	36.4	31.7	33.1	28.2	28.7		34
36		42.8	44.4	45	42.7	40.3	39	37	34.8	31.4	32.1	28.2	28.7		36
38		38.5	40.6	41.5	39.6	38.5	36.1	34.7	32.6	30.8	30.5	28.1	28.1	23.2	38
40		34.9	36.9	38.4	36.7	36	34	32.2	30.3	29.4	28.3	27.6	26.1	23.2	40
45		27.9	29.8	31.2	31	30.2	28.7	27.2	25.5	25	23.8	23.3	21.7	20.5	45
50			24.6	25.9	26	25.9	24.4	23.2	21.7	21.2	20.1	19.7	18.2	17.2	50
55			20.5	21.9	22	22.2	21	19.9	18.6	18.3	17.2	16.8	15.3	14.5	55
60			17.4	18.6	18.7	19	18.2	17.2	16	15.7	14.6	14.4	13	12.2	60
65				16	16.1	16.4	15.8	14.9	13.8	13.6	12.5	12.3	10.9	10.4	65
70				13.9	14	14.2	13.8	13	11.9	11.7	10.7	10.5	9.2	8.7	70
75				12	12.1	12.4	11.9	11.3	10.3	10.1	9.1	9	7.7	7.3	75
80					10.5	10.8	10.3	9.8	8.9	8.7	7.8	7.7	6.4	6.1	80
85					9.1	9.3	8.9	8.5	7.6	7.5	6.6	6.5	5.2	5	85
90					7.9	8.1	7.7	7.3	6.5	6.4	5.5	5.5	4.2	4	90
95						7.1	6.6	6.3	5.5	5.4	4.5	4.5	3.2	3	95
100						6.1	5.6	5.3	4.6	4.5	3.7	3.7			100
105						5.3	4.8	4.5	3.9	3.8	2.9	2.9			105
110							4	3.7	3.1	3					110
115							3.4	3	2.3	2.3					115
120								2.4							120

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Lifting capacities
Forces de levage

T

42 – 197 ft T | 360° | 0 lbs | 85%

ft	42 ft	56 ft	70 ft	84 ft	99 ft	113 ft	127 ft	141 ft	156 ft	166 ft	170 ft	180 ft	184 ft	197 ft	ft
10	182.2	182.2	180.8	150.4											10
11	182.2	182.2	181.4	149.1											11
12	182.2	182.2	179.5	147.7											12
13	178.1	178.6	170.2	141.1	123.6										13
14	167.2	167.8	149.6	131.7	119.4										14
15	155.9	151.5	134.8	124.2	113.5										15
16	145.8	135.8	124	114.8	102.9	90.9									16
17	134.4	123.8	112.8	104.8	93.6	83.1									17
18	122.1	111.9	105	95.1	85.4	77.6									18
19	110	101.3	95.5	87	78.7	73	67.6								19
20	98.8	92.8	87.4	80.2	73.5	69.7	62.7								20
22	81.4	78.6	74.2	68.7	66.5	60.8	55.6	50.3							22
24	69.1	67.4	64.3	61	58.4	53.6	50.7	46.8							24
26	58.3	58.5	56.4	55.6	51.8	48.8	46	42.9	38.2						26
28	49	51.3	50.6	49.5	46.4	44.8	41.9	39.2	36.1						28
30	42	45.5	45.2	44.4	42.3	40.5	38	35.6	33.2	31.6	30.7				30
32	36.3	40.3	40.7	40.3	38.4	36.9	34.6	32.5	30.3	29.4	28	26.8			32
34	31.7	35.7	36.8	36.7	35	33.7	31.6	29.8	27.7	27	25.5	25	23.2		34
36		31.7	33.4	33.5	32	31.1	29	27.3	25.4	24.7	23.5	22.9	21.2		36
38		28.3	30.3	30.7	29.5	28.5	26.7	25.2	23.4	22.8	21.5	21.1	19.4	18.3	38
40		25.4	27.4	28.2	27.1	26.4	24.7	23.2	21.6	21.1	19.8	19.4	17.8	16.7	40
45		19.8	21.7	23.1	22.3	21.8	20.5	19.2	17.7	17.3	16.2	15.9	14.4	13.5	45
50			17.6	18.9	18.7	18.3	17.1	16	14.7	14.4	13.3	13.1	11.6	10.9	50
55			14.3	15.7	15.7	15.5	14.3	13.4	12.2	12	10.9	10.7	9.3	8.7	55
60			11.6	13	13.2	13.2	12.1	11.2	10.1	9.9	8.9	8.8	7.4	7	60
65				10.8	11	11.2	10.2	9.4	8.4	8.2	7.2	7.2	5.8	5.5	65
70				9	9.1	9.4	8.6	7.9	6.9	6.8	5.8	5.7	4.4	4.1	70
75				7.5	7.6	7.9	7.3	6.5	5.6	5.5	4.6	4.5	2.9	2.6	75
80					6.3	6.6	6.1	5.4	4.5	4.4	3.3	3.3			80
85					5.2	5.5	5	4.4	3.4	3.3					85
90					4.3	4.5	4.1	3.5	2.2						90
95						3.7	3.1	2.4							95
100						2.9									100
105						2.3									105

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