

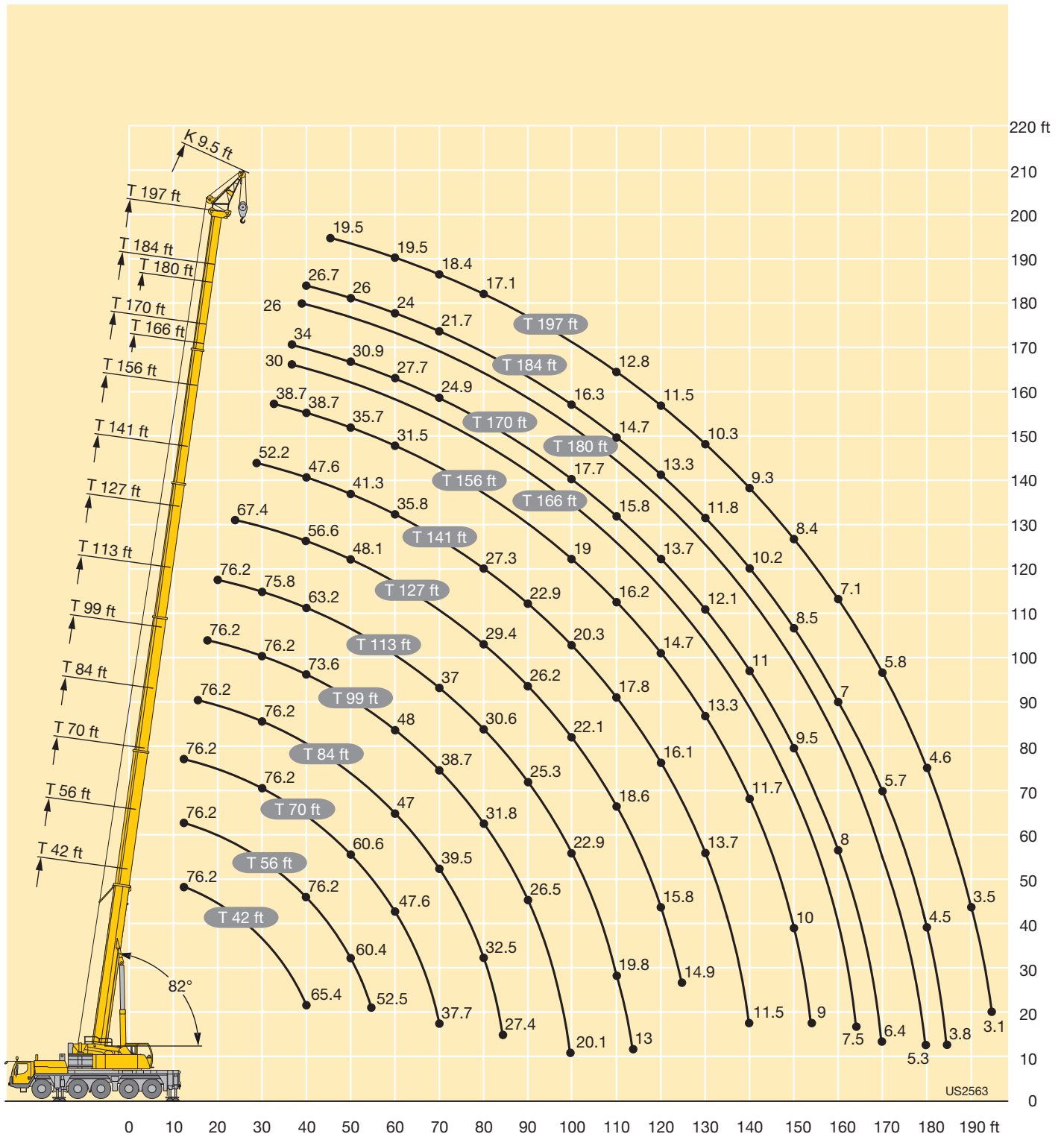


## LIFTING CHARTS - All Terrain Cranes

### LIEBHERR MODEL LTM 1130-5.1 - 155 TON CAPACITY

#### Lifting heights Hauteurs de levage

**TK**



US2563

# STERLING CRANE

## Lifting capacities Forces de levage

TK

		42 - 197 ft		9.5 ft		360°		92600 lbs		85%															
		9.5 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																ft									
12		76.2	76.2	76.2													12								
13		76.2	76.2	76.2													13								
14		76.2	76.2	76.2													14								
15		76.2	76.2	76.2	76.2												15								
16		76.2	76.2	76.2	76.2												16								
17		76.2	76.2	76.2	76.2	76.2											17								
18		76.2	76.2	76.2	76.2	76.2											18								
19		76.2	76.2	76.2	76.2	76.2											19								
20		76.2	76.2	76.2	76.2	76.2	76.2										20								
22		76.2	76.2	76.2	76.2	76.2	76.2										22								
24		76.2	76.2	76.2	76.2	76.2	76.2	67.4									24								
26		76.2	76.2	76.2	76.2	76.2	76.2	66.5									26								
28		76.2	76.2	76.2	76.2	76.2	76.2	65.5	52.2								28								
30		76.2	76.2	76.2	76.2	76.2	75.8	64.4	51.6								30								
32		76.2	76.2	76.2	76.2	76.2	73.2	63.2	50.9	38.7							32								
34		75.9	76.2	76.2	76.2	76.2	70.5	61.8	50.2	38.7							34								
36		73.9	76.2	76.2	76.2	76.2	67.8	60.2	49.5	38.7	30	34					36								
38		69.8	76.2	76.2	76.2	76.2	65.2	58.5	48.7	38.7	29.6	33.7	26				38								
40		65.4	76.2	76.2	75.3	73.6	63.2	56.6	47.6	38.7	29.1	33.5	26	26.7			40								
45			69.2	69.4	68.8	66.3	59.7	51.9	44.6	37.6	27.6	32.4	25.8	26.6	19.5		45								
50			60.4	60.6	60	58.2	56.5	48.1	41.3	35.7	26.1	30.9	25.1	26	19.5		50								
55			52.5	53.6	53	51.5	51.1	44.5	38.5	33.5	24.7	29.2	24	25.1	19.5		55								
60				47.6	47	48	45.6	41.2	35.8	31.5	23.3	27.7	22.9	24	19.5		60								
65				42.5	43.2	43.1	41	38.2	33.3	29.5	22	26.2	21.8	22.9	19.1		65								
70				37.7	39.5	38.7	37	34.6	31.2	27.6	20.8	24.9	20.7	21.7	18.4		70								
75					35.7	35	33.6	31.9	29.2	25.9	19.6	23.5	19.7	20.7	17.8		75								
80					32.5	31.8	30.6	29.4	27.3	24.4	18.4	22.3	18.6	19.7	17.1		80								
85					27.4	29	27.8	27.8	25.1	22.9	17.3	21	17.7	18.8	16.4		85								
90						26.5	25.3	26.2	22.9	21.6	16.2	19.8	16.7	17.9	15.7		90								
95						24.3	23.9	24	21.6	20.4	15.3	18.7	15.8	17.1	15		95								
100						20.1	22.9	22.1	20.3	19	14.4	17.7	15	16.3	14.2		100								
105							21.4	20.3	18.8	17.4	13.6	16.7	14.2	15.5	13.5		105								
110							19.8	18.6	17.8	16.2	12.8	15.8	13.5	14.7	12.8		110								
115							13	17.1	17.1	15.4	12.1	14.8	12.8	14	12.2		115								
120								15.8	16.1	14.7	11.4	13.7	12.2	13.3	11.5		120								
125								14.9	14.9	13.9	10.8	12.6	11.6	12.6	10.9		125								
130									13.7	13.3	10.2	12.1	11	11.8	10.3		130								
135									12.7	12.6	9.7	11.5	10.5	11	9.8		135								
140									11.5	11.7	9.2	11	10	10.2	9.3		140								
145										10.8	8.8	10.3	9.6	9.3	8.9		145								
150										10	8.4	9.5	9.2	8.5	8.4		150								
155										9	8.1	8.7	8.7	7.7	7.9		155								
160											7.8	8	8.1	7	7.1		160								
165											7.5	7.3	7.4	6.3	6.4		165								
170												6.4	6.7	5.7	5.8		170								
175													6.2	5.1	5.2		175								
180														5.3	4.6		180								
185															3.8	4	185								
190																3.5	190								
195																3.1	195								

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# STERLING CRANE

## Lifting capacities Forces de levage

TK

		42 - 197 ft		9.5 ft		360°		14600 lbs		85%															
		T		K																					
		9.5 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																ft									
12		76.2	76.2	76.2													12								
13		76.2	76.2	76.2													13								
14		76.2	76.2	76.2													14								
15		76.2	76.2	76.2	76.2												15								
16		76.2	76.2	76.2	76.2												16								
17		76.2	76.2	76.2	76.2	76.2											17								
18		76.2	76.2	76.2	76.2	76.2											18								
19		76.2	76.2	76.2	76.2	76.2											19								
20		76.2	76.2	76.2	76.2	76.2	73.7										20								
22		76.2	76.2	76.2	76.2	75.7	71.4										22								
24		76.2	76.2	76.2	75	69.7	66.2	60.7									24								
26		76.1	75.6	72.3	66.7	64.4	59.7	55.3									26								
28		71.6	68.3	64.3	62.1	58	54.1	50	45.8								28								
30		62.3	61.1	58.3	56.5	52.6	50	46.7	43.6								30								
32		55	55.2	54.1	51.6	48.3	45.6	43.4	39.8	36.3							32								
34		48.8	49.8	49.7	47.1	44.3	43.2	40	37.5	34.4							34								
36		43.6	45.5	45.6	43.2	41.5	39.9	37.6	35.3	33	27.3	30.3					36								
38		39.2	41.2	41.9	39.9	39.3	36.9	34.7	33	30.5	26.9	28.2	23.6				38								
40		35.4	37.4	38.4	36.9	36.8	34.3	33.2	30.6	29.3	26.5	27.3	23.6	24.1			40								
45			30.1	31	32.2	30.8	29.7	28.4	27.1	25.3	24.5	23.5	22.8	21.3	18.3		45								
50			24.7	25.7	26.7	26.3	25.7	24.2	23.1	21.5	21	19.9	19.2	17.8	17.1		50								
55			20.5	21.6	22.5	22.6	22.1	20.8	19.9	18.4	17.9	16.9	16.4	15	14.4		55								
60				18.3	19.2	19.3	19.2	18	17.2	15.7	15.4	14.4	13.9	12.6	12.2		60								
65				15.6	16.6	16.6	16.7	15.6	14.9	13.5	13.3	12.3	12	10.7	10.2		65								
70				13.4	14.3	14.4	14.5	13.6	12.9	11.6	11.4	10.5	10.2	8.9	8.7		70								
75					12.4	12.5	12.5	11.9	11.2	10	9.8	8.9	8.6	7.5	7.2		75								
80					10.7	10.8	10.9	10.3	9.8	8.6	8.4	7.5	7.3	6.2	6		80								
85					9.3	9.3	9.4	8.9	8.5	7.3	7.1	6.3	6.2	5	4.9		85								
90					8	8.1	7.7	7.3	6.2	6.1	5.2	5.2	3.9	3.9			90								
95					7	7	6.5	6.3	5.2	5.1	4.3	4.2	2.9	3			95								
100					6	6.1	5.6	5.4	4.3	4.2	3.4	3.3					100								
105						5.2	4.7	4.5	3.5	3.4	2.5	2.4					105								
110						4.4	3.9	3.7	2.7	2.6							110								
115						3.8	3.2	3									115								
120							2.6	2.2									120								

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