

Mobile Crane Grue mobile

LTM 1350-6.1

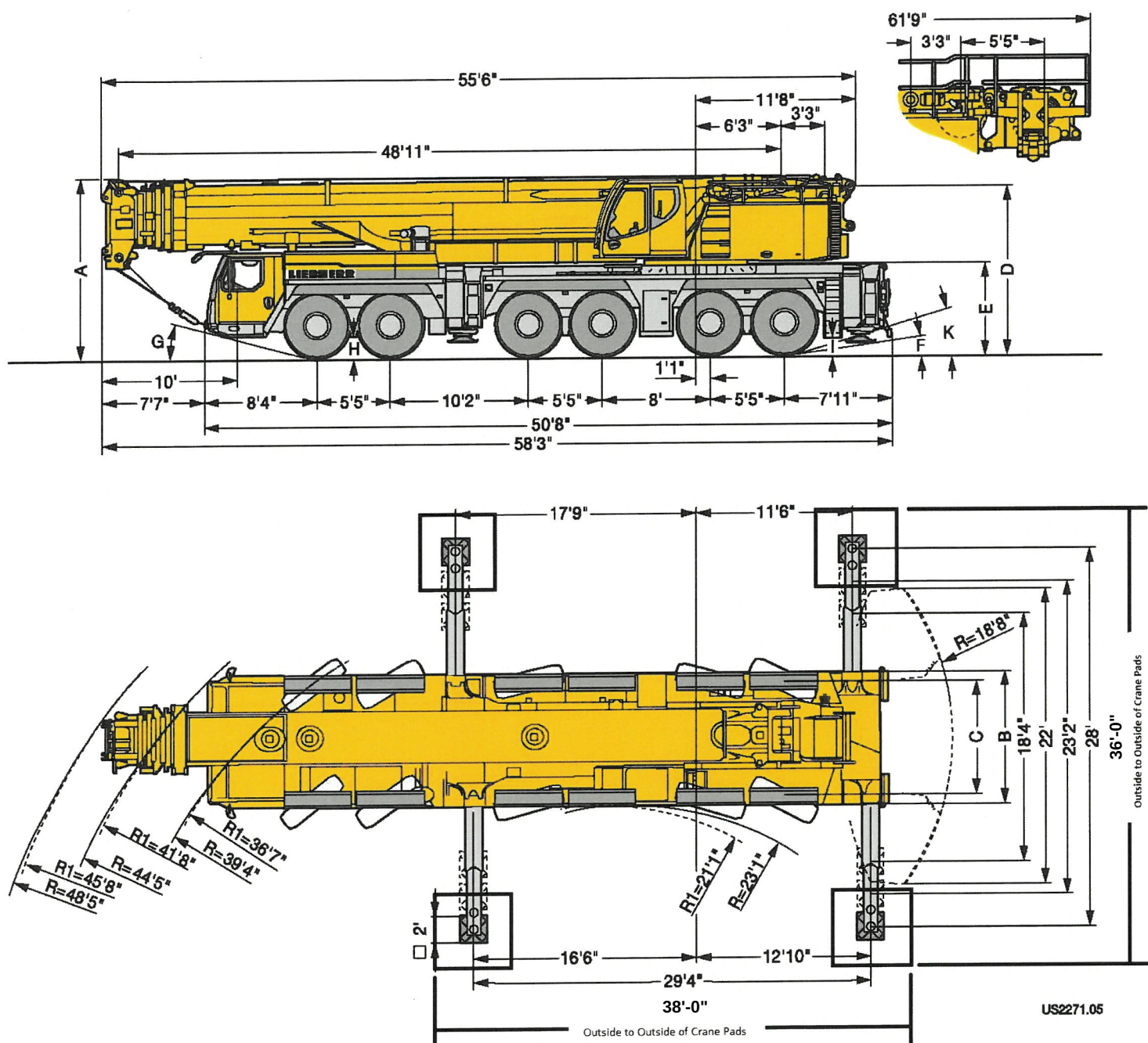
Technical Data
Caractéristiques techniques



LIEBHERR

Dimensions Encombrement

A



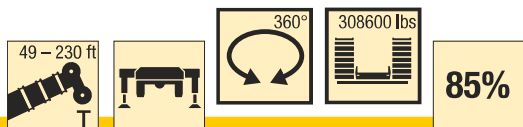
R₁ = All-wheel steering · Direction toutes roues

Dimensions · Encombrement											
	A	A 6"	B	C	D	E	F	G	H	I	K
445/95 R 25 (16.00 R 25)	13'1"	12'9"	9'10"	8'4"	12'4"	6'7"	9°	14°	1'4"	1'2"	15°
525/80 R 25 (20.5 R 25)	13'1"	12'9"	10'2"	8'5"	12'4"	6'7"	9°	14°	1'4"	1'2"	15°

* lowered · abaissé

Lifting capacities Forces de levage

T



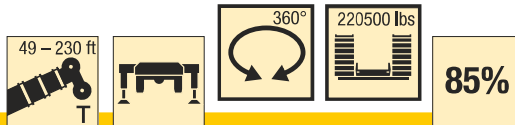
	49 ft	66 ft	82 ft	99 ft	115 ft	132 ft	149 ft	165 ft	182 ft	198 ft	215 ft	227 ft	230 ft	
18	323.7	319												18
20	308.8	309												20
22	288.4	289.6	272.2	245.5	185.1									22
24	269.8	271.5	260.2	240.7	185									24
26	253	254.8	247	233.9	197.6									26
28	238.7	240.5	235.7	223.4	197.4	151.3	121.3	95.3						28
30	225.3	227.1	224.6	212.9	195.4	156.1	119.5	94.9						30
32	213.5	215.2	213.4	203.9	192.7	156.1	116.4	93.9	74.8					32
34	202.7	204.3	202.7	195.7	187.7	155.5	113.1	92.4	74.5					34
36	192.4	194.1	192.5	187.9	181.1	154.5	109.7	90.6	73.9					36
38	182.4	185.2	183.6	180.8	174.6	151.9	106.1	88.4	73.1	60.4				38
40	163.8	176.8	175.2	173.7	168.4	149	102.7	86.1	72.1	60				40
42		169.3	167.4	166.4	162.6	145.8	99.4	83.8	70.6	59.5	48.3			42
44		162.2	160.3	159.4	157.1	142	96.1	81.5	69.1	58.8	48.1	40.6	39	44
46		155.4	153.5	152.6	151.8	137.9	92.9	79.3	67.5	57.9	47.9	40.3	38.9	46
48		149.4	147.7	146.8	146.8	133.9	90	77.2	66	56.8	47.5	39.9	38.6	48
50		143.4	142	141.1	141.8	129.8	87.2	75.1	64.4	55.7	47	39.5	38.4	50
55			128.7	127.9	129.4	120.6	80.4	70.2	60.6	53	45.7	38.2	37.4	55
60			116.6	116.7	117.2	112.4	74.2	65.5	57	50.2	44.1	36.7	36.2	60
65			106.2	107.8	106.7	105	69.9	60.9	53.7	47.5	42.3	35.2	34.7	65
70				99.2	97.9	98.5	66.1	56.9	50.6	45.1	40.4	33.6	33.2	70
75				91.4	90.1	91.8	62.8	53.1	47.6	42.8	38.6	32.2	31.8	75
80				83.7	83.1	85.1	59.9	49.7	44.7	40.5	36.7	30.8	30.5	80
85				74.4	76.9	79	57	46.6	42.2	38.3	35.1	29.4	29.1	85
90					71.7	73.6	54.6	43.9	39.7	36.3	33.4	28.2	27.9	90
95					67.1	68.8	52.3	41.2	37.5	34.4	31.8	26.9	26.7	95
100						64.5	50.2	39	35.4	32.5	30.3	25.7	25.5	100
105						60.5	48.3	37.4	33.3	30.8	28.8	24.5	24.3	105
110						56.5	46.6	36	31.4	29.2	27.4	23.4	23.2	110
115						50.2	45	34.6	29.8	27.7	26.1	22.3	22	115
120							43.5	33.3	28.4	26.2	24.9	21.2	20.9	120
125							42.2	32	27.1	24.9	23.8	20.3	19.9	125
130							41.1	30.8	26	23.9	22.6	19.4	19	130
135								29.8	25	22.8	21.5	18.6	18	135
140								28.8	24	21.8	20.5	17.7	17.1	140
145								27.8	23.1	20.9	19.5	16.9	16.2	145
150								27	22.3	20.1	18.6	16.2	15.4	150
155									21.6	19.2	17.7	15.5	14.6	155
160									20.9	18.4	16.9	14.8	13.9	160
165									20.3	17.7	16	14.2	13.1	165
170										17	15.2	13.6	12.5	170
175										16.4	14.5	13.1	11.8	175
180										15.8	13.8	12.5	11.2	180
185										14.7	13.2	12	10.6	185
190											12.5	11.5	10	190
195											11.9	11.1	9.5	195
200												10.6	9	200
205												10.1	8.5	205
210												9.7	8.1	210
215													7.7	215

D

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Lifting capacities Forces de levage

T



 ft														 ft	
	49 ft		66 ft	82 ft	99 ft	115 ft	132 ft	149 ft	165 ft	182 ft	198 ft	215 ft	227 ft		230 ft
	*														
9		343.3													9
10	742	343.3													10
11	554	343.3	343.3												11
12	454.8	343.3	343.3												12
13	438.6	343.3	343.3	342											13
14	417.7	343.3	343.3	341.7	252.5										14
15	397.4	343.1	343	338.7	252.5										15
16	381.3	342.2	341.6	328	252.5										16
17	367.8	334.7	334.3	318.3	252.5										17
18	356.1	322.7	323	309.2	252.5	205									18
20	332.1	299.3	300.8	291.3	251.8	204.7									20
22	304.4	279.5	281.1	275	247.3	202.8	156.1								22
24	279.3	261.4	263.2	259.5	241.3	201	156.1								24
26	256.7	245.1	246.9	244.9	233.9	199.3	156.1	122.9							26
28	238.3	231.2	233	231.3	223.4	197.4	156.1	121.4	95.3						28
30	221.4	218	219.8	218.2	212.7	195.4	156.1	119.5	94.9						30
32	207.1	206.1	208	206	202.8	192.7	156.1	116.4	93.9	74.8					32
34	194.2	194.2	196.1	194.2	192.4	187.7	155.5	113.1	92.4	74.5					34
36	182.2	182.2	184.2	182.4	181.6	181	154.5	109.7	90.6	73.9					36
38	172.2	172.2	174.1	172.4	173	172.6	151.9	106.1	88.4	73.1	60.4				38
40	155.6	155.6	164.6	162.9	164.5	164	149	102.7	86.1	72.1	60				40
42			156.3	154.5	156.4	155.4	145.8	99.4	83.8	70.6	59.5	48.3			42
44			148.7	147.6	148.8	147.6	142	96.1	81.5	69.1	58.8	48.1	40.6	39	44
46			141.3	141.5	141.5	140.3	137.9	92.9	79.3	67.5	57.9	47.9	40.3	38.9	46
48			135.3	135.6	135.4	134.2	133.3	90	77.2	66	56.8	47.5	39.9	38.6	48
50			129.3	129.7	129.4	128.2	128.6	87.2	75.1	64.4	55.7	47	39.5	38.4	50
55				116.5	116	114.7	116.9	80.4	70.2	60.6	53	45.7	38.2	37.4	55
60				105.2	104.7	103.6	105.5	74.2	65.5	57	50.2	44.1	36.7	36.2	60
65				95.7	95.3	95.6	96	69.9	60.9	53.7	47.5	42.3	35.2	34.7	65
70					87.3	88.8	87.9	66.1	56.9	50.6	45.1	40.4	33.6	33.2	70
75					79.8	82	80.5	62.8	53.1	47.6	42.8	38.6	32.2	31.8	75
80					73.4	75.3	73.6	59.9	49.7	44.7	40.5	36.7	30.8	30.5	80
85					69.2	69.1	67.4	57	46.6	42.2	38.3	35.1	29.4	29.1	85
90						63.9	62.2	54.6	43.9	39.7	36.3	33.4	28.2	27.9	90
95						59.2	57.5	52.3	41.2	37.5	34.4	31.8	26.9	26.7	95
100							53.2	50.2	39	35.4	32.5	30.3	25.7	25.5	100
105							49.4	48.3	37.4	33.3	30.8	28.8	24.5	24.3	105
110							46	46.5	36	31.4	29.2	27.4	23.4	23.2	110
115							43	44.2	34.6	29.8	27.7	26.1	22.3	22	115
120								41.8	33.3	28.4	26.2	24.9	21.2	20.9	120
125								39.1	32	27.1	24.9	23.8	20.3	19.9	125
130								36.8	30.8	26	23.9	22.6	19.4	19	130
135									29.8	25	22.8	21.5	18.6	18	135
140									28.8	24	21.8	20.5	17.7	17.1	140
145									27.8	23.1	20.9	19.5	16.9	16.2	145
150									27	22.3	20.1	18.6	16.2	15.4	150
155										21.6	19.2	17.7	15.5	14.6	155
160										20.9	18.4	16.9	14.8	13.9	160
165										20.3	17.7	16	14.2	13.1	165
170											17	15.2	13.6	12.5	170
175											16.4	14.5	13.1	11.8	175
180											15.8	13.8	12.5	11.2	180
185											14.7	13.2	12	10.6	185
190												12.5	11.5	10	190
195												11.9	11.1	9.5	195
200													10.6	9	200
205													10.1	8.5	205
210													9.7	8.1	210
215														7.7	215

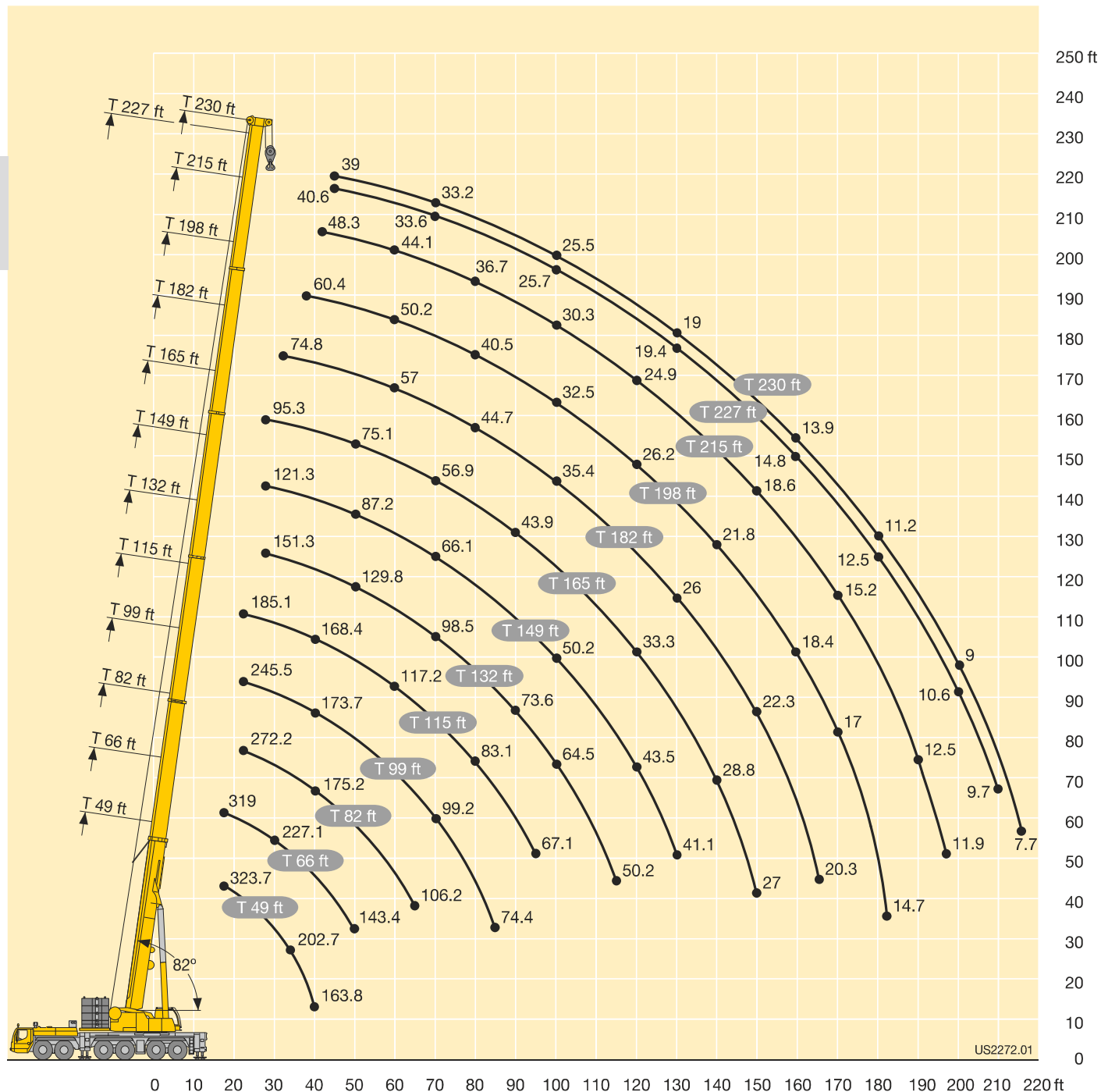
* over rear - en arrière

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Lifting heights Hauteurs de levage

T

D



Lifting capacities Forces de levage

TY

     85%												
ft	99 ft	115 ft	132 ft	149 ft	165 ft	182 ft	198 ft	215 ft	227 ft	230 ft	ft	
26	236.9	217.6									26	E
28	227	212.9	189.3								28	
30	217.3	207.4	186.1								30	
32	207.7	199.7	184.2	166.8							32	
34	199.5	192.1	179.7	165.3							34	
36	192.4	184.4	173.7	163.1							36	
38	183.8	177.9	168.6	159.2	144.7						38	
40	175.4	171.4	163.4	155	143.2						40	
42	167.3	165.2	157.7	150.5	140	124.5	106.1	93.9		80.2	42	
44	159.9	159.3	152.9	146	136.4	123.8	105.8	93.6	82.7	80	44	
46	152.9	153.5	148.5	141.5	132.8	122.9	105.4	93.1	81.8	79.6	46	
48	146.8	147.7	144.2	137.8	129.6	120.5	104.7	92.3	80.8	79.2	48	
50	140.8	141.9	139.9	134.1	126.3	118.2	104	91.5	79.7	78.7	50	
55	127.2	128.7	129.1	125	118.4	111.6	101.5	88.6	76.9	77.2	55	
60	115.5	117.1	118.5	116.2	111	104.5	98	84.9	73.9	75.2	60	
65	105.6	107.1	108.7	107.8	104.4	98.3	92.9	81.6	70.9	72.7	65	
70	96.5	98.3	100	99.9	97.8	92.9	87.8	78.4	68.3	70.1	70	
75	88.3	90.3	91.9	92.2	91.4	87.6	83.1	75.4	65.9	67.6	75	
80	79.6	82.9	84.4	84.8	85	82.5	78.7	72.6	63.7	65.3	80	
85	68.2	76.2	77.9	78.2	78.5	77.6	74.3	69.4	61.6	63.1	85	
90		70.5	72.2	72.6	72.9	72.5	70.4	65.7	59.7	60.9	90	
95		63.8	67.1	67.5	67.8	67.4	66.6	62.2	57.7	58.9	95	
100			62.4	62.8	63.1	62.7	62.6	59	55.8	56.8	100	
105			58.1	58.5	58.8	58.4	58.3	56	53.9	54.5	105	
110			53	54.7	55.1	54.7	54.6	53	51.9	52	110	
115			45.8	51.2	51.7	51.2	51.1	49.8	49.5	49.4	115	
120				47.6	48.4	48	47.8	46.7	46.8	46.7	120	
125				43.6	45.4	45.1	44.8	43.7	44	44	125	
130				37.8	42.6	42.3	42.1	40.9	41.4	41.4	130	
135					39.7	39.7	39.6	38.3	38.9	38.9	135	
140					36.1	37.3	37.1	35.8	36.4	36.5	140	
145					31.4	34.8	34.9	33.5	34.1	34.3	145	
150					25.7	32.5	32.7	31.3	32	32	150	
155						29.2	30.5	29.3	29.9	30	155	
160						25.2	28.5	27.4	28	28	160	
165						20.5	26.5	25.5	26.1	26.2	165	
170							23.6	23.8	24.3	24.4	170	
175							20.3	22.2	22.8	22.8	175	
180							16.4	20.3	21.3	21.3	180	
185								17.9	19.8	19.8	185	
190								15.2	18.2	18.4	190	
195								11.9	15.9	16.4	195	
200									13.4	14.1	200	
205										11.5	205	
210										8.6	210	

TAB 180_60101_00_000

Lifting capacities Forces de levage

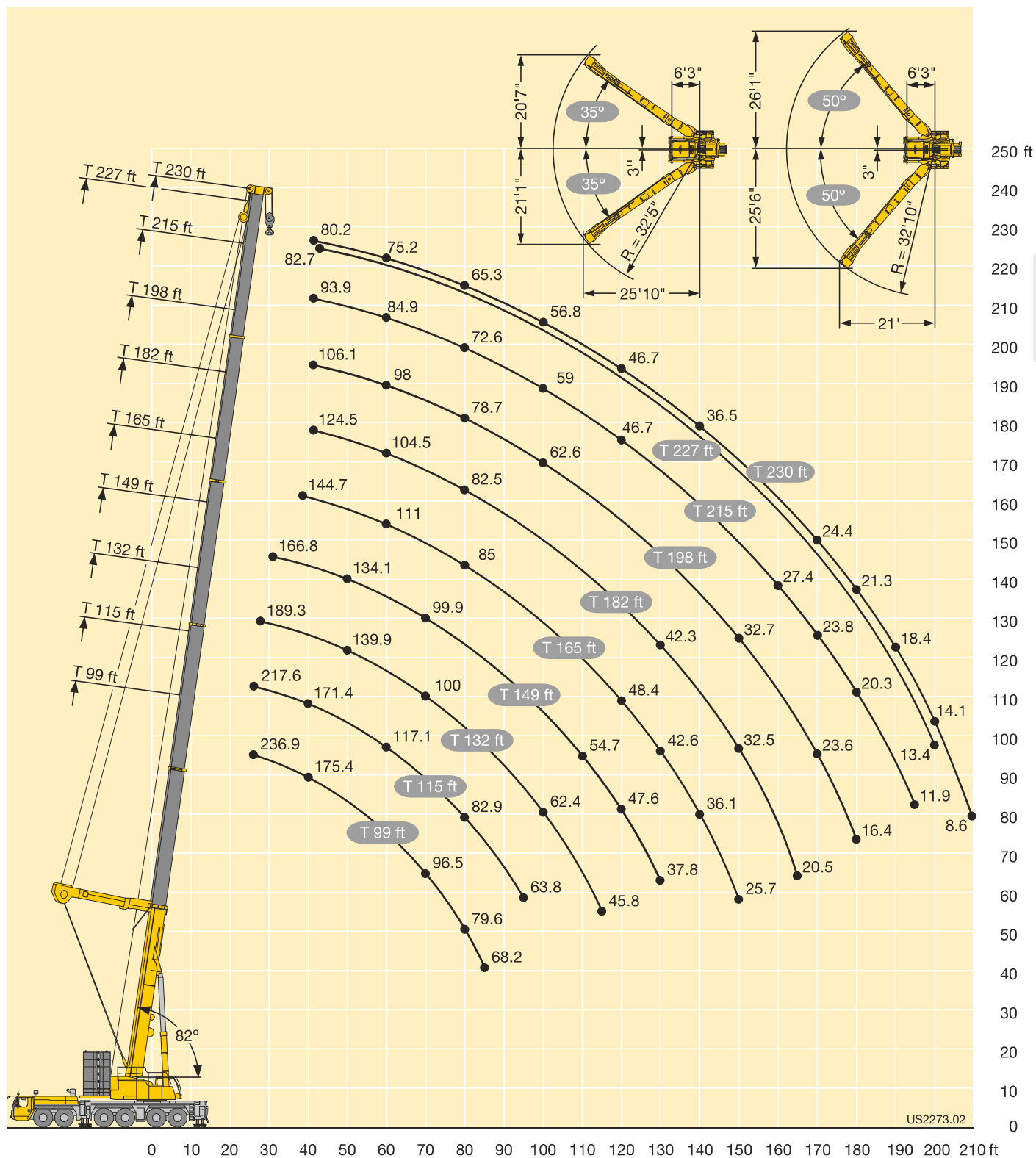
TY



E

	ft	99 ft	115 ft	132 ft	149 ft	165 ft	182 ft	198 ft	215 ft	227 ft	230 ft	ft
15		256.7										15
16		259.8										16
17		261.2										17
18		261.7										18
20		262	231.6									20
22		259.1	234.4									22
24		251.8	232	198.9								24
26		240.4	224.8	198.8								26
28		228.6	216.1	196.8	167.4							28
30		217.1	207.4	193.9	167.8	145.1						30
32		206.4	199.7	189	167.8	145.3						32
34		196.5	192.1	182.8	166.7	145.4						34
36		187.1	184.4	175.8	164.7	145.4						36
38		177.6	176.7	169.5	159.9	144.7	124.6	106.3				38
40		168.2	168.8	163.4	155	143.2	124.6	106.3	94.2		79.8	40
42		159.1	160.3	157.7	150.5	140	124.5	106.1	93.9	82.8	80.2	42
44		150.8	152.2	151.6	146	136.4	123.8	105.8	93.6	82.7	80	44
46		143	144.4	145.4	141.5	132.8	122.9	105.4	93.1	81.8	79.6	46
48		136.5	138.1	139.2	136.6	129.6	120.5	104.7	92.3	80.8	79.2	48
50		130.1	131.7	133	131.7	126.3	118.2	104	91.5	79.7	78.7	50
55		115.7	117.5	119	119.3	117.3	111.4	101.5	88.6	76.9	77.2	55
60		103.6	105.3	106.9	107.2	107.3	103.6	97.8	84.9	73.9	75.2	60
65		93.5	95.2	96.8	97.1	97.3	94.7	91.4	81.6	70.9	72.7	65
70		84.7	86.6	88.2	88.5	88.8	86.7	84.1	78.1	68.3	70.1	70
75		77	79.1	80.6	81	81.3	79.6	77.2	73.4	65.9	67.5	75
80		70.1	72.3	73.9	74.3	74.6	73.2	71.1	67.7	63.5	64.8	80
85		63.6	66.1	68	68.3	68.7	67.5	65.6	62.4	60.8	61.6	85
90			60.6	62.5	62.9	63.3	62.4	60.7	57.7	57	57.1	90
95			55.4	57.4	57.9	58.3	57.7	56.2	53.3	53	52.9	95
100				52.8	53.3	53.6	53.2	52.1	49.3	49.1	49	100
105				48.5	49	49.4	49	48.3	45.7	45.5	45.4	105
110				44.7	45.2	45.7	45.2	44.8	42.4	42.3	42.2	110
115				41.1	41.7	42.3	41.8	41.6	39.3	39.3	39.3	115
120					38.5	39.1	38.6	38.4	36.5	36.5	36.5	120
125					35.6	36.1	35.8	35.5	33.9	33.9	33.9	125
130					32.8	33.5	33.1	32.9	31.5	31.6	31.6	130
135						31	30.7	30.5	29.2	29.4	29.4	135
140						28.7	28.3	28.2	27	27.3	27.3	140
145						26.5	26.2	26.1	24.9	25.3	25.4	145
150						24.3	24.2	24.1	22.9	23.4	23.5	150
155							22.4	22.2	21.1	21.6	21.7	155
160							20.7	20.5	19.4	20	20	160
165							18.5	18.9	17.8	18.3	18.4	165
170								17.4	16.2	16.8	16.9	170
175								15.9	14.9	15.4	15.5	175
180								14.2	13.5	14.1	14.1	180
185									12.3	12.8	12.8	185
190									11.1	11.6	11.6	190
195									9.9	10.5	10.5	195
200										9.4	9.4	200
205											8.4	205
210											7.3	210

TAB 180_60105_00_000



Angle of the Y-suspension between 35° and 50° depending on the extension condition of the individual telescopic sections.
Angle du haubanage Y entre 35° et 50°, en fonction de l'état de sortie des différents éléments télescopiques.