

McKAY-UNITED

CRANE HIRE 1300 555 214



Maximum Capacity

55t



Maximum Boom Length

40m

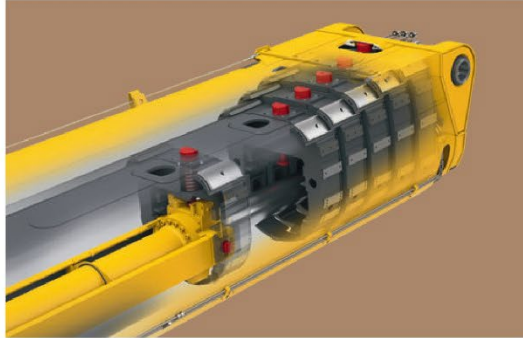
55t LIEBHERR

Technical Datasheet

MCKAYUNITED.COM.AU

High performance boom with single cylinder system

Une flèche encore plus puissante avec un système à un vérin



- Automatic fast cycle telescoping system TELEMATIK
- High capacities over the complete working range
- Système de télescopage séquentiel rapide automatique TELEMATIK
- Forces de levage élevées sur l'ensemble de la zone de travail

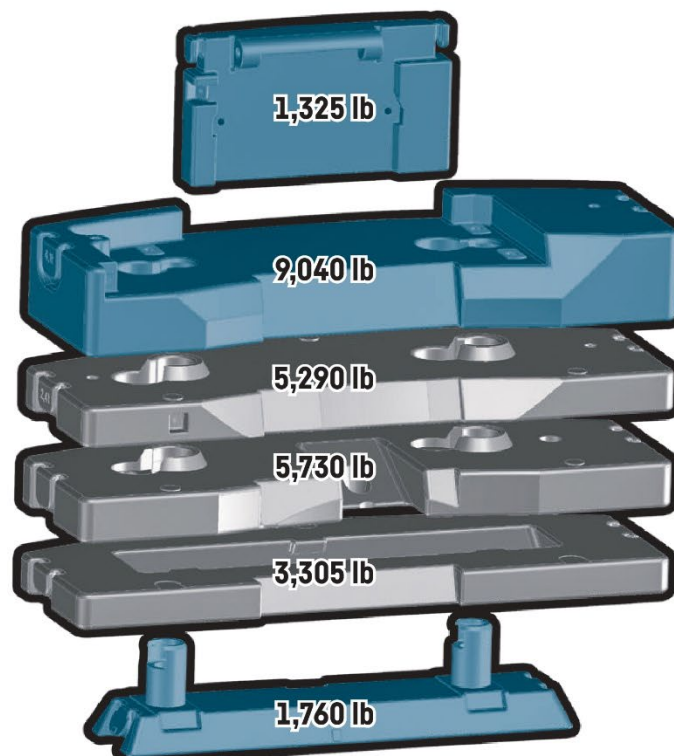
Counterweight

Contrepoids



26,450 lb axle load
26,450 lb de charge par essieu

Technically transportable
Transport techniquement simplifié



6 LTM 1055-3.2

Crane data

Dates de la grue

Hook block • Moufles à crochet

			
121,250 lb	7	14	880 lb
101,630 lb	5	10	880 lb
66,580 lb	3	7	620 lb
29,320 lb	1	3	430 lb
9,920 lb	-	1	165 lb

Crane carrier • Châssis porteur

	 mph min.	 mph max.	 %		
445/95 R 25 (16.00 R 25)	0.4	53	> 60%		12 / R2
525/80 R 25 (20.5 R 25)	0.4	53	> 60%		4 / R2

Theoretical gradeability • aptitude théorique en pente

Max. supporting forces • Forces d'appui max.

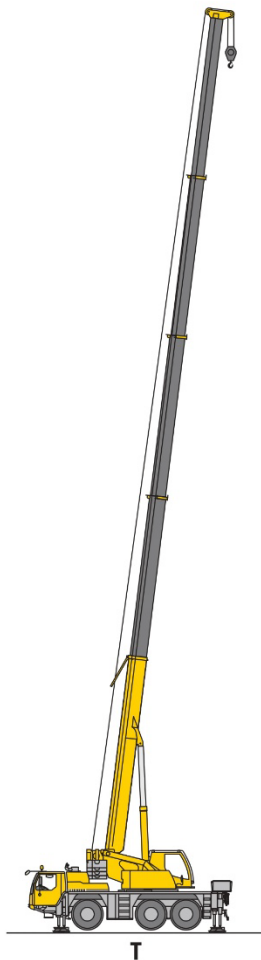
		
Fmax	69,700 lb	110,230 lb

Crane superstructure • Partie tournante

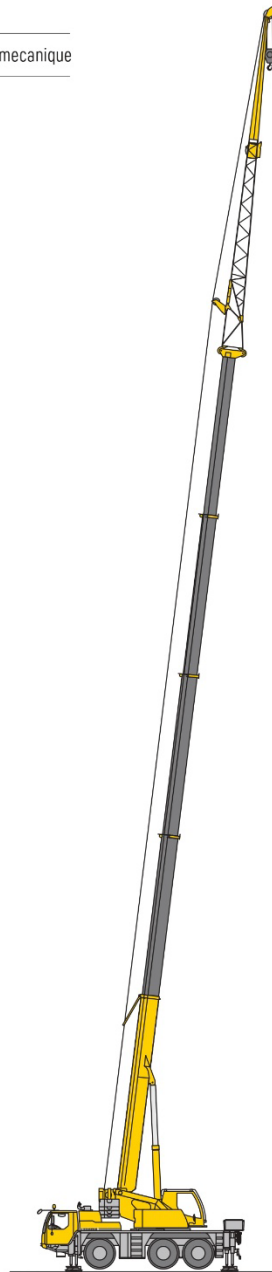
			
 0 - 427 ft/min single line • au brin simple	15 mm	722 ft	10,100 lb
 0 - 427 ft/min single line • au brin simple	15 mm	722 ft	10,100 lb
 0 - 1.3 rpm			
 approx. 60 seconds to reach 83° boom angle env. 60 s jusqu'à 83°			
 approx. 270 seconds for boom extension from 33 ft - 131 ft env. 270 s pour passer de 33 ft - 131 ft			

Boom/jib combinations Configurations de flèche

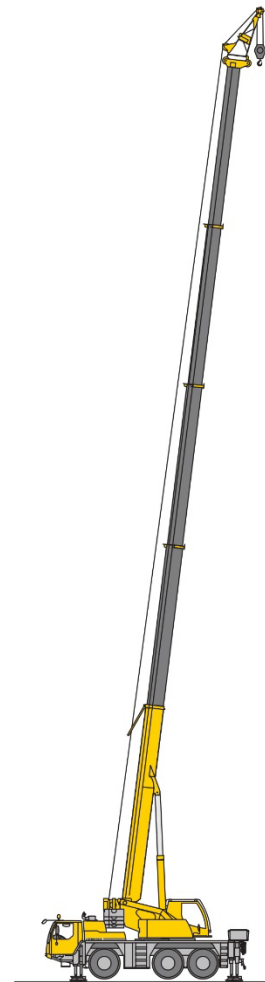
T	Telescopic boom · Flèche télescopique
K	Mechanical swing away jib · Flechette pliante mecanique
K	Assembly jib · Fléchette de montage



T



TK



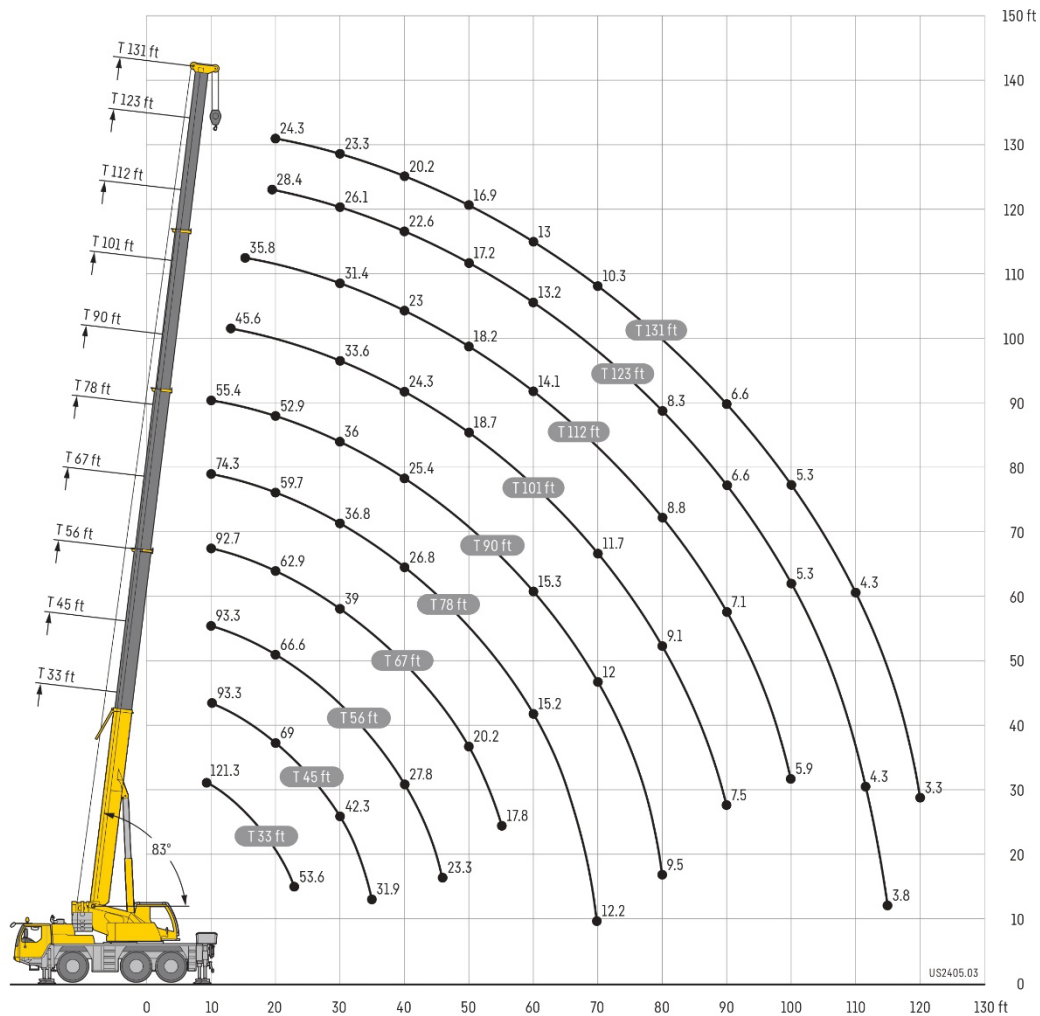
TK

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Lifting heights Hauteurs de levage

T



Lifting capacities

Forces de levage

T



	33 ft	45 ft	56 ft	67 ft	78 ft	90 ft	101 ft	112 ft	123 ft	131 ft	
9	121.3										9
10	121.3	93.3	93.3	93.3	92.7	74.3	55.4				10
11	121.2	93.3	93.3	93.3	91.8	74.8	56				11
12	107.3	93.3	93.3	92.4	89.1	75.3	56.6				12
13	100.2	93.3	92.2	87.2	83.5	75.1	57.1	45.6			13
14	93.6	92.3	89.5	82.5	78.4	74.2	57.4	46			14
15	87.6	87.6	84.6	78.8	74.9	72.3	57.6	46.4	35.8		15
16	82.8	82.8	80.9	76.2	71.6	68.2	57.4	46.5	36.1		16
17	79.4	79.4	77.1	72.7	68.9	65.6	56.5	46.1	36.3		17
18	76	75.9	74.3	70.5	66.9	63.5	55.4	45.6	36.5	28.4	18
19	72.7	72.4	71.7	68.5	64.9	61.5	54.2	45.1	36.4	28.5	19
20	69.5	68.8	69	66.6	62.9	59.7	52.9	44.3	36.3	28.5	20
22	62.6	61.8	62.5	60	58	54.5	50.2	42.4	35.5	28.5	22
24	53.6	53.6	56.9	54.7	51.9	48.7	45.9	40.6	34.5	28.1	24
26			51.4	49.3	46.8	44.1	41.6	38.9	33.5	27.5	26
28			46.5	44.8	42.6	40.2	38.6	36.6	32.4	26.8	28
30			42.3	40.9	39	36.8	36	33.6	31.4	26.1	30
32			38.5	37.7	35.9	34	33.6	31	30.1	25.4	32
34			35	34.8	33.2	31.7	31.1	29.2	28.3	24.7	34
36			31.9	32.4	30.8	30.2	29	27.8	26.3	24	36
38				30	28.7	28.6	27.1	25.9	24.6	23.3	38
40				27.8	27	26.8	25.4	24.3	23	22.6	40
45				23.3	23.1	23.1	21.8	21.5	20.8	19.8	45
50					20.2	20.2	18.9	18.7	18.2	17.2	50
55					17.8	17.4	16.9	16.5	16	15	55
60						15.2	15.3	14.7	14.1	13.2	60
65						13.4	13.5	13.2	12.6	11.7	65
70						12.2	12	11.7	11.3	10.4	70
75							10.8	10.4	10.1	9.3	75
80							9.5	9.1	8.8	8.3	80
85								8.2	7.9	7.4	85
90								7.5	7.1	6.6	90
95									6.5	5.9	95
100									5.9	5.3	100
105										4.8	105
110										4.3	110
115										3.8	115
120										3.3	120

* 0° - over rear - sur arrière

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Lifting capacities

Forces de levage

T

	33 ft	45 ft	56 ft	67 ft	78 ft	90 ft	101 ft	112 ft	123 ft	131 ft	
10	93.3	93.3	93.1	84.2	67.6	50.3					10
11	93.3	93.3	92.4	83.7	68	50.9					11
12	93.3	93.3	92.2	83	68.4	51.5					12
13	93.2	92.2	86.9	81.8	68.3	51.9	41.4				13
14	92.2	89.5	82.5	78.2	67.9	52.2	41.8				14
15	87.5	84.6	78.8	73.8	67.5	52.3	42.1	32.6			15
16	82.8	80.2	75.3	70.3	67.1	52.1	42.2	32.8			16
17	79.3	77.1	72.1	68.5	65.5	51.4	41.9	33			17
18	75.8	74.3	70.5	66.6	63.5	50.4	41.5	33.2	25.8		18
19	72.2	71.7	68.5	64.7	61.5	49.3	41	33.1	25.9	22.1	19
20	69	69.2	66.6	62.6	59.7	48.1	40.3	33	25.9	22.2	20
22	61.9	62.7	60	58.1	54.5	45.6	38.6	32.2	25.9	22.2	22
24	52.9	53.9	53.3	51.9	48.7	43.4	36.9	31.4	25.5	22.3	24
26		47.6	47.5	46.8	44.1	40.9	35.4	30.5	25	22	26
28		42.2	42.9	42.5	40.2	37.8	33.9	29.5	24.4	21.6	28
30		37.8	38.4	38.4	36.8	34.8	32.4	28.5	23.7	21.2	30
32		34.1	34.8	34.6	33.8	32.7	30.8	27.6	23.1	20.8	32
34		31	31.5	31.5	31	30.6	28.7	26.6	22.5	20.2	34
36		28.3	28.9	28.9	28.3	28.9	26.7	25.7	21.8	19.5	36
38			26.7	26.6	26.4	26.8	24.9	24.4	21.2	18.9	38
40			24.6	24.6	25.1	24.8	23.7	23	20.6	18.4	40
45			20.6	20.5	21.2	20.7	20.4	19.7	19	17.2	45
50				18.2	18.1	17.6	17.8	17.6	17.2	16	50
55				15.8	15.7	15.4	15.4	15.4	15	14.8	55
60					13.7	13.9	13.6	13.4	13	13	60
65					12.2	12.3	12.1	11.9	11.4	11.4	65
70					11	11	10.7	10.5	10.1	10	70
75						9.9	9.6	9.4	8.9	8.8	75
80						8.9	8.6	8.4	7.9	7.9	80
85							7.8	7.6	7.1	7.1	85
90							7	6.8	6.3	6.3	90
95								6.1	5.6	5.6	95
100								5.5	5	5	100
105									4.5	4.5	105
110									4	4	110
115									3.6	3.6	115
120										3.2	120

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Lifting capacities

Forces de levage

T

	33 ft	45 ft	56 ft	67 ft	78 ft	90 ft	101 ft	112 ft	123 ft	131 ft	
10	93.3	93.3	93.3	92.7	74.3	55.4					10
11	93.3	93.3	93.3	91.8	74.8	56					11
12	93.3	93.3	92.4	89.1	75.3	56.6					12
13	93.3	92.2	87.2	83.5	75.1	57.1	45.6				13
14	92.3	89.5	82.5	78.4	74.2	57.4	46				14
15	87.5	84.6	78.8	74.9	72.1	57.6	46.4	35.8			15
16	82	80.8	75.1	71.4	66.6	57.4	46.5	36.1			16
17	77.1	75.7	69.9	66.8	61.7	55.7	46.1	36.3			17
18	72.4	69.4	65.7	62	57.3	53.1	45.6	36.5	28.4		18
19	67.9	64.6	61.4	57.7	53.4	49.9	45.1	36.4	28.5	24.3	19
20	63.6	60.4	57.4	53.8	49.9	47.6	43.6	36.3	28.5	24.4	20
22	55.6	52.7	50.3	47.4	44.6	42.9	39.6	35.5	28.5	24.5	22
24	48.5	46.6	44.6	42.2	39.9	38.7	36.3	34.2	28.1	24.5	24
26		41.7	40.1	38	37.2	35.2	33.3	31.4	27.5	24.1	26
28		37.6	36.3	34.5	34.1	31.9	30.4	28.6	26.8	23.8	28
30		34.3	33.1	31.5	31.2	29.3	28.3	27.2	25.6	23.3	30
32		31.1	30.4	29.6	28.7	26.9	26.2	25.3	23.8	22.7	32
34		28.2	28	27.7	26.4	25.1	24.3	23.4	22	21.5	34
36		25.7	25.9	25.6	24.4	23.8	22.7	21.7	20.4	19.9	36
38			24.1	23.8	22.7	22.2	21.1	20.2	19	18.5	38
40			22.3	22.2	21.1	20.7	19.7	18.8	17.7	17.3	40
45			18.2	18.8	18.1	17.6	16.7	16	14.9	14.7	45
50				15.7	15.6	15.2	14.3	13.7	12.8	12.5	50
55				13.5	13.4	13.2	12.5	11.9	11	10.8	55
60					11.6	11.6	10.9	10.4	9.5	9.4	60
65					10.1	9.9	9.5	9.1	8.3	8.2	65
70					8.8	8.7	8.3	8	7.2	7.1	70
75						7.7	7.3	7	6.4	6.2	75
80						6.9	6.5	6.2	5.6	5.5	80
85							5.8	5.5	4.9	4.8	85
90							5.2	4.9	4.3	4.2	90
95								4.3	3.7	3.7	95
100								3.8	3.2	3.2	100
105									2.7	2.7	105
110									2.3	2.3	110
115									1.9	1.9	115
120										1.6	120

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Lifting capacities

Forces de levage

T



	33 ft	45 ft	56 ft	67 ft	78 ft	90 ft	101 ft	112 ft	123 ft	131 ft	
10	93.3	93.3	93.1	84.2	67.6	50.3					10
11	93.3	93.3	92.4	83.7	68	50.9					11
12	93.3	93.3	92.2	83	68.4	51.5					12
13	93.2	92.2	86.9	81.8	68.3	51.9	41.4				13
14	91.6	89.5	82.5	78.2	67.9	52.2	41.8				14
15	86.4	84.6	78.8	73.8	67.4	52.3	42.1	32.6			15
16	81.7	79.8	74	70.3	65.8	52.1	42.2	32.8			16
17	77.2	75.8	69.3	66.7	61.7	51.4	41.9	33			17
18	72.3	69.4	64.8	62	57.3	50.3	41.5	33.2	25.8		18
19	66.5	64.1	59.8	57.7	53.4	49	41	33.1	25.9	22.1	19
20	60.6	59.5	56.5	53.8	49.9	46.6	40.3	33	25.9	22.2	20
22	50.4	52.2	50.3	47.4	44.3	41.9	38.6	32.2	25.9	22.2	22
24	42.9	44.7	44.6	42.3	39.5	37.9	35.5	31.4	25.5	22.3	24
26		38.9	39.7	38	35.8	35.2	32.1	30.4	25	22	26
28		34.3	35	34.5	32.9	32	30	28.7	24.4	21.6	28
30		30.6	31.3	31.2	31	29.4	28	26.3	23.7	21.2	30
32		27.5	28.2	28.1	28.7	27	25.7	24.2	23.1	20.8	32
34		24.9	25.5	25.6	26.3	25	24	23	22.1	20.2	34
36		22.7	23.5	24.2	24	23.2	22.8	21.9	20.8	19.5	36
38			21.6	22.2	22.1	21.5	21.2	20.6	19.4	18.8	38
40			19.9	20.6	20.4	20.3	19.9	19.2	18.1	17.8	40
45			16.5	17.1	17	17.2	16.9	16.5	15.4	15.2	45
50				14.5	14.5	14.6	14.3	14.1	13.3	13.1	50
55				12.5	12.6	12.6	12.3	12.1	11.5	11.4	55
60					10.9	11	10.7	10.5	10	9.9	60
65					9.6	9.6	9.3	9.1	8.5	8.4	65
70					8.5	8.5	8.2	8	7.4	7.4	70
75						7.5	7.3	7	6.5	6.4	75
80						6.8	6.4	6.2	5.7	5.7	80
85							5.7	5.5	5	5	85
90							5.1	4.8	4.3	4.4	90
95								4.2	3.8	3.8	95
100								3.7	3.3	3.3	100
105									2.8	2.8	105
110									2.4	2.4	110
115									2.1	2	115
120										1.7	120

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	33 ft	45 ft	56 ft	67 ft	78 ft	90 ft	101 ft	112 ft	123 ft	131 ft	
10	93.3	93.3	93.1	84.2	67.6	50.3					10
11	93.3	93.3	92.4	83.7	68	50.9					11
12	93	91.9	92.2	83	68.4	51.5					12
13	88.9	88.9	86.9	81.8	68.3	51.9	41.4				13
14	83.8	83.7	81.8	77.3	67.9	52.2	41.8				14
15	78.2	78.3	76.1	71	67.1	52.3	42.1	32.6			15
16	73.3	74	70.2	67.6	62.2	52.1	42.2	32.8			16
17	68.7	69.4	65.3	62.5	57.7	51.2	41.9	33			17
18	64.2	64.8	60.6	58	53.5	49.6	41.5	33.2	25.8		18
19	60.2	59.9	57.5	54	49.9	46.4	41	33.1	25.9	22.1	19
20	55.9	56.3	53.7	50.3	46.6	43.8	40.2	33	25.9	22.2	20
22	47.1	48.8	47	44.3	41.3	39.8	36.8	32.2	25.9	22.2	22
24	40	41.8	41.7	39.4	37.2	36.1	33	31.2	25.5	22.3	24
26		36.3	37.1	35.4	34.6	32.7	30.9	29	25	22	26
28		32	32.7	32.1	31.7	29.6	28	26.2	24.4	21.6	28
30		28.5	29.2	29.1	28.9	27	25.8	24.8	23.4	21.2	30
32		25.6	26.4	26.8	26.4	24.7	24	23.2	21.8	20.7	32
34		23.1	23.9	24.6	24.3	22.8	22.3	21.5	20.1	19.6	34
36		20.9	21.7	22.4	22.3	21.8	20.8	19.8	18.6	18.2	36
38			19.8	20.5	20.3	20.4	19.3	18.4	17.3	16.9	38
40			18.2	18.9	18.7	18.9	18	17.1	16	15.7	40
45			14.9	15.5	15.5	15.6	15.2	14.5	13.5	13.2	45
50				13	13	13.1	12.8	12.4	11.5	11.3	50
55				11.1	11.1	11.2	10.9	10.7	9.8	9.7	55
60					9.6	9.6	9.3	8.9	8.3	8.2	60
65					8.3	8.3	8	7.7	7.1	7.1	65
70					7.3	7.3	7	6.7	6.1	6.1	70
75						6.4	6.1	5.8	5.3	5.2	75
80						5.7	5.3	5.1	4.6	4.5	80
85							4.6	4.4	3.9	3.9	85
90							4	3.8	3.3	3.3	90
95								3.8	2.8	2.8	95
100								2.8	2.3	2.3	100
105									1.9	1.9	105

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Lifting capacities

Forces de levage

T



	33 ft	45 ft	56 ft	67 ft	78 ft	90 ft	101 ft	112 ft	123 ft	131 ft	
10	93.3	93.3	93.1	84.2	67.6	50.3					10
11	93.3	93.3	92.4	83.7	68	50.9					11
12	93.3	93.3	92.2	83	68.4	51.5					12
13	93.1	92.2	86.9	81.8	68.3	51.9	41.4				13
14	90.8	89.5	81.8	77.3	67.9	52.2	41.8				14
15	85.7	83.6	76.1	71	67.1	52.3	42.1	32.6			15
16	80.8	76.5	70.2	67.6	62.2	52.1	42.2	32.8			16
17	75.7	70.9	65.3	62.5	57.7	51.2	41.9	33			17
18	69.9	64.9	60.6	58	53.5	49.6	41.5	33.2	25.8		18
19	62.6	59.9	57.5	54	49.9	46.4	41	33.1	25.9	22.1	19
20	56.6	56.3	53.7	50.3	46.6	43.8	40.2	33	25.9	22.2	20
22	47.1	48.8	47	44.3	41.3	39.8	36.8	32.2	25.9	22.2	22
24	40	41.8	41.7	39.4	37.2	36.1	33	31.2	25.5	22.3	24
26		36.3	37.1	35.4	34.6	32.8	31	29.1	25	22	26
28		32	32.7	32.1	31.8	29.7	28.3	26.6	24.4	21.6	28
30		28.5	29.2	29.1	29.1	27.3	26	24.9	23.7	21.2	30
32		25.6	26.4	26.8	26.7	25.1	24.5	23.6	22.3	20.8	32
34		23.2	23.9	24.7	24.5	23.1	22.8	22	20.6	20	34
36		21.1	21.9	22.5	22.4	22.1	21.3	20.4	19.2	18.8	36
38			20.1	20.7	20.5	20.7	19.9	19.1	17.9	17.5	38
40			18.5	19.1	19	19.2	18.6	17.8	16.7	16.4	40
45			15.3	15.9	15.9	16	15.7	15.2	14.2	13.9	45
50				13.4	13.5	13.5	13.2	13	12.2	12	50
55				11.6	11.6	11.6	11.3	11.2	10.5	10.3	55
60					10	10.1	9.8	9.5	8.9	8.8	60
65					8.8	8.8	8.5	8.2	7.7	7.6	65
70					7.8	7.8	7.5	7.2	6.7	6.6	70
75						6.9	6.6	6.3	5.8	5.7	75
80						6.1	5.8	5.5	5.1	5	80
85							5.1	4.9	4.4	4.4	85
90							4.5	4.2	3.8	3.8	90
95								3.7	3.2	3.2	95
100								3.2	2.7	2.7	100
105									2.3	2.3	105
110									1.9	1.9	110
115									1.6	1.6	115

t_{204,12004,00,000}

	33 ft				45 ft				
	26,450 lb	15,430 lb	12,125 lb	360° 12,125 lb	26,450 lb	15,430 lb	12,125 lb	360° 12,125 lb	
10	30.5	22.9	20.6		28.1	21.2	19.2		10
11	28.1	20.9	18.8		26.1	19.6	17.7		11
12	25.4	18.8	16.9		24.3	18.2	16.4		12
13	23	16.9	15.2		22.6	16.8	15.2		13
14	21.1	15.3	13.8		21	15.4	14		14
15	19.3	14	12.6		19.2	14.2	12.9		15
16	17.5	12.9	11.6		17.6	13.1	11.9		16
17	16.1	11.8	10.6		16.3	12.2	11		17
18	14.9	11	9.7		15.1	11.3	10.1		18
19	13.9	10.2	8.7	8.3	14.2	10.5	9.1		19
20	13	9	8.1	7.7	13.3	9.6	8.4		20
22	11.5	7.9	6.8	6.5	11.8	8.3	7.3	6.5	22
24	10.3	6.8	5.6	5.5	10.5	7.3	6.5	5.7	24
26					9	6.4	5.7	5.4	26
28					8.2	5.7	5	4.7	28
30					7.4	5.1	4.2	3.9	30
32					6.8	4.5	3.5	3.2	32
34					6.2	3.8	2.7	2.5	34
36					5.7	3.2	2.3	2.2	36

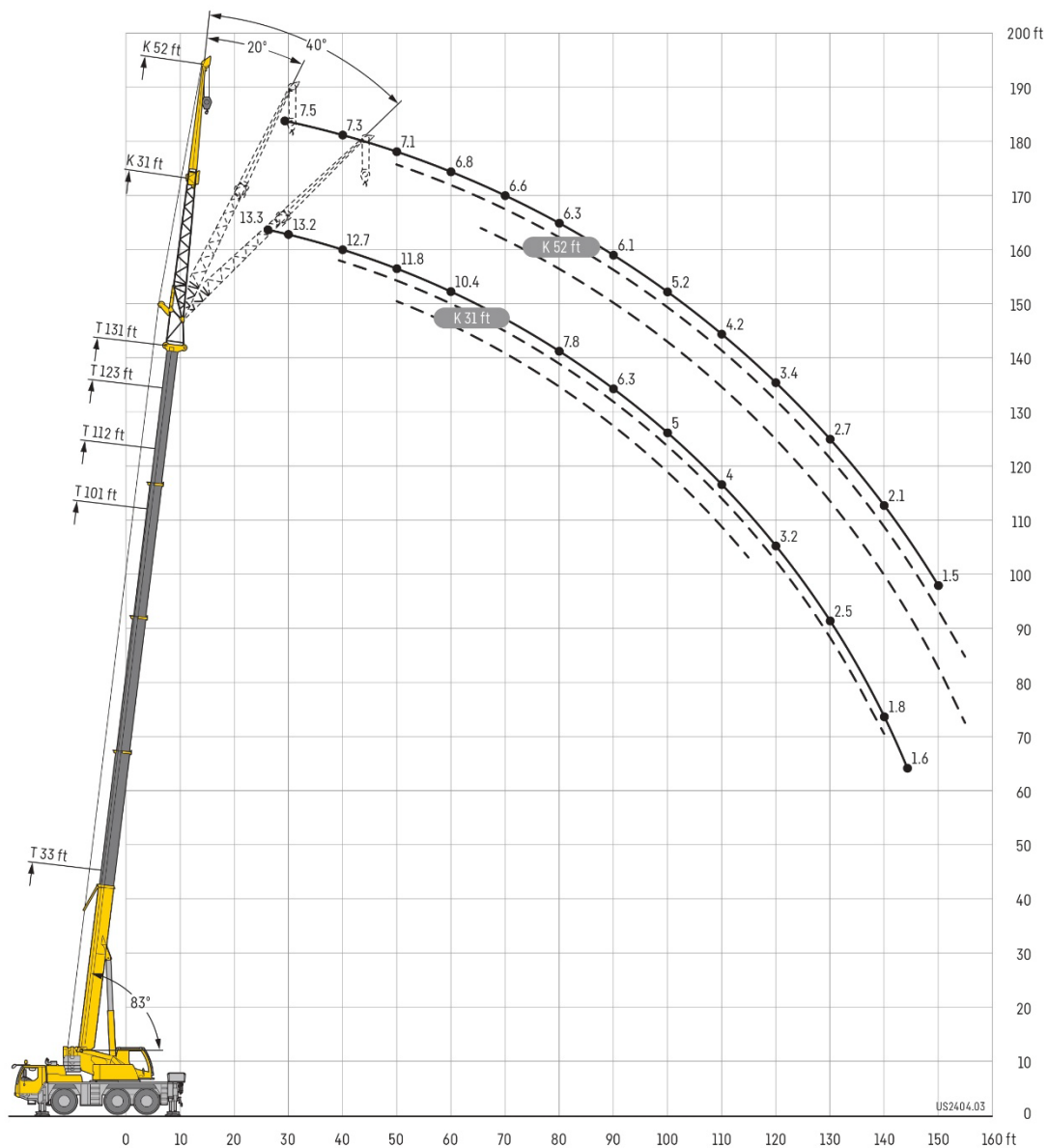
0° = over rear - sur arriere

 t_{204,01113,01,000 / 01115,01,000 / 01118,01,000 / 01136,01,001}
 t_{204,13801,01,000 / 13803,01,000 / 13806,01,000 / 13906,01,001}

LTM 1055-3.2 15

Lifting heights Hauteurs de levage

TK



Lifting capacities

Forces de levage

TK



	33 ft			101 ft			112 ft			123 ft			129 ft			131 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	19.3																		10
11	18.8	17.6																	11
12	18.4	17.4																	12
13	18	17																	13
14	17.6	16.7																	14
15	17.2	16.4																	15
16	16.8	16.1																	16
17	16.4	15.8		19.8															17
18	16	15.5		19.8															18
19	15.6	15.2	13.9	19.8															19
20	15.2	15	13.7	19.8			18												20
22	14.4	14.4	13.3	19.8			17.9												22
24	13.7	14	12.9	19.8			17.7			14.9			13.5						24
26	12	13.5	12.5	19.7	17		17.6			14.9			13.6			13.3			26
28	10	13.1	12.2	19.4	16.7		17.5	15.4		14.8			13.6			13.3			28
30	9.7	12.7	11.9	19	16.4		17.3	15.3		14.7			13.5			13.2			30
32	9.7	12.3	11.6	18.5	16.1		17.1	15		14.7			13.5			13.2			32
34	8.9	11.9	11.3	18.1	15.8	13.5	16.9	14.8		14.6	13.4		13.4			13.1			34
36	8.1	11.6	10.9	17.7	15.5	13.3	16.7	14.6		14.5	13.3		13.2	12.6		13			36
38	7.3	11.2	10.3	17.3	15.2	13.1	16.6	14.4	12.7	14.3	13.2		13.1	12.5		12.9	12.3		38
40	6.7	10.9	10.1	16.9	15	13	16.4	14.2	12.6	14.1	13		12.9	12.4		12.7	12.2		40
45	5.1	9.8	9.7	15.9	14.4	12.6	15.9	13.7	12.2	13.6	12.7	11.6	12.5	12		12.3	11.9		45
50	4	9.3		15	13.9	12.2	15.3	13.3	11.9	12.9	12.3	11.3	12	11.5	10.8	11.8	11.4	10.5	50
55	2.9			14.1	13.4	11.9	14.3	12.9	11.6	12.3	11.7	11.1	11.5	10.8	10.2	11.1	10.8	10.2	55
60				12.7	12.9	11.5	12.6	12.5	11.3	11.8	10.9	10.3	10.8	10	9.8	10.4	10	9.7	60
65				10.2	12.2	11.2	11.2	11.8	11	11.2	10.2	10	10.1	9.5	9.4	9.9	9.5	9.4	65
70				9.7	11.3	10.8	10.2	10.6	10.4	9.9	9.8	9.6	9.5	9.2	9	9.4	9.1	9	70
75				9.4	10.2	10.1	9.6	9.4	9.8	8.9	9.3	9.2	8.8	8.8	8.7	8.7	8.8	8.7	75
80				8.4	9.1	9.5	8.7	8.9	8.8	8	8.5	8.8	7.9	8.4	8.3	7.8	8.2	8.3	80
85				7.5	8.3	8.5	7.9	8.3	8.4	7.1	7.6	8	7.1	7.5	7.9	7	7.4	7.8	85
90				6.7	7.8	7.9	7.2	7.5	7.8	6.4	6.8	7.2	6.4	6.8	7.1	6.3	6.7	7	90
95				5.9	7.1	7.2	6.5	6.8	7	5.8	6.2	6.5	5.7	6.1	6.4	5.6	6	6.3	95
100				5.2	6.5		5.9	6.1	6.3	5.2	5.5	5.8	5.1	5.5	5.8	5	5.4	5.7	100
105				4.6	5.9		5.3	5.6		4.7	5	5.2	4.6	4.9	5.2	4.5	4.8	5.1	105
110				4.1	5.3		4.8	5		4.2	4.5	4.7	4.2	4.5	4.7	4	4.4	4.5	110
115				3.6	4.8		4.4	4.6		3.8	4		3.7	4	4.2	3.6	3.9	4.1	115
120				3			3.9	4.1		3.4	3.6		3.4	3.6		3.2	3.5		120
125							3.5	3.6		2.9	3.1		3	3.2		2.9	3.1		125
130							3.1			2.6	2.7		2.6	2.8		2.5	2.7		130
135										2.2	2.4		2.2	2.4		2.1	2.3		135
140										1.9			1.9	2		1.8	2		140
145										1.7			1.6			1.6			145
150													1.4						150

t_204,01144,01,000 / 01145,01,000 / 01146,01,000

Lifting capacities

Forces de levage

TK



	33 ft			101 ft			112 ft			123 ft			129 ft			131 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	10.3																		10
11	10.2																		11
12	10.1																		12
13	10																		13
14	9.9																		14
15	9.8																		15
16	9.7																		16
17	9.5																		17
18	9.4																		18
19	9.3																		19
20	9.2																		20
22	8.9	8.2																	22
24	8.7	7.9																	24
26	8.4	7.7																	26
28	8.2	7.5																	28
30	8	7.3																	30
32	7.7	7.1																	32
34	7.4	7																	34
36	7.2	6.8	6.2																36
38	6.9	6.6	6																38
40	6.7	6.5	5.9																40
45	6.1	6.2	5.7																45
50	5.5	5.9	5.5																50
55	5.1	5.6	5.4																55
60	4.7	5.5	5.3																60
65	4.4	5.3	5.3																65
70	4.2	5.2	5.3																70
75	4	5.2																	75
80																			80
85																			85
90																			90
95																			95
100																			100
105																			105
110																			110
115																			115
120																			120
125																			125
130																			130
135																			135
140																			140
145																			145
150																			150
155																			155

t_204,11144,01,000/11145,01,000/11146,01,000

Lifting capacities

Forces de levage

TK



	33 ft			101 ft			112 ft			123 ft			129 ft			131 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	17.5																		10
11	17.1	16																	11
12	16.7	15.8																	12
13	16.4	15.5																	13
14	16	15.2																	14
15	15.6	14.9																	15
16	15.3	14.6																	16
17	14.9	14.4		18.5															17
18	14.5	14.1		18.5															18
19	14.2	13.8	12.6	18.5															19
20	13.8	13.6	12.4	18.5			16.3												20
22	13.1	13.1	12.1	18.5			16.3												22
24	12.4	12.7	11.7	18.3			16.2			13.5			12.3						24
26	10.9	12.3	11.4	18	15.5		16			13.5			12.3			12			26
28	9.1	11.9	11.1	17.6	15.2		15.9	14		13.5			12.3			12			28
30	8.8	11.6	10.8	17.3	14.9		15.7	13.9		13.4			12.3			12			30
32	8.8	11.2	10.5	16.9	14.6		15.6	13.7		13.3			12.2			12			32
34	8.1	10.9	10.2	16.5	14.4	12.3	15.4	13.5		13.3	12.2		12.2			11.9			34
36	7.4	10.5	9.9	16.1	14.1	12.1	15.2	13.3		13.1	12.1		12	11.4		11.8			36
38	6.7	10.2	9.4	15.8	13.9	11.9	15.1	13.1	11.6	13	12		11.9	11.3		11.7	11.2		38
40	6.1	9.9	9.2	15.4	13.6	11.8	14.9	12.9	11.4	12.9	11.8		11.7	11.3		11.6	11.1		40
45	4.7	8.9	8.8	14.5	13.1	11.4	13.9	12.5	11.2	12.3	11.5	10.6	11.3	10.9		11.2	10.8		45
50	3.6	8.4		13.1	12.6	11.1	12.1	12.1	10.8	11.8	11.2	10.3	10.9	10.4	9.9	10.7	10.4	9.5	50
55	2.6			11.3	11.8	10.8	11.3	11.3	10.5	10.4	10.7	10.1	10.1	9.8	9.3	9.9	9.8	9.3	55
60				10.5	10.6	10.4	9.9	10.1	10.2	9	9.8	9.4	9	9.1	8.9	8.8	9.1	8.9	60
65				9.1	9.3	9.8	8.7	9.2	9.2	7.9	8.6	9	7.8	8.4	8.5	7.7	8.3	8.5	65
70				8.1	8.6	8.6	7.7	8.2	8.6	6.9	7.5	8	6.8	7.4	7.9	6.7	7.3	7.8	70
75				7.1	7.6	7.9	6.8	7.2	7.6	6	6.6	7.1	6	6.5	7	5.8	6.4	6.9	75
80				6.3	6.7	7	5.9	6.4	6.7	5.3	5.8	6.2	5.2	5.7	6.2	5.1	5.6	6.1	80
85				5.6	5.9	6.1	5.2	5.6	5.9	4.6	5.1	5.4	4.6	5	5.4	4.4	4.9	5.3	85
90				4.9	5.2	5.4	4.6	4.9	5.2	4	4.4	4.8	4	4.4	4.7	3.9	4.3	4.6	90
95				4.3	4.6	4.7	4	4.3	4.5	3.5	3.9	4.1	3.4	3.8	4.1	3.3	3.7	4	95
100				3.8	4		3.5	3.7	3.9	3	3.3	3.5	3	3.3	3.6	2.9	3.2	3.5	100
105				3.3	3.5		3	3.3		2.5	2.8	3	2.5	2.8	3	2.5	2.8	3	105
110				2.9	3.1		2.6	2.8		2.1	2.4	2.6	2.1	2.4	2.6	2	2.3	2.5	110
115				2.6	2.7		2.2	2.4		1.7	2		1.7	2	2.2	1.7	1.9	2.1	115
120				2.2			1.9	2.1		1.4	1.6		1.4	1.6			1.6		120
125							1.6	1.7											125
130							1.3												130

t_204,01033,00,000 / 01042,00,000 / 01051,00,000

Lifting capacities

Forces de levage

TK



	33 ft			101 ft			112 ft			123 ft			129 ft			131 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	9.4																		10
11	9.3																		11
12	9.2																		12
13	9.1																		13
14	9																		14
15	8.9																		15
16	8.8																		16
17	8.7																		17
18	8.6																		18
19	8.5																		19
20	8.3				9.6														20
22	8.1	7.4		9.5			8.4												22
24	7.9	7.2		9.4			8.4												24
26	7.7	7		9.3			8.4			7.4									26
28	7.5	6.8		9.2			8.3			7.4			6.9			6.8			28
30	7.2	6.7		9.1			8.2			7.3			6.9			6.8			30
32	7	6.5		9			8.2			7.3			6.8			6.8			32
34	6.8	6.3		8.9			8.1			7.2			6.8			6.7			34
36	6.5	6.2	5.6	8.7	7.3		8			7.2			6.8			6.7			36
38	6.3	6	5.5	8.6	7.2		8			7.2			6.7			6.7			38
40	6.1	5.9	5.4	8.5	7.1		7.9	6.8		7.1			6.7			6.6			40
45	5.5	5.6	5.2	8.2	6.8		7.7	6.6		7	6.2		6.6			6.5			45
50	5	5.4	5	7.9	6.6	5.6	7.5	6.4		6.9	6.1		6.5	5.9		6.4	5.8		50
55	4.6	5.1	4.9	7.5	6.3	5.4	7.3	6.2	5.3	6.7	5.9		6.4	5.7		6.3	5.7		55
60	4.3	5	4.8	7.2	6.1	5.3	7.1	6	5.2	6.6	5.8	5.1	6.3	5.6		6.2	5.6		60
65	4	4.9	4.8	6.9	6	5.2	6.8	5.8	5.1	6.4	5.6	5	6.2	5.5	5	6.1	5.5	5	65
70	3.8	4.8	4.8	6.7	5.8	5.1	6.6	5.7	5	6.3	5.5	4.9	6.1	5.4	4.9	6	5.4	4.9	70
75	3.6	4.7		6.5	5.7	5	6.2	5.6	5	6.1	5.4	4.9	5.8	5.3	4.8	5.7	5.3	4.8	75
80				6.1	5.5	5	6	5.4	4.9	5.5	5.3	4.8	5.3	5.2	4.8	5.2	5.2	4.8	80
85				5.8	5.4	4.9	5.5	5.3	4.9	4.8	5.2	4.8	4.7	5.1	4.7	4.6	5.1	4.7	85
90				5.2	5.2	4.9	4.9	5.2	4.8	4.2	4.9	4.7	4.1	4.8	4.7	4	4.7	4.7	90
95				4.7	5	4.8	4.3	4.9	4.8	3.7	4.4	4.7	3.6	4.3	4.7	3.5	4.2	4.7	95
100				4.1	4.6	4.8	3.8	4.4	4.7	3.2	3.9	4.4	3.2	3.8	4.3	3	3.7	4.2	100
105				3.7	4.1	4.4	3.3	3.8	4.2	2.8	3.4	3.9	2.7	3.3	3.8	2.6	3.2	3.7	105
110				3.2	3.7	3.9	2.9	3.4	3.7	2.4	3	3.4	2.4	2.9	3.4	2.3	2.8	3.3	110
115				2.9	3.2	3.5	2.5	3	3.2	2.1	2.6	2.9	2	2.5	2.9	1.9	2.4	2.8	115
120				2.5	2.8	3	2.2	2.6	2.8	1.7	2.2	2.5	1.7	2.2	2.5	1.6	2.1	2.4	120
125				2.2	2.5	2.6	1.9	2.2	2.4	1.4	1.8	2.1	1.4	1.8	2.1		1.8	2.1	125
130				1.9	2.1	2.2	1.6	1.9	2		1.5	1.7		1.5	1.7		1.5	1.7	130
135				1.7	1.8		1.3	1.6	1.7			1.4			1.4			1.4	135
140				1.4	1.5														140

t_204,11033,00,000 / 11042,00,000 / 11051,00,000

Lifting capacities
Forces de levage

TK



	33 ft			101 ft			112 ft			123 ft			129 ft			131 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	17.5																		10
11	17.1	16																	11
12	16.7	15.8																	12
13	16.4	15.5																	13
14	16	15.2																	14
15	15.6	14.9																	15
16	15.3	14.6																	16
17	14.9	14.4																	17
18	14.5	14.1																	18
19	14.2	13.8	12.6																19
20	13.8	13.6	12.4																20
22	13.1	13.1	12.1																22
24	12.4	12.7	11.7																24
26	10.9	12.3	11.4																26
28	9.1	11.9	11.1	17.6	15.2														28
30	8.5	11.6	10.8	17.5	14.9														30
32	8.8	11.2	10.5	16.9	14.6														32
34	8.1	10.9	10.2	16.5	14.4	12.3													34
36	7.4	10.5	9.9	16.1	14.1	12.1													36
38	6.7	10.2	9.4	15.8	13.9	11.9													38
40	6.1	9.9	9.2	15.4	13.6	11.8													40
45	4.7	8.9	8.8	13.7	13.1	11.4	12.8	12.5	11.2	12.3	11.5								45
50	3.6	8.4		12.1	12.3	11.1	11.6	11.8	10.8	11.2	10.3								50
55	2.6			10.8	11	10.8	10.1	10.7	10.5	9.5	10.1	9.2							55
60				9.5	10	10.1	8.8	9.5	10	8	8.8	9.3							60
65				8.3	8.9	9	7.7	8.3	8.8	6.9	7.6	8.2							65
70				7.3	7.7	8.1	6.7	7.3	7.8	6	6.6	7.1							70
75				6.4	6.8	7.1	5.9	6.4	6.8	5.2	5.8	6.2							75
80				5.5	5.9	6.2	5.2	5.6	6	4.5	5	5.4							80
85				4.9	5.2	5.5	4.5	4.9	5.2	3.9	4.3	4.7							85
90				4.2	4.6	4.7	3.9	4.3	4.5	3.3	3.7	4							90
95				3.7	4	4.1	3.5	3.7	3.9	2.8	3.2	3.5							95
100				3.2	3.5		2.9	3.2	3.4	2.7	3	3.2							100
105				2.8	3		2.5	2.7		2	2.3	2.5							105
110				2.4	2.6		2.1	2.3		1.6	1.9	2							110
115				2.1	2.2		1.7	1.9			1.5								115
120				1.8			1.4	1.6											120

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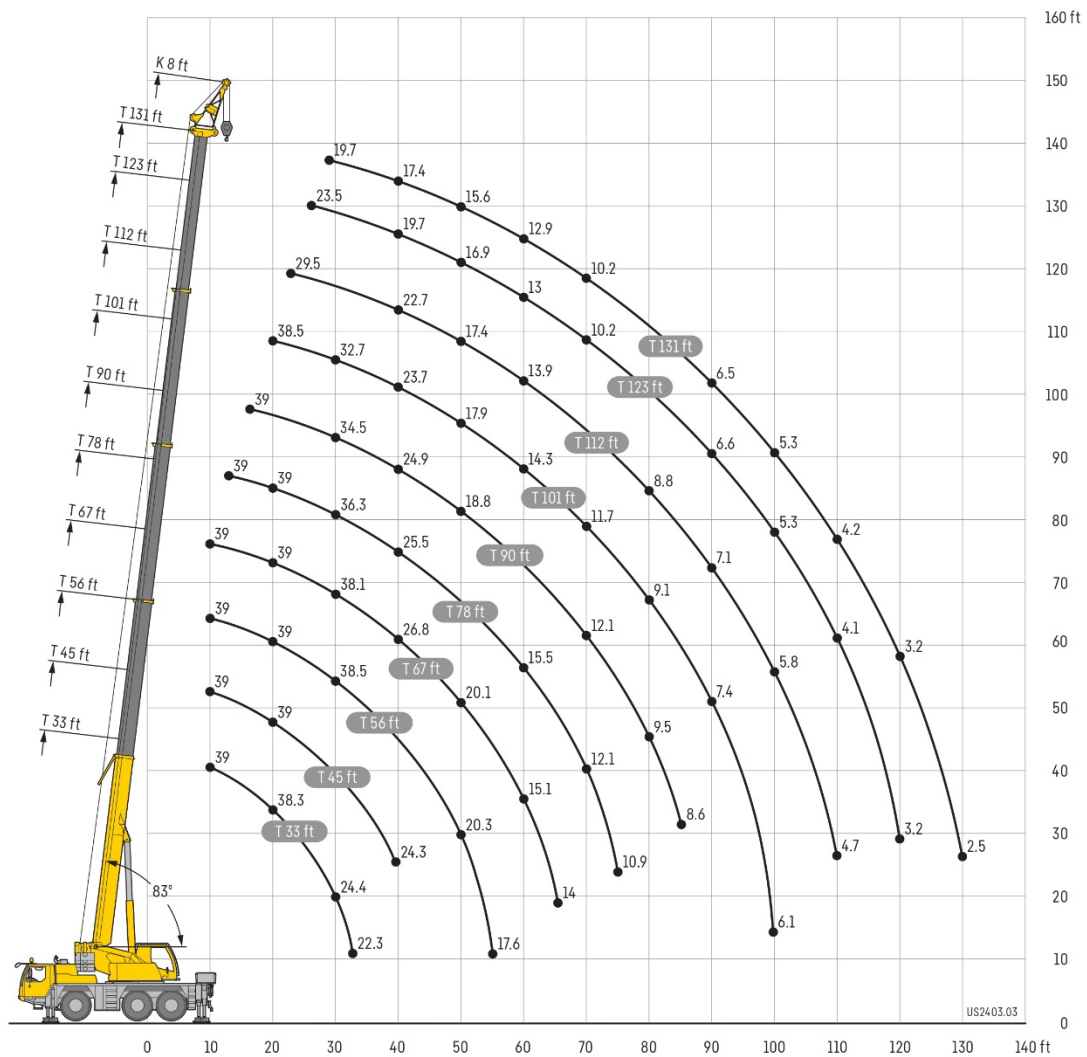


	33 ft			101 ft			112 ft			123 ft			129 ft			131 ft			
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	
10	9.4																		10
11	9.3																		11
12	9.2																		12
13	9.1																		13
14	8.9																		14
15	8.9																		15
16	8.8																		16
17	8.7																		17
18	8.6																		18
19	8.5																		19
20	8.3																		20
22	8.1	7.4		9.6			8.4												22
24	7.9	7.2		9.5			8.4												24
26	7.7	7		9.4			8.4												26
28	7.5	6.8		9.2			8.3												28
30	7.2	6.7		9.1			8.2												30
32	7	6.5		9			8.2												32
34	6.8	6.3		8.9			8.1												34
36	6.5	6.2	5.6	8.7	7.3		8												36
38	6.3	6	5.5	8.6	7.2		8												38
40	6.1	5.9	5.4	8.5	7.1		7.9	6.8											40
45	5.5	5.6	5.2	8.2	6.8		7.7	6.6											45
50	5	5.4	5	7.9	6.6	5.6	7.5	6.4											50
55	4.6	5.1	4.9	7.5	6.3	5.4	7.3	6.2	5.3										55
60	4.3	4.8	4.7	7.2	6.1	5.2	7	6	5.1										60
65	4	4.9	4.8	6.9	6	5.2	6.8	5.8	5.1										65
70	3.8	4.8	4.8	6.7	5.8	5.1	6.4	5.7	5										70
75	3.6	4.7		6.3	5.7	5	6.1	5.6	5										75
80				5.9	5.5	4.9	5.4	5.4	4.9										80
85				5.2	5.3	4.9	4.8	5.2	4.9										85
90				4.6	5.1	4.9	4.2	4.9	4.8										90
95				4	4.6	4.8	3.7	4.3	4.7										95
100				3.6	4.1	4.4	3.2	3.8	4.2										100
105				3.1	3.6	4.0	2.8	3.4	3.7										105
110				2.7	3.1	3.4	2.4	2.9	3.2										110
115				2.4	2.7	2.9	2	2.5	2.8										115
120				2	2.4	2.5	1.7	2.1	2.3										120
125				1.8	2	2.1	1.4	1.8	2										125
130				1.5	1.7	1.8		1.5	1.6										130
135					1.4														135

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Lifting heights Hauteurs de levage

TK



Lifting capacities
Forces de levage**TK**

	33 ft	45 ft	56 ft	67 ft	78 ft	90 ft	101 ft	112 ft	123 ft	131 ft	
	8 ft										
10	39	39	39	39							10
11	39	39	39	39							11
12	39	39	39	39							12
13	39	39	39	39	39						13
14	39	39	39	39	39						14
15	39	39	39	39	39						15
16	39	39	39	39	39	39					16
17	39	39	39	39	39	39					17
18	39	39	39	39	39	39					18
19	39	39	39	39	39	39					19
20	38.3	39	39	39	39	39	38.5				20
22	35.4	39	39	39	39	39	37.6				22
24	32.4	39	39	39	39	39	36.6	29.5			24
26	29.2	39	39	39	39	38.9	35.5	28.9	23.5		26
28	26.8	37.1	39	39	38.8	37.5	34.2	28.1	23.1	19.7	28
30	24.4	34.8	38.5	38.1	36.3	34.5	32.7	27.2	22.6	19.4	30
32	22.3	32.4	36.2	35.7	33.7	32.4	30.7	26.4	21.9	19	32
34		30	33.7	33	31.2	30.1	28.5	25.6	21.3	18.6	34
36		27.9	32.1	30.7	29	28	26.4	24.9	20.7	18.2	36
38		26.1	30	28.7	27	26.2	24.7	23.8	20.2	17.8	38
40		24.3	28.1	26.8	25.5	24.9	23.7	22.7	19.7	17.4	40
45			23.9	23	21.9	21.6	20.6	19.6	18.4	16.5	45
50			20.3	20.1	19.8	18.8	17.9	17.4	16.9	15.6	50
55			17.6	17.3	17.6	16.5	16	15.7	14.8	14.5	55
60				15.1	15.5	14.5	14.3	13.9	13	12.9	60
65				14	13.6	13.2	13	12.4	11.5	11.4	65
70					12.1	12.1	11.7	11.1	10.2	10.2	70
75					10.9	10.9	10.4	9.9	9.1	9.1	75
80						9.5	9.1	8.8	8.2	8.1	80
85						8.6	8.2	7.9	7.3	7.3	85
90							7.4	7.1	6.6	6.5	90
95							6.7	6.4	5.9	5.9	95
100							6.1	5.8	5.3	5.3	100
105								5.2	4.7	4.7	105
110								4.7	4.1	4.2	110
115									3.7	3.7	115
120									3.2	3.2	120
125										2.8	125
130										2.5	130

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Lifting capacities
Forces de levage**TK**

	33 ft	45 ft	56 ft	67 ft	78 ft	90 ft	101 ft	112 ft	123 ft	131 ft	
	8 ft										
10	39	39	39	39							10
11	39	39	39	39							11
12	39	39	39	39							12
13	39	39	39	39	39						13
14	39	39	39	39	39						14
15	39	39	39	39	39						15
16	39	39	39	39	39	39					16
17	39	39	39	39	39	39					17
18	39	39	39	39	39	39					18
19	39	39	39	39	39	39					19
20	38.3	39	39	39	39	39	35				20
22	35.5	39	39	39	39	38.9	34.2				22
24	32.4	39	39	38.6	38.5	36.3	33.1	26.8			24
26	29.2	38.8	37.9	37.7	35.4	33.5	30.8	26.2	21.4		26
28	26.8	35.1	34.8	34.3	32.1	30.8	28.5	25.5	21	17.9	28
30	24.4	31.4	32.1	31.4	29.4	28.2	26.3	24.8	20.6	17.6	30
32	22.4	28.6	29	28.7	27.3	26.5	24.8	23.5	20	17.3	32
34		26	26.3	26.2	25.1	24.5	23.3	21.8	19.4	16.9	34
36		23.7	24	23.9	23.5	22.7	21.5	20.2	18.8	16.6	36
38		21.8	22.1	21.9	22.3	21	20	18.9	18.4	16.2	38
40		20	20.3	20.2	20.7	19.6	18.6	18.3	17.3	15.8	40
45			16.8	17.2	17	16.5	16.4	15.7	14.7	14.5	45
50			14.1	14.6	14.3	14.4	14.2	13.5	12.6	12.4	50
55			12	12.4	12.3	12.3	12.1	11.7	10.8	10.7	55
60				10.8	10.7	10.6	10.4	10.2	9.4	9.3	60
65				9.4	9.3	9.3	9	8.8	8.1	8.1	65
70					8.2	8.2	7.9	7.6	7.1	7	70
75					7.2	7.2	6.9	6.6	6.2	6.2	75
80						6.4	6.1	5.8	5.3	5.4	80
85						5.6	5.3	5.1	4.6	4.6	85
90							4.6	4.4	3.9	4	90
95							4.1	3.8	3.3	3.4	95
100							3.6	3.3	2.8	2.9	100
105								2.9	2.4	2.4	105
110								2.5	1.9	2	110
115									1.6	1.6	115

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Lifting capacities
Forces de levage**TK**

	33 ft	45 ft	56 ft	67 ft	78 ft	90 ft	101 ft	112 ft	123 ft	131 ft	
	8 ft										
10	39	39	39	39							10
11	39	39	39	39							11
12	39	39	39	39							12
13	39	39	39	39	39						13
14	39	39	39	39	39						14
15	39	39	39	39	39						15
16	39	39	39	39	39	39					16
17	39	39	39	39	39	39					17
18	39	39	39	39	39	39					18
19	39	39	39	39	39	39					19
20	38.3	39	39	39	39	39	35				20
22	35.5	39	39	38.9	39	36.8	33.8				22
24	32.4	39	38.4	38.1	36.5	34.3	30.9	26.8			24
26	29.2	37.1	36	35.1	33	31.4	28.4	26.2	21.4		26
28	26.8	32.8	33.5	31.9	30.1	28.7	26.9	24.8	21	17.9	28
30	24.4	29.6	30.1	29	27.4	26.7	25.1	23.1	20.6	17.6	30
32	22.4	26.7	27.1	26.5	25.5	24.4	23.1	21.5	20	17.3	32
34		24.2	24.6	24.3	24	22.5	21.3	20.3	19.3	16.9	34
36		22	22.3	22.2	22.2	20.8	20.1	19.4	18.2	16.6	36
38		20	20.4	20.5	20.6	19.2	18.8	18.2	16.9	16.2	38
40		18.3	18.7	19.2	19	17.9	17.8	16.9	15.8	15.4	40
45			15.4	15.8	15.6	15.8	15	14.3	13.2	13.1	45
50			12.9	13.3	13.2	13.2	12.9	12.2	11.3	11.2	50
55			10.9	11.3	11.3	11.2	11	10.5	9.7	9.6	55
60				9.8	9.7	9.7	9.4	9.1	8.3	8.2	60
65				8.5	8.4	8.4	8.1	7.9	7.1	7.1	65
70					7.3	7.3	7.1	6.8	6.2	6.1	70
75					6.5	6.4	6.1	5.9	5.3	5.3	75
80						5.6	5.3	5	4.6	4.6	80
85						4.9	4.6	4.3	3.9	3.9	85
90							4	3.7	3.2	3.3	90
95							3.5	3.2	2.7	2.8	95
100							3	2.7	2.2	2.3	100
105								2.3	1.8	1.9	105
110								1.9			110

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