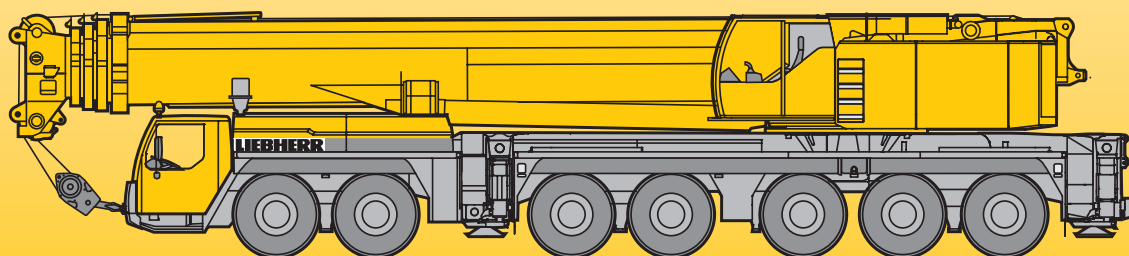




Mobile Crane Grue mobile

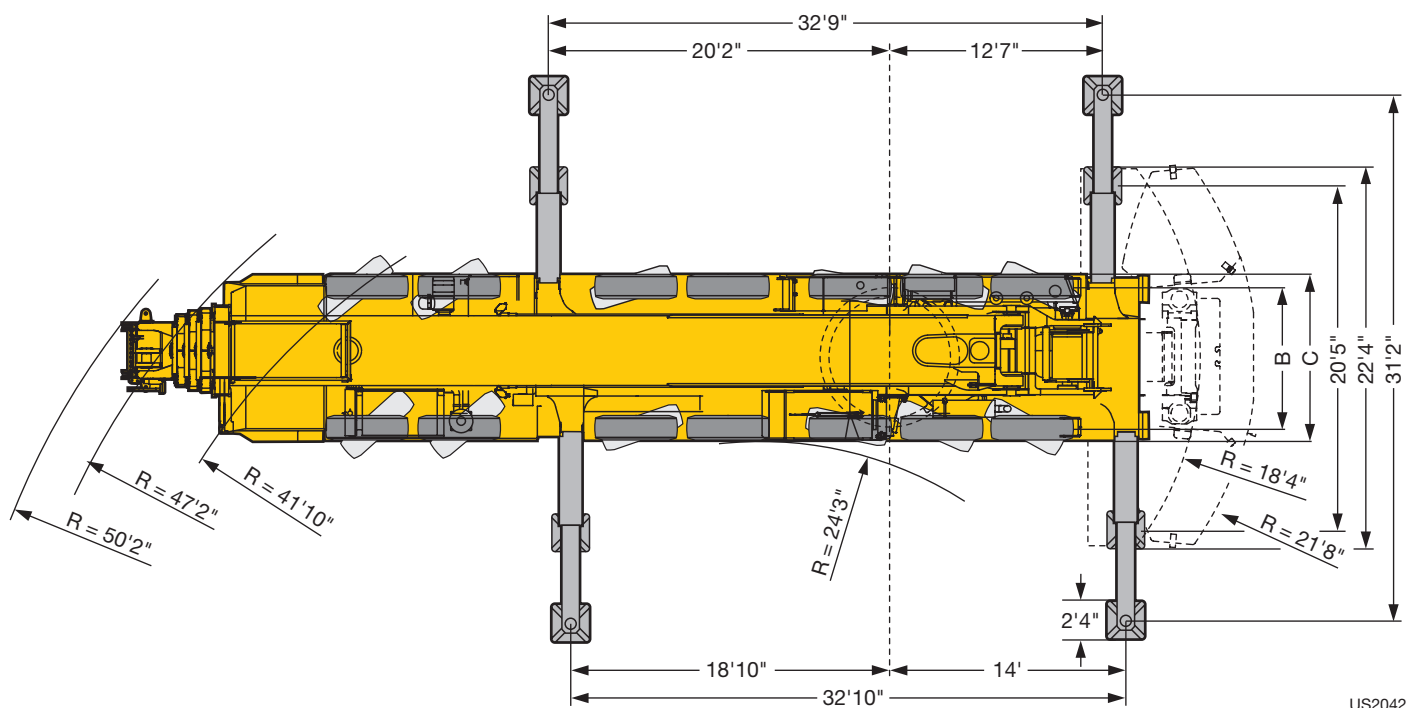
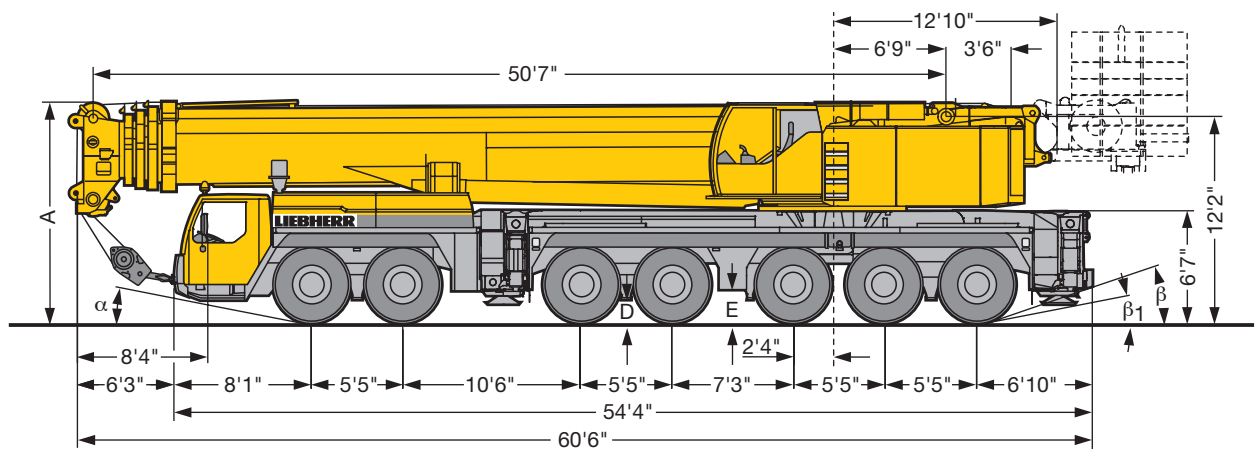
LTM 1400-7.1

Technical Data Caractéristiques techniques



LIEBHERR

Dimensions Encombrement



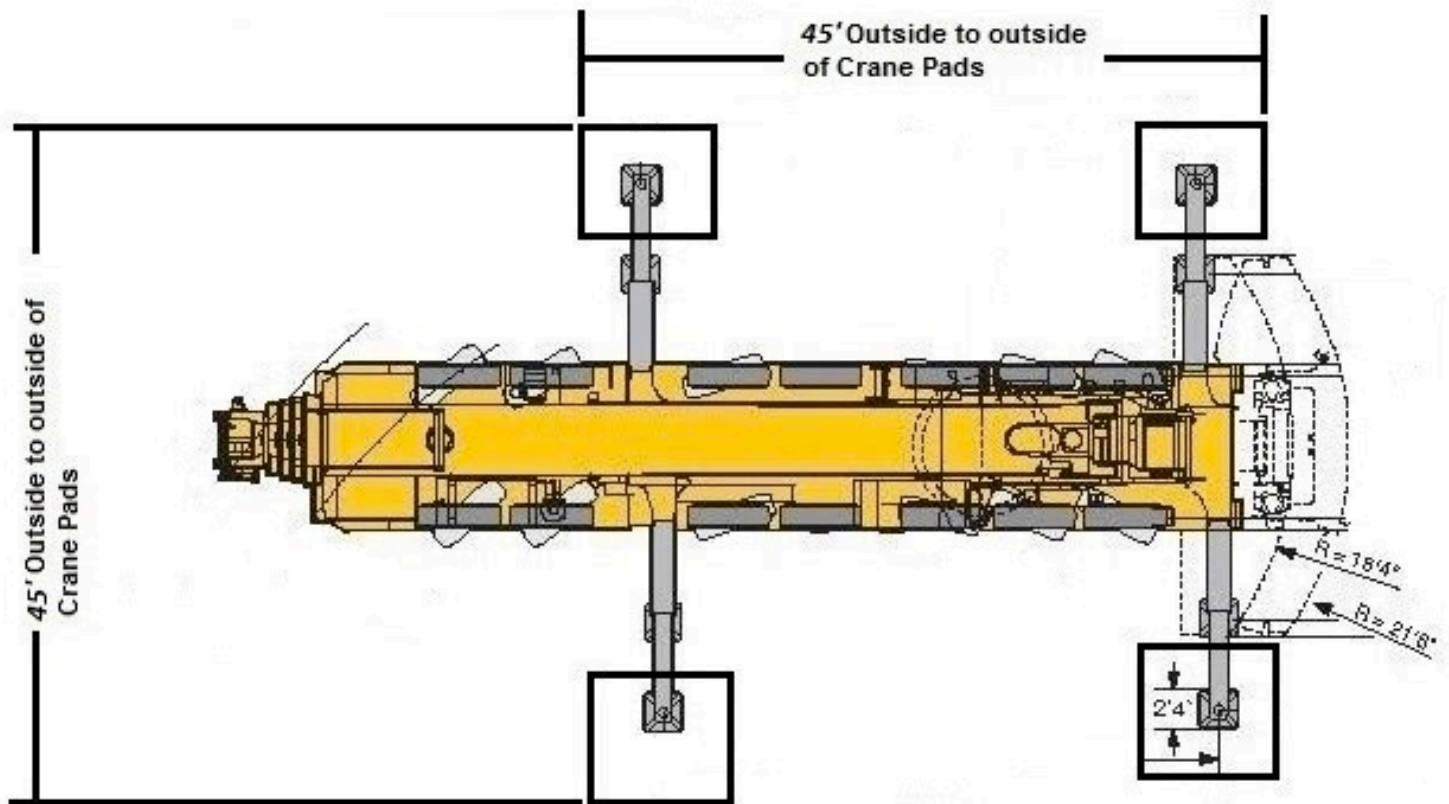
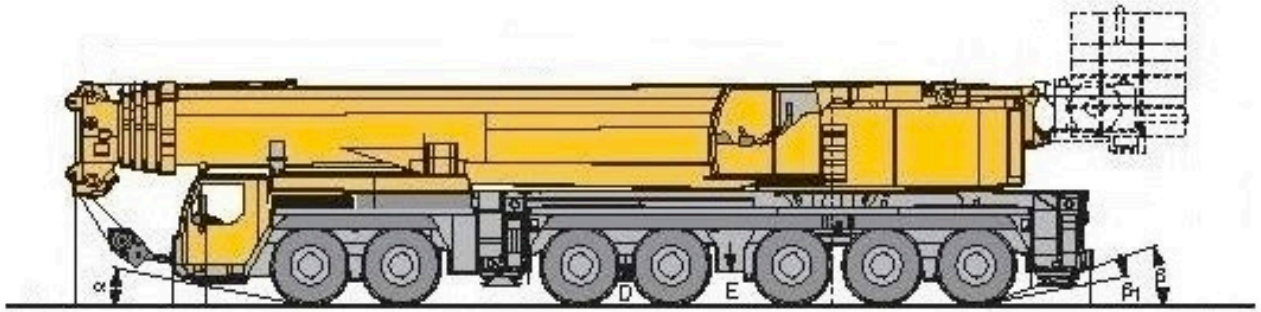
US2042

	Dimensions / Encombrement								
	A	A 6" / 4" **	B	C	D	E	α	β	β ₁
445/95 R 25 (16.00 R 25)	13'1"	12'10"	8'4"	9'10"	1'3"	1'6"	11°	19°	11°
525/80 R 25 (20.5 R 25)	13'1"	12'10"	8'10"	10'7"	1'3"	1'6"	11°	19°	11°

* lowered / abaissé

500 Ton
Liebherr LTM 1400.7

Dimensions
Encombrement



Outside to Outside of Crane pad: 45'-0" x 45'-0"



Lifting capacities Forces de levage

T

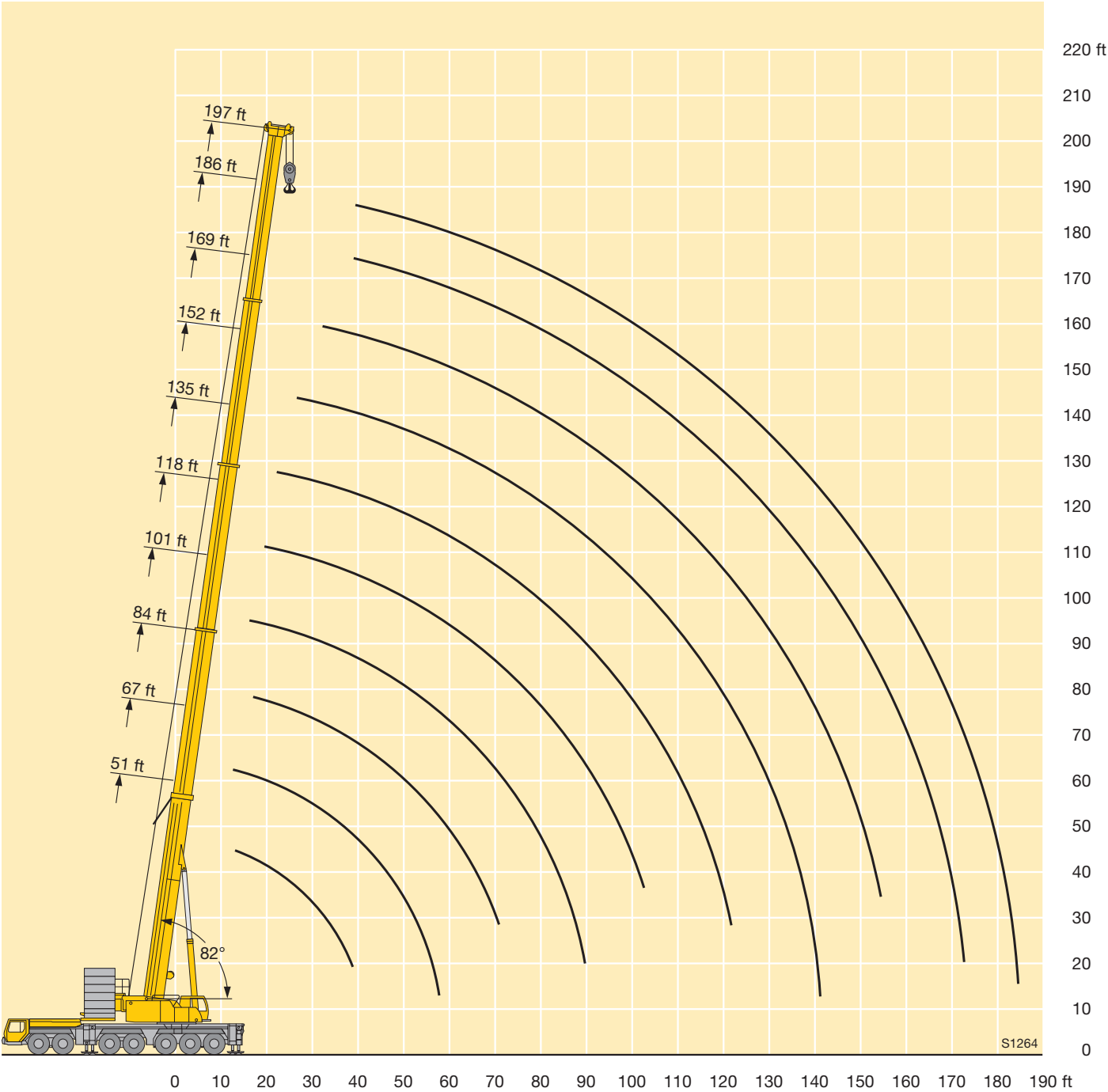
51 – 197 ft 21.7 ft 308600 lbs 286600 lbs 264600 lbs 242200 lbs 220500 lbs 85%												
ft	51 ft	67 ft	84 ft	101 ft	118 ft	135 ft	152 ft	169 ft	186 ft	197 ft	ft	
*												
9	970										9	
10	940										10	
11	748	529	445								11	
13	539	529	445	445							13	
14	529	519	445	445	379						14	
17	517	474	443	440	379	318					17	
20	470	428	428	415	377	316	225				20	
26	398	357	357	354	334	277	210	177			26	
28	374	337	336	334	320	266	202	172	143		28	
34	308	289	288	290	282	236	178	156	134	114	34	
38	275	261	260	262	259	219	164	146	126	109	94	38
45			224	222	224	194	144	130	115	100	88.5	45
50			202	199	201	180	135	119	107	95	83.5	50
55			184	180	182	167	127	110	99.5	90	79	55
60				166	165	156	120	102	93	84.5	75	60
65				152	150	146	114	94	86.5	79.5	71.5	65
70				140	138	138	108	87.5	81	75	67.5	70
75					127	129	103	81.5	76	70.5	64	75
80					117	119	97.5	76.5	71.5	66.5	60.5	80
90					101	103	88.5	69.5	63	59.5	54.6	90
97						93.5	83	65.5	57.6	55.1	50.8	97
104						85.5	79	61.5	53.2	51	47.1	104
111							75	57.7	49.3	47.5	43.7	111
120							70.5	54.4	45.2	43.3	40.1	120
130								51.1	41.7	39.1	36.6	130
140								46.5	38.9	35.3	33.3	140
148									36.8	33	30.8	148
156									34.8	30.8	28.8	156
163										29	27.3	163
170										27.2	25.8	170
175										26	24.8	175
180											23.8	180
185											22.3	185
190											19.4	190

* over rear · en arrière

TAB 146425 / 146426 / 146427 / 146823 / 146824 / 146428 / 146429 / 146430



Lifting heights
Hauteurs de levage



Lifting capacities Forces de levage

TY

     85%								
ft	101 ft	118 ft	135 ft	152 ft	169 ft	186 ft	197 ft	ft
16	416							16
17	413							17
18	408	361						18
20	396	360						20
22	374	351	320					22
24	359	339	313					24
26	342	324	301					26
28	327	311	290	252				28
30	312	300	280	250				30
32	297	288	270	242	211			32
34	285	278	261	234	207			34
36	272	268	253	227	201			36
38	259	259	245	220	195	166	152	38
40	249	249	237	213	190	164	151	40
45	223	222	218	195	178	154	142	45
50	200	202	200	181	167	146	135	50
55	180	184	182	169	157	137	128	55
60	163	167	166	158	147	130	121	60
65	148	152	153	148	137	123	115	65
70	138	140	141	138	127	116	109	70
75	128	129	130	129	120	110	104	75
80	118	118	119	119	114	104	98.5	80
85	108	109	110	110	108	98.5	93.5	85
90	99	102	103	103	102	94	89	90
95		94.5	95.5	95.5	95	89.5	85	95
100		88	89	89	88.5	85.5	81.5	100
105			83	83	82.5	81.5	78	105
110			78	78	77.5	76	74.5	110
115			73	73	72.5	71.5	71	115
120			68.5	68.5	68	67	67	120
125				64.5	64	62.5	63	125
130				60.5	60	58.9	59.1	130
135				57.1	56.6	55.4	55.6	135
140				48.3	53.3	52.2	52.4	140
145					50.3	49.1	49.4	145
150					47.6	46.3	46.6	150
155					44.6	43.7	44	155
160						41.3	41.5	160
165						39	39.2	165
170						36.8	37.1	170
175						28.3	35.1	175
180							33.2	180

TAB 146434 / 146435 / 146436 / 146437 / 146438

Lifting heights

Hauteurs de levage

