



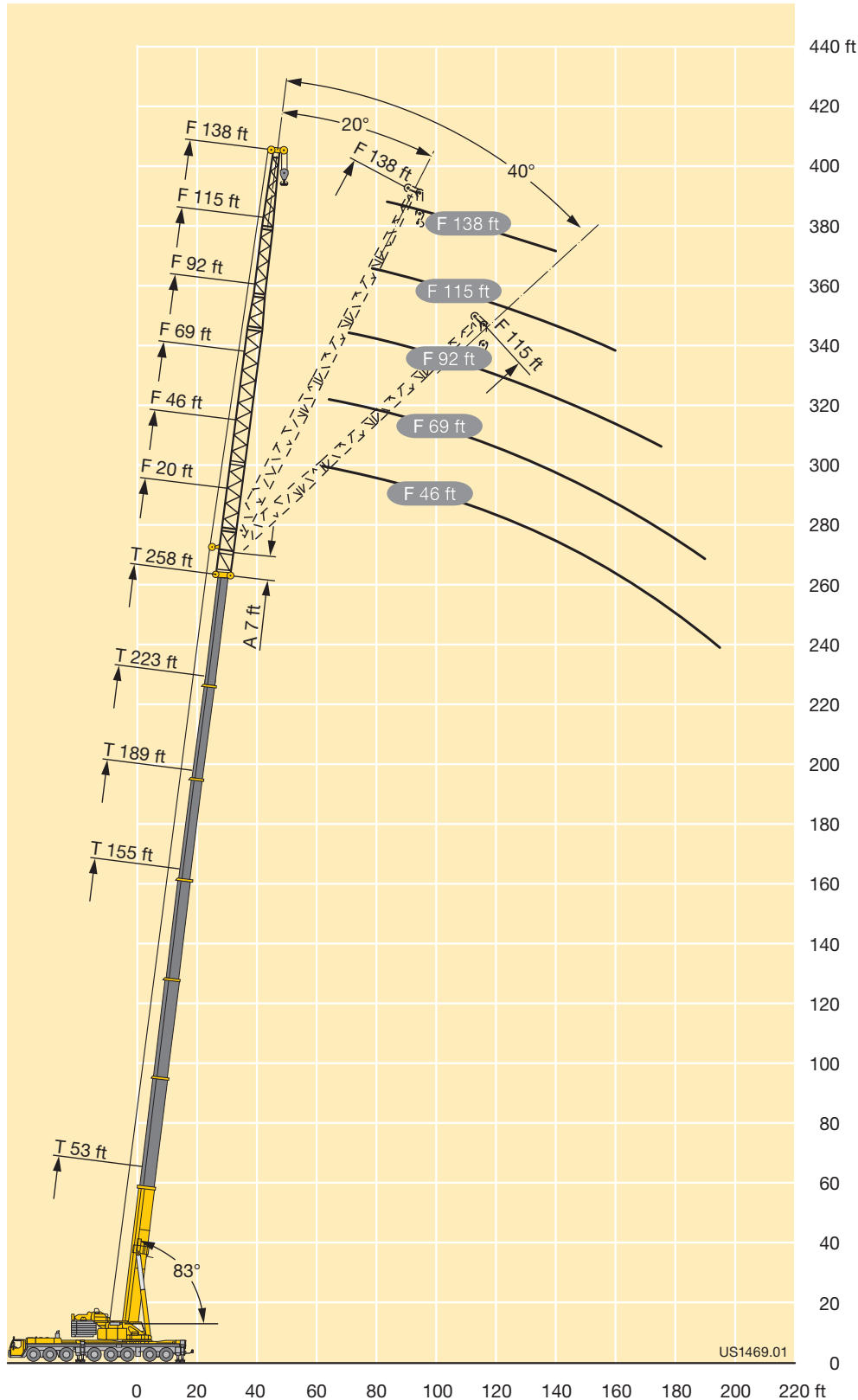
LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1500-8.1 - 620 TON CAPACITY

Lifting heights
Hauteurs de levage

TF

276 ft



STERLING CRANE

Lifting capacities Forces de levage

TF

276 ft

53 – 258 ft T 20 – 184 ft F 360° 297600 lbs 85%																				
ft	53 ft + 7 ft*																			ft
	20 ft**			46 ft			69 ft			92 ft			115 ft			138 ft		161 ft	184 ft	
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	0°	0°	
13	300																			13
14	288																			14
15	275																			15
16	263			178																16
17	252			174																17
18	242	152		168			122													18
20	222	150		156			121													20
22	205	143		145			114			89.5										22
24	190	136		135			107			87										24
26	179	130	93.5	126			101			82			68							26
28	169	124	91	117			95			78			65.5			54.2				28
30	161	118	88.5	108			89.5			74			62			53.6				30
32	153	114	86	102	71.5		84.5			70			59.3			51.2		41.3		32
34	145	110	83.5	97	70		80			67			56.7			49.1		40.3		34
36	139	106	81.5	93	67.5		75.5			63.5			54.2			47.1		38.7		36
38	132	102	79.5	88.5	64.5		71.5			60.5			51.8			45.1		37.1	29.8	38
40	125	99	78	84.5	62		67.5			57.5			49.5			43.2		35.5	29.5	40
45	111	91	74	76	56.7	46.3	61	44.8		51.5			44.4			39.1		32.3	26.7	45
50	98	84	70.5	68.5	52.4	44	55.6	41.8		46.6			40			35.4		29.4	24.3	50
55	88.5	78	67.5	61.5	48.6	41.3	50.6	38.4		42.5	31.7		36.4			32.1		26.7	22.2	55
60	81	73.5		55.1	45.2	39	46.1	35.4		38.9	29.1		33.5			29.2		24.3	20.2	60
65	74.5	70		49.1	42.1	37.1	41.9	32.9	28.3	35.7	26.8		31	23.9		26.9		22.1	18.3	65
70	69.5	67		44.7	39.2	35.4	38	30.8	26.9	32.8	24.8		28.6	22.3		25.1		20.3	16.6	70
75				41.2	36.8	33.9	34.4	28.8	25.4	30	23		26.4	20.6		23.4	16.6	18.8	15.2	75
80				38.3	34.8	32.6	31	27	24	27.4	21.5	18.5	24.3	19		21.8	16.3	17.5	13.9	80
85				35.6	32.9	31.6	28.2	25.3	22.9	24.9	20.1	17.5	22.3	17.5		20.2	15.1	16.3	12.8	85
90				33.3	31.6		26.2	23.6	21.9	22.6	18.9	16.5	20.5	16.3		18.7	13.9	15.1	11.9	90
95				31.3	30.5		24.5	22.3	20.9	20.5	17.7	15.5	18.8	15.2		17.3	12.9	14.1	11	95
100							22.9	21.1	20	18.6	16.6	14.7	17.1	14.3	11.6	16	11.9	13.1	10.1	100
105							21.3	20	19.3	17.2	15.5	14	15.5	13.5	11	14.7	11.1	12.1	9.3	105
110							20	19.1	18.8	16.2	14.5	13.4	13.9	12.7	10.4	13.4	10.4	11.2	8.5	110
115							18.9	18.4		15.1	13.6	12.8	12.7	11.9	9.9	12.2	9.8	10.4	7.8	115
120							17.9			14.2	12.9	12.2	11.8	11.2	9.5	11.1	9.3	9.5		120
125										13.2	12.3	11.8	11.1	10.5	9	10	8.7	8.7		125
130										12.3	11.8	11.4	10.5	9.8	8.6	9.1	8.2	7.8		130
135										11.7	11.3		9.8	9.2	8.3	8.4	7.7	7		135
140										11.2	11		9.2	8.8	7.9	7.9	7.2			140
145													8.7	8.3	7.6	7.4	6.8			145
150													8.1	7.9	7.3	6.9	6.3			150
155													7.7	7.6	7.1	6.5	6			155
160													7.3	7.3		6.1	5.6			160
165													6.9			5.7				165
170													6.6			5.3				170
175																5				175
180																4.7				180
185																4.4				185
190																4.1				190

* adapter · pièce d'adaptateur
** optional · en option

TAB 231463 / 231464 / 231465

STERLING CRANE

Lifting capacities Forces de levage

TF

276 ft

53 – 258 ft T 20 – 184 ft F 360° 297600 lbs 85%																				
ft	155 ft + 7 ft*																			ft
	20 ft**			46 ft			69 ft			92 ft			115 ft			138 ft		161 ft	184 ft	
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	0°	0°	
28	166																			28
30	165																			30
32	159																			32
34	153																			34
36	148																			36
38	143	127		106			78													38
40	139	126		105			77													40
45	129	120	86	99			72			55.9			43.8							45
50	120	114	84	93	61.5		68			53.3			41.7							50
55	111	107	82	88	60		64			50.2			39.2			31.3				55
60	103	101	79.5	83	57.3		60.5	41.4		47.4			37			29.5		24.4	19.1	60
65	95.5	94.5	78	78.5	54.8	42.5	57.2	39.5		44.9			35			27.9		23	17.9	65
70	89	88.5	76	74.5	52.6	41.5	54.2	37.8		42.5	29.4		33.2			26.4		21.7	16.8	70
75	83	83	74.5	71	50.4	40.3	51.5	36.2	27.3	40.3	28.7		31.5			25		20.5	15.8	75
80	77.5	77.5	73	68	48.5	39.3	49	34.7	27.1	38.2	27.4		29.9			23.8		19.4	14.9	80
85	72.5	72.5	71.5	65	46.7	38.3	46.9	33.2	26.3	36.3	26.2		28.3	20.2		22.6		18.4	14	85
90	68	68	67.5	61.5	45.2	37.3	45	31.9	25.5	34.8	25		27	19.3		21.4		17.5	13.2	90
95	63.5	63	63	58.2	43.8	36.5	43.2	30.7	24.9	33.3	24	16.9	25.7	18.4		20.4	14	16.6	12.4	95
100	59.1	58.7	58.8	54.8	42.4	35.7	41.5	29.6	24.2	32	22.9	16.7	24.6	17.5		19.4	13.8	15.7	11.7	100
105	54.8	54.4	54.7	51.5	41.2	35.1	39.9	28.6	23.5	30.7	22	16.2	23.6	16.7		18.5	13.2	14.8	11	105
110	50.6	50.3	50.8	48.5	40	34.4	38.4	27.7	22.9	29.5	21.1	15.7	22.7	16		17.7	12.6	14.1	10.3	110
115	46.5	46.4	47.1	45.6	38.8	33.8	36.8	26.8	22.4	28.4	20.3	15.3	21.7	15.3	10.8	16.9	12	13.4	9.7	115
120	42.6	42.9	43.8	42.7	37.7	33.3	35.3	26	21.9	27.3	19.6	14.8	20.9	14.6	10.7	16.2	11.5	12.7	9.1	120
125	39.1	39.9	40.9	39.8	36.6	32.7	33.7	25.2	21.5	26.3	18.9	14.4	20.1	14	10.4	15.5	11	12.1	8.6	125
130	36.5	37.2	38.2	36.9	35.6	32.2	32.3	24.4	21	25.2	18.3	14	19.3	13.4	10.1	14.9	10.5	11.5	8.1	130
135	34.1	34.7	35.6	34	34.2	31.7	30.8	23.7	20.6	24.1	17.7	13.6	18.6	13	9.8	14.3	10.1	11	7.6	135
140	31.9	32.2		31.4	32.5	31.3	29.4	23	20.3	23	17.1	13.3	17.8	12.6	9.5	13.7	9.7	10.5	7.1	140
145	29.7	29.9		29.1	30.5	30.8	28.1	22.3	19.9	22	16.5	13	17.1	12.1	9.3	13.1	9.3	10	6.7	145
150	27.6	27.9		27.2	28.5	29.3	26.6	21.7	19.6	21	16	12.8	16.5	11.8	9	12.6	9	9.5	6.3	150
155	25.5	26.1		25.4	26.6		25	21.1	19.3	19.9	15.5	12.5	15.7	11.4	8.8	12.1	8.7	9	5.9	155
160	23.7			23.8	24.8		23.3	20.5	18.9	19	15	12.3	15	11	8.6	11.6	8.3	8.6	5.5	160
165	22.1			22.1	23		21.7	20	18.7	18	14.5	12.1	14.3	10.7	8.4	11.1	8	8.2		165
170	20.8			20.5	21.4		20.4	19.5	18.5	17.1	14	11.9	13.6	10.3	8.2	10.6	7.8	7.7		170
175				19	19.9		19.1	19.1	18.4	16.3	13.6	11.7	12.9	10	8.1	10.1	7.5	7.3		175
180				17.6	18.5		17.8	18.5		15.6	13.1	11.5	12.2	9.7	7.9	9.7	7.3	6.9		180
185				16.2			16.6	17.5		15.1	12.8	11.3	11.5	9.4	7.7	9.3	7	6.5		185
190				15.2			15.4	16.3		14.6	12.5	11.2	10.9	9.1	7.6	8.8	6.7	6.2		190
195				14.2			14.3	15.2		14	12.2	11.1	10.4	8.8	7.4	8.4	6.5	5.8		195
200							13.1	14.1		13.2	11.9		10.1	8.5	7.3	7.9	6.3	5.5		200
205							12.1	13		12.3	11.7		9.7	8.2	7.2	7.5	6	5.1		205
210							11.2			11.4	11.4		9.4	8	7	7	5.8	4.8		210
215							10.6			10.5	11.2		9.1	7.8	7	6.8	5.6	4.4		215
220										9.7	10.6		8.8	7.7	7	6.5	5.4	4.1		220
225										8.9	9.8		8.5	7.5	7	6.3	5.2			225
230										8.2			8	7.3	6.9	6.1	5			230
235										7.7			7.3	7.2	6.9	5.8	4.9			235
240													6.6	7.1	6.9	5.6	4.7			240
245													6	6.9	6.9	5.4	4.6			245
250													5.3	6.6		5	4.5			250
255													4.8	5.8		4.5	4.4			255
260																3.9	4.3			260
265																	4.2			265
270																	4.1			270
275																	3.5			275

* adapter · pièce d'adaptateur

** optional · en option

TAB 231463 / 231464 / 231465

STERLING CRANE

Lifting capacities Forces de levage

TF

276 ft

53 – 258 ft T 20 – 184 ft F 360° 297600 lbs 85%																				
ft	189 ft + 7 ft*																			ft
	20 ft**			46 ft			69 ft			92 ft			115 ft			138 ft		161 ft	184 ft	
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	0°	0°	
38	103																			38
40	103																			40
45	95	92.5		79			64.5													45
50	88.5	87.5	82.5	75			62													50
55	83	82	80.5	70.5	58.5		58.8			45.7										55
60	77.5	76.5	76.5	66	58.1		56.1			43.5			33.7			28.1				60
65	72.5	72	72	62.5	56.1		53.6			41.5			32.1			26.8		20.4		65
70	68	67.5	67.5	58.7	54.2	40.9	51	36.5		39.8			30.7			25.6		19.4	14.3	70
75	64	63.5	63.5	55.4	52.3	40.3	48.3	35.8		38.1			29.3			24.4		18.5	13.9	75
80	60	59.6	60	52.2	50.5	39.4	45.8	34.6		36.6			28.1			23.3		17.6	13.1	80
85	56.6	56.1	56.5	49.1	48.9	38.5	43.4	33.3		35.1	25.7		26.9			22.4		16.7	12.4	85
90	53.4	52.9	53.3	46.4	46.7	37.7	41.1	32.2	25.2	33.7	24.8		25.9	18.4		21.4		16	11.7	90
95	50.4	50	50.4	43.8	44.4	36.9	38.8	31.1	24.9	32.4	23.9		24.8	18		20.6		15.2	11.1	95
100	47.6	47.2	47.6	41.5	42	36.2	36.7	30.1	24.3	31.1	23	16.1	23.8	17.4		19.7	12.7	14.6	10.5	100
105	45	44.6	44.9	39.2	39.8	35.5	34.7	29.1	23.7	30	22.2	16.1	22.8	16.7		18.9	12.7	13.9	10	105
110	42.5	42.2	42.4	37.2	37.7	34.8	32.8	28.2	23.2	28.8	21.4	15.7	22	16		18.1	12.3	13.3	9.4	110
115	40	39.8	39.9	35.2	35.8	34.2	31.1	27.3	22.7	27.5	20.7	15.3	21.1	15.4		17.4	11.8	12.7	8.9	115
120	37.4	37.5	37.5	33.3	33.9	33.5	29.5	26.6	22.2	26.1	19.9	14.9	20.4	14.8	10.3	16.7	11.4	12.1	8.5	120
125	34.9	35.1	35.2	31.5	32.1	32.4	28	25.9	21.8	24.8	19.3	14.6	19.6	14.3	10.3	16.1	11	11.5	8	125
130	32.5	32.7	33	29.8	30.5	30.6	26.5	25.2	21.3	23.5	18.7	14.2	18.9	13.7	10.1	15.5	10.6	11	7.5	130
135	30.1	30.2	30.7	28.2	28.8	28.9	25.1	24.6	21	22.3	18.1	13.9	18.3	13.2	9.8	14.9	10.2	10.5	7.1	135
140	27.7	27.8	28.5	26.5	27.2	27.2	23.7	23.9	20.6	21.1	17.6	13.6	17.7	12.7	9.6	14.3	9.8	10	6.7	140
145	25.3	25.6	26.4	24.8	25.5	25.7	22.4	23.2	20.3	19.9	17.1	13.3	17.1	12.3	9.4	13.8	9.5	9.6	6.2	145
150	23.2	23.7	24.4	23.1	23.9	24.1	21.1	22.1	20	18.9	16.6	12.9	16.3	11.9	9.2	13.3	9.1	9.1	5.9	150
155	21.5	21.9	22.6	21.4	22.4	22.7	19.9	20.8	19.8	17.8	16.2	12.7	15.4	11.6	8.9	12.8	8.8	8.7	5.5	155
160	19.9	20.2	20.8	19.7	20.9	21.3	18.7	19.6	19.4	16.8	15.7	12.5	14.6	11.3	8.7	12.4	8.5	8.3		160
165	18.4	18.6		17.9	19.4	19.9	17.4	18.4	18.9	15.8	15.3	12.3	13.7	11	8.5	12	8.2	7.9		165
170	17	17		16.4	17.9	18.6	16.1	17.3	18	14.8	14.9	12.2	12.9	10.7	8.3	11.5	8	7.5		170
175	15.6	15.6		15.2	16.6	17.3	14.8	16.1	17	13.9	14.5	12	12.1	10.4	8.2	10.9	7.8	7.2		175
180	14.3	14.4		14.2	15.3		13.6	15	15.9	13	14.1	11.8	11.3	10.1	8	10.3	7.5	6.8		180
185	13	13.3		13.1	14		12.4	13.9	14.9	12	13.5	11.7	10.5	9.9	7.9	9.6	7.3	6.4		185
190	11.7	12.2		12.1	12.8		11.3	13.1	13.9	11	12.8	11.5	9.8	9.6	7.8	8.9	7.1	6.1		190
195	10.7	11.2		11.1	11.7		10.4	12.1	13.1	10	12	11.4	9.1	9.4	7.7	8.3	6.9	5.8		195
200	9.9			10.1	10.7		9.4	11.2		9	11.2	11.2	8.3	9.1	7.5	7.7	6.6	5.4		200
205				9.1	9.8		8.6	10.2		8.1	10.4	10.9	7.6	8.9	7.4	7.1	6.4	5		205
210				8.1	8.9		7.7	9.3		7.3	9.7	10.3	6.8	8.6	7.3	6.5	6.3			210
215				7.1	8		6.9	8.3		6.5	8.8	9.6	6	8.1	7.2	5.9	6.1			215
220				6.4			6.1	7.4		5.8	8	8.9	5.3	7.6	7.1	5.3	5.9			220
225							5.3	6.5		5	7.1		4.7	7	7	4.7	5.7			225
230							4.5	5.6			6.3		4.2	6.3	6.9		5.5			230
235							3.8	4.8			5.4		3.8	5.7	6.6		5.2			235
240											4.7			5	6		4.7			240
245														4.2	5.3		4.2			245
250															4.5					250
255															3.6					255

* adapter · pièce d'adaptateur
** optional · en option

TAB 231463 / 231464 / 231465

STERLING CRANE

Lifting capacities Forces de levage

TF

276 ft



	223 ft + 7 ft*																			
	20 ft**			46 ft			69 ft			92 ft			115 ft			138 ft		161 ft	184 ft	
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	0°	0°	
45	70.5																			45
50	66.5	64.5																		50
55	62.5	62.5	59.8	52.4																55
60	58.5	58.8	59.1	49.5			42.1			35.6										60
65	55	55.2	55.8	46.7	46.3		39.8			33.6			28.5							65
70	51.9	52.1	52.6	44.1	44.2		37.8			31.9			27.2							70
75	48.9	49.1	49.5	41.7	42	38.5	35.9	32.7		30.3			25.9			20.7			10.6	75
80	46.1	46.3	46.7	39.5	40	38.2	34.1	32.5		28.8			24.6			19.9		14.6	10.5	80
85	43.4	43.6	44.1	37.4	38	37.4	32.4	31.6		27.4			23.4			19.1		13.9	9.9	85
90	40.8	41.1	41.6	35.4	36.2	36.2	30.7	30.6		26.2	22.9		22.4			18.4		13.3	9.4	90
95	38.4	38.8	39.2	33.4	34.4	34.7	29.2	29.5	23.7	24.9	22.5		21.4			17.7		12.8	8.9	95
100	36.2	36.5	37	31.5	32.6	33.2	27.6	28.2	23.6	23.7	21.8		20.4	15.6		17		12.2	8.4	100
105	34.1	34.4	34.8	29.6	30.8	31.7	26.1	27	23.1	22.4	21.2		19.5	15.6		16.3		11.7	8	105
110	32.2	32.4	32.8	27.9	29.1	30.1	24.6	25.8	22.7	21.2	20.6		18.6	15.1		15.6		11.3	7.6	110
115	30.3	30.6	30.9	26.3	27.5	28.6	23.1	24.6	22.3	20	19.9	14.6	17.7	14.7		14.9	10.5	10.9	7.2	115
120	28.6	28.8	29.1	24.8	25.9	27	21.7	23.4	21.9	18.8	19.3	14.5	16.8	14.2		14.2	10.4	10.4	6.9	120
125	26.9	27.1	27.4	23.4	24.4	25.5	20.4	22.2	21.5	17.6	18.8	14.2	15.9	13.8		13.5	10.1	10	6.5	125
130	25.4	25.5	25.8	22	23	24.1	19.2	20.9	21.1	16.5	18.2	13.9	14.9	13.3		12.8	9.8	9.6	6.2	130
135	23.8	24	24.2	20.7	21.7	22.7	18	19.7	20.7	15.4	17.6	13.6	13.9	12.9	9.4	12.1	9.5	9.1		135
140	22.4	22.5	22.7	19.5	20.4	21.3	16.9	18.5	20.1	14.4	16.9	13.4	12.9	12.5	9.4	11.3	9.2	8.6		140
145	20.9	21.1	21.3	18.3	19.2	20.1	15.8	17.4	19.2	13.4	16.1	13.1	12.1	12.1	9.2	10.4	8.9	8		145
150	19.6	19.7	19.9	17.2	18	18.9	14.7	16.3	18.2	12.5	15.1	12.9	11.2	11.7	9	9.7	8.6	7.3		150
155	18.3	18.3	18.5	16.1	16.9	17.7	13.7	15.3	17.1	11.6	14.2	12.7	10.4	11.4	8.8	8.9	8.4	6.6		155
160	17	17	17.2	15	15.8	16.5	12.7	14.3	16	10.8	13.3	12.4	9.7	11	8.6	8.2	8.1	6		160
165	15.7	15.7	15.9	13.9	14.7	15.4	11.8	13.3	15	9.9	12.4	12.2	8.9	10.7	8.5	7.5	7.9			165
170	14.4	14.6	14.9	12.9	13.7	14.4	10.8	12.4	14	9.1	11.5	12	8.2	10.3	8.3	6.9	7.6			170
175	13.1	13.5	13.9	11.9	12.7	13.3	10	11.5	13.1	8.3	10.7	11.9	7.5	9.6	8.1	6.2	7.4			175
180	11.9	12.5	12.8	10.9	11.7	12.3	9.2	10.7	12.2	7.5	9.9	11.4	6.8	8.8	8	5.6	7.2			180
185	10.9	11.3		10	10.8	11.4	8.4	9.8	11.3	6.8	9.2	10.6	6.1	8.1	7.9		6.9			185
190	9.8	10.2		9.1	9.8	10.4	7.6	9	10.4	6.1	8.4	9.8	5.5	7.5	7.7		6.6			190
195	8.8	9.1		8.1	9	9.6	6.8	8.2	9.6	5.4	7.7	9	4.9	6.8	7.6		6.1			195
200	7.9	8.1		7.3	8.2		6.1	7.5	8.8	4.8	7	8.3		6.2	7.4		5.6			200
205	6.9	7.2		6.4	7.4		5.4	6.7	8		6.3	7.5		5.5	7.1		5			205
210	6	6.3		5.6	6.5			6	7.2		5.7	6.8		4.9	6.5					210
215	5.1	5.4		4.8	5.7			5.3	6.5		5	6.1		4.4	5.8					215
220	4.3	4.5			4.8			4.6	5.7		4.4	5.4			5.2					220
225												4.8			4.6					225

* adapter · pièce d'adaptateur
** optional · en option

TAB 231463 / 231464 / 231465

