



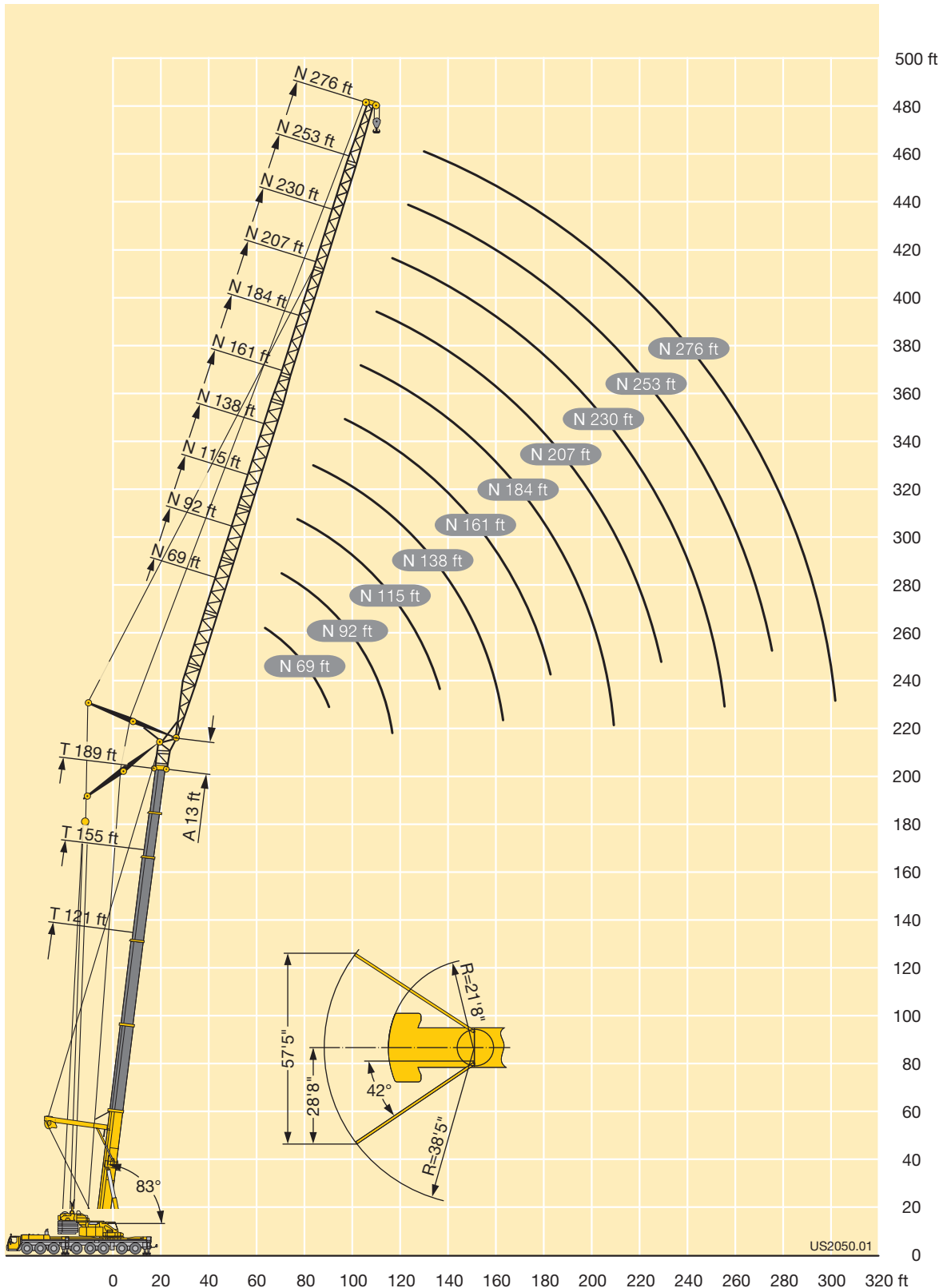
LIFTING CHARTS - All Terrain Cranes

LIEBHERR MODEL LTM 1500-8.1 - 620 TON CAPACITY

Lifting heights
Hauteurs de levage

TY3N

276 ft



STERLING CRANE

Lifting capacities Forces de levage

TY3N

276 ft



85%

	121 ft + 13 ft*											155 ft + 13 ft*												
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft		
50	200																						50	
55	195	179										175											55	
60	184	178										173											60	
65	174	168	163									162	154										65	
70	164	160	157	140								153	148	132									70	
75	154	151	149	138	114							145	141	130	114								75	
80	144	142	140	135	113							137	134	125	113								80	
85	134	133	131	130	112	90						128	126	121	110	97							85	
90		125	124	122	110	88.5						121	119	116	107	95							90	
95		118	116	115	108	87.5	72.5						112	110	104	93	76.5						95	
100		112	110	109	106	86	72	58.8					106	104	101	90.5	76.5	61.5					100	
105			104	103	102	85	71	57.6	49.5				99.5	98	97	88.5	76.5	61.5					105	
110			98.5	97.5	96	84	70.5	56.2	49.1				94.5	93	92	86.5	76	61.5					110	
115			94	92.5	91.5	83	70	54.9	48.6	38.2				88.5	87.5	84	75	61.5	49.1				115	
120			89	88	87	82	69.5	53.7	48	37.8				84	83	81	74	61.5	49.1	39.6	31.5		120	
125			85	84	82.5	80.5	69	52.5	47.5	37	32.2			80	79	77	73	61.5	49.1	39.6	31.5		125	
130			81	80	79	77.5	68.5	51.3	46.9	36.2	32			76.5	75.5	73.5	71.5	61	49.1	39.6	31.5	23.9	130	
135				76.5	75.5	74.5	68	50.2	46.1	35.4	31.4			73	72	70.5	69	60.5	48.5	39.6	31.5	23.9	135	
140				73.5	72	71	67.5	49.1	45.3	34.6	30.7				69	67	66	60	47.7	39.6	31.5	23.9	140	
145				70	69	68	66.5	48	44.6	33.9	30.1				66	64.5	63	59.4	46.8	39.6	31.5	23.9	145	
150				67.5	66	65	64	46.9	43.9	33.2	29.5				63.5	61.5	60.5	58.7	45.8	39.6	31.1	23.9	150	
155					63.5	62.5	61.5	45.9	43.2	32.5	28.9				60.5	59.1	58.1	56.7	44.9	39.6	30.6	23.9	155	
160					61	60	58.8	44.9	42.5	31.9	28.3					56.7	55.7	54.4	44	39.6	30.1	23.9	160	
165					58.6	57.7	56.5	44	41.9	31.2	27.8					54.5	53.5	52.2	43.2	39.6	29.7	23.9	165	
170					56.4	55.5	54.3	43.3	41.2	30.6	27.3					52.4	51.4	50.1	42.4	39.6	29.2	23.9	170	
175					54.4	53.4	52.2	42.6	40.5	30	26.7					50.4	49.5	48.2	41.8	39.3	28.8	23.9	175	
180						51.5	50.3	41.9	39.9	29.4	26.2					48.6	47.6	46.4	41.2	38.8	28.4	23.9	180	
185						49.6	48.5	41.2	39.4	28.8	25.7						45.9	44.6	40.6	38.2	28	23.9	185	
190						47.9	46.7	40.5	38.8	28.2	25.3						44.2	43	40	37.7	27.6	23.9	190	
195						46.2	45.1	39.9	38.3	27.7	24.8						42.7	41.4	39.5	37.3	27.1	23.9	195	
200							43.5	39.3	37.8	27.3	24.3						41.2	40	38.8	36.7	26.7	23.9	200	
205							42	38.7	37.3	26.8	23.9							38.6	37.8	35.9	26.3	23.9	205	
210							40.6	38.1	36.8	26.4	23.5								37.2	36.4	34.9	25.9	23.8	210
215							39.3	37.7	36.3	26	23.2								36	35.2	33.7	25.5	23.6	215
220							36.9	36.9	35.6	25.6	22.8								34.8	34	32.5	25.2	23.2	220
225								36	34.5	25.1	22.5								33.6	32.8	31.3	24.8	22.9	225
230								34.8	33.4	24.8	22.3									31.7	30.2	24.4	22.5	230
235								33.7	32.2	24.4	21.9									30.6	29.2	24.1	22.1	235
240								31.7	31.2	24	21.7									29.6	28.2	23.7	21.5	240
245									30.1	23.7	21.4									28.7	27.2	23.4	20.8	245
250									29.2	23.3	21.1										26.3	23.1	20.1	250
255									28.2	23	20.9										25.4	22.8	19.4	255
260									27.3	22.7	20.6										24.5	22.5	18.7	260
265									25.5	22.5	20.3										23.7	22.2	18.1	265
270										22.3	20.1										22.9	21.7	17.5	270
275										22.2	19.9										22.2	21	16.9	275
280										22	19.7											20.2	16.3	280
285										21.3	19.5											19.6	15.8	285
290											19.4											18.9	15.3	290
295											19.2											18.2	14.9	295
300											18.8												14.5	300
305											18.2												14	305
310											16.8												13.7	310
315																							13.5	315
320																							13.4	320

* adapter - pièce d'adaptateur

TAB 231258

STERLING CRANE

Lifting capacities Forces de levage

TY3N

276 ft



	189 ft + 13 ft*										223 ft + 13 ft*								258 ft + 13 ft*							
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft		
65	129																									65
70	123	116									96															70
75	117	113	102								93.5	80.5								59.5						75
80	111	107	102								89.5	79.5								58.8						80
85	106	102	98	87.5							85.5	76.5	69.5							56.1	45.6					85
90	101	98	94.5	85							82	73	67							53.6	45.6					90
95		93.5	91	82.5	70.5						78.5	70.5	64.5	56.4						51.2	44.4	37.9				95
100		89.5	87	80	70							67.5	62	55.8	46.9						42.6	37.3	31.4			100
105		85.5	83.5	77.5	69	56.4						65	59.8	53.9	46.9						40.9	35.7	31.4			105
110		81.5	80	75.5	67	56.3						62.5	57.7	52.1	45.8						39.2	34.2	30			110
115		77.5	77	73.5	65	56.1	42					60.5	55.7	50.4	44.4	34.2					37.6	32.8	28.7	22.1		115
120			74	71.5	63.5	55.7	42.1	31.3					53.9	48.8	43.1	34.5	23.2				36.1	31.5	27.5	21.7	11.4	120
125			71	69	61.5	55	42.2	31.4	23.7				52.1	47.3	41.7	34.6	23.5					30.2	26.4	20.7	11.3	125
130			68	66.5	60	53.8	42.2	31.4	23.8				50.5	45.8	40.4	33.9	23.5					29.1	25.3	19.8	10.7	130
135			65	64.5	58.6	52.6	42.2	31.4	23.8	17.6			48.9	44.4	39.2	33	23.5	16				28	24.3	18.9	10.1	135
140				62	57	51.4	42.2	31.4	23.8	17.6			47.4	43.2	38.1	32.1	23.5	16				26.9	23.3	18.1	9.5	140
145				59.6	55.2	50.2	42.2	31.4	23.8	17.6				41.9	37	31.1	23.4	15.9					22.3	17.3	9	145
150				57.3	53.3	49.1	42.2	31.4	23.8	17.6				40.8	35.9	30.2	22.8	15.4					21.4	16.5	8.5	150
155				54.8	51.4	48	41.5	31.4	23.8	17.6				39.7	34.9	29.3	22	14.6					20.6	15.8	8	155
160				52.1	49.7	46.9	40.5	31.4	23.8	17.6				38.5	34	28.3	21	13.9					19.7	15.1	7.5	160
165					47.9	45.7	39.4	31.4	23.8	17.6					33.1	27.3	20.1	13.2					18.9	14.5	7	165
170					46.3	44.3	38.1	31.4	23.8	17.6					32.3	26.3	19.2	12.5					18.2	13.8	6.6	170
175					44.9	42.8	36.8	30.7	23.8	17.6					31.4	25.3	18.4	11.8						13.2	6.2	175
180					43.6	41.4	35.5	29.7	23.8	17.6					30.6	24.4	17.6	11.2						12.7	5.8	180
185						40.1	34.3	28.6	23.8	17.6					29.7	23.4	16.8	10.5						12.2	5.4	185
190						38.8	33.2	27.6	23.8	17.6					28.8	22.5	16.1	10						11.7	5	190
195						37.6	32.1	26.6	23	17.6						21.7	15.4	9.5							4.7	195
200						36.5	31	25.6	22.2	17.3						20.9	14.8	9							4.4	200
205						35.2	29.9	24.6	21.3	16.7						20.1	14.1	8.6							4.1	205
210							28.9	23.7	20.5	16							13.5	8.2							3.9	210
215							28	22.8	19.7	15.3							12.9	7.9							3.6	215
220							27.1	22	18.9	14.7							12.3	7.5								220
225							26.4	21.1	18.1	14.1							11.8	7.1								225
230								20.3	17.3	13.5							11.4	6.8								230
235								19.6	16.6	12.9							11	6.4								235
240								18.9	15.9	12.3								6.1								240
245								18.3	15.2	11.8								5.8								245
250								17.8	14.5	11.2								5.5								250
255								17.3	14	10.7								5.3								255
260									13.4	10.2																260
265									12.9	9.7																265
270									12.5	9.3																270
275									12.2	8.9																275
280										8.6																280
285										8.3																285
290										8																290
295										7.7																295
300										7.5																300

* adapter · pièce d'adaptateur

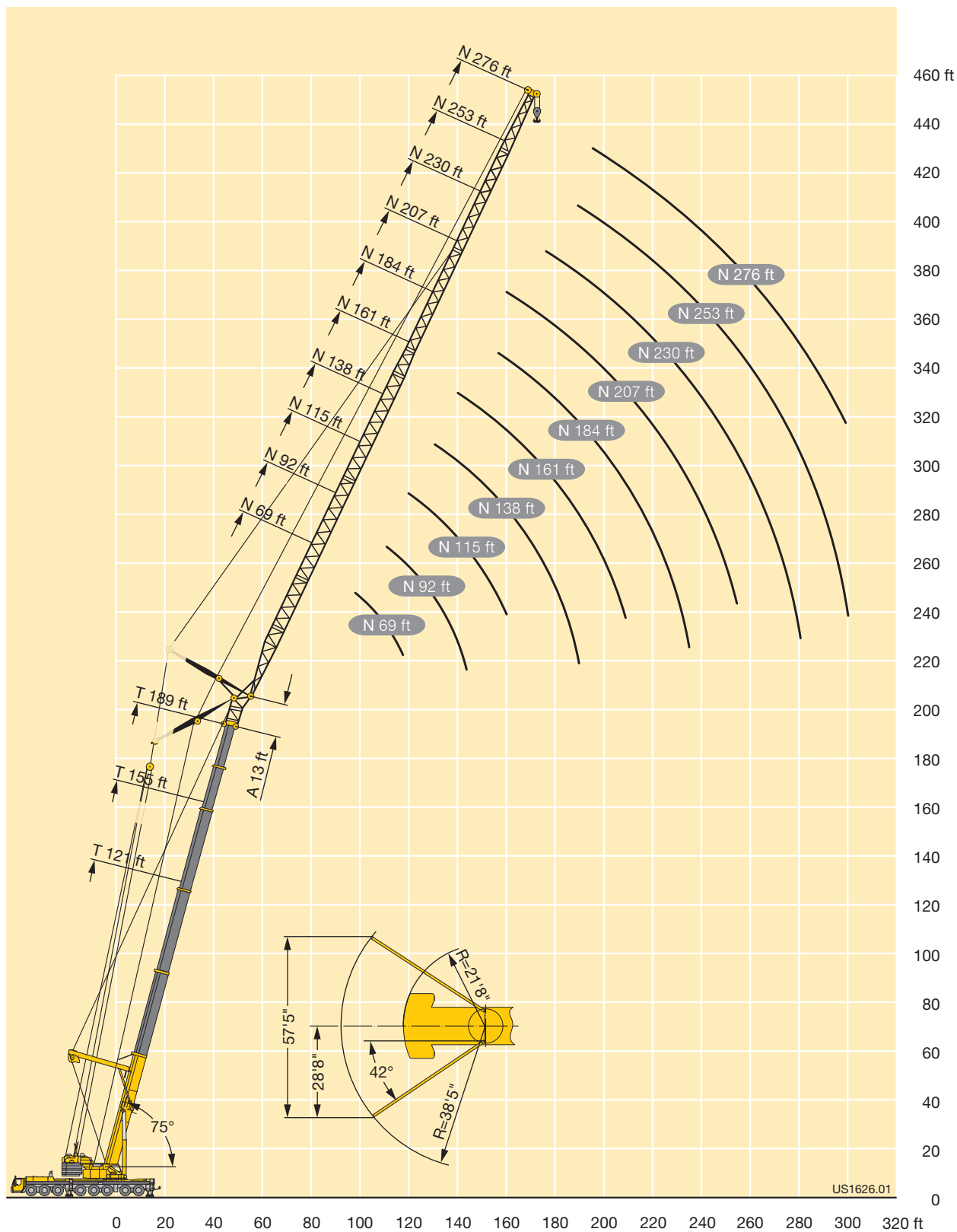
TAB 231258

STERLING CRANE

Lifting heights
Hauteurs de levage

TY3N

276 ft



US1626.01

STERLING CRANE

Lifting capacities Forces de levage

TY3N

276 ft



 ft	121 ft + 13 ft*											155 ft + 13 ft*											 ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
75	127																						75
80	125																						80
85	117	115										106											85
90	110	108										100											90
95	104	102										94											95
100	98	96	94									88.5	86										100
105		90.5	89									83.5	81.5										105
110		86	84	81.5								79.5	77	74									110
115		81.5	80	78.5								73	71.5										115
120		77.5	76	74.5	73							69.5	68	66.5									120
125			72.5	71	69.5							66	64.5	63.5									125
130			69	67.5	66.5	64.5						63	61.5	60	57.5								130
135			66	64.5	63	62						60.5	58.7	57.4	55.4								135
140			63	62	60.5	59.2	57.7						56.1	54.8	52.8	49.5							140
145			60.5	59.1	57.7	56.5	55.1						53.6	52.4	50.4	49.2							145
150			57.8	56.6	55.2	54.1	52.6	50.4					51.3	50.1	48.2	47	45						150
155				54.3	52.9	51.8	50.4	49.2					49.2	48	46.1	44.9	43.3						155
160				52.1	50.8	49.6	48.2	47.4	44					46	44.1	43	41.4	39.1					160
165				50.1	48.7	47.6	46.2	45.4	43.6					44.2	42.3	41.1	39.6	38.8					165
170				48.2	46.8	45.7	44.3	43.5	41.9	32.7				42.4	40.6	39.4	37.9	37.1					170
175					45	43.9	42.6	41.8	40.2	32.1				40.8	38.9	37.8	36.3	35.5	33.2				175
180					43.3	42.2	40.9	40.1	38.5	31.5	27			39.2	37.4	36.3	34.8	34	32.4				180
185					41.7	40.6	39.3	38.5	36.9	30.9	26.9				36	34.8	33.4	32.6	31				185
190					40.2	39.1	37.8	37	35.4	30.3	26.4				34.6	33.5	32	31.3	29.6	28.2			190
195					38.8	37.7	36.4	35.6	34	29.7	26				33.3	32.2	30.7	30	28.4	27	23.8		195
200						36.3	35	34.2	32.7	29.2	25.6				32.1	31	29.5	28.8	27.2	25.8	23.3		200
205						35	33.8	32.9	31.4	28.6	25.2					29.8	28.4	27.6	26	24.6	22.4		205
210						33.8	32.5	31.7	30.2	28.1	24.8					28.6	27.3	26.5	24.9	23.5	21.5		210
215						32.6	31.4	30.5	29	27.6	24.4					27.6	26.2	25.5	23.9	22.5	20.6		215
220							30.3	29.4	27.9	26.7	24					26.6	25.2	24.5	22.9	21.6	19.7		220
225							29.2	28.4	26.9	25.6	23.7					25.6	24.3	23.5	21.9	20.6	18.9		225
230							28.2	27.4	25.9	24.6	23.3						23.3	22.5	21	19.7	18.1		230
235							27.2	26.4	24.9	23.6	22.3						22.5	21.7	20.1	18.8	17.3		235
240							26.3	25.5	24	22.7	21.4						21.6	20.8	19.3	18	16.7		240
245								24.6	23.1	21.9	20.6						20.9	20	18.5	17.2	16		245
250								23.7	22.2	21	19.7							19.3	17.7	16.4	15.5		250
255								22.9	21.4	20.2	18.9							18.5	17	15.7	14.9		255
260								22.1	20.6	19.4	18.1							17.8	16.3	15	14.3		260
265									19.9	18.7	17.4							17.1	15.6	14.3	13.7		265
270									19.1	17.9	16.7							16.5	15	13.7	13.1		270
275									18.5	17.3	16							15.8	14.3	13.1	12.4		275
280									17.8	16.6	15.3								13.7	12.5	12		280
285									17.1	15.9	14.7								13.2	12	11.5		285
290										15.3	14.1								12.6	11.6	11.1		290
295										14.7	13.5								12.1	11.2	10.7		295
300										14.2	12.9									10.8	10.3		300
305										13.6	12.4										10.4	9.9	305
310											11.9									10	9.5	310	
315											11.6									9.7	9.1	315	
320											11.2									9.3	8.8	320	
325											10.8										8.4	325	
330																					8.1	330	
340																					7.4	340	

* adapter · pièce d'adaptateur

TAB 231261

STERLING CRANE

Lifting capacities Forces de levage

TY3N

276 ft



 ft	189 ft + 13 ft*										223 ft + 13 ft*							258 ft + 13 ft*					 ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	69 ft	92 ft	115 ft	138 ft	161 ft	
100	81																						100
105	76.5																						105
110	72.5	69.5									63.5												110
115	69	67									61.5												115
120		64	58.6								59	50.9							36.6				120
125		60.5	58.4								56.6	50.8							36.5				125
130		57.8	55.6	53.7							54.1	48.9							35.2				130
135		55.2	53	51.8								47.1	42.8						33.8	26.7			135
140		52.8	50.6	49.4	45.4							45.3	42.1						26.3				140
145			48.3	47.1	45.1							43.7	40.5						25.3				145
150			46.2	45.1	43.1							42.2	38.9	35.2					24.3	20.4			150
155			44.3	43.1	41.1	39							37.4	34	29.4				23.3	19.7			155
160			42.5	41.3	39.4	38.2	31.4						36	32.7	28.8				22.4	18.8	14.2		160
165				39.6	37.7	36.5	31.2						34.7	31.3	27.7					18	14		165
170				38	36.1	34.9	29.9						33.4	30.2	26.5	18.6				17.1	13.3	7.6	170
175				36.5	34.6	33.4	28.7	22.5					32.1	29	25.4	17.8	9.9			16.3	12.5	7.2	175
180				35	33.2	32	27.5	22						28	24.4	16.9	9.6			15.5	11.9	6.8	180
185				33.6	31.8	30.7	26.3	20.9						26.9	23.5	16	9.1				11.3	6.4	185
190				32.3	30.5	29.4	25.2	20	16					25.9	22.6	15.1	8.6				10.9	6	190
195					29.3	28.3	24.2	19	15.3	10.5				24.9	21.7	14.4	8.1				10.4	5.6	195
200					28.2	27.1	23.2	18.1	14.5	10.2					20.8	13.7	7.7				9.9	5.2	200
205					27.1	26	22.3	17.2	13.8	9.6					20	13.1	7.2				9.5	4.9	205
210						25	21.4	16.4	13	9.2					19.2	12.6	6.8					4.5	210
215						24	20.6	15.8	12.3	8.6					18.4	12	6.4					4.2	215
220						23.1	19.8	15.1	11.6	8.2					17.7	11.5	6					3.9	220
225						22.2	19	14.5	11	7.7						10.9	5.6					3.6	225
230						21.3	18.2	13.9	10.6	7.3						10.4	5.2						230
235						20.5	17.4	13.2	10.1	6.8						9.9	4.9						235
240							16.7	12.7	9.7	6.4						9.5	4.6						240
245							16	12.1	9.2	6.1							4.2						245
250							15.4	11.5	8.8	5.7							3.9						250
255							14.9	11	8.4	5.3							3.5						255
260								10.4	8	5							3.3						260
265								10	7.6	4.6							3						265
270								9.6	7.2	4.3													270
275								9.3	6.8	4													275
280								8.9	6.4	3.7													280
285									6.1	3.4													285
290									5.8	3													290
295									5.6	2.8													295
300									5.3	2.5													300

* adapter · pièce d'adaptateur

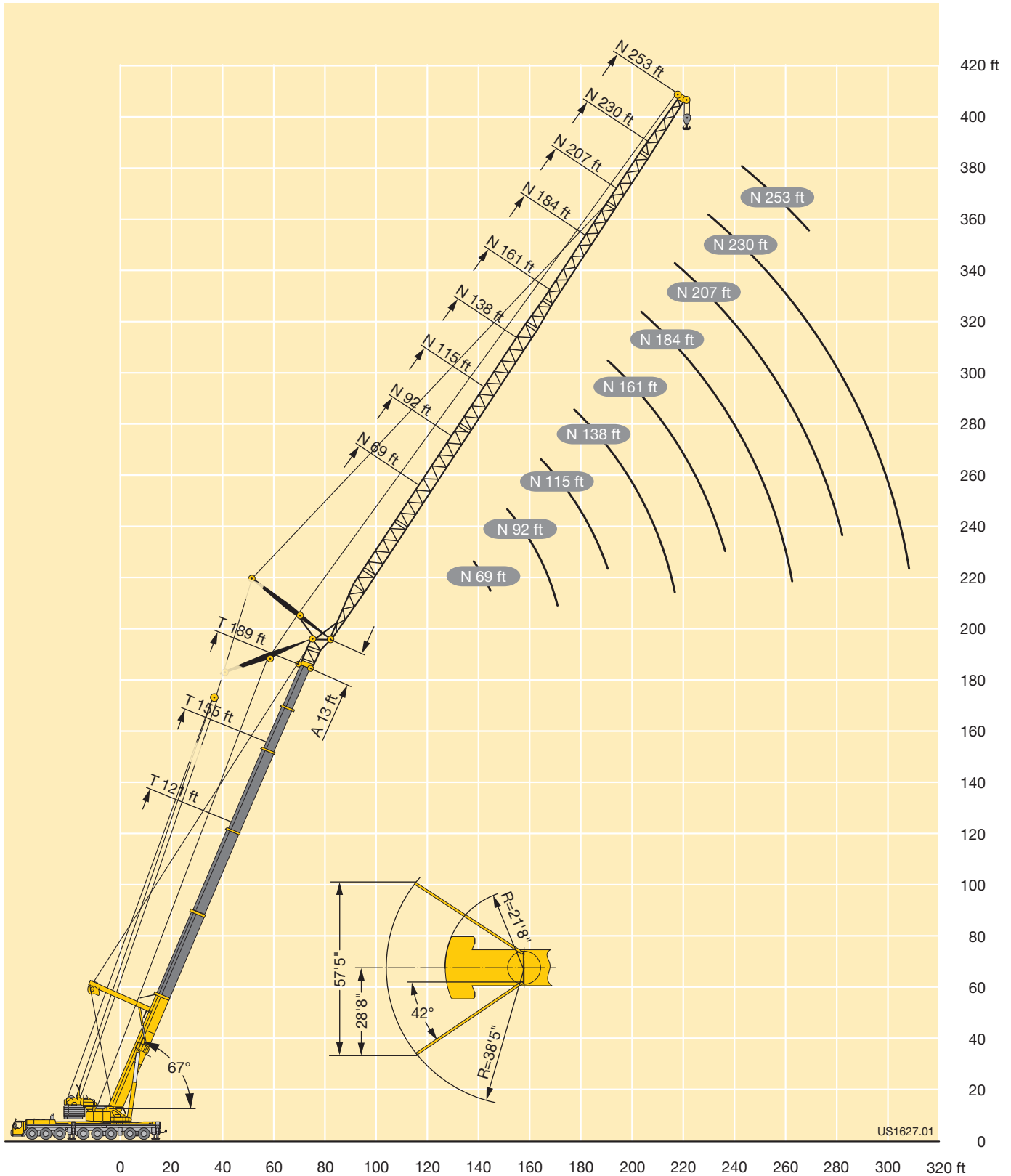
TAB 231261

STERLING CRANE

Lifting heights
Hauteurs de levage

TY3N

276 ft

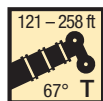


STERLING CRANE

Lifting capacities Forces de levage

TY3N

276 ft



 ft	121 ft + 13 ft*											155 ft + 13 ft*											 ft
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
100	80																						100
105	80																						105
110	75.5																						110
115	72	67.5																					115
120		66										58											120
125		63										55.2											125
130		60	57.5									52.6	49.7										130
135		57.4	55.6										48										135
140		54.8	53.1	49.7									45.8										140
145			50.7	49.4									43.7	41.9									145
150			48.6	47.2									41.8	40.1									150
155			46.6	45.2	42.8								40.1	38.3									155
160			44.7	43.4	41.9									36.7	35.4								160
165				41.6	40.1									35.1	33.8								165
170				39.9	38.4	37								33.6	32.3	30.1							170
175				38.3	36.9	35.6								32.3	31	29							175
180				36.9	35.4	34.2	31.7								29.7	27.7	25.5						180
185				35.5	34	32.8	31.3								28.5	26.5	25.2						185
190				34.1	32.7	31.5	30								27.3	25.3	24.1						190
195					31.4	30.3	28.8	27.5							26.2	24.3	23	21.1					195
200					30.2	29.1	27.6	26.8							25.1	23.3	22	20.5					200
205					29.1	27.9	26.5	25.7	23							22.3	21.1	19.5					205
210						26.9	25.5	24.6	23							21.3	20.2	18.6					210
215						25.8	24.5	23.6	22							20.5	19.3	17.8	16.7				215
220						24.9	23.5	22.7	21.1	19.2						19.7	18.4	16.9	16.1				220
225						23.9	22.6	21.7	20.2	18.8							17.7	16.2	15.3	13			225
230						23	21.7	20.8	19.3	18							16.9	15.4	14.6	13			230
235						22.2	20.9	20	18.5	17.1	15.6						16.2	14.7	13.9	12.3			235
240							20.1	19.2	17.7	16.4	15						15.5	14	13.2	11.7	10.4		240
245							19.3	18.4	16.9	15.6	14.2						14.8	13.4	12.6	11.3	10.2		245
250							18.6	17.7	16.2	14.9	13.5							12.8	12	10.8	9.7		250
255							17.9	17	15.5	14.2	12.8							12.2	11.6	10.3	9.3	8.6	255
260								16.3	14.8	13.5	12.2							11.8	11.1	9.9	8.9	8.2	260
265								15.7	14.1	12.9	11.7							11.4	10.7	9.5	8.4	7.7	265
270								15	13.5	12.3	11.2								10.3	9.1	8	7.3	270
275								14.4	12.9	11.8	10.8								9.9	8.7	7.6	6.8	275
280								13.8	12.4	11.4	10.3								9.5	8.3	7.2	6.4	280
285									11.9	10.9	9.9								9.1	7.9	6.8	6	285
290									11.5	10.5	9.5								8.8	7.6	6.4	5.5	290
295									11.1	10.1	9.1								8.4	7.2	6	5.1	295
300								10.7	9.7	8.7										6.9	5.7	4.8	300
305									9.4	8.4										6.6	5.3	4.4	305
310									9	8										6.3	4.9	4	310
315									8.7	7.7											4.6	3.7	315
320									8.3	7.3											4.3	3.3	320
325									8	7											4	3	325
330										6.7											3.7		330
340										6.1											3.1		340

* adapter - pièce d'adaptateur

TAB 231264

STERLING CRANE

Lifting capacities Forces de levage

TY3N

276 ft



 ft	189 ft + 13 ft*									223 ft + 13 ft*						258 ft + 13 ft*			 ft	
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	69 ft	92 ft	115 ft		
135	41.9																			135
140	41																			140
150		35.3								30.8										150
155		34.1								29.7										155
160		32.6	29.2								25.6									160
165		31.1	28.9								25.4									165
170		29.8	27.6								24.2					20.8				170
175			26.4	24.7							23.2					20.1				175
180			25.3	24.1							22.1	19.2					12.6			180
185			24.2	23								19					12.5			185
190			23.2	22	19.9							18.1					12			190
195				21	19							17.2	15.7				11.5	6.9		195
200				20.1	18.1	16.3						16.4	15.3					6.7		200
205				19.2	17.3	16.1							14.5	10.7				6.4		205
210				18.4	16.5	15.3							13.8	10.7				6		210
215				17.6	15.7	14.5	12.5						13.1	10.3				5.7		215
220					15	13.8	12.2						12.5	9.8	4.2			5.5		220
225					14.3	13.1	11.7	7.9					12	9.4	4.1					225
230					13.6	12.4	11.2	7.9						9	3.8					230
235					13	11.9	10.7	7.5						8.6	3.4					235
240						11.5	10.3	7	4.2					8.2	3.1					240
245						11	9.8	6.6	4.1					7.9	2.8					245
250						10.6	9.4	6.3	3.7						2.6					250
255						10.2	9	5.9	3.4						2.3					255
260						9.8	8.7	5.5	3.1											260
265							8.3	5.1	2.8											265
270							7.9	4.8	2.4											270
275							7.5	4.5	2.2											275
280							7.1	4.1												280
285								3.8												285
290								3.5												290
295								3.3												295
300								3												300
305								2.7												305

* adapter · pièce d'adaptateur

TAB 231264