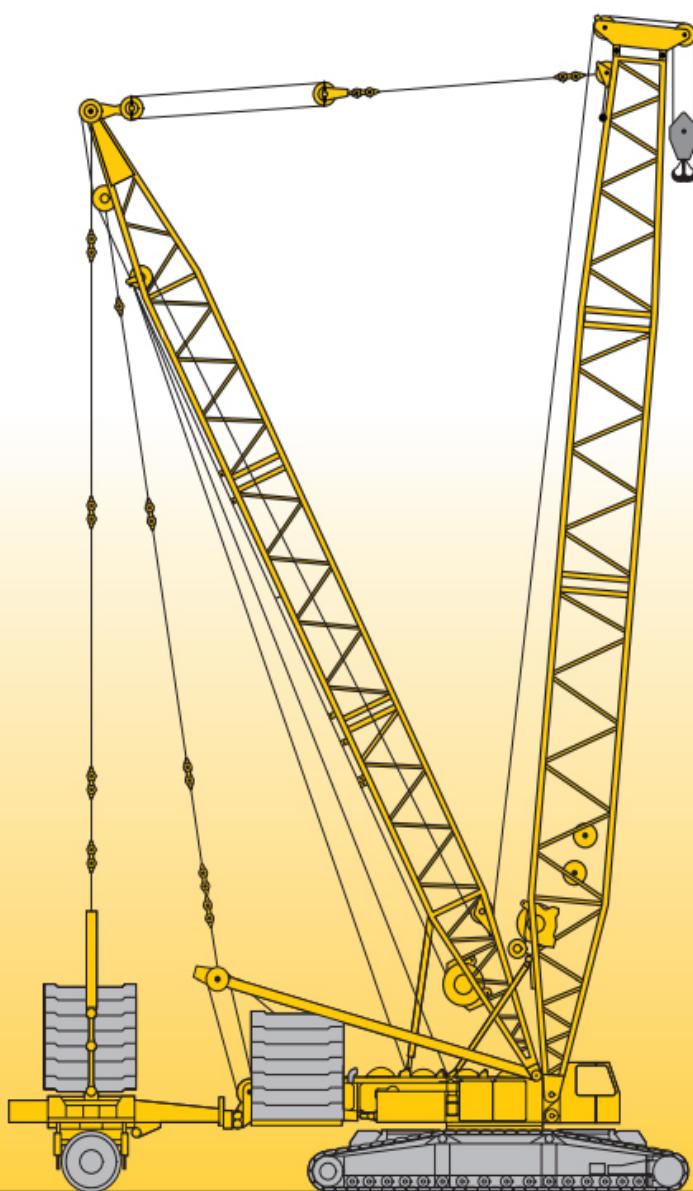


**Crawler Crane  
Grue sur chenilles****LR 1400/2****Technical Data  
Caractéristiques techniques****LIEBHERR**

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## Technical description Description techniques

### Crawler travel gear

<b>Frame</b>	Self-manufactured, torsion-resistant box-type design of high-tensile grain refined steel, comprising crawler centre section and two crawler carriers. The crawler carriers are pinned hydraulically.
<b>Travel gear</b>	Maintenance-free, dirt-protected crawler travel gear with 3'11" (4'11" optional) track pads and centralized lubrication system for tumbler and track roller bearings.
<b>Travel drive</b>	1 (optionally 2) hydraulic drives per crawler carrier, comprising axial piston variable displacement motor, planetary gear with spring-loaded, hydraulically releasable travel brake and tumbler. The crawler chains are controllable synchronously, independently and opposed to one another.
<b>Central ballast</b>	94800 lbs, consisting of 2 slabs 12130 lbs each and 4 slabs 17640 lbs each.

### Crane superstructure

<b>Frame</b>	Self-manufactured, torsion resistant weldment of high-tensile grain refined steel. Connected to crawler travel gear by a 3-row roller slewing rim for 360° continuous rotation.
<b>Crane engine</b>	6-cylinder Diesel engine, make Liebherr, type D936L A6, watercooled, 270 kW (367 HP) at 1900 rpm, max. torque 1269 lbs·ft at 1300 rpm. Exhaust emissions acc. to 97/68/EG stage 3 and EPA/CARB Tier 3. Electronic engine management. Fuel tank: 185 gallons.
<b>Crane drive</b>	Diesel-hydraulic by pump distribution gear with 4 axial piston variable displacement pumps with capacity control within closed oil circuits.
<b>Crane control</b>	Servo-control with electronic synchronizing device by three four-way control levers and two two-way control levers (joy-stick type). Continuous control of the crane motions by variation of the hydraulic pumps, additionally by variation of the Diesel engine speed.
<b>Winches 2 and 4</b>	Hydraulically driven cable drums by axial piston variable displacement motor and planetary gear with spring-loaded, hydraulically releasable static brake. Wearfree braking function during lowering by closed oil circuits. Winch 2 – hoist gear, winch 4 – derrick gear. Auxiliary winch for reeving of cables.
<b>Slewing gear</b>	2 slewing gears (optionally 4), hydraulically powered by axial piston variable displacement motor and planetary gear with spring-loaded, hydraulically releasable static brake. Wearfree braking function by closed oil circuits.
<b>Crane cabin</b>	Spacious, all-steel construction cabin, swivelling sideways and tilttable backwards, with operating and control instruments. Self-contained warm-water heating (optionally air-conditioning system).

<b>Safety devices</b>	LICCON safe load indicator, hoist limit switches, electronic inclinometer, safety valves for the prevention of pipe and hose ruptures, anemometer.
<b>Electrical system</b>	24 V DC, 2 batteries of 170 Ah each.
<b>Superstructure ballast</b>	Max. 341750 lbs.

### Boom system

#### Light version

<b>L – main boom</b>	L 69 ft – 344 ft (L 344 ft only with derrick), system 2620.10 / 2620.8. Base section 44'. Intermediate sections 23' and 46', boom head adapter 23', 550 kips (optional 770 kips) head section 2', safety retaining ram.
<b>LL – main boom</b>	LL 161 ft – 344 ft, system 2620.10 / 2115.10. Base section 44', intermediate sections 23' and 46', LL-reducing section 9'10", head adapter 11'6", 286 kips head section 26'3", safety retaining ram.
<b>D – derrick boom</b>	D 92 ft, system 2125.20, base section 34'5", intermediate section 23', head section 34', derrick block, safety retaining ram.
<b>N – jib</b>	N 69 ft – 299 ft, system 2115.10 / 1812.10, base section 31'2", intermediate sections 23' and 46', reducing section 11'6", 286 kips head section 26'3", retaining device, NA-frames 1 and 2.
<b>F – fixed jib</b>	F 34 ft – 126 ft, system 1812.10. Base section 31'2", intermediate sections 23' and 46', reducing section 11'6", 286 kips head section 26'3", retaining device, FA-frame.

#### Heavy version

<b>SL – main boom</b>	SL 69 ft 367 ft (SL 322 ft – 367 ft only with derrick), system 2620.20 / 2620.10, base section 44', intermediate sections 23' and 46', head adapter 23', 550 kips (optional 770 kips), head section 2', safety retaining ram.
<b>S – main boom</b>	S 69 ft – 390 ft (S 299 ft – 390 ft only with derrick), system 2620.20, base section 44', intermediate sections 23' and 46', head adapter 23', 550 kips (optional 770 kips), head section 2', safety retaining ram.
<b>Sw – main boom</b>	Sw 92 ft – 367 ft (Sw 344 ft – 367 ft only with derrick), system 2620.20 / 2116.20, base section 44', intermediate sections 23' and 46', reducing section 13'5", 396 kips head section 34'5", safety retaining ram.
<b>W – luffing fly jib</b>	W 92 ft – 299 ft, system 2116.20, base section 34', intermediate sections 23' and 46', 396 kips head section 34', retaining device, WA-frames 1 and 2.
<b>B – suspended ballast</b>	Suspended ballast pallet with compensating rams and hydraulic telescopic guiding device for max. 573000 lbs derrick ballast at max. 49'3" counter-radius.
<b>BW – ballast trailer</b>	Ballast trailer with compensating rams and hydraulic telescopic guiding device for max. 573000 lbs derrick ballast at max. 49'3" counter-radius.



## Technical description

### Description techniques

#### Optional equipment

<b>Winches 1, 3, 5 and 6</b>	Winch 1 – hoist gear, winch 3-luffing main boom/D-mode, winch 5 – variation of luffing fly jib, winch 6-additional hoist gear.
<b>Ballast</b>	Suspended ballast B 550000 lbs, 25 slabs of 22000 lbs each for a total of 573000 lbs derrick ballast. Ballast trailer BW 507000 lbs, 23 slabs of 22050 lbs each for a total of 573000 lbs derrick ballast.
<b>Mechanical additional support</b>	For the erection of long boom configurations without derrick ballast.
<b>Hydraulic mounting supports</b>	For raising the basic machine during assembly/disassembly.
<b>Mounting rams crawler carriers</b>	For self-assembly/disassembly of the crawler carriers by the crane.
<b>Portable pin pulling device</b>	For the assembly/disassembly of the pins of the crawler travel gear and the boom pin intermediate sections.
<b>Quick Connection</b>	Rapid coupling system to facilitate separation of the superstructure from the crawler travel gear.
<b>Whip line</b>	Whip line 79400 lbs to be fitted to L-, N-, S-, W-head. Whip line 132200 lbs to be fitted to L-, S- and W-head.

Further equipment items on request.

#### Partie tournante

<b>Châssis</b>	Fabrication Liebherr, structure caissonnée indéformable en acier à grains fins à haute résistance. Couronne d'orientation à triple rangées de rouleaux entre partie tournante et châssis porteur, orientable à 360°.
<b>Moteur</b>	Diesel, 6 cylindres, marque Liebherr, type D936L A6, refroidi par eau, puissance 270 kW (367 ch) à 1900 rpm, couple max. 1269 lbs·ft à 1300 rpm. Emissions des gaz d'échappement conformes aux directives 97/68/EG partie 3 et EPA/CARB Tier 3. Gestion électronique. Réservoir à carburant: 185 gallons.
<b>Entraînement de la grue</b>	Hydraulique diesel via mécanisme de distribution des pompes, avec 4 pompes à débit variable à pistons axiaux et régulation de puissance, circuits hydrauliques fermés.
<b>Commande de la grue</b>	Servocommande avec dispositif électronique de synchronisation via trois manipulateurs en croix à quadruple fonction et deux manipulateurs à double fonction. Régulation continue de tous les mouvements de la grue par régulation des pompes hydrauliques et régulation du régime du moteur diesel.
<b>Treuils 2 et 4</b>	Tambour entraîné hydrauliquement via le moteur à cylindrée variable à pistons axiaux et le réducteur à planétaires avec frein d'arrêt à ressort et à ventilation hydraulique. Freins exempts d'usure lors du processus d'abaissement via les circuits hydrauliques fermés. Treuil 2 – mécanisme de levage, treuil 4 – treuil de relevage. Treuil auxiliaire pour le mouillage des câbles.
<b>Mécanisme d'orientation</b>	2 mécanismes d'orientation (4 en option), entraînés hydrauliquement par le moteur à cylindrée variable à pistons axiaux et le réducteur à planétaires avec frein d'arrêt à ressort et à ventilation hydraulique. Freins exempts d'usure via le circuit hydraulique fermé.
<b>Cabine du grutier</b>	Cabine spacieuse en tôle électrozinguée, orientable latéralement et inclinable vers l'arrière, avec instruments de commande et de contrôle et chauffage à eau chaude indépendant du moteur (climatisation en option).
<b>Dispositifs de sécurité</b>	Contrôleur de charge LICCON, fin de course de levage, indicateur d'angle d'inclinaison, clapets de sécurité sur tuyaux et flexibles contre rupture, anémomètre.
<b>Circuit électrique</b>	24 V en courant continu, 2 batteries de 170 Ah.
<b>Contrepoids de la partie tournante</b>	Max. 341750 lbs.

#### Train de chenilles

<b>Châssis</b>	Fabrication Liebherr, structure caissonnée indéformable, en acier à grains fins à haute résistance, composé d'une partie centrale sur chenilles et de deux longerons. Les longerons sont fixés hydrauliquement par des axes.
<b>Train de roulement</b>	Train de chenilles exempt d'entretien et protégé de toute impureté. Largeur des tuiles: 3'11" (4'11" en option); dispositif de graissage centralisé pour les paliers du barbotin et des galets de roulement.
<b>Entraînement</b>	1 (2 en option) transmission(s) hydraulique(s) par longeron, avec moteur à cylindrée variable à pistons axiaux, réducteur à planétaires avec frein de translation à ressort et à ventilation hydraulique et barbotin. Les chenilles sont dirigeables de manière indépendante et en contre-rotation.
<b>Contrepoids central</b>	94800 lbs, composé de 2 plaques de 12130 lbs et 4 plaques de 17640 lbs.



## Technical description Description techniques

### Système de flèche

#### Exécution légère

<b>Flèche principale L</b>	L 69 ft – 344 ft (L 344 ft uniquement avec Derrick), système 2620.10 / 2620.8. Élément de base de 44', éléments intermédiaires de 23' et 46', adaptateur de tête de 23', élément de tête de 2' de 550 kips (770 kips en option), vérin anti-retour.
<b>Flèche principale LL</b>	LL 161 ft – 344 ft, système 2620.10 / 2115.10. Élément de base de 44', éléments intermédiaires de 23' et 46', réducteur LL de 9'10", adaptateur de tête de 11'6", élément de tête de 26'3" de 286 kips, vérin anti-retour.
<b>Flèche Derrick D</b>	D 92 ft, système 2125.20. Élément de base de 34'5", élément intermédiaire de 23', élément de tête de 34', palonnier de renvoi, vérin anti-retour.
<b>Flèche relevable N</b>	N 69 ft – 299 ft, système 2115.10 / 1812.10. Élément de base de 31'2", éléments intermédiaires de 23' et 46', réducteur de 11'6", élément de tête de 26'3" de 286 kips, dispositif anti-retour, chevalet NA 1 et 2.
<b>Fléchette fixe F</b>	F 34 ft – 126 ft, système 1812.10. Élément de base de 31'2", éléments intermédiaires de 23' et 46', réducteur de 11'6", élément de tête de 26'3" de 286 kips, dispositif anti-retour, chevalet FA.

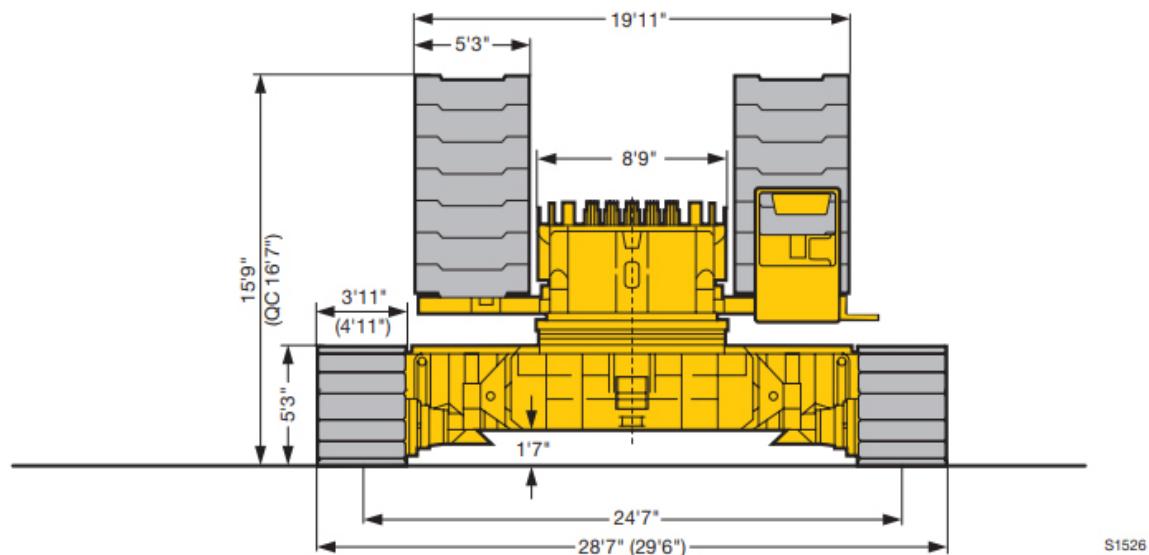
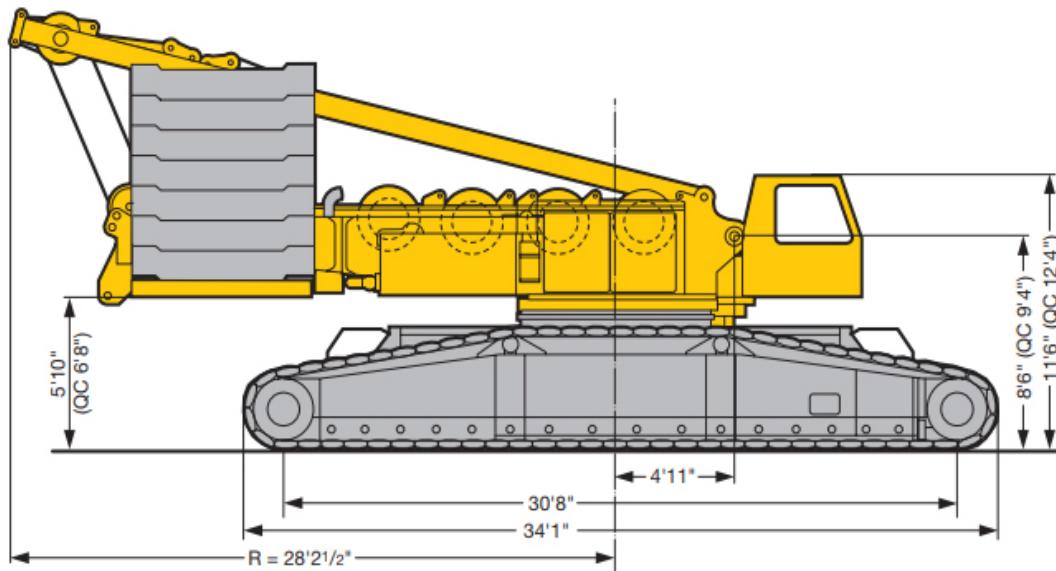
#### Exécution lourde

<b>Flèche principale SL</b>	SL 69 ft – 367 ft (SL 322 ft – 367 ft uniquement avec Derrick), système 2620.20 / 2620.10, élément de base de 44', éléments intermédiaires de 23' et 46', adaptateur de tête de 23', élément de tête de 2' de 550 kips (770 kips en option), vérin anti-retour.
<b>Flèche principale S</b>	S 69 ft – 390 ft (S 299 ft – 390 ft uniquement avec Derrick), système 2620.20, élément de base de 44', éléments intermédiaires de 23' et 46', adaptateur de tête de 23', élément de tête de 2' de 550 kips (770 kips en option), vérin anti-retour.
<b>Flèche principale Sw</b>	Sw 92 ft – 367 ft (Sw 344 ft – 367 ft uniquement avec Derrick), système 2620.20 / 2116.20, élément de base de 44', éléments intermédiaires de 23' et 46', réducteur de 13'5", élément de tête de 34'5" de 396 kips, vérin anti-retour.
<b>Fléchette à treillis a volée variable W</b>	W 92 ft – 299 ft, système 2116.20, élément de base de 34'5", éléments intermédiaires de 23' et 46', élément de tête de 34' de 396 kips, dispositif anti-retour, chevalet WA 1 et 2.
<b>Contrepoids suspendu B</b>	Contrepoids suspendu avec vérin de guidage et guidage à télescopage hydraulique pour un contrepoids Derrick de max. 573000 lbs et pour une contre-portée de 49'3" max..
<b>Remorque à contrepoids BW</b>	Remorque à contrepoids avec vérin de guidage et guidage à télescopage hydraulique pour un contrepoids Derrick de max. 573000 lbs et pour une contre-portée de 49'3" max..

### Equipement supplémentaires

<b>Treuils 1, 3, 5 et 6</b>	Treuil 1 – treuil de levage, treuil 3 – réglage flèche principale / mode D, treuil 5 – réglage fléchette à treillis à volée variable, treuil 6 – treuil de levage supplémentaire.
<b>Contrepoids</b>	Contrepoids suspendu B 550000 lbs, 25 plaques de 22050 lbs pour un contrepoids Derrick total de 573000 lbs. Remorque à contrepoids BW 507000 lbs, 23 plaques de 22050 lbs pour un contrepoids Derrick total de 573000 lbs.
<b>Stabilisateur mécanique supplémentaire</b>	Pour le relevage des longues combinaisons de flèches sans contrepoids Derrick.
<b>Stabilisateur de montage hydraulique</b>	Pour le levage de la machine de base lors du montage/démontage.
<b>Vérin de montage longerons</b>	Pour le montage/démontage autonome des longerons avec la grue.
<b>Extracteur d'axes mobile</b>	Pour le montage/démontage des axes du train de chenilles et de l'élément central ainsi que celui de la flèche – des éléments intermédiaires.
<b>Raccord rapide</b>	Pour une séparation aisée de la partie tournante et du train de chenilles.
<b>Poulie brin simple</b>	Poulie brin simple de 79400 lbs pour le montage sur tête L, N, S, et W. Poulie brin simple de 132200 lbs pour le montage sur tête L, S et W.

D'autres équipements supplémentaires sur demande.

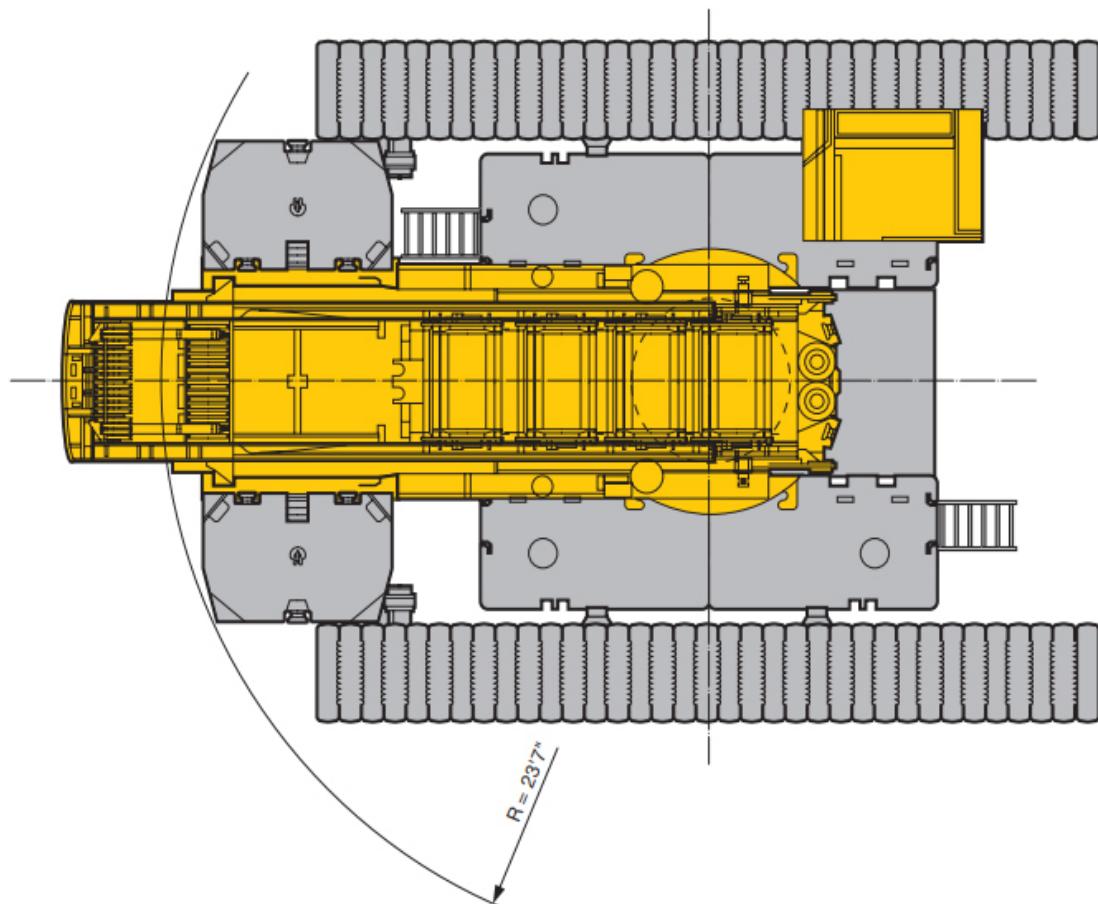
**Dimensions  
Encombrement**

( ) Pad width 4'11" / Largeur de patin 4'11"

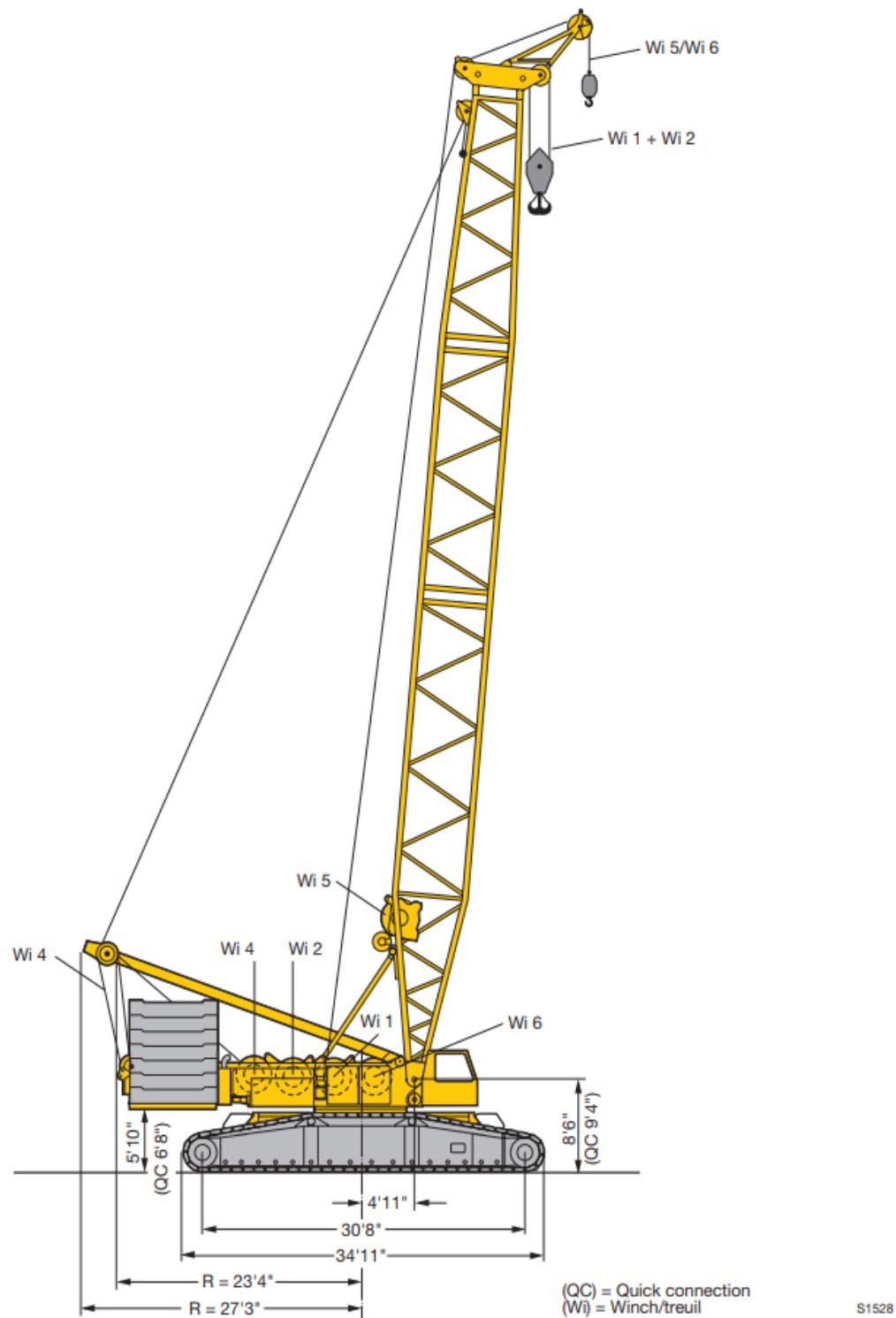
QC = Quick connection

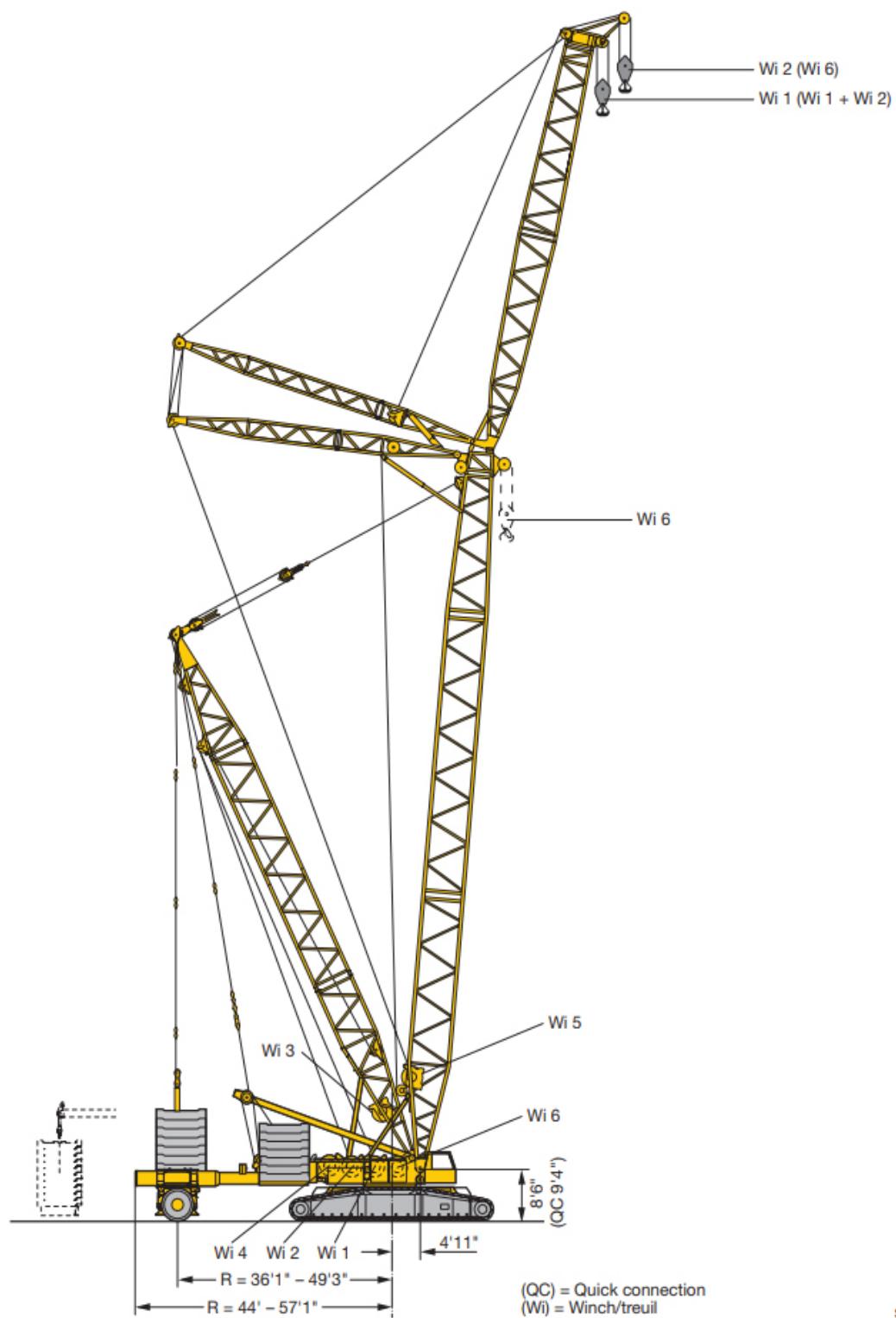


**Dimensions  
Encombrement**



S1527

**Dimensions  
Encombrement**

**Dimensions  
Encombrement**



## Working speeds Vitesses



	Driving force with one drive per crawler carrier Puissance propulsive avec un entraînement par porteur-chenille	471870 lbs
	Total driving force with two drives per crawler carrier Puissance propulsive totale avec deux entraînements par porteur-chenille	769545 lbs
	Total weight with main boom S 69 ft, 297700 lbs counterweight, 94800 lbs central ballast and 176 kips hook block Poids total avec flèche principale S 69 ft, contrepoids de 297700 lbs, lest central de 94800 lbs et moulle de 176 kips	661500 lbs
	Ground pressure at 661500 lbs total weight and 3'3" track pads Pression moyenne au sol à de poids total et pains de chenille de 661500 lbs 3'3"	19.6 lbs/inch <sup>2</sup>
		0 – 1.1

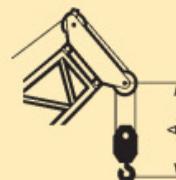


Drive Mécanismes	Mode Mode	Speeds Vitesses ft/min	Max. single line pull Effort au brin maxi. lbs	Rope diameter Diamètre du câble "	Rope length Longueur du câble ft
	Hoist gear Mécanisme de levage	0 – 440	27560	1"	2789
	Hoist gear Mécanisme de levage	0 – 440	27560	1"	2789
	Derrick main boom/ D-operation Relevage mât principale/ en version D	0 – 476	28660	1"	3051
	Derrick main boom Relevage mât principale	2 x 0 – 230	2 x 27560	1"	1903
	Derrick luffing fly jib Relevage volée variable	0 – 440	27560	1"	2461
	Hoist gear/Whipline Mécanisme de levage/ Poulie brin simple	0 – 440	27560	1"	1640
	0 – 87°	approx. 4 min. for boom length 161 ft env. 4 min. pour longueur de flèche de 161 ft			
		0 – 1,2 rpm			

## Hooks blocks and hooks Organes de préhension



Load (kips) Forces de levage (kips)	No. of sheaves Poulies	No. of lines Brins	Weight lbs Poids lbs	Dimension A (ft) Dimension A (ft)
880 (440)	2 x 9 (1 x 9)	2 x 19 (1 x 19)	17600 (11880)	17'5"
550 (275)	2 x 5 (1 x 5)	2 x 11 (1 x 11)	13200 (8360)	15'1"
352	7	15	7700	14'9"
176	3	7	5720	13'9"
79	1	3	3300	13'1"
26,4	-	1	1320	10'6"



## Reeving chart Tableau de mouflage

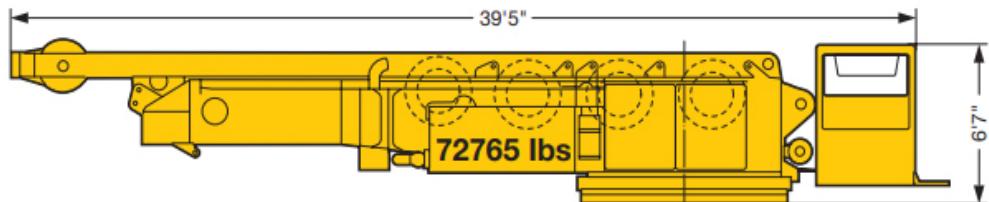
No. of lines Brins	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Max. capacity Capacité maxi. kips	26.4	52.9	79.4	105.8	130	156.5	180.7	205	227	249.1	273.3	293.2	315.2	335.1	357.1	377	394.6	415.5	438.7
26.4																			
79																			
176																			
275																			
352																			
440																			

No. of lines Brins	2 x 4	2 x 5	2 x 6	2 x 7	2 x 8	2 x 9	2 x 10	2 x 11	2 x 12	2 x 13	2 x 14	2 x 15	2 x 16	2 x 17	2 x 18	2 x 19
Max. capacity Capacité maxi. kips	211.6	262.3	313	361.5	410	456.3	500.4	551.1	588.6	632.7	672.4	714.2	754	793.6	833.3	881.8
550/275																
880/440																

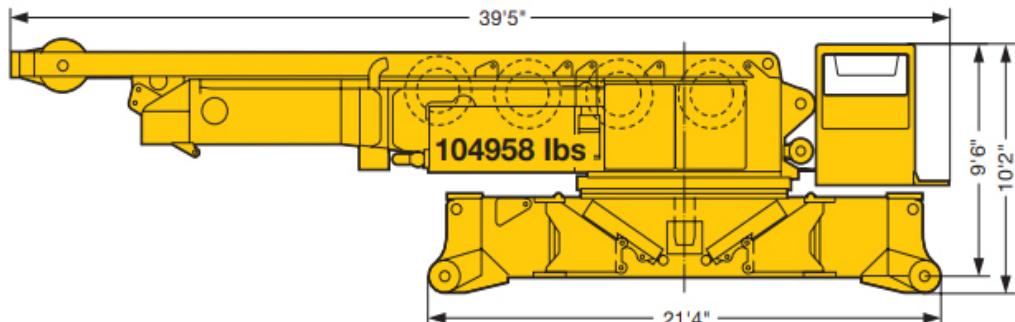
## Transportation plan

### Plan de transport

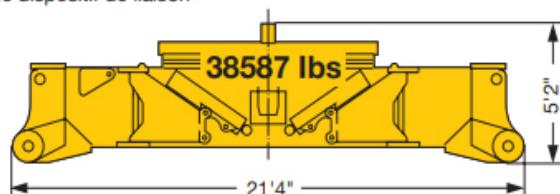
Superstructure with winch IV incl. rope and Quick Connection  
Partie tournante avec treuil IV incl. câble et dispositif de liaison



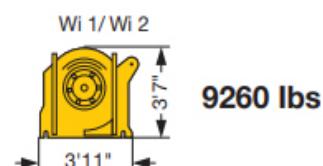
Superstructure with winch IV incl. rope and center section without Quick Connection  
Partie tournante avec treuil IV incl. câble et partie centrale sans dispositif de liaison



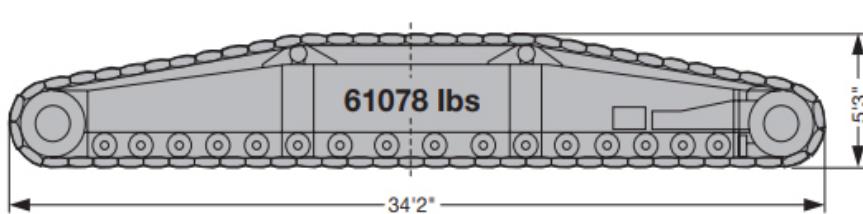
Crawler center section with Quick Connection  
Partie centrale avec dispositif de liaison



Winch 1/2 incl. rops  
Treuil 1/2 incl. câble



Crawler  
Chenille



Wi = winch/treuil

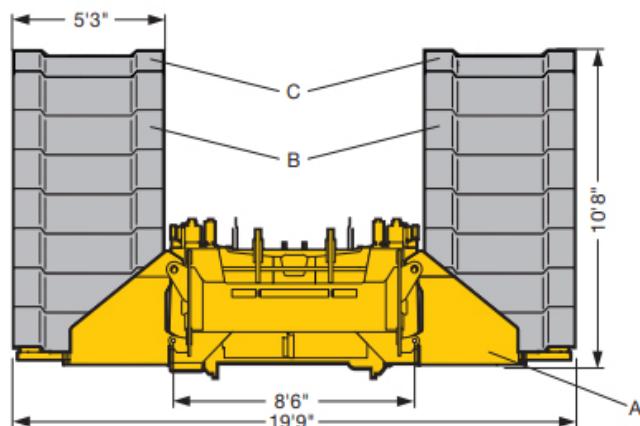
S1530

## Transportation plan

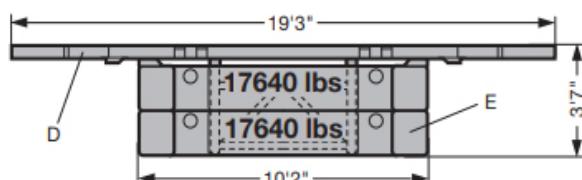
### Plan de transport

Counterweight versions  
Variantes de contrepoids

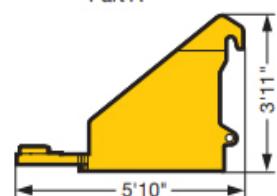
CWT at superstructure  
Contrepoids tourelle



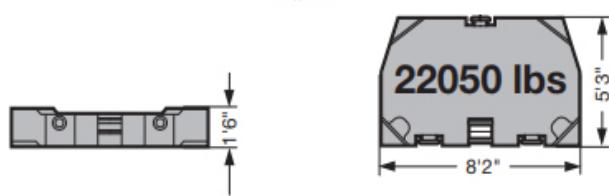
Central CWT  
Lest central



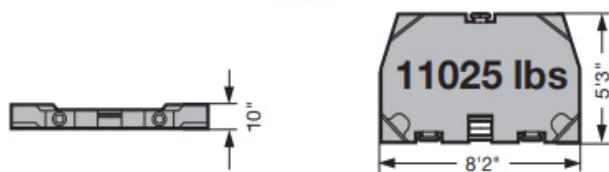
Part A



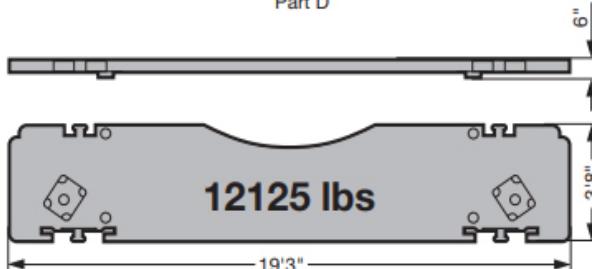
Part B



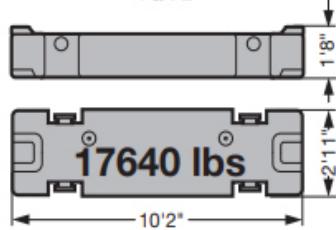
Part C



Part D



Part E



	Part A à 5500 lbs	Part B à 22050 lbs	Part C à 11025 lbs
297650 lbs	2 x	12 x	2 x
341750 lbs	2 x	14 x	2 x

	Part D à 12125 lbs	Part E à 17640 lbs
24250 lbs	2 x	0 x
94810 lbs	2 x	4 x

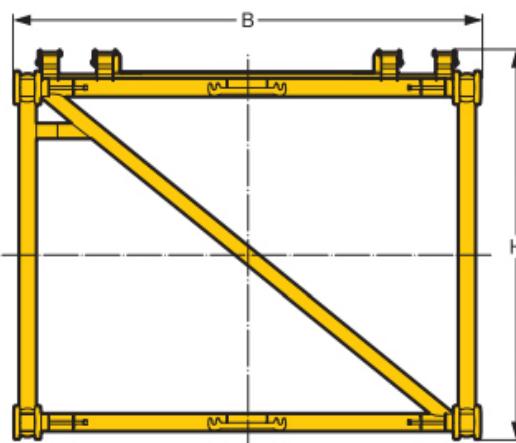
US2258

## Transportation plan

### Plan de transport

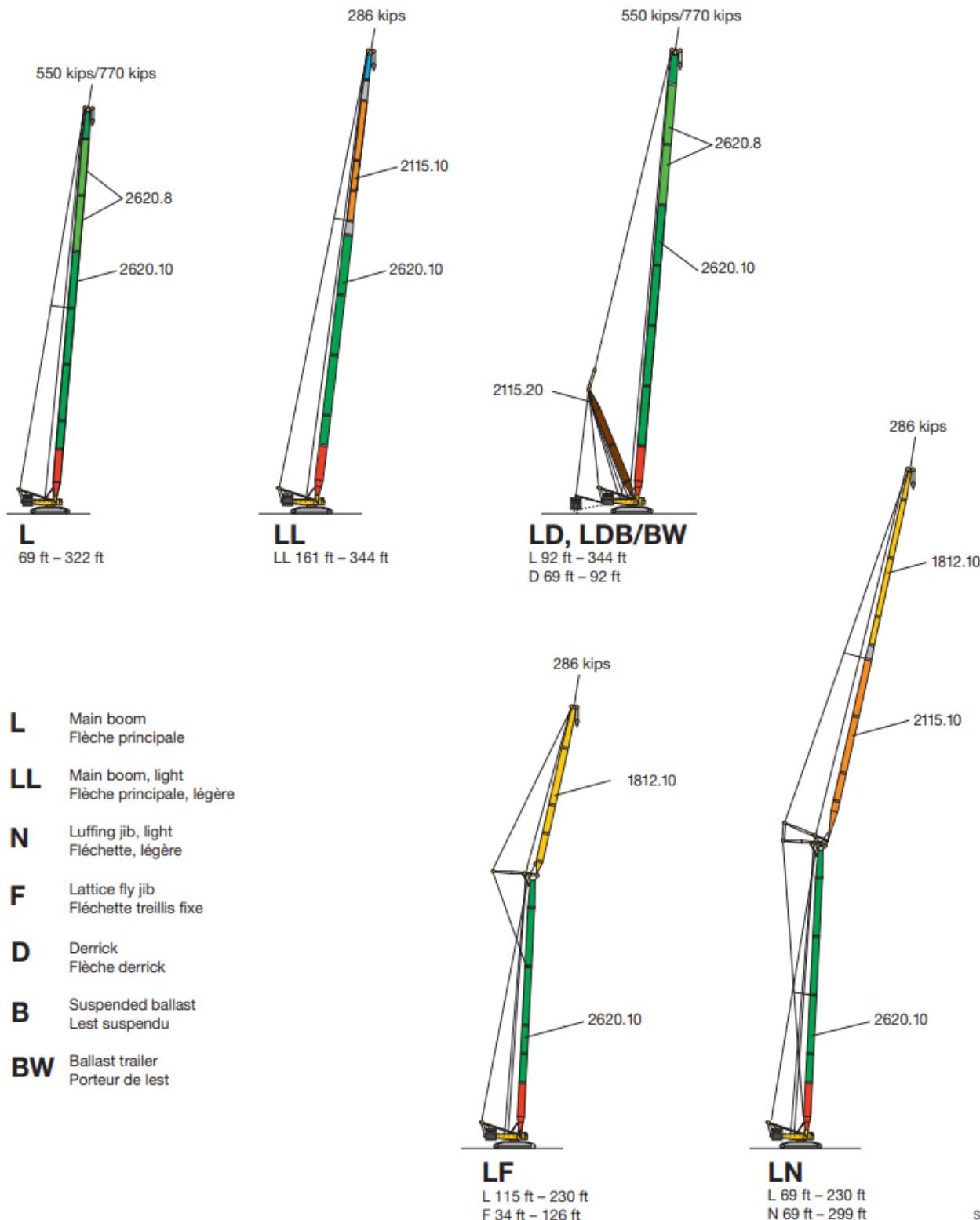
Boom intermediate sections Eléments de flèches intermédiaires		B x H	Base length Longueur de base	Transport length Longueur de transport	Weight lbs* Poids lbs*
LA 2620.10		9'2" x 7'10"	23'	24'3"	6400
			45'11"	47'3"	11900
LA 2620.8		9'2" x 7'10"	45'11"	47'3"	9700
NA 2115.10		7'7" x 5'11"	23'	24'3"	3300
			45'11"	47'3"	6200
NI 1812.10		6'7" x 4'11"	23'	24'3"	3000
			45'11"	47'3"	5500
D 2115.20		8'2" x 6'3"	23'	24'3"	5950
S 2620.20		9'2" x 7'10"	23'	24'3"	8160
			45'11"	47'3"	15200
W 2116.20		7'10" x 6'3"	23'	24'3"	3750
			45'11"	47'3"	6600

\* Weights incl. guy rods and bolts / Poids avec barres de haubanage et boulons



## Boom/jib combinations Configurations de flèche

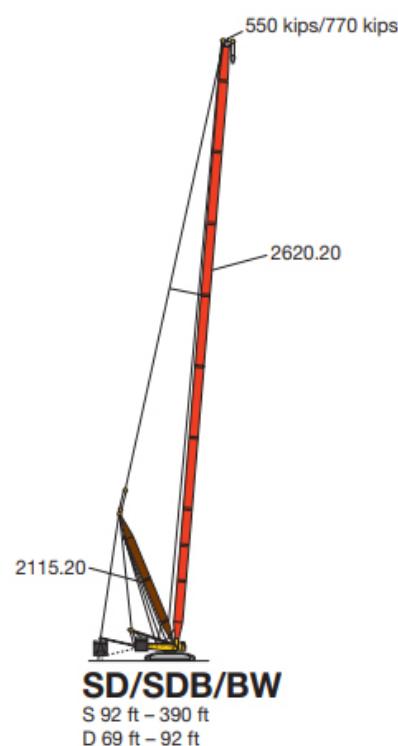
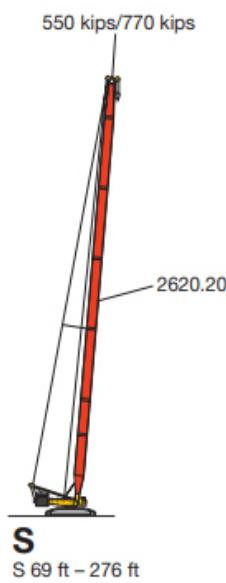
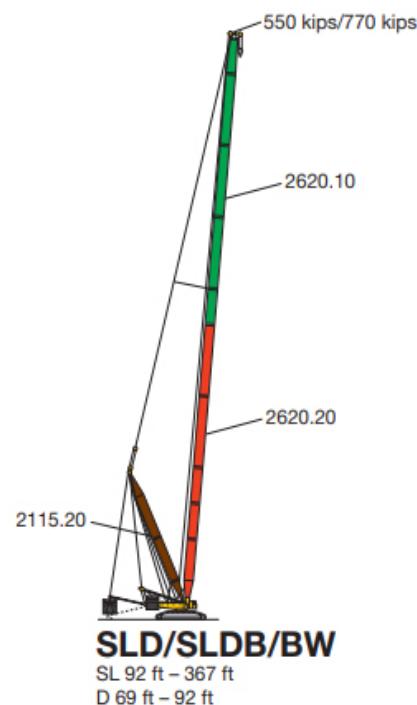
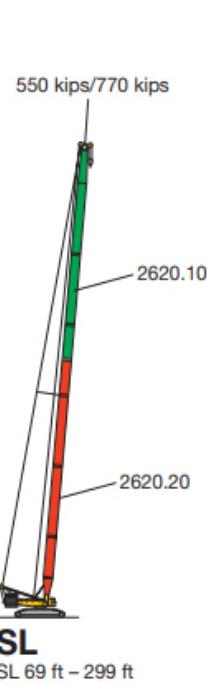
Light weight design  
Conception légère



## Boom/jib combinations Configurations de flèche

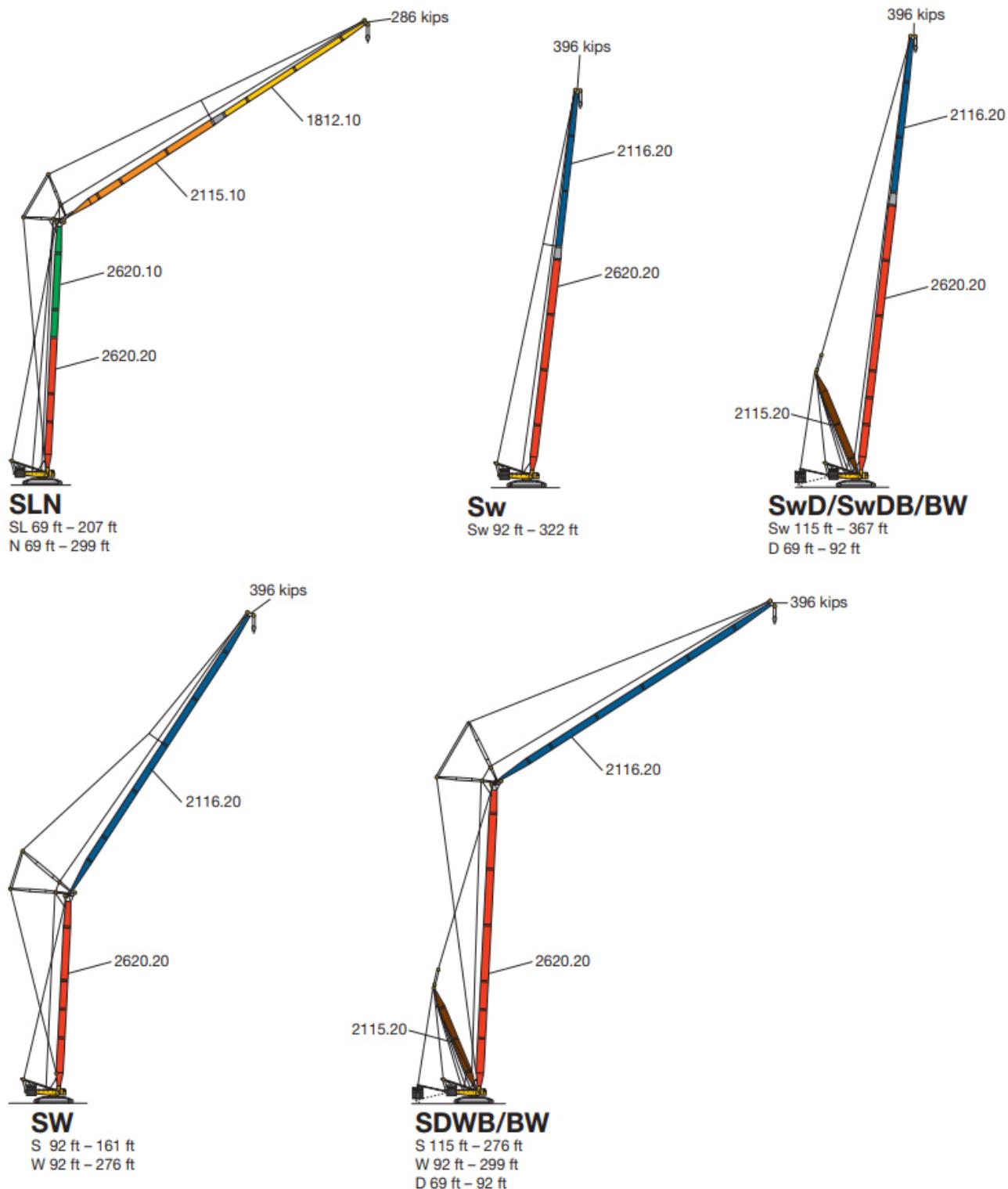
Heavy weight design  
Conception lourde

<b>S</b>	Main boom, heavy Flèche principale, lourde
<b>L</b>	Main boom, light Flèche principale, légère
<b>N</b>	Luffing jib, light Fléchette, légère
<b>w/W</b>	Luffing jib, heavy Fléchette, lourde
<b>D</b>	Derrick Flèche derrick
<b>B</b>	Suspended ballast Lest suspendu
<b>BW</b>	Ballast trailer Porteur de lest



## Boom/jib combinations Configurations de flèche

Heavy weight design  
Conception lourde



S1533

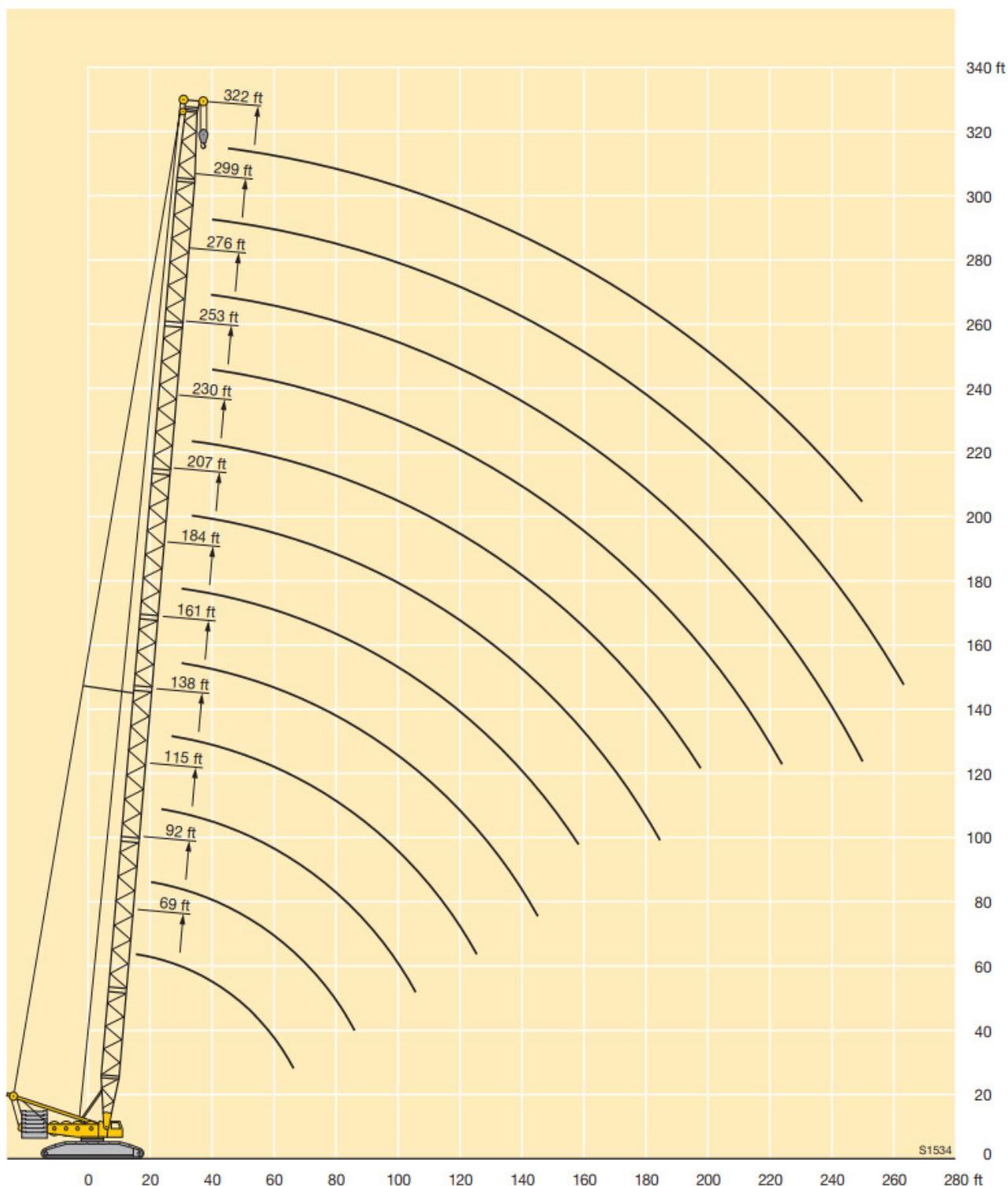
**Lifting capacities on L boom**  
**Forces de levage à la flèche principale L**


69 ft - 322 ft    360°    94800 lbs    297700 lbs / 341800 lbs

A ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	A ft
15	864												15
16	790												16
17	749												17
18	728												18
19	706												19
20	681	655											20
21	651	635											21
22	623	611											22
23	597	586	574	562									23
24	576	565	553	548									24
26	533	523	512	522									26
28	497	488	500	489	469								28
30	463	456	467	457	449	395							30
32	431	428	439	430	421	389							32
34	401	410	413	405	396	373	317	273					34
36	373	381	387	383	372	352	312	268					36
38	350	357	363	359	352	334	307	263	223				38
40	329	335	341	337	332	316	299	258	219	182			40
45	285	291	295	291	288	280	267	245	209	172			45
50	252	257	260	256	254	250	239	226	199	163	150	128	50
55	225	229	231	227	225	225	216	207	189	155	144	124	55
60	202	205	207	204	201	204	196	188	178	146	138	119	60
65	183	186	188	184	181	187	179	172	166	139	133	114	65
70		171	172	168	165	170	165	158	153	131	127	110	70
75			157	158	154	151	155	152	146	141	124	121	105
80			145	145	142	139	141	140	135	131	118	116	100
85			134	134	131	128	129	128	126	122	112	111	95
90				124	122	119	119	118	117	113	106	104	90
95					115	113	111	111	109	108	106	100	98
100					108	105	103	103	101	100	99	95	91.5
105						98	96.5	95.5	94.5	93	92.5	89	85.5
110						92	90.5	89.5	88	86.5	86	83.5	80.5
115						87	85	84	82.5	81	80.5	78.5	75.5
120						82	80	78.5	77.5	75.5	75	73.5	71
125							75.5	74	72.5	71	70.5	69	67
130							71.5	69.5	68.5	66.5	66	64.5	63
135							67.5	66	64.5	63	62	60.5	59.3
140							64	62.5	61	59.3	58.6	57	55.8
150								56.2	54.6	52.9	52.1	50.5	49.4
160									49.1	47.2	46.4	44.7	43.5
170									44.3	42.4	41.5	39.5	38.4
180									40.3	38.1	37	35	33.9
190										34.2	33	30.9	29.8
200											29.4	27.3	26.1
210											26.2	24	22.7
220											23.4	21.1	19.9
230												18.3	16.8
240												15.3	13.4
250													10
260													7.5

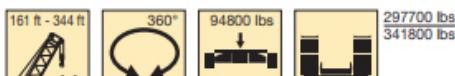
TAB 124088 / 124089

**Lifting heights on L boom**  
**Hauteur de levage à la flèche principale L**



## Lifting capacities on LL boom

### Forces de levage à la flèche principale LL



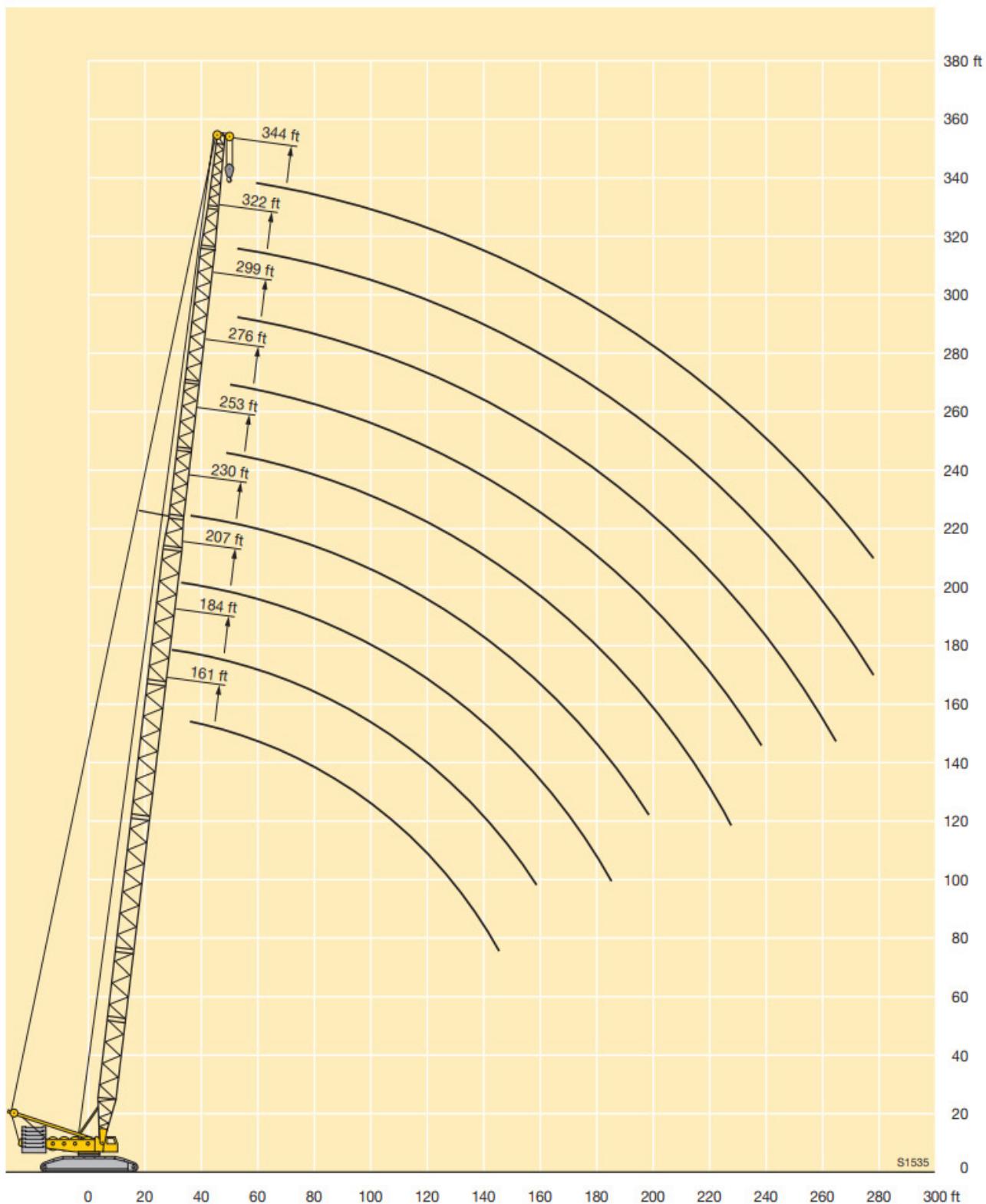
ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft	ft
30	287	268								30
32	287	253								32
34	287	241	198							34
36	287	230	196							36
38	272	220	192	186						38
40	259	211	188	182	178					40
45	236	189	178	174	169					45
50	213	172	170	165	159	133				50
55	194	156	161	157	150	127	118	93		55
60	179	144	153	148	142	120	112	89.5	76.5	60
65	167	134	144	140	133	114	107	85.5	72	65
70	157	125	137	132	124	108	101	82	68.5	70
75	149	117	130	124	116	103	95	78	65.5	75
80	140	111	122	115	109	97	89	74	62.5	80
85	131	106	117	108	102	91.5	84	71	59.7	85
90	124	101	111	102	95	86.5	80	68	57.2	90
95	118	96	106	95	89.5	82	75.5	65.5	55.2	95
100	112	91.5	101	89	84.5	77.5	71.5	63	53.2	100
105	105	87	96	84	79.5	73.5	67	60.5	50.7	105
110	99	83	91.5	80.5	76	69.5	64	58.1	49	110
115	93.5	78.5	87	76.5	72.5	66	60.5	55.6	47.3	115
120	88	74.5	82.5	72.5	69.5	62.5	57.2	53.1	45.7	120
125	83.5	70.5	79	69.5	66	59.4	53.9	50.6	44	125
130	79.5	67	76	67	63.5	56.8	51.3	48.9	42.3	130
135	75	64	72.5	64	60.5	54.3	49.1	46.9	40.6	135
140	70	61	69	61.5	57.7	51.8	47	44.8	38.9	140
150		55.1	63	56.7	52.3	47.2	43.3	41.1	36.1	150
160			57.9	51.6	47.7	43.3	39.9	37.7	33.3	160
170			53	46.6	44.3	39.9	36.6	34.4	30	170
180			48.1	42.4	40.9	36.5	33.2	31	27.4	180
190				38.2	37.6	33.2	30.4	28.2	24.9	190
200					34.2	29.8	27.6	25.4	22.4	200
210					30.9	26.5	24.2	22	19.8	210
220					27.5	23.9	21.7	20	17.3	220
230						21.4	19.2	17.7	14.8	230
240							16.7	15.1	12.3	240
250							14.2	12.4	9.8	250
260							12.5	10.4	8.1	260
270								8	5.8	270

TAB 124095 / 124096

### Remarks referring to load charts

- When calculating crane stresses and loads, German Industrial Standards (DIN) are applicable, in conformance with new German legislation (published 2/85). The lifting capacities (stability margin) DIN/ISO correspond to DIN 15019, part 2, and ISO 4305 (Tested load = 1.25 x lifting capacity + 0.1 x boom dead weight, reduced to the boom point). The crane's structural steel work is in accordance with DIN 15018, part 3. Design and construction of the crane comply with DIN 15018, part 2 and with F.E.M. regulations.
- Lifting capacities are given in kips.
- The weight of the load hook and hook blocks as well as of the lifting tackle must be deducted from the lifting capacities.
- The working radii are measured from the slewing centreline.
- The subsoil must be even and of good bearing capacity.
- Subject to modification of lifting capacities.
- Loads above 771750 lbs, only with 972405 lbs head section.
- The crane can be displaced with suspended loads as stated in the load charts. Operating conditions must conform to the rules in the operating instructions.

**Lifting heights on LL boom**  
**Hauteur de levage à la flèche principale LL**



## Lifting capacities on LD boom/derrick combination Forces de levage en configuration LD

	92 ft - 344 ft	92 ft	360°	94800 lbs	341800 lbs 297700 lbs							
A ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft
20	675											20
21	648											21
22	622											22
23	597	587	576									23
24	575	566	556									24
26	532	524	515									26
28	497	490	481	467								28
30	464	457	449	433	407							30
32	436	430	422	405	381							32
34	409	405	398	380	358	367	320					34
36	383	382	376	356	337	354	320					36
38	359	359	355	337	319	336	313	276				38
40	337	338	335	319	302	319	304	274	227			40
45	292	292	291	280	267	283	270	257	223			45
50	256	256	255	250	238	252	243	234	217	182	155	50
55	228	227	226	223	214	224	219	212	204	180	154	55
60	204	203	202	201	194	199	198	193	185	176	154	60
65	185	184	182	181	177	179	177	177	170	164	154	65
70	169	167	166	164	162	162	161	160	157	152	145	70
75	155	153	151	150	148	148	146	145	143	140	135	75
80	143	141	139	137	135	135	133	133	131	130	125	80
85	133	130	128	126	124	124	122	121	119	119	116	85
90		121	119	117	115	114	112	112	110	109	106	90
95		113	111	109	106	106	104	103	101	101	97.5	95
100		106	103	101	98.5	98	96	95	93	92.5	89.5	88.5
105			96.5	94	91.5	91	89	88	86	85.5	82.5	81.5
110			90.5	88.5	85.5	85	82.5	82	80	79.5	76	75
115			85.5	83	80	79.5	77	76	74	73.5	70.5	69
120			80.5	78	75	74	72	71	68.5	68	65	63.5
125				73	70.5	69.5	67	66	64	63	60	58.8
130					69	66	65	62.5	61.5	59.4	58.8	55.8
135					65.5	62.5	61	58.9	57.8	55.5	54.8	51.8
140						62	58.8	57.6	55.2	54.1	51.7	51
150							52.5	51	48.5	47.4	45	44.1
160								45.3	42.7	41.5	39	38.1
170								40.4	37.7	36.4	33.8	32.9
180								36.2	33.4	32	29.3	28.3
190									29.5	28	25.3	24.2
200										24.5	21.7	20.6
210										21.3	18.4	17.2
220											18.6	15.6
230												13
240												11.6
												10.8

TAB 124102 / 124103

### Remarques relatives aux tableaux des charges

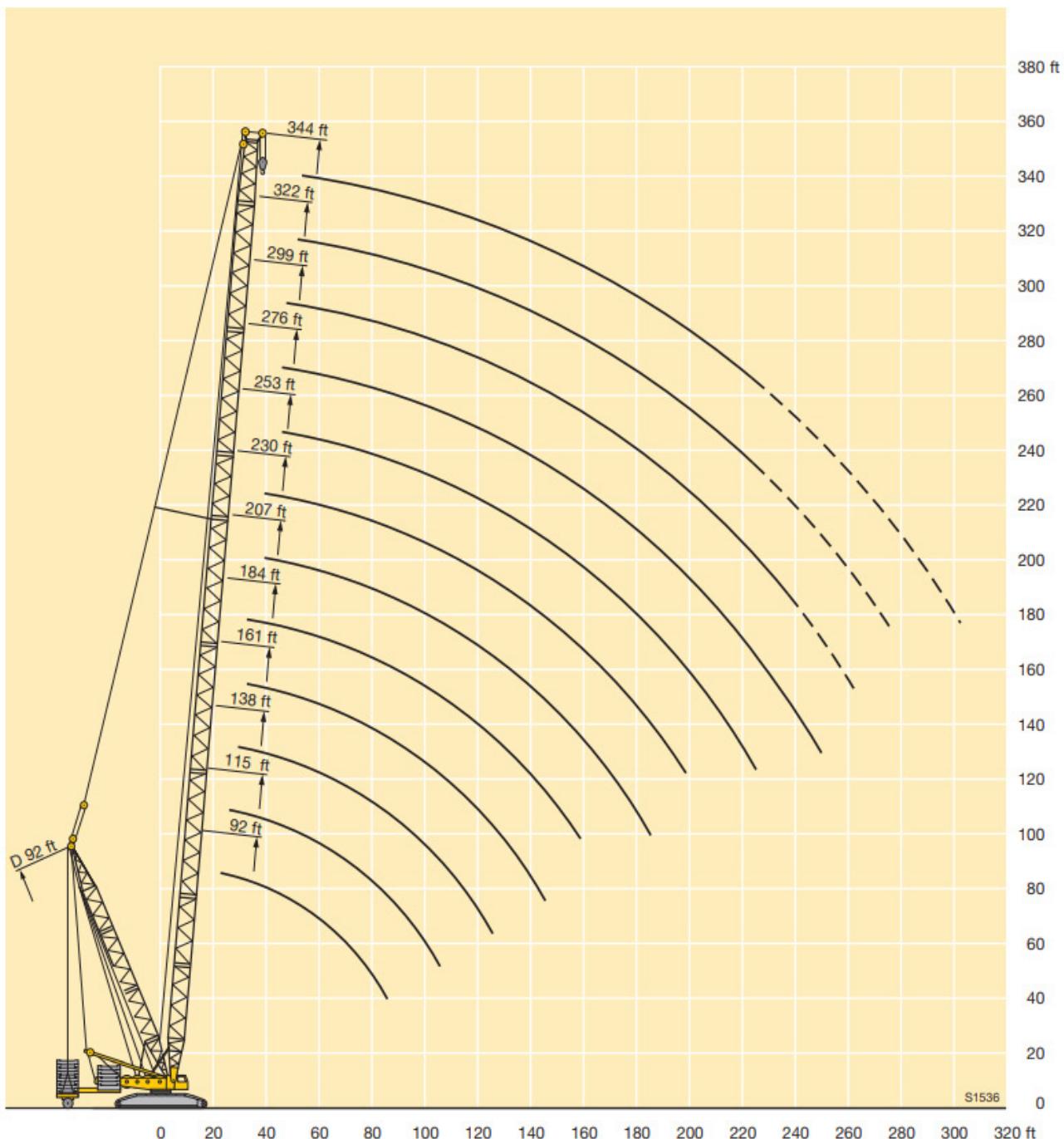
- La grue est calculée selon normes DIN conformément au décret fédéral 2/85. Les charges DIN/ISO respectent les sécurités au basculement requises par les normes DIN 15019, partie 2 et ISO 4305. La structure de la grue est conçue selon la norme DIN 15018, partie 3. La conception générale est réalisée selon la norme DIN 15018, partie 2, ainsi que selon les recommandations de la F.E.M.
- Les charges sont indiquées en kips.
- Les poids du crochet ou du moulfe ainsi que des élingues sont à déduire des charges indiquées.
- Les portées sont prises à partir de l'axe de rotation de la partie tournante.
- Le sol doit être plat et résistant.
- Charges données sous réserve de modification.
- Charges dépassant 771750 lbs seulement avec élément de tête de 972405 lbs.
- La grue peut être déplacée avec les charges indiquées dans les tableaux des charges. Les conditions de service sont stipulées dans les instructions de service.

**Lifting capacities on LDB/LDBW boom/derrick combination**  
**Forces de levage en configuration LDB/LDBW**

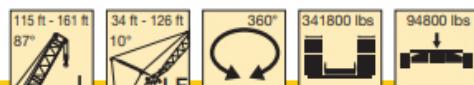
 ft													 ft	
	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft		
20	772												20	
21	772												21	
22	772												22	
23	771	661	595										23	
24	751	661	595										24	
26	710	661	595										26	
28	682	647	595	529									28	
30	657	632	593	529	474								30	
32	640	622	585	529	474								32	
34	625	612	579	528	474	375	320						34	
36	611	604	573	525	473	375	320						36	
38	602	596	566	522	472	375	320	276					38	
40	592	588	556	517	472	375	319	276	227				40	
45	566	565	522	491	470	373	317	276	223				45	
50	540	535	492	464	455	372	314	273	220	182	155		50	
55	508	506	465	438	435	370	311	269	217	180	154	132	55	
60	467	479	441	415	412	366	308	266	215	178	154	132	60	
65	418	455	419	394	391	351	305	262	212	175	154	132	65	
70	375	421	399	376	372	335	303	258	209	173	153	132	70	
75	336	389	379	358	355	320	297	255	205	170	152	132	75	
80	300	360	359	342	339	305	288	251	202	167	152	132	80	
85	269	332	334	327	324	291	274	248	199	165	152	132	85	
90		305	313	310	310	280	262	244	197	162	151	132	90	
95		279	294	293	293	268	252	236	194	157	150	131	95	
100		256	276	275	275	257	241	225	191	151	149	130	100	
105			261	259	260	247	232	217	187	145	148	128	105	
110			247	245	245	238	223	209	180	140	144	126	110	
115			232	231	231	227	215	201	174	134	141	123	115	
120			217	219	219	217	207	193	167	129	138	120	120	
125				210	210	209	200	186	161	125	134	117	125	
130				200	201	199	193	180	155	120	131	113	130	
135				191	192	191	187	174	150	117	128	111	135	
140				182	183	183	181	168	145	113	124	108	140	
150					168	169	168	158	135	107	117	103	150	
160						156	156	148	127	102	109	98	160	
170							146	146	139	119	95	104	93	170
180							136	136	131	112	90	99	88	180
190								127	124	104	85.5	94	84	190
200									117	96.5	81.5	88.5	80.5	200
210									111	88	77	82.5	76	210
220									103	83	74	78.5	72	220
230										78	70.5	73.5	69	230
240										73	67.5	69.5	66	240
250											65	66	62.5	250
260											60.5	62.5	59.3	260
270											59.2	55.9	270	
280												52.5	280	
290												49.3	290	
300												46.8	300	

TAB 124106 / 124108

**Lifting heights on LDB/LDBW boom/derrick combination**  
**Hauteur de levage en configuration LDB/LDBW**



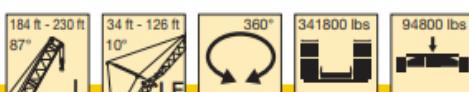
**Lifting capacities on LF boom/jib combination**  
**Forces de levage en configuration LF**



Lift ft	115 ft					138 ft					161 ft					Lift ft
	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	
34	287					287					278					34
36	287					287					273					36
38	287	273				287					272					38
40	287	269				286	237				270	215				40
45	287	256				280	226				259	206				45
50	266	244	208			255	216	183			240	198	166			50
55	242	230	199	169		230	207	175	152		219	190	159			55
60	218	213	190	166	127	208	198	168	145	119	199	183	153	132	114	60
65	195	195	182	160	128	190	186	161	140	119	181	176	148	127	111	65
70	176	177	174	153	128	173	172	155	135	118	167	164	142	122	107	70
75	160	162	162	148	128	158	158	149	130	114	154	152	137	118	103	75
80	146	148	149	142	126	144	146	143	125	110	142	141	133	114	100	80
85	134	136	137	137	122	132	134	135	120	107	130	131	128	110	97	85
90	124	125	127	128	117	122	124	125	116	103	120	122	121	106	93.5	90
95	115	116	118	119	113	113	115	116	112	99.5	111	113	114	103	90.5	95
100	107	108	110	111	109	105	106	108	108	96	103	105	106	99.5	87.5	100
105	99.5	101	102	103	104	97	99	101	102	93	95.5	97.5	99.5	96.5	84.5	105
110	93	94.5	96	97	97.5	91	92.5	94	95.5	90	89	91.5	93	93	82	110
115	87.5	88.5	90	91	91.5	85	87	88.5	89.5	87	83.5	85.5	87	88	79.5	115
120	82	83.5	84.5	85.5	86.5	80	81.5	83	84	84	78	80	81.5	82.5	77	120
125	77.5	78.5	80	80.5	81.5	75	76.5	78	79	80	73.5	75	76.5	77.5	75	125
130	73	74	75.5	76.5	77	71	72	73.5	74.5	75.5	69	71	72	73	72.5	130
135		70.5	71.5	72.5	73	67	68.5	70	71	71.5	65	67	68	69	69.5	135
140		66.5	68	68.5	69	63.5	64.5	66	67	67.5	61.5	63	64.5	65	66	140
150		60	61	62	62.5	56.7	58	59.3	60	61	54.8	56.5	57.7	58.4	59.2	150
160			55.4	56	56.5		52.2	53.4	54.3	54.9	49.1	50.6	51.8	52.4	53.2	160
170			50.3	50.9	51.4		47.2	48.4	49.1	49.8	44.1	45.6	46.6	47.3	48	170
180				46.6	47			44	44.7	45.3		41.2	42.3	42.8	43.5	180
190				42.6	43			40.1	40.8	41.3		37.2	38.3	38.8	39.5	190
200					39.5				37.2	37.7			34.7	35.2	35.8	200
210					36.3				34	34.5				31.7	32.4	210
220					33.5				30.9	31.5				28.7	29.3	220
230										28.7				25.9	26.5	230
240															23.9	240
250															21.5	250
260															19.3	260

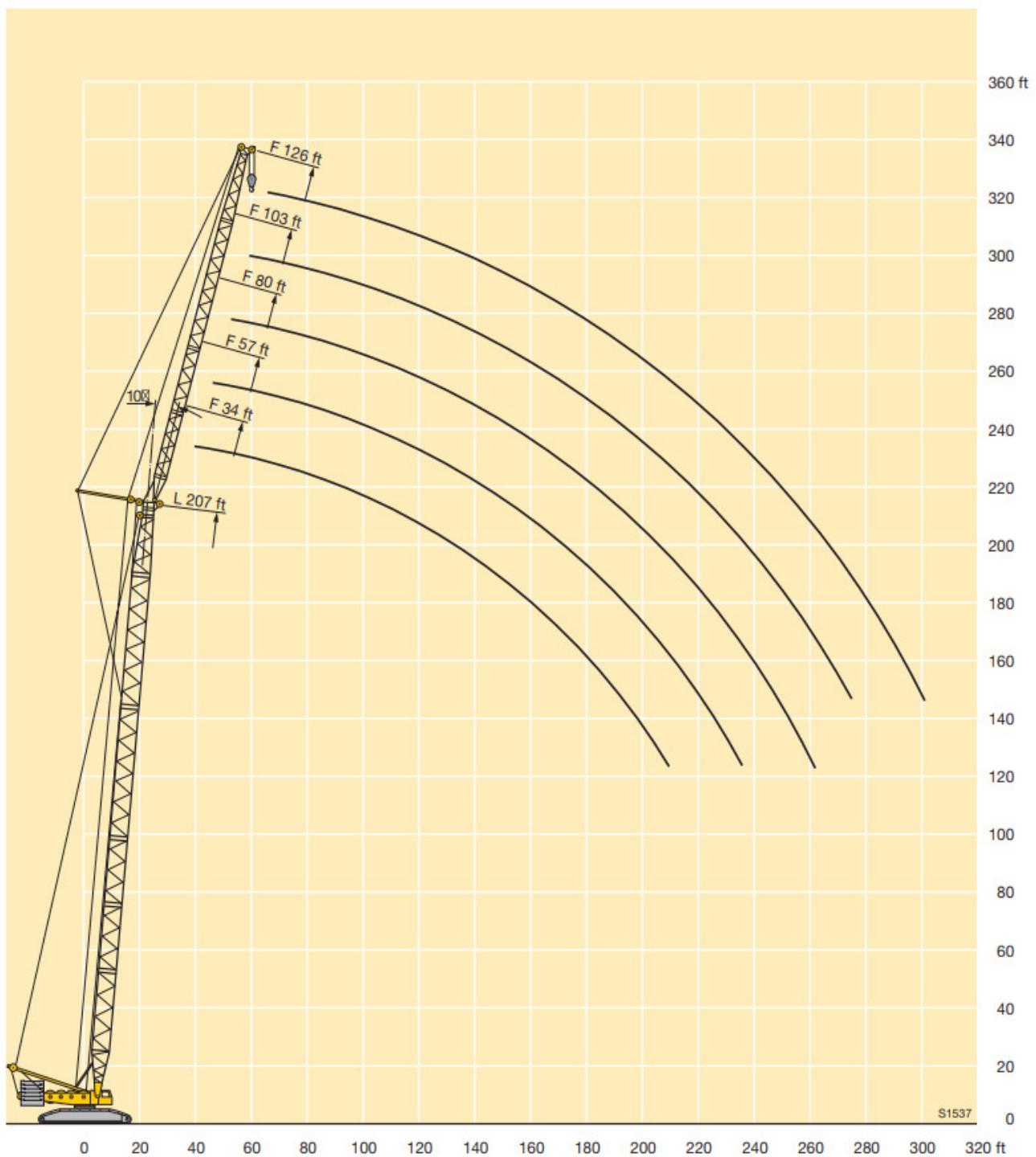
TAB 124241

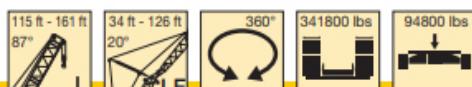
**Lifting capacities on LF boom/jib combination**  
**Forces de levage en configuration LF**

														
Lift	184 ft					207 ft					230 ft			Lift
	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	
38	247					223					192			38
40	244					216					186	151	126	40
45	239					211	169	136			159	143	119	45
50	226	183	147	121		200	164	136			173	147	122	50
55	209	177	147			181	159	132	112		91.5	146	140	65
60	190	171	142	121		166	154	127	109		105	146	115	70
65	173	165	137	117		152	148	124	105		120	88.5	134	75
70	159	156	133	113	99	140	139	120	102		112	124	110	80
75	147	145	128	110	96	130	129	117	99		99.5	100	99	95
80	136	135	124	106	93	129	120	102	86		124	112	100	85
85	126	125	120	103	90	120	120	113	96.5		115	115	107	90
90	117	117	115	99.5	87	112	112	110	93.5		107	107	104	105
95	109	109	109	96.5	84.5	104	104	104	90.5		100	99	95	100
100	101	102	102	93.5	82	97.5	97.5	97.5	88		93	93	93	105
105	94	96	96	91	79.5	91	91.5	91	85.5		74.5	86.5	87	87
110	87.5	89.5	90.5	88	77	85.5	86	86	83		72	81	82	110
115	81.5	83.5	85	84.5	74.5	80	80.5	80.5	79.5		70	76	76.5	115
120	76.5	78	80	80	72.5	74.5	76	76	75.5		68.5	71.5	72	120
125	71.5	73	75	75.5	70.5	70	71.5	71.5	71.5		66.5	67	67.5	125
130	67	69	70.5	71.5	68.5	65.5	67	67.5	67.5		64.5	63	64	130
135	63	65	66.5	67.5	66	61.5	63.5	64	64		62.5	59.3	60	135
140	59.5	61	63	63.5	63.5	57.8	59.6	60.5	60.5		59.7	55.8	56.7	140
150	52.9	54.4	56	56.9	57.7	51.2	52.8	54.1	54.2		54.3	49.3	50.4	150
160	47.1	48.5	50.1	50.9	51.8	45.3	46.9	48.2	48.6		48.7	43.3	44.8	160
170	42.1	43.4	44.9	45.7	46.5	40	41.7	43	43.6		43.8	37.9	39.7	170
180	37.5	38.9	40.5	41.2	42	35.4	37	38.3	38.9		39.3	33.2	35	180
190	33.4	34.8	36.3	37	37.9	31.2	32.7	34.1	34.6		35.1	29	30.7	190
200		31	32.5	33.2	34.1	27.5	28.9	30.2	30.8		31.2	25.2	26.8	200
210			29	29.7	30.5		25.5	26.7	27.2		27.7	21.8	23.3	210
220			26	26.6	27.4		22.5	23.6	24.2		24.6	18.9	20.3	220
230			23.1	23.7	24.5		19.7	20.8	21.4		21.7	16.2	17.5	230
240				21.1	21.9			18.3	18.8		19.1		14.9	240
250					18.7	19.4		15.9	16.4		16.7		13.7	250
260					16.5	17.2		13.8	14.2		14.5		11.4	260
270						15.2					12.2	12.4		270
280											10.4			280
290											8.7			290
300											7.5			300

TAB 124241

**Lifting heights on LF boom/jib combination**  
**Hauteur de levage en configuration LF**

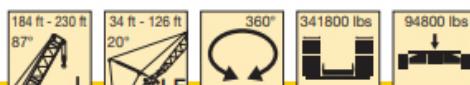


**Lifting capacities on LF boom/jib combination**  
**Forces de levage en configuration LF**


A ft	115 ft					138 ft					161 ft					A ft		
	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft			
38	287										232					38		
40	286					256										40		
45	279					246					224					45		
50	265					238					217					50		
55	244	206				226	180				210	163				55		
60	220	199	168			211	174	145			202	158	130			60		
65	197	192	162			193	168	140			184	153	126			65		
70	177	179	156	134		175	163	135			169	149	122			70		
75	161	164	150	129		160	157	131	113		156	144	119	102		75		
80	147	150	144	124	108	146	149	127	109	96	144	140	115	98.5		80		
85	135	138	139	119	105	133	137	123	106	93	132	134	112	95.5		85		
90	125	128	129	114	101	123	127	120	103	90.5	122	125	109	93	81	90		
95	116	118	121	110	97	114	117	116	99.5	87.5	113	116	106	90.5	78.5	95		
100	107	110	112	106	93	106	109	111	97	85	104	107	103	88	76.5	100		
105	100	103	105	102	89.5	98.5	101	103	94	82.5	97	100	100	85.5	74.5	105		
110	93.5	96	98	98	86	92	95	97	91.5	80.5	90.5	93.5	95	83.5	72.5	110		
115	88	90	92	93	83	86	89	91	89	78	84.5	87.5	89.5	81	70.5	115		
120	82.5	85	86.5	88	80	81	83.5	85.5	86	76	79	82	84	79	68.5	120		
125	77.5	80	81.5	83	77.5	76	78.5	80.5	81.5	74	74.5	77	79	77	66.5	125		
130	73.5	75.5	77.5	78.5	75	71.5	74	76	77	72	70	72.5	74.5	75	65	130		
135			71.5	73.5	74.5	72.5	67.5	70	72	73	70	66	68.5	70	72	63.5	135	
140			67.5	69.5	70.5	70	64	66	68	69	68.5	62	64.5	66.5	68	62	140	
150				61	62.5	63.5	64.5	57.2	59.4	61	62	63	55.5	57.7	59.4	61	58.9	150
160					56.6	57.5	58.3		53.4	55.0	56	57.1	49.7	51.7	53.3	54.8	55.5	160
170					51.3	52.2	53		48.2	49.7	50.7	51.7	44.6	46.5	48	49.4	50.2	170
180					46.8	47.6	48.4			45.2	46.1	47.1	42	43.5	44.8	45.6	46.8	180
190						43.5	44.3			41.1	42	42.9	37.9	39.4	40.6	41.4	190	
200							40.6				38.2	39.2		35.6	36.9	37.6	200	
210							37.2				34.9	35.8		32.1	33.4	34.2	210	
220							34.2				31.7	32.7		28.9	30.1	30.9	220	
230											29.8				27.1	27.9	230	
240											27					25.2	240	
250															22.6	250		
260															20.2	260		

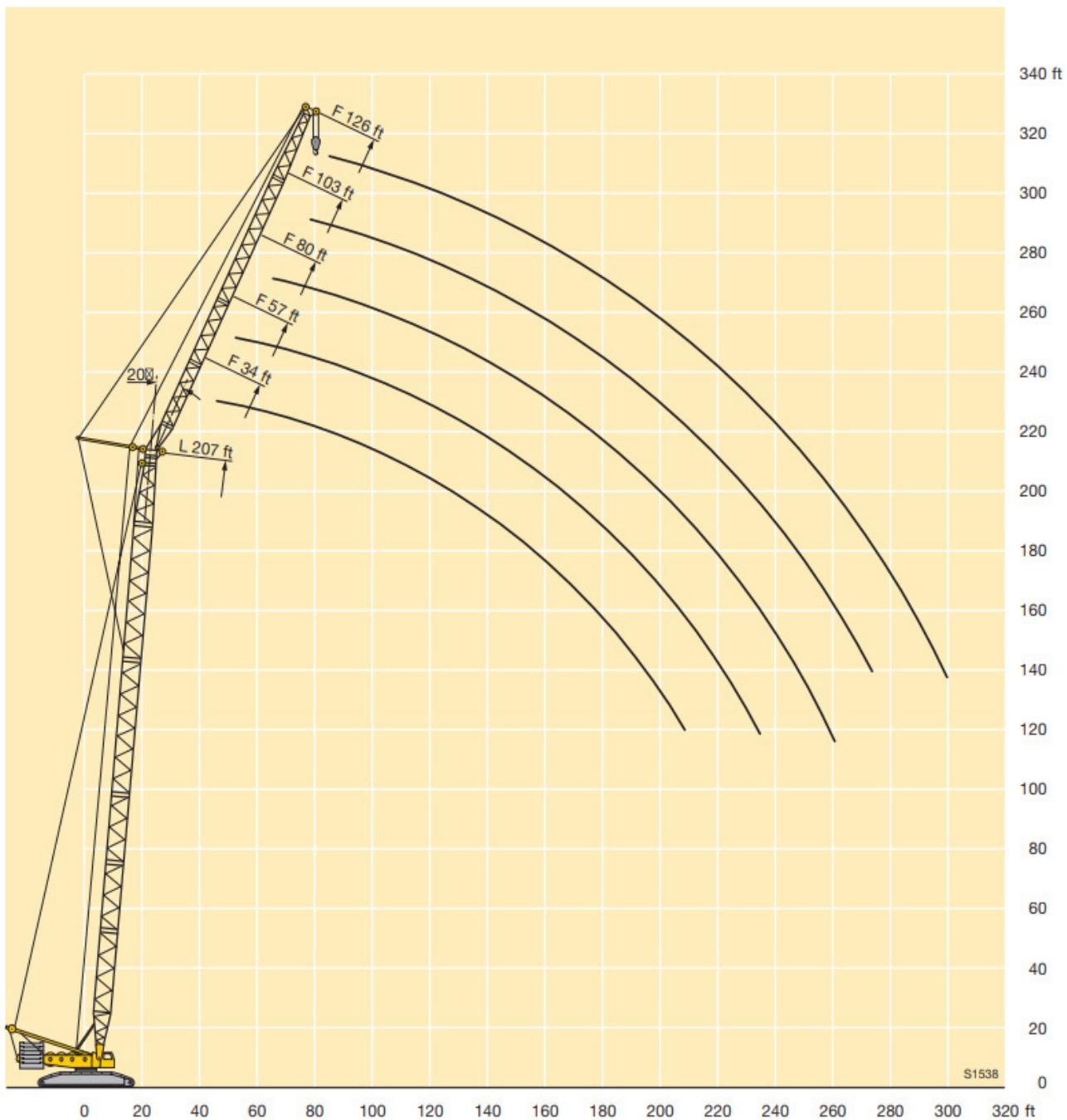
TAB 124244

**Lifting capacities on LF boom/jib combination**  
**Forces de levage en configuration LF**



Lift ft	184 ft					207 ft					230 ft					Lift ft
	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft	126 ft	34 ft	57 ft	80 ft	103 ft		
50	200					186					171					50
55	195	151				181	140				167					55
60	188	146				176	136				164	127				60
65	176	142				168	132				160	123				65
70	163	138	113			155	129	105			149	120	98			70
75	150	135	110	93		143	126	102			137	118	95.5			75
80	139	131	107	90.5		132	123	99.5	84		127	115	93.5	78.5		80
85	129	128	104	88		123	120	97	82		118	113	91.5	77		85
90	120	120	101	85.5	74.5	114	114	94.5	80	69	109	109	89.5	75		90
95	111	113	98.5	83.5	72.5	107	108	92.5	78	67	102	104	87.5	73		95
100	103	106	96	81.5	70.5	99.5	101	90	76	65.5	95	96.5	85.5	71.5		100
105	95.5	98.5	94	79	69	93	94.5	88	74	64	89	90.5	83.5	70		105
110	89	92	91.5	77	67	87.5	89	86	72.5	62.5	83.5	85	81.5	68.5		110
115	83.5	86	87.5	75.5	65.5	81.5	83.5	83.5	70.5	61	78	80	79.5	67		115
120	78	80.5	83	73.5	63.5	76	78.5	79.5	69	59.4	73	75	76.5	65.5		120
125	73	75.5	77.5	71.5	62	71	74	75	67.5	58	68.5	70.5	72	64		125
130	68.5	71	73	70	60.5	66.5	69.5	71	66	56.6	64.5	66.5	68	62.5		130
135	64.5	67	69	68	59.1	62.5	65	67	64	55.3	61	62.5	64	61		135
140	61	63	65	65.5	57.7	59	61.5	63.5	62.5	54.1	57.3	59.2	60.5	59.5		140
150	54	56.2	58	59.4	55.1	52.2	54.4	56.4	57.6	51.7	50.6	52.7	54	54.8		150
160	48.1	50.1	51.9	53.2	52.3	46.2	48.3	50.2	51.7	49.4	44.5	46.8	48.2	49		160
170	43	44.9	46.6	47.8	49	40.9	43.1	44.9	46.2	47.1	38.9	41.4	43.1	43.9		170
180	38.3	40.3	42	43.1	44.4	36.2	38.3	40.2	41.4	42.4	34.1	36.5	38.5	39.4		180
190	34.1	36	37.8	38.9	40.2	31.9	33.9	35.9	36.9	37.9	29.9	32.1	34.2	35.2		190
200		32.1	33.8	35.1	36.3	28.1	30	31.8	32.9	33.9	26	28.1	30.1	31.4		200
210		28.5	30.2	31.3	32.6		26.4	28.2	29.3	30.2	22.5	24.5	26.4	27.8		210
220		25.3	27	28.1	29.4		23.3	25	26	26.9	19.4	21.3	23.2	24.5		220
230			24	25.1	26.3		20.4	22	23	23.9	16.6	18.4	20.2	21.4		230
240				22.3	23.5			19.3	20.3	21.1		15.7	17.4	18.6		240
250				19.7	20.9			16.7	17.8	18.5		13.2	14.9	15.9		250
260				17.4	18.5			14.5	15.4	16.2		11	12.6	13.2		260
270				16.3				13.3	14			10.4	10.8			270
280				14.2						11.8			8.7			280
290										9.7			7.2			290
300										8.3			5.7			300

TAB 124244

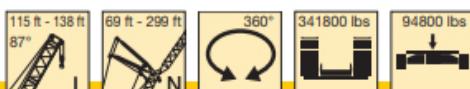
**Lifting heights on LF boom/jib combination  
Hauteur de levage en configuration LF**

## Lifting capacities on LN boom/jib combination Forces de levage en configuration LN

	69 ft												92 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				
40	284											276												40		
45	267											260												45		
50	250	232	213									244	222											50		
55	232	218	204	182								229	210	195										55		
60	214	205	195	175	156							213	199	187	162	145								60		
65	193	195	186	168	151							196	190	179	157	141								65		
70	176	179	175	160	146	123						179	181	171	152	137	115							70		
75	159	164	163	153	141	120	102					163	170	164	147	133	112	93.5						75		
80	151	150	146	136	117	100	83.5	68				157	155	142	129	109	91.5	79						80		
85	139	138	138	131	114	97.5	81.5	67				145	146	137	125	107	89.5	77.5						85		
90	131	129	128	126	111	95.5	80	65.5	54.2			135	136	132	121	104	87.5	76	63					90		
95	121	120	120	119	108	93	78.5	64.5	53.3	40.3		126	126	125	117	101	85.5	74.5	61.5	51.3	39.2			95		
100		112	112	111	105	91	76.5	63	52.4	39.5			118	118	113	98.5	83.5	72.5	60.5	50.4	38.5			100		
105		105	105	104	102	88.5	75	62	51.4	38.7			110	110	109	96	81.5	71	59.4	49.5	37.7			105		
110		100	99	98	97	86	73.5	60.5	50.5	37.9			105	104	103	93	79.5	69.5	58.3	48.7	36.9			110		
115		94.5	93.5	92.5	91.5	84	71.5	59.5	49.6	37.2			99	97.5	97	90.5	77.5	68	57.2	47.8	36.2			115		
120			88	87.5	86.5	81.5	70	58.2	48.6	36.4				92	92	88	75.5	66.5	56	46.9	35.4			120		
125			83.5	83	82	79.5	68	57	47.7	35.6				87	87	85	73.5	65	54.9	46	34.7			125		
130			80	78.5	77.5	76.5	66.5	55.8	46.8	34.8				83.5	82.5	81.5	71	63.5	53.7	45.2	33.9			130		
135			75	75	74	73	65	54.5	45.8	34				78.5	78.5	77.5	69	62	52.6	44.3	33.2			135		
140			69.5	71	70.5	69.5	63	53.3	44.9	33.2				72.5	74.5	74	67	60	51.4	43.4	32.4			140		
150			65	64	63	59.8	50.8	43	31.7					68	67	63	57.1	49.2	41.7	30.9				150		
160					58.4	57.4	56.1	48.4	41.2	30.1					61	59	53.9	46.9	40	29.4				160		
170					54.1	52.5	51.5	45.9	39.3	28.5						56.7	54.9	50.8	44.6	38.2	27.9			170		
180					49.1	48.1	47.3	43.5	37.5	27						51.1	50.5	47.7	42.3	36.5	26.4			180		
190						44.6	43.5	41	35.6	25.4							46.5	44.5	40	34.7	24.9			190		
200						41	40.2	38.6	33.7	23.8							42.5	41.4	37.7	33	23.3			200		
210							37.6	36.1	31.8	22.3								38.3	35.4	31.3	21.8			210		
220							34.8	33.4	30	20.7								35.1	33.2	29.5	20.3			220		
230								31	28.1	19.1									30.9	27.8	18.8				230	
240								28.8	26.2	17.6									28.6	26	17.3				240	
250									24.4	16										24.3	15.8					250
260									22.5	14.4										22.6	14.3					260
270									20.7	12.9										20.8	12.8					270
280										11.3										11.2	280					

TAB 124110

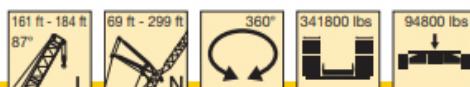
**Lifting capacities on LN boom/jib combination**  
**Forces de levage en configuration LN**



A ft	115 ft										138 ft										A 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				
40	272										243										40				
45	257										232										45				
50	242	217									222	195									50				
55	228	207	188								211	187	169								55				
60	213	197	182	158							200	180	163	143							60				
65	198	188	175	153							189	173	158	138							65				
70	181	180	168	148	133	110					178	165	152	134	121						70				
75	165	170	162	144	130	108	89.5				166	158	147	130	117	100	84				75				
80	159	154	139	126	105	87.5	74.5				151	141	126	114	97.5	82	70				80				
85	147	146	134	122	103	85.5	73				143	135	122	111	95.5	80.5	69				85				
90	136	137	130	119	100	83.5	72	60.5			136	130	118	108	93	78.5	67.5	56.4			90				
95	126	128	125	115	97.5	82	70.5	59.6	50.2		128	124	114	104	90.5	77	66	55.4	48		95				
100		120	119	111	95	80	69	58.6	49.3	37.3		118	109	101	88	75	64.5	54.4	47.1	36.2	100				
105		113	113	107	92.5	78	67.5	57.5	48.5	36.5		113	105	98	86	73.5	63.5	53.4	46.3	35.4	105				
110			107	107	104	90	76	66	56.4	47.7	35.8		107	101	94.5	83.5	71.5	62	52.3	45.5	34.7	110			
115			99	101	99.5	87.5	74.5	64.5	55.3	46.8	35.1		100	97	91.5	81	70	60.5	51.3	44.6	34	115			
120				89.5	95.5	94.5	85	72.5	63.5	54.3	46	34.4		92.5	93	88	78.5	68	59.2	50.3	43.8	33.3	120		
125				91	89.5	82.5	70.5	62	53.2	45.1	33.6			89	85	76.5	66.5	57.8	49.3	42.9	32.5	125			
130					85.5	85.5	80	68.5	60.5	52.1	44.3	32.9			84.5	81.5	74	64.5	56.5	48.3	42.1	31.8	130		
135					79	81.5	77.5	67	59.1	51	43.5	32.2			79	78.5	71.5	63	55.1	47.3	41.3	31.1	135		
140						72.5	77.5	75	65	57.7	50	42.6	31.5			73.5	75.5	69	61	53.7	46.3	40.4	30.4	140	
150						69	69.5	61	54.8	47.8	40.9	30				69	64.5	57.5	51	44.3	38.7	28.9	150		
160							64	57.4	52	45.7	39.3	28.6						59.8	54	48.2	42.3	37.1	27.5	160	
170								57.7	53.6	49.2	43.5	37.6	27.1					55	50.5	45.5	40.3	35.4	26	170	
180									50.6	49.9	46.4	41.4	35.9	25.7					50.3	46.9	42.7	38.2	33.7	24.6	180
190										46.1	43.5	39.2	34.2	24.2						43.4	40	36.2	32	23.1	190
200										41.9	40.7	37.1	32.5	22.8						39.9	37.2	34.2	30.3	21.7	200
210											37.9	34.9	30.9	21.3						34.5	32.2	28.7	20.2	210	
220											35.1	32.8	29.2	19.9						31.7	30.2	27	18.8	220	
230												30.6	27.5	18.4							28.2	25.3	17.3	230	
240												28.5	25.8	17							26.1	23.6	15.9	240	
250													24.1	15.5							21.9	14.4	250		
260													22.5	14.1							20.3	13	260		
270													20.8	12.6							18.6	11.5	270		
280														11.2							10.1	280			

TAB 124110

**Lifting capacities on LN boom/jib combination**  
**Forces de levage en configuration LN**



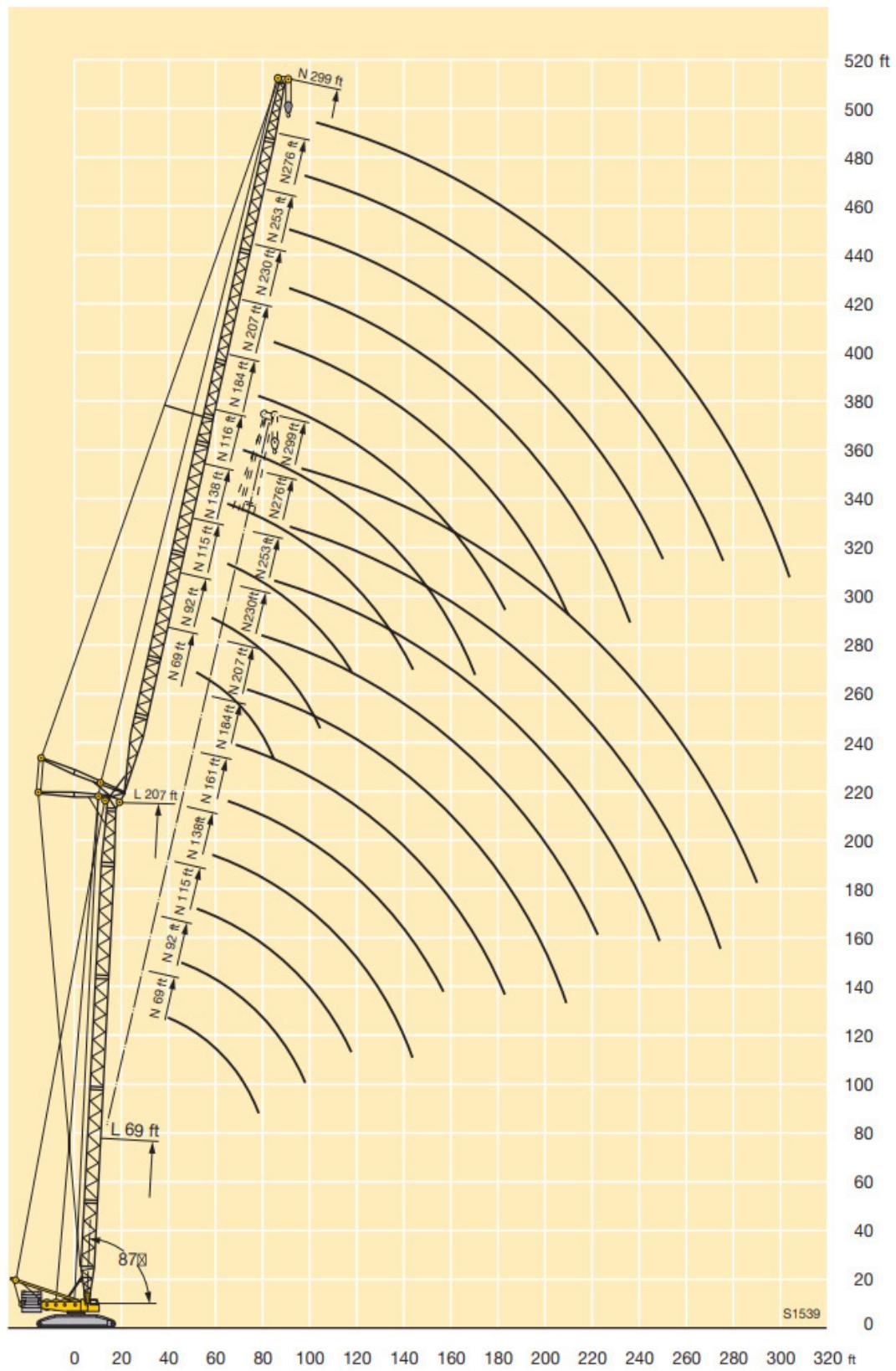
Lift ft	161 ft										184 ft																									
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft														
50	212											179										50														
55	202	177	156									172	152									55														
60	191	170	151	132								164	146	132	114							60														
65	181	163	146	128								157	141	128	111							65														
70	170	157	141	124	112							150	136	124	108	97						70														
75	160	150	136	121	109	95.5						142	131	120	105	94.5	82.5					75														
80		143	131	117	106	93.5	79						125	116	102	92.5	81	68				80														
85		136	126	113	103	91	77.5						120	112	99	90	79	66.5				85														
90		129	121	110	101	89	75.5	65	52.1				115	108	96	87.5	77	65	56.3			90														
95		122	116	106	97.5	86.5	74	63.5	51.2	45.8			110	104	93.5	85	75	63.5	55.2	46.9		95														
100		114	111	103	95	84.5	72	62.5	50.3	45	34		104	100	90.5	82.5	73.5	62.5	54.1	46.1	39.5	100														
105			106	99	92	82	70.5	61	49.5	44.2	33.3			96	87.5	80	71.5	61	53	45.3	38.8	30.9	105													
110				101	95.5	89	80	69	59.8	48.6	43.5	32.6		92	84.5	78	69.5	59.4	51.9	44.5	38.1	30.2	110													
115					95.5	92	86	77.5	67	58.5	47.7	42.7	32		88	81.5	75.5	67.5	58	50.8	43.7	37.4	29.6	115												
120						90.5	88	83.5	75.5	65.5	57.3	46.9	41.9	31.3		84	78.5	73	66	56.6	49.7	42.9	36.7	29	120											
125							84.5	80.5	73	64	56	46	41.1	30.6			75.5	70.5	64	55.1	48.6	42.1	36	28.4	125											
130								81	77.5	70.5	62	54.7	45.1	40.3	30			72.5	68	62	53.7	47.5	41.3	35.4	27.7	130										
135									77	74.5	68.5	60.5	53.4	44.2	39.6	29.3			69.5	65.5	60	52.3	46.4	40.5	34.7	27.1	135									
140										73.5	72	66	58.8	52.1	43.4	38.8	28.6			66.5	63.5	58.3	50.9	45.3	39.7	34	26.5	140								
150											66	61.5	55.4	49.6	41.6	37.2	27.3				58.5	54.6	48	43.2	38.1	32.6	25.2	150								
160												59.9	57.1	52.1	47	39.9	35.7	26				53.6	50.8	45.1	41	36.4	31.3	23.9	160							
170													52.5	52.5	48.7	44.5	38.1	34.1	24.6					48.8	47.1	42.3	38.8	34.8	29.9	22.7	170					
180														48	45.3	41.9	36.4	32.6	23.3						43.3	39.4	36.6	33.2	28.5	21.4	180					
190															42	39.3	34.6	31	22								36.6	34.4	31.6	27.1	20.2	190				
200																38.6	36.8	32.9	29.4	20.6								33.7	32.2	30	25.8	18.9	200			
210																	34.2	31.1	27.9	19.3									30	28.4	24.4	17.6		210		
220																	31.7	29.4	26.3	18									27.8	26.8	23	16.4		220		
230																	29.1	27.6	24.8	16.6									25.6	25.2	21.7	15.1		230		
240																		25.9	23.2	15.3										23.6	20.3	13.9		240		
250																		21.6	14														18.9	12.6		250
260																		20.1	12.7														17.6	11.3		260
270																		18.5	11.3														16.2	10.1		270
280																		10																8.8		280

TAB 124110

**Lifting capacities on LN boom/jib combination**  
**Forces de levage en configuration LN**

		207 ft - 230 ft	69 ft - 299 ft	360°	341800 lbs	94800 lbs																						
		87°	L	N			207 ft							230 ft														
							69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft			
	50	159																	115								50	
	55	153	135																112	97.5							55	
	60	147	130	116															108	95							60	
	65	142	126	113															105	92.5	82						65	
	70	136	122	110	97														102	90	80	69.5					70	
	75	131	118	107	94.5	82.5																					75	
	80	125	114	104	92	81	71.5	61.5											98.5	87.5	77.5	68.5	59.2				80	
	85	119	109	101	89.5	79	69.5	60											95	85	75.5	67	58.1				85	
	90	105	98	87	77	68	58.9	49.8											91.5	82.5	73.5	65.5	56.9	50.9			90	
	95	101	95	84.5	75	66.5	57.6	48.9	43.6										88.5	80	71.5	64	55.8	49.8	43.6	37	95	
	100		97	92	82	73	65	56.4	47.9	42.8	37.3							85	77.5	69.5	62.5	54.6	48.8	42.7	36.3	100		
	105			89	79.5	71.5	63.5	55.1	47	42.1	36.6	28.7							75	67	61	53.5	47.8	41.9	35.7	105		
	110				86	77	69.5	62	53.9	46	41.3	36	28.1						72.5	65	59.5	52.3	46.8	41.1	34.9	110		
	115					83	74.5	67.5	60	52.6	45.1	40.5	35.3	27.5					70	63	58.1	51.2	45.8	40.2	34.2	115		
	120					80	72	65.5	58.7	51.3	44.1	39.8	34.7	26.9					67.5	61	56.6	50	44.8	39.4	33.5	120		
	125						69.5	63.5	57.1	50.1	43.2	39	34	26.3						58.8	55.2	48.8	43.7	38.5	32.9	125		
	130						67	62	55.5	48.8	42.2	38.2	33.4	25.7						56.7	53.7	47.7	42.7	37.7	32.1	130		
	135						64	59.9	53.9	47.6	41.3	37.5	32.7	25.1						54.6	52.3	46.5	41.7	36.9	31.4	135		
	140						61.5	57.9	52.4	46.3	40.3	36.7	32.1	24.5						52.5	50.8	45.4	40.7	36	30.7	140		
	150							54.1	49.2	43.8	38.4	35.1	30.7	23.4							47.9	43.1	38.7	34.3	29.3	150		
	160							50.3	46.1	41.3	36.5	33.6	29.4	22.2							45	40.8	36.6	32.7	27.9	160		
	170							46.5	42.9	38.7	34.6	32.1	28.1	21							42.1	38.5	34.6	31	26.5	170		
	180								39.8	36.2	32.7	30.5	26.8	19.8								36.1	32.6	29.3	25.2	180		
	190									33.7	30.8	29	25.5	18.7									30.5	27.6	23.7	190		
	200									31.2	28.9	27.5	24.2	17.5									28.5	25.9	22.3	200		
	210										27	25.9	22.9	16.3										24.3	20.9	210		
	220										25.1	24.4	21.6	15.1										22.6	19.6	220		
	230										23.2	22.8	20.3	14										20.9	18.1	230		
	240											21.3	19	12.8											16.7	240		
	250												17.7	11.6												250		
	260												16.4	10.4												260		
	270												15.1	9.3												270		
	280													8.1													280	
	290													6.9													290	
	300													5.7													300	

TAB 124110

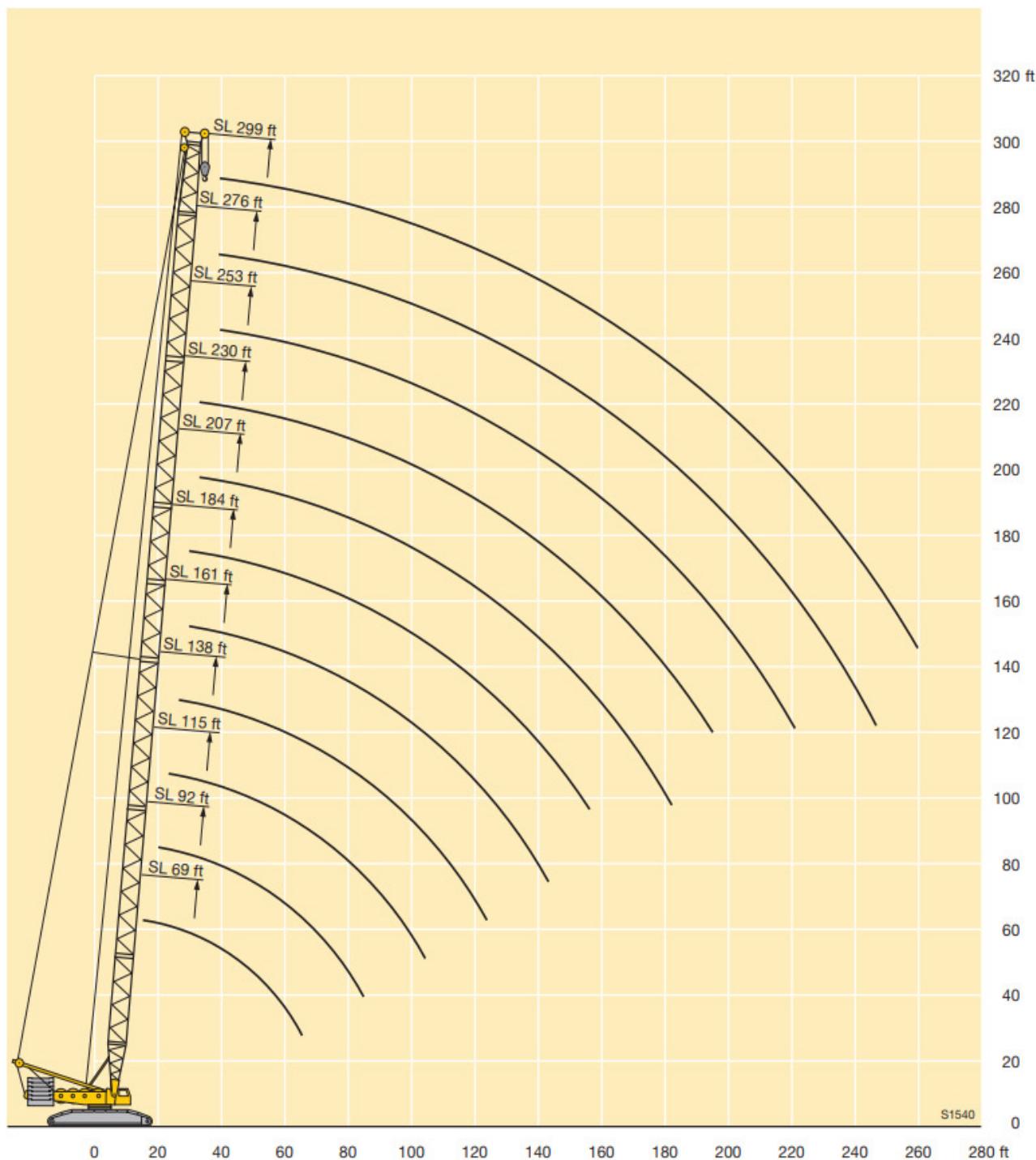
**Lifting heights on LN boom/jib combination  
Hauteur de levage en configuration LN**

**Lifting capacities on SL boom**  
**Forces de levage à la flèche principale SL**

	69 ft - 299 ft	360°	341800 lbs	94800 lbs							
A ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft
15	772										15
16	772										16
17	762										17
18	747										18
19	713										19
20	680	664									20
21	650	635									21
22	623	608									22
23	597	583	571	558							23
24	575	562	550	539							24
26	532	520	509	499							26
28	497	486	476	466	440						28
30	464	453	444	435	408	381					30
32	436	426	417	406	381	357					32
34	411	401	393	380	357	335	317	299			34
36	387	379	371	356	335	315	299	283			36
38	367	358	351	335	317	298	283	268	255		38
40	346	339	332	317	300	283	269	255	243	230	40
45	296	294	290	277	263	249	238	226	216	205	45
50	256	254	252	246	235	222	213	202	193	184	176
55	223	221	219	218	210	200	191	182	174	166	159
60	196	195	193	192	190	180	173	165	158	150	144
65	176	174	172	171	170	164	158	150	144	137	131
70		157	155	154	153	150	145	138	132	126	120
75		143	141	140	139	137	133	127	122	116	111
80		131	129	127	126	124	123	117	112	106	102
85		120	118	117	116	114	113	108	104	98	94
90			109	108	107	104	103	101	96.5	91	87
95				102	99.5	98.5	96.5	95.5	93.5	89.5	84.5
100					94.5	92.5	91.5	89	88	86.5	83.5
105						86.5	85	82.5	81.5	80	78
110						81	79.5	77	76	74	73
115						76	74.5	72	70.5	69	68
120						71.5	70	67.5	66	64	63
125							65.5	63	61.5	59.9	58.8
130							62	59.3	57.9	56.1	54.9
135							58.6	56	54.5	52.6	51.4
140							55.5	52.8	51.2	49.3	48.1
150								47.1	45.5	43.4	42
160									40.4	38.1	36.5
170									35.9	33.4	31.8
180									32	29.4	27.7
190										25.9	24.1
200											20.9
210											18
220											14.3
230											12
240											9.4
											7.9

TAB 124065

**Lifting heights on SL boom**  
**Hauteur de levage à la flèche principale SL**

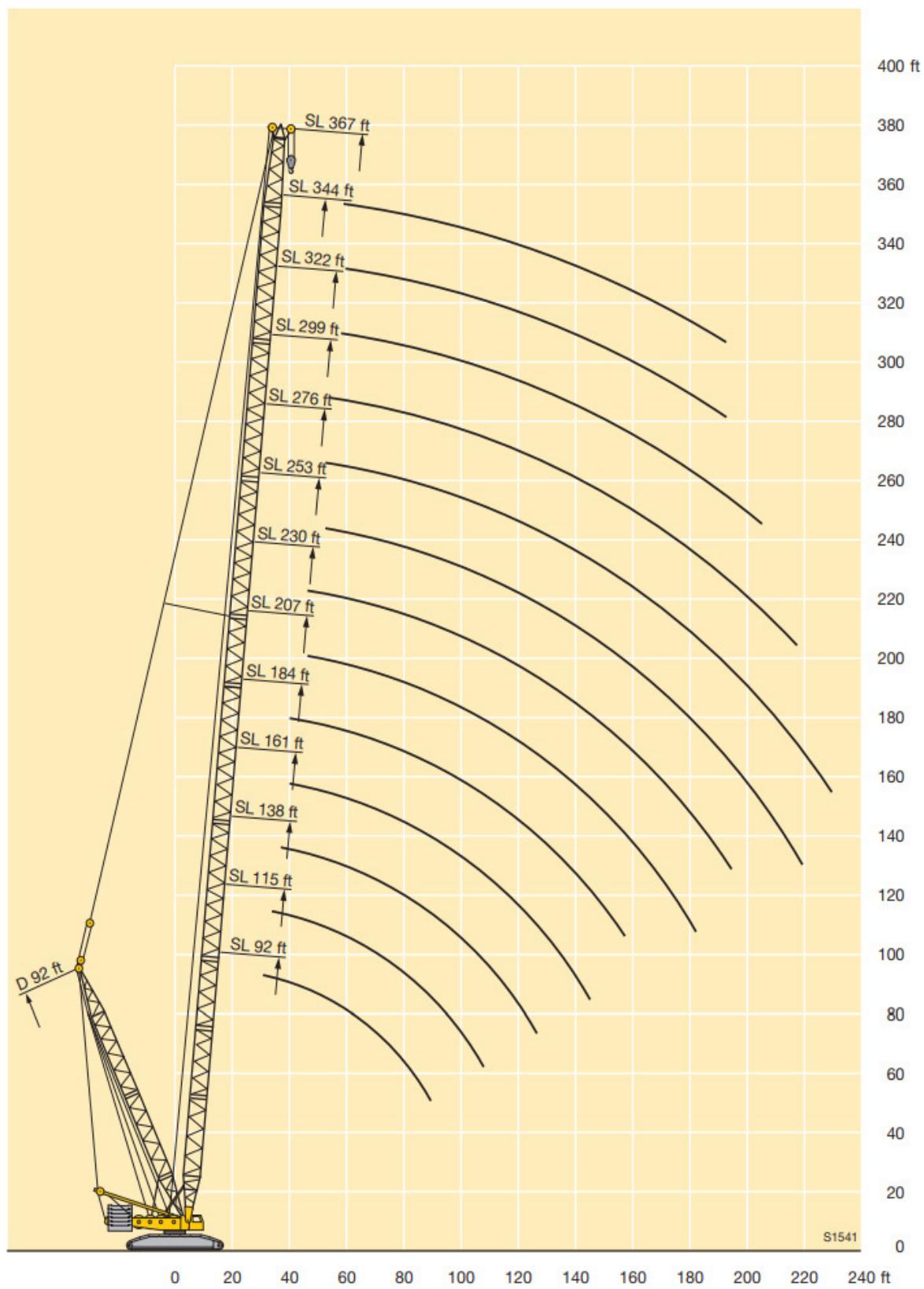


**Lifting capacities on SLD boom/derrick combination**  
**Forces de levage en configuration SLD**

	92 ft - 367 ft	92 ft	360°	94800 lbs	297700 lbs 341800 lbs									
 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft*	299 ft*	322 ft*	344 ft*	367 ft*	 ft
23		583	571											23
24		562	551											24
26		520	510											26
28	495	485	476	466										28
30	461	453	444	434	448									30
32	430	425	417	405	420									32
34	400	398	400	400	394	375	356							34
36	371	371	370	371	370	354	336							36
38	347	347	346	346	345	335	319	306						38
40	325	325	324	324	323	318	303	291	269					40
45	280	280	278	278	277	277	269	259	247					45
50	246	245	243	243	241	241	239	233	224	215	201			50
55	218	216	214	214	212	212	211	209	203	195	187	173	150	55
60	195	193	191	190	188	188	186	186	184	178	171	164	149	60
65	176	174	172	171	169	168	167	166	166	162	156	150	144	65
70	160	158	156	155	152	152	150	149	150	147	144	138	133	70
75	147	144	142	141	138	138	136	135	135	132	131	126	123	75
80	135	133	130	129	126	125	123	122	122	119	118	115	113	80
85	125	122	120	118	115	114	113	111	111	108	107	104	104	85
90		113	111	109	106	105	103	102	101	98.5	97	94	94.5	90
95		106	103	101	98	97	95	93.5	92.5	90	88.5	85.5	85.5	95
100		98.5	95.5	93.5	90.5	89.5	87.5	86	85	82	80.5	77.5	77.5	100
105			89	87	84	82.5	80.5	79	78	75	73.5	70.5	70.5	105
110			83	81	78	77	74.5	73	72	69	67	64.5	64	110
115			78	76	73	71.5	69	67.5	66.5	63.5	61.5	58.6	58.3	115
120			73.5	71	68	66.5	64	62.5	61.5	58.4	56.4	53.4	53	120
125				66.5	63.5	62	59.5	57.9	56.6	53.6	51.6	48.6	48.1	125
130				62.5	59.4	57.6	55.3	53.7	52.3	49.3	47.2	44.3	43.7	130
135				59.2	55.8	54	51.6	50	48.5	45.5	43.4	40.4	39.8	135
140				55.9	52.4	50.5	48	46.4	44.9	41.9	39.7	36.7	36.1	140
150					46.3	44.2	41.6	39.9	38.3	35.3	33	30.1	29.2	150
160						38.7	36	34.3	32.5	29.5	27.2	24.2	22.8	160
170						34	31.2	29.4	27.5	24.5	22.1	19.1	16.5	170
180						30	27.1	25.1	23.2	20.1	17.7	14.7	12.6	180
190							23.4	21.4	19.3	16.2	13.7	10.8	9.2	190
200								18	15.8	12.7	10.2			200
210									15	12.6	9.5			210
220									12.4	9.9	6.7			220
230									7.4					230

\* erectorable only with derrick ballast / n'est relevable qu'avec contre-poids derrick

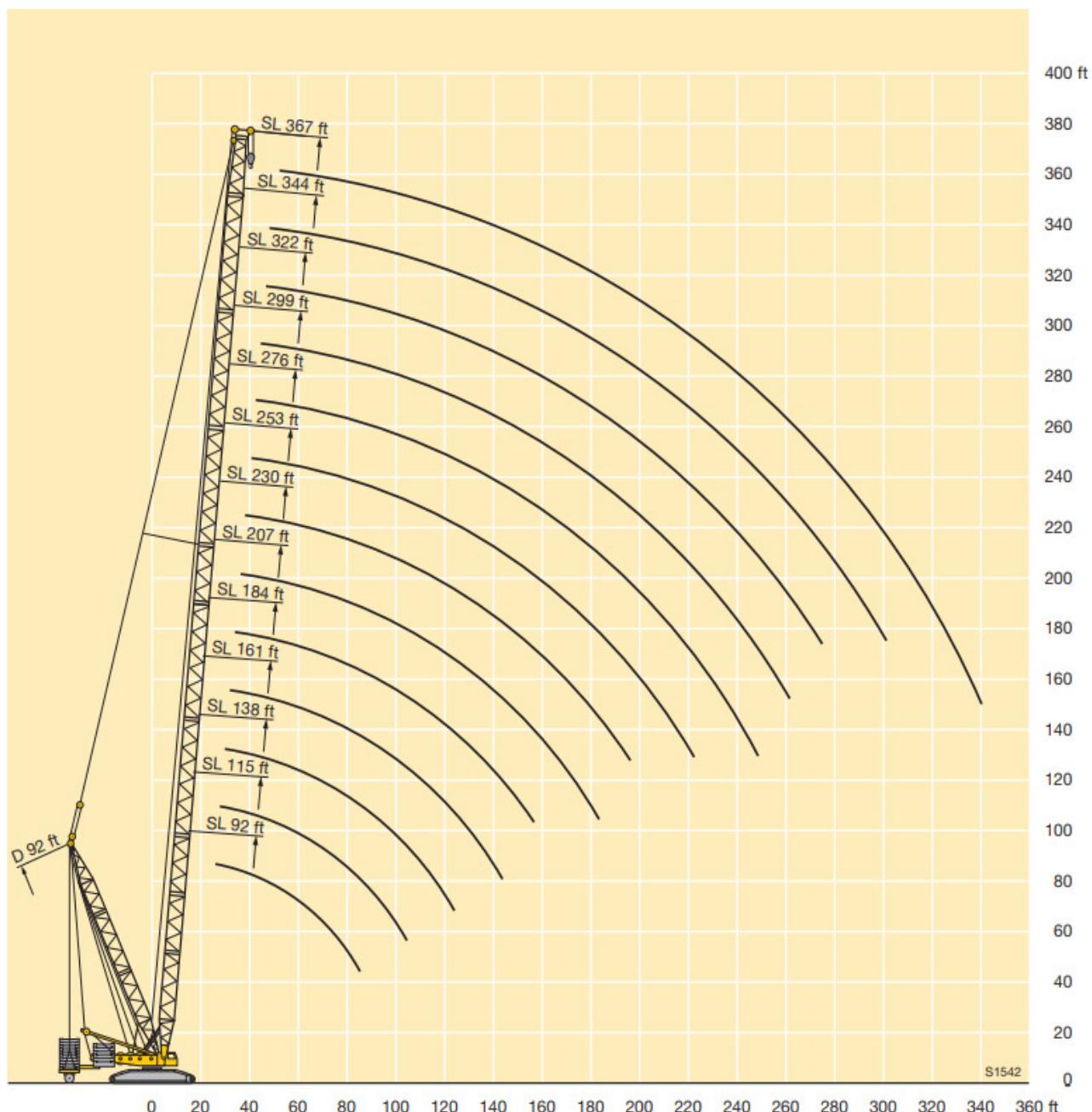
TAB 124073 / 124074

**Lifting heights on SLD boom/derrick combination  
Hauteur de levage en configuration SLD**

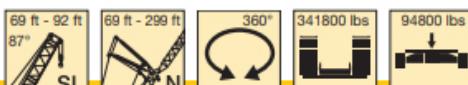
## **Lifting capacities on SLDB/BW boom/derrick combination Forces de levage en configuration SLDB/BW**

TAB 147008 / 147014

**Lifting heights on SLDB/BW boom/derrick combination**  
**Hauteur de levage en configuration SLDB/BW**



**Lifting capacities on SLN boom/jib combination**  
**Forces de levage en configuration SLN**



A ft	69 ft										92 ft										A 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	
40	285											287										40	
45	277	257	233									287	265									45	
50	260	244	223									272	254									50	
55	244	229	212	188								252	239	217								55	
60	227	216	201	182	153							230	221	208	180	147						60	
65	207	205	191	175	151	126						210	204	196	178	145	122					65	
70	188	190	183	168	148	125						191	189	183	173	142	121					70	
75	168	174	172	162	145	124	101					175	175	171	165	140	119	98				75	
80	160	160	155	141	123	100	83.5	69				161	159	154	138	118	96.5	80.5				80	
85	149	147	147	137	121	99	83	68	58.1			149	148	145	136	117	95.5	80	66.5			85	
90	138	136	137	132	120	97.5	82	67.5	57.7			139	138	137	132	116	94.5	79	65.5			90	
95	126	126	127	126	117	96.5	81	66.5	57.1	45		130	129	128	126	115	93.5	78	65	55.2	43.8	95	
100		119	118	118	114	95.5	80.5	65.5	56.5	44.3			121	120	119	113	92.5	77.5	64	54.7	43.2	100	
105		112	109	111	109	94.5	79.5	65	55.9	43.6			114	113	112	110	91.5	76.5	63.5	54.1	42.5	105	
110		105	103	104	103	93.5	79	64	55.4	42.9			107	106	104	90.5	76	62.5	53.7	41.9		110	
115		98	97.5	97	97.5	92	78	63.5	54.9	42.3			102	101	100	99	89.5	75.5	62	53.2	41.3	115	
120			92.5	91	92	89.5	77.5	63	54.4	41.7				95.5	94.5	93.5	88.5	74.5	61.5	52.7	40.7		120
125			87.5	86	86.5	85.5	77	62	53.9	41.2				90.5	90	89	87	74	60.5	52.3	40.2		125
130			83	82	81.5	81	76	61.5	53.5	40.6				86.5	85.5	84.5	83.5	73	60	51.9	39.7		130
135			76.5	78.5	77.5	77	73.5	60	53	40.1				80.5	81.5	81	80	72	59	51.4	39.2		135
140			70	74.5	73.5	73	71	58.7	52.5	39.6				74.5	78	77	76	71	57.7	50.9	38.7		140
150				67.5	67	65.5	64.5	56.1	51.3	38.5					71	70.5	69	67.5	55.3	50	37.7		150
160					61	59.6	58.3	53.5	49.9	37.2						64.5	63	63	52.8	48.8	36.5		160
170					55.9	54.9	52.7	50.8	48	35.3						58.8	58	56.6	50.4	47.1	34.8		170
180					49.6	50.5	48.7	46.9	45.6	33.4						52.5	53.4	52.3	48	45.3	33		180
190						46.4	45.1	43.4	42	31.6						49	48.4	45.5	43.3	31.3		190	
200						41.6	41.6	40.2	38.2	29.9						44.1	44.7	42.6	40.8	29.6		200	
210							38.2	37.2	35.3	28.3						41.1	39.5	37.6	28.0		210		
220							35	34.3	32.7	26.2						37.7	36.5	34.9	26.1		220		
230								31.6	30.2	24.2							33.6	32.3	24.2		230		
240								28.6	27.8	22.3							30.5	29.8	22.2		240		
250									25.5	20.4								27.3	20.4		250		
260									23.4	18.6								25.1	18.6		260		
270									20.1	16.9								21.6	16.9		270		
280										15.6								15.6	280				

TAB 124154

**Lifting capacities on SLN boom/jib combination**  
**Forces de levage en configuration SLN**



A ft	115 ft										138 ft										A 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	
40	286										272										40	
45	285	259									267	233									45	
50	264	247									249	227									50	
55	240	231	209								230	217	193								55	
60	221	212	203	172							211	203	187	160							60	
65	204	196	188	170	138	115					196	188	180	158	129						65	
70	189	183	176	167	136	115					183	176	169	155	128						70	
75	175	171	164	159	134	114	94				171	165	159	150	126	107	88				75	
80	160	154	150	132	113	93	77.5				155	149	144	125	106	87.5	73.5				80	
85	148	145	141	130	112	92	77	63.5			146	140	136	123	105	86.5	73	60			85	
90	138	137	133	127	111	91	76	63			137	133	129	121	104	85.5	72	59.7			90	
95	129	128	126	122	110	90	75.5	62	53		129	126	122	117	103	84.5	71.5	59.1	50.2		95	
100		120	120	116	109	89	74.5	61.5	52.5	41.9		120	116	112	102	84	70.5	58.4	49.8	39.9	100	
105		113	113	111	106	88	74	61	52	41.3		113	110	107	101	83	70	57.7	49.3	39.4	105	
110		107	106	105	101	87.5	73.5	60	51.5	40.7		107	105	102	98	82.5	69.5	57.1	48.9	38.9	110	
115		101	101	100	97	86.5	73	59.6	51.1	40.1		101	100	97.5	94.5	81.5	69	56.6	48.5	38.4	115	
120		94	95.5	94.5	92.5	85	72.5	59.1	50.6	39.6		95.5	95	93.5	90	80.5	68	56	48.1	37.9	120	
125		90.5	90	88.5	84	71.5	58.6	50.2	39			90	89.5	86.5	79.5	67.5	55.5	47.7	37.4		125	
130			86.5	85.5	84	82	71	58	49.8	38.5			86	85	83	79	67	54.9	47.4	36.9		130
135			80.5	81.5	80.5	79	70	57.3	49.4	38			81.5	81.5	79.5	76.5	66.5	54.3	47	36.5		135
140			74.5	78	77	75.5	69	56.4	49	37.6			77	77.5	76	73.5	66	53.7	46.7	36.1		140
150				71.5	70	69	66	54.4	48	36.6				71	70	68	63.5	52.1	45.8	35.2		150
160					64.5	63.5	62	52.1	46.8	35.6						64	62	60.5	50.1	44.8	34.3	160
170					59.5	58.5	57.2	49.7	45.1	34.2						59.3	57.4	55.6	48.2	43.5	33.2	170
180					52.7	54.2	52.9	47.5	43.4	32.5						54.7	53.2	51.4	46.2	42	31.6	180
190					50.2	49.1	45.1	41.8	30.8							49.5	47.7	44	40.5	30		190
200					45	45.7	42.6	40	29.2							45.1	44.3	41.8	39	28.5		200
210						42.7	40.1	38	27.6								41.4	39.5	37.2	27		210
220						38	37.8	35.9	25.9								38.8	37.1	35	25.4		220
230							35.1	33.8	24									34.8	32.7	23.6		230
240							31.3	31.7	22.1									31.8	30.5	21.8		240
250								29.6	20.3									28.5	20.1			250
260								26.4	18.6									26.7	18.4			260
270								22.2	16.9									23	16.8			270
280									15.6									15.5	280			

TAB 124154

**Lifting capacities on SLN boom/jib combination**  
**Forces de levage en configuration SLN**

		161 ft - 184 ft 87°	69 ft - 299 ft N	360°	341800 lbs	94800 lbs																						
		161 ft						184 ft																				
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	ft				
45	240												218												45			
50	232												215												50			
55	219	200	176										207	185											55			
60	203	191	171	147									195	180	160	137									60			
65	188	181	165	145	120								181	173	155	135	112								65			
70	176	169	160	141	119								169	163	150	132	111								70			
75	165	159	153	138	117	99.5							159	153	145	129	110	93.5								75		
80	149	144	135	116	98.5	82							144	139	126	108	92.5	77.5								80		
85	141	136	131	114	97.5	81	68	56.5					136	131	123	107	91.5	76.5	64.5							85		
90	134	129	125	113	97	80	67.5	56.1					129	124	120	105	91	76	64							90		
95	127	122	118	111	96	79.5	66.5	55.6	47.2				123	118	114	104	90	75	63	52.9						95		
100	121	116	112	108	95	78.5	66	55	46.8	37.9			117	112	109	102	89.5	74.5	62.5	52.4	44.5					100		
105		111	107	104	94.5	78	65.5	54.4	46.4	37.4			107	104	99.5	88.5	73.5	62	51.9	44.1	35.7					105		
110		106	102	99	93.5	77	65	53.9	46	36.9			103	99.5	95.5	87	73	61.5	51.4	43.7	35.2					110		
115		101	98	95	90.5	76.5	64.5	53.4	45.7	36.4			98.5	95	91.5	85.5	72.5	61	50.9	43.3	34.8					115		
120		95.5	94	91	87	75.5	64	52.9	45.3	36			94.5	91	87.5	83.5	71.5	60.5	50.4	43	34.3					120		
125			90	87	83.5	74.5	63.5	52.5	45	35.5			87.5	84	81	71	60	50	42.7	33.9						125		
130			86	83.5	80	74	63	52	44.6	35.1			84	80.5	78	70	59.7	49.5	42.3	33.5						130		
135			82	80.5	77	72.5	62.5	51.5	44.3	34.7			81	77.5	75	69	59.1	49	42	33.1						135		
140				78.5	77	74	70.5	62	51	44	34.3		77.5	74.5	72	68	58.6	48.5	41.8	32.7						140		
150					70.5	68	66	61	49.8	43.3	33.5			68.5	66.5	63.5	57.5	47.3	41.1	32						150		
160					64	62.5	60.5	58.8	48.3	42.4	32.7			63	61	58.5	55.9	45.8	40.3	31.3						160		
170					56.3	57.7	55.7	54.4	46.6	41.5	31.8			58.5	56.4	53.8	52.5	44.2	39.6	30.4						170		
180						53.6	51.6	50.4	44.8	40.2	30.4			52.4	49.9	48.6	42.7	38.6	29.4							180		
190							48	46.7	42.9	39	28.9				46.3	45.1	41	37.5	28.1								190	
200							44.6	43.4	40.8	37.7	27.5				43.1	41.9	39.1	36.3	26.8								200	
210							40.5	38.4	36.2	26.2						39	36.9	35.1	25.5								210	
220							37.9	35.8	34.1	24.8						36.5	34.4	32.8	24.2								220	
230							33.7	33.5	32	23.1						33.7	32.1	30.5	22.7								230	
240								31.3	29.8	21.4						30	28.2	21										240
250									27.8	19.7								25.9	19.5								250	
260									25.9	18.2								23.8	18								260	
270									23.2	16.7								22.3	16.5								270	
280										15.4								15.2	280									280

TAB 124154

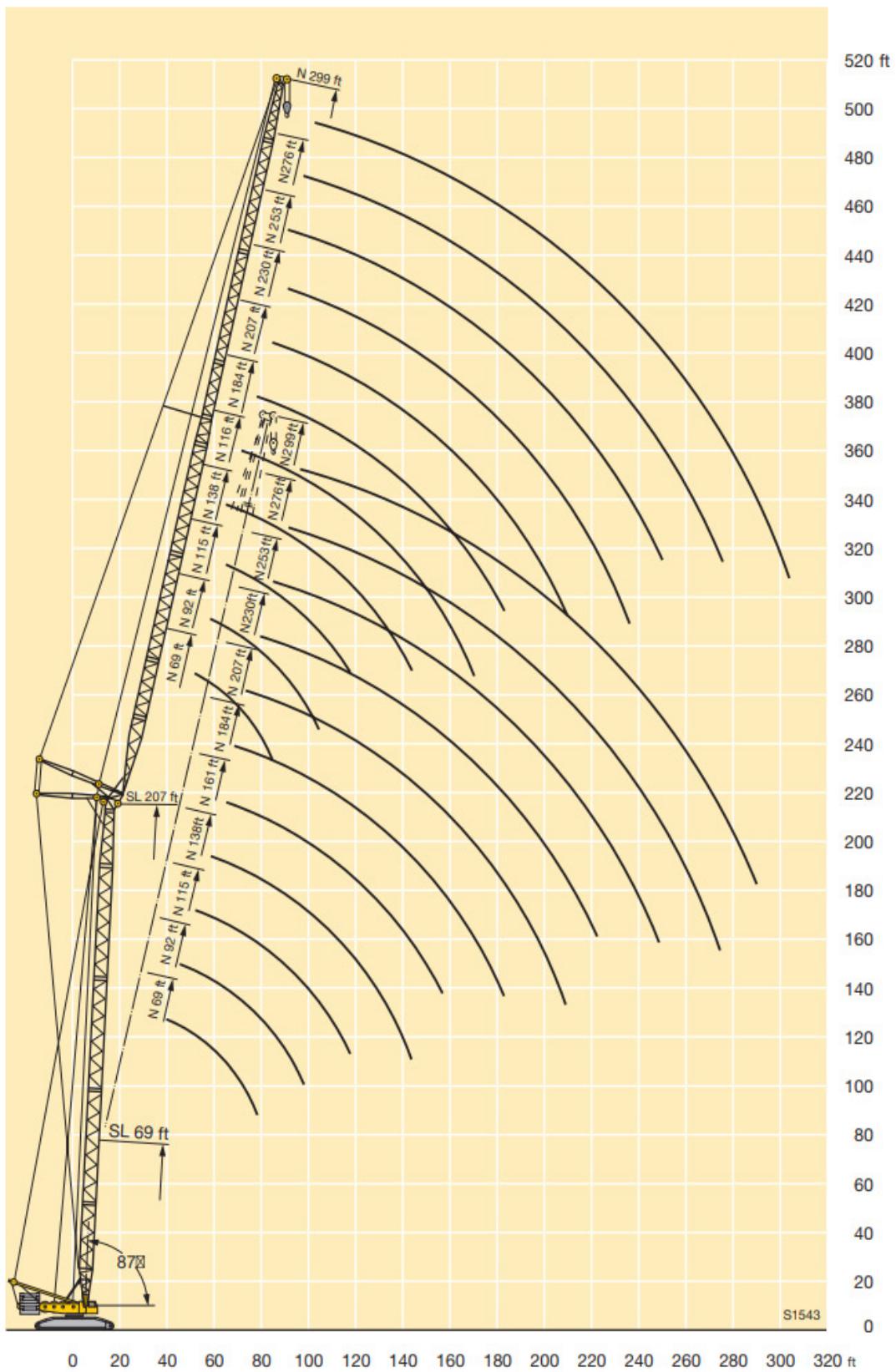
**Lifting capacities on SLN boom/jib combination**  
**Forces de levage en configuration SLN**



Lift	207 ft												230 ft																		
	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft												
45	191																				45										
50	189																				50										
55	186	164																			55										
60	181	160	140																		60										
65	172	154	135	118																	65										
70	162	149	131	115																	70										
75	152	143	128	113	98																75										
80	144	138	124	110	96	84	71														80										
85	136	130	120	107	94	82.5	70.5	59.4													85										
90		124	116	104	92.5	81	69.5	58.9													90										
95		118	112	101	90.5	79.5	69	58.3	48.9												95										
100		112	108	98.5	88.5	78.5	68.5	57.7	48.4	41											100										
105			103	96	86	77	67.5	57.1	47.9	40.7	33.3										105										
110				98.5	93	84	75.5	66.5	56.5	47.4	40.3	32.9									110										
115					94.5	90.5	82	73.5	66	56	46.9	40	32.4								115										
120						91	88	80	72	64.5	55.5	46.5	39.6	32							120										
125							84.5	78	70.5	63.5	55	46.1	39.3	31.6							125										
130								81	76.5	69	62	54.2	45.7	39	31.2							130									
135									78	74	67.5	61	53.3	45.2	38.7	30.8						135									
140									75	72	66	59.7	52.4	44.8	38.4	30.5						140									
150										67	63	57.4	50.7	43.8	37.8	29.8						150									
160											61.5	59	55	49.1	42.8	37	29.1						160								
170											57.1	54.4	51.9	47.6	41.6	36.1	28.3						170								
180												50.6	48.5	44.9	40.2	35	27.6						180								
190													45.2	42.2	38.5	33.9	26.6						190								
200													42	39.6	36.4	32.6	25.3						200								
210														37	33.9	30.6	24.1						210								
220															34.6	31.6	28.4	23						220							
230															32.6	29.4	26.4	21.7						230							
240																27.3	24.4	20.2						240							
250																	22.4	18.8							250						
260																	20.6	17.4							260						
270																		19.3	16.1							270					
280																			14.9								280				
290																			13.7								290				
300																			13								300				

TAB 124154

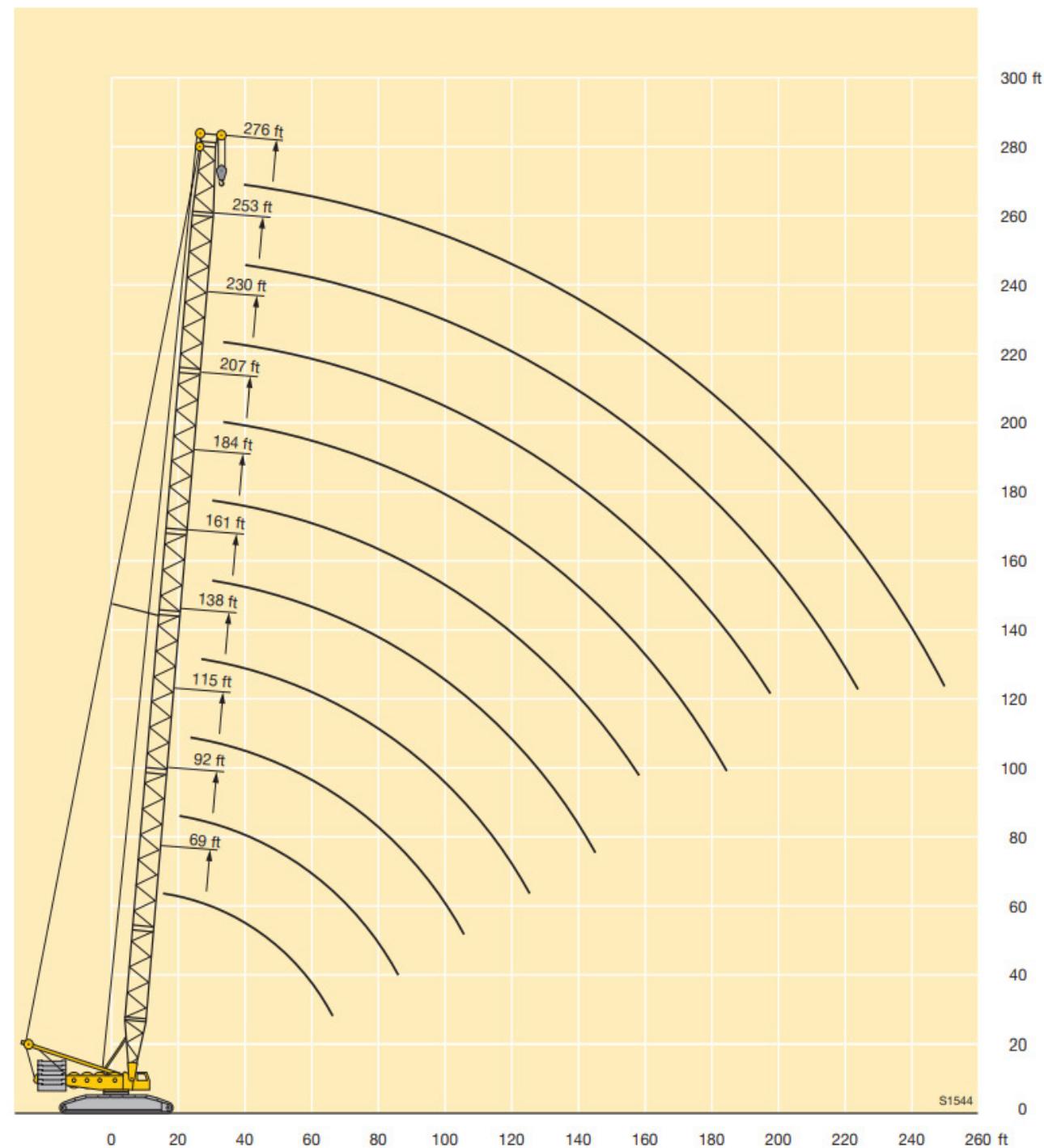
**Lifting heights on SLN boom/jib combination  
Hauteur de levage en configuration SLN**



**Lifting capacities on S boom**  
**Forces de levage à la flèche principale S**

	69 ft - 276 ft	360°	341800 lbs	94800 lbs							
ft	69 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	ft
15	772										15
16	772										16
17	762										17
18	746										18
19	712										19
20	679	663									20
21	649	634									21
22	621	608									22
23	595	583	596	581							23
24	574	562	574	561							24
26	531	519	531	519							26
28	495	506	496	485	474						28
30	462	473	464	453	443	420					30
32	434	444	436	425	417	394					32
34	427	419	410	401	392	370	348	319			34
36	403	395	387	378	370	348	329	310			36
38	382	375	367	359	350	330	311	295	280		38
40	363	356	349	340	331	312	295	265	239		40
45	322	315	309	301	291	275	261	248	236	222	45
50	281	278	275	268	259	246	234	222	211	201	50
55	246	245	243	238	232	221	210	200	190	182	55
60	217	216	215	212	209	199	190	181	172	164	60
65	194	193	192	189	188	182	173	165	157	150	65
70		174	173	171	169	166	159	151	144	137	70
75		159	157	155	153	151	146	139	132	126	75
80		145	144	141	140	138	134	128	122	116	80
85		134	132	129	128	126	124	118	112	107	85
90			122	119	118	116	114	110	104	99	90
95			113	111	109	107	105	102	97	92	95
100			106	103	101	98.5	96.5	95	90	85	100
105				95.5	94	91.5	89.5	87.5	83.5	79	105
110				89.5	87.5	85.5	83.5	81.5	78	73.5	110
115				84	82	79.5	77.5	75.5	72.5	68.5	115
120				79	77	74.5	72.5	70.5	67.5	63.5	120
125					72.5	70	67.5	65.5	63	58.8	125
130					68	65.5	63.5	61	58.5	54.4	130
135					64.5	62	59.7	57.4	54.6	50.6	135
140					61	58.3	56.1	53.8	50.9	46.9	140
150						52	49.6	47.2	44.1	40.1	150
160							44	41.3	38.1	34.1	160
170								38.9	36	32.9	170
180								34.6	31.6	28.4	180
190									27.7	24.2	19.7
200										20.4	15.8
210										17	12.8
220										14.3	10.6
230											8.6
240											240

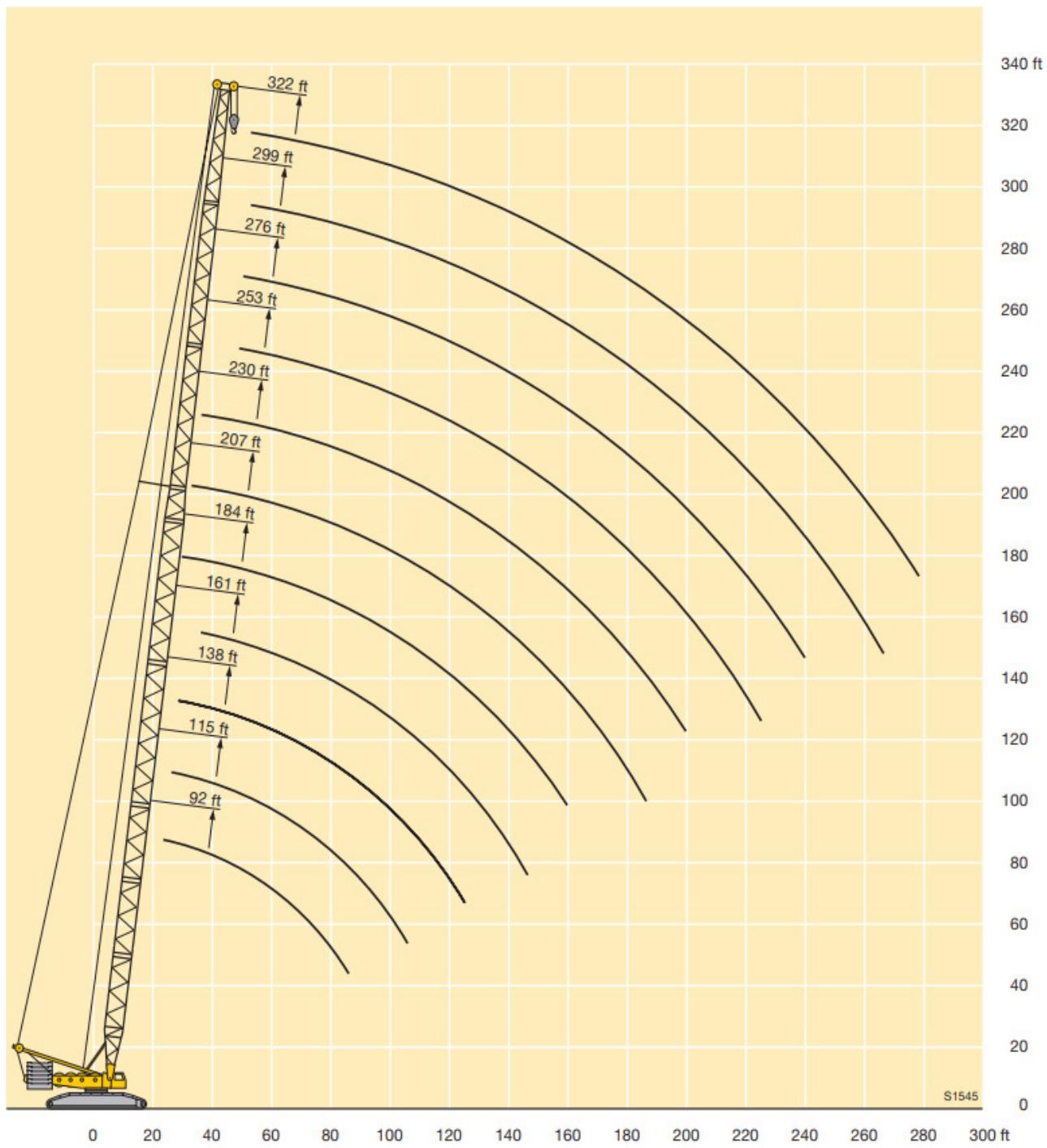
TAB 124056 / 124057

**Lifting heights on S boom  
Hauteur de levage à la flèche principale S**

**Lifting capacities on Sw boom**  
**Forces de levage à la flèche principale Sw**

	92 ft - 322 ft	360°	341800 lbs	94800 lbs									
	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft		
20	397											20	
21	397											21	
22	397	397										22	
23	397	397	397									23	
24	397	397	397									24	
26	397	397	397									26	
28	397	397	397	397	328							28	
30	397	397	397	395	319	292						30	
32	393	397	385	390	309	281						32	
34	387	391	366	379	299	271	243					34	
36	367	380	397	365	289	261	238					36	
38	397	368	360	352	280	252	234	241				38	
40	365	359	352	339	272	244	230	239	220	197		40	
45	325	319	314	301	252	224	221	232	216	185		45	
50	286	283	280	269	233	206	213	219	207	180	160	50	
55	251	251	249	242	216	190	204	202	194	176	158	55	
60	222	221	220	219	201	176	192	184	177	170	155	60	
65	199	199	197	195	187	163	176	169	162	157	149	65	
70	181	180	179	177	174	152	163	156	150	145	138	70	
75	165	164	163	161	160	141	151	144	138	134	128	75	
80	151	151	149	147	146	130	140	134	128	124	119	80	
85	140	139	138	135	134	120	130	125	119	116	110	85	
90	129	128	125	124	112	121	116	112	108	103	90		
95	120	119	117	115	106	112	109	104	101	96	95		
100		112	111	109	108	101	104	102	98	95	90	100	
105			104	102	100	95.5	96.5	95	92	89	84.5	105	
110			98	95.5	94	91	90.5	88.5	86.5	83.5	79	110	
115			92.5	90	88.5	86	84.5	83	81	79	74.5	115	
120			87	85	83.5	81	79.5	77.5	76	74.5	70	120	
125				80	79	76.5	74.5	73	71.5	70	66	125	
130				76	74.5	72.5	70.5	68.5	67	66	62	130	
135				72.5	71	68.5	66.5	64.5	63	62.5	58.4	135	
140				69	67.5	65	63	61	59.5	58.8	54.8	140	
150					61	58.6	56.6	54.6	52.9	52.2	48.1	150	
160						53	51	48.9	47.2	46.3	42.2	160	
170						48	46.1	44	42.2	41.1	37	170	
180							42.4	42	39.8	37.8	36.6	32.5	180
190								38.4	36	33.8	32.5	28.3	190
200									32.4	30.2	28.8	24.5	200
210									29.3	26.9	25.4	21	210
220										26.5	24.1	22.4	220
230										21.5	19.6	15.1	230
240											17	12.9	240
250											14.6	11.2	250
260											13.1	9.6	260
270											8.2	270	

TAB 124009 / 124010

**Lifting heights on Sw boom  
Hauteur de levage à la flèche principale Sw**

## Lifting capacities on SwD boom/derrick combination Forces de levage en configuration SwD

	115 ft - 367 ft	92 ft	360°	297700 lbs	94800 lbs							
ft	Sw	D										
28		397										28
30		397	397									30
32		397	397									32
34	390	389	385	365								34
36	377	375	366	348								36
38	354	352	347	330		313	282					38
40	332	330	328	328	328	309	280	241				40
45	287	285	282	282	283	279	266	233				45
50	252	250	247	247	247	242	225	213	178			50
55	224	221	219	218	218	218	216	210	203	175	167	128
60	201	198	195	195	195	194	192	190	185	171	164	128
65	182	179	176	175	175	174	173	170	168	164	158	128
70	166	163	160	159	159	158	156	154	151	152	146	128
75	152	149	146	145	145	144	142	140	137	138	134	125
80	140	137	134	133	133	132	130	127	125	126	122	119
85	130	126	123	123	122	121	119	116	114	115	111	110
90	121	117	114	114	113	112	110	107	105	105	102	101
95	113	109	106	105	105	104	102	99	96	96.5	93.5	92.5
100	105	102	99	98	97.5	96	94	91.5	88.5	89	86	84.5
105		95.5	92.5	91.5	90.5	89.5	87	84.5	81.5	82	79	77.5
110		89.5	86.5	85.5	85	83.5	81.5	78.5	75.5	76	73	71.5
115		84	81	80	79.5	78	76	73	70	70.5	67.5	66
120		79.5	76.5	75	74.5	73	71	68	65	65.5	62.5	60.5
125			72	70.5	70	68.5	66	63.5	60.5	60.5	57.6	55.9
130				68	66.5	65.5	64.5	62	59.1	56.2	56.4	53.3
135				64	63	62	60.5	58.2	55.3	52.5	52.6	49.5
140				61	59.4	58.6	57.1	54.7	51.7	48.9	49	45.9
150					53.1	52.2	50.8	48.2	45.3	42.3	42.4	39.3
160						46.7	45.2	42.6	39.6	36.6	36.7	33.5
170							41.9	40.3	37.6	34.6	31.6	28.5
180								37.8	36.1	33.4	30.3	27.3
190									32.4	29.6	26.5	23.4
200										26.2	23	19.9
210										23.1	19.9	16.8
220										20.5	17.2	14
230											14.7	11.5
240											12.7	9.2
250												7.1
260												5.2

\* errectable only with derrick ballast / n'est relevable qu'avec contrepoids derrick

TAB 124048 / 124049

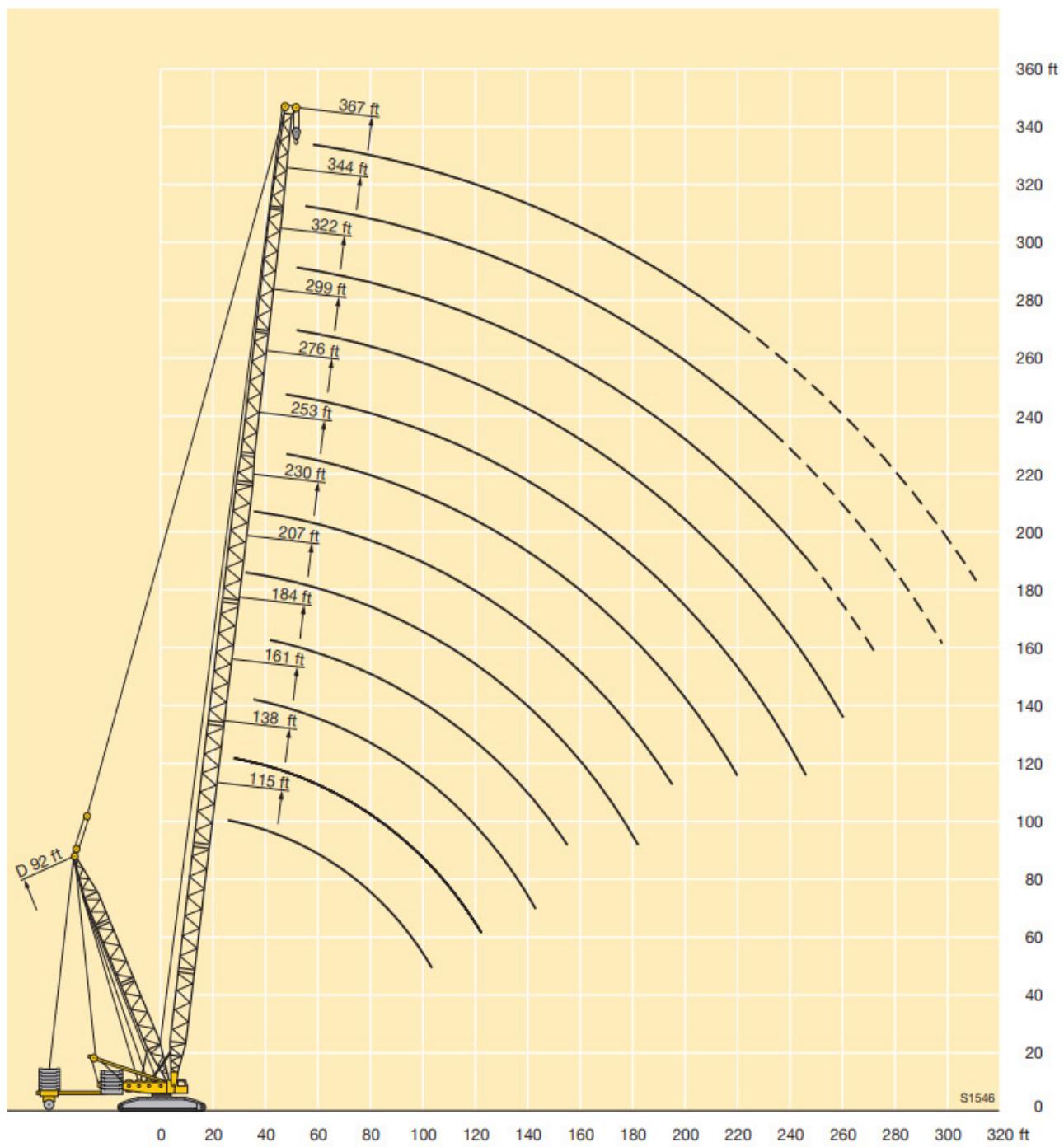


**Lifting capacities on SwDB/SwDBW boom/derrick combination**  
**Forces de levage en configuration SwDB/SwDBW**

	115 ft - 367 ft Sw	92 ft D	360°	297700 lbs	94800 lbs	551000 lbs 49 ft B BW						
Aft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft	367 ft
28	397	397										28
30	397	397	397									30
32	397	397	397									32
34	397	397	397	375								34
36	397	397	397	375								36
38	397	397	397	375	343	314	283					38
40	397	397	397	375	343	314	282	242				40
45	397	397	397	375	343	314	277	233				45
50	397	397	397	375	343	309	270	225	215	178		50
55	397	397	397	375	338	301	262	218	210	175	167	128
60	397	397	397	373	327	291	254	211	203	170	164	128
65	397	397	397	363	318	281	244	204	195	167	161	128
70	397	397	397	355	309	271	234	197	188	163	159	128
75	397	397	391	347	300	261	224	189	181	159	155	128
80	397	395	379	339	291	252	215	181	175	154	151	127
85	397	388	364	329	283	243	207	174	168	149	146	126
90	387	372	349	318	273	235	199	167	161	144	142	123
95	370	358	336	308	263	227	191	161	155	139	136	119
100	348	344	323	298	254	218	184	155	150	134	131	116
105		328	311	287	245	210	177	149	145	130	127	114
110		311	299	277	236	202	171	144	140	126	123	110
115		296	288	267	228	194	164	139	135	122	119	106
120		282	278	258	220	187	158	134	131	118	116	102
125			269	250	212	180	151	129	126	114	112	99
130				258	242	205	173	145	124	122	110	107
135				248	233	197	167	140	121	119	107	104
140				238	224	190	161	134	119	117	104	101
150					207	175	149	123	114	112	98.5	96.5
160						161	137	113	111	107	93	91
170						149	127	104	108	104	88	85
180						137	117	95.5	105	100	83.5	81
190							107	87.5	102	97.5	79.5	77.5
200								80	100	95	75	74
210								72.5	97.5	92.5	71	70.5
220								66	95	90.5	68	66.5
230									91.5	88	66.5	65.5
240									88	85.5	65.5	63.5
250										82.5	64.5	61.5
260										80	63	59.9
270											61.5	58.3
280											56.6	48.8
290											54.9	47
300											53.2	45.3
310											43.8	310

TAB 124007 / 124003

**Lifting heights on SwDB/SwDBW boom/derrick combination  
Hauteur de levage en configuration SwDB/SwDBW**



## **Lifting capacities on SD boom/derrick combination Forces de levage en configuration SD**



	S	D														
ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft	367 ft	390 ft	ft	
23		582	570												23	
24		561	550												24	
26		519	509												26	
28	494	484	475	466											28	
30	461	452	443	435	446										30	
32	429	425	416	406	419										32	
34	399	397	396	398	393	374	354								34	
36	369	368	366	368	369	352	334								36	
38	346	344	342	343	344	334	317	302							38	
40	324	322	320	321	321	316	301	287	274						40	
45	279	277	275	275	275	273	267	255	244						45	
50	245	242	240	239	239	238	235	229	219	210	199				50	
55	217	214	211	211	210	208	206	204	198	190	182	173	157	137	55	
60	193	191	188	187	186	184	182	180	178	172	165	157	151	135	60	
65	175	172	169	167	166	164	162	160	158	157	151	143	137	129	65	
70	159	156	153	151	150	148	146	143	142	141	138	131	126	118	70	
75	146	142	139	137	136	134	131	129	127	126	125	119	115	108	75	
80	134	130	127	125	123	121	119	116	115	113	112	108	106	99	80	
85	124	120	116	115	113	111	108	106	104	102	100	96.5	96	91	85	
90		111	108	106	104	101	98.5	96	94	92.5	91	87	86.5	82.5	90	
95		103	99.5	97.5	95.5	93	90.5	87.5	85.5	84	82	80	78.5	77.5	74	95
100		96.5	92.5	90	88	85.5	83	80	78	76	74.5	70.5	69.5	66	100	
105			86	83.5	81	78.5	76	73.5	71	69	67	63.5	62.5	58.9	105	
110			80	77.5	75.5	73	70	67.5	65	63	61	57.2	56	52.6	110	
115			75	72.5	70	67.5	64.5	61.5	59.4	57.4	55.3	51.5	50.2	46.8	115	
120			70.5	67.5	65	62.5	59.5	56.6	54.2	52.3	50.1	46.3	44.9	41.5	120	
125				63	60.5	57.8	54.9	52	49.5	47.5	45.3	41.5	40	36.6	125	
130				59.2	56.4	53.6	50.7	47.8	45.3	43.2	41	37.1	35.7	32.2	130	
135				55.7	52.8	50	47	44	41.5	39.4	37.1	33.3	31.7	28.3	135	
140				52.4	49.3	46.4	43.4	40.4	37.9	35.7	33.5	29.6	28	24.5	140	
150					43.2	40.1	37	34	31.4	29.1	26.8	22.5	21.2	17.6	150	
160						34.6	31.4	28.3	25.6	23.4	20.9	16.2	15.3	160		
170						29.9	26.6	23.4	20.6	18.3	15.8	11.4	10.1		170	
180						26	22.5	19.2	16.3	14	11.4				180	
190								18.8	15.4	12.5	10.1				190	
200									12						200	
210									9						210	
220									6.4						220	

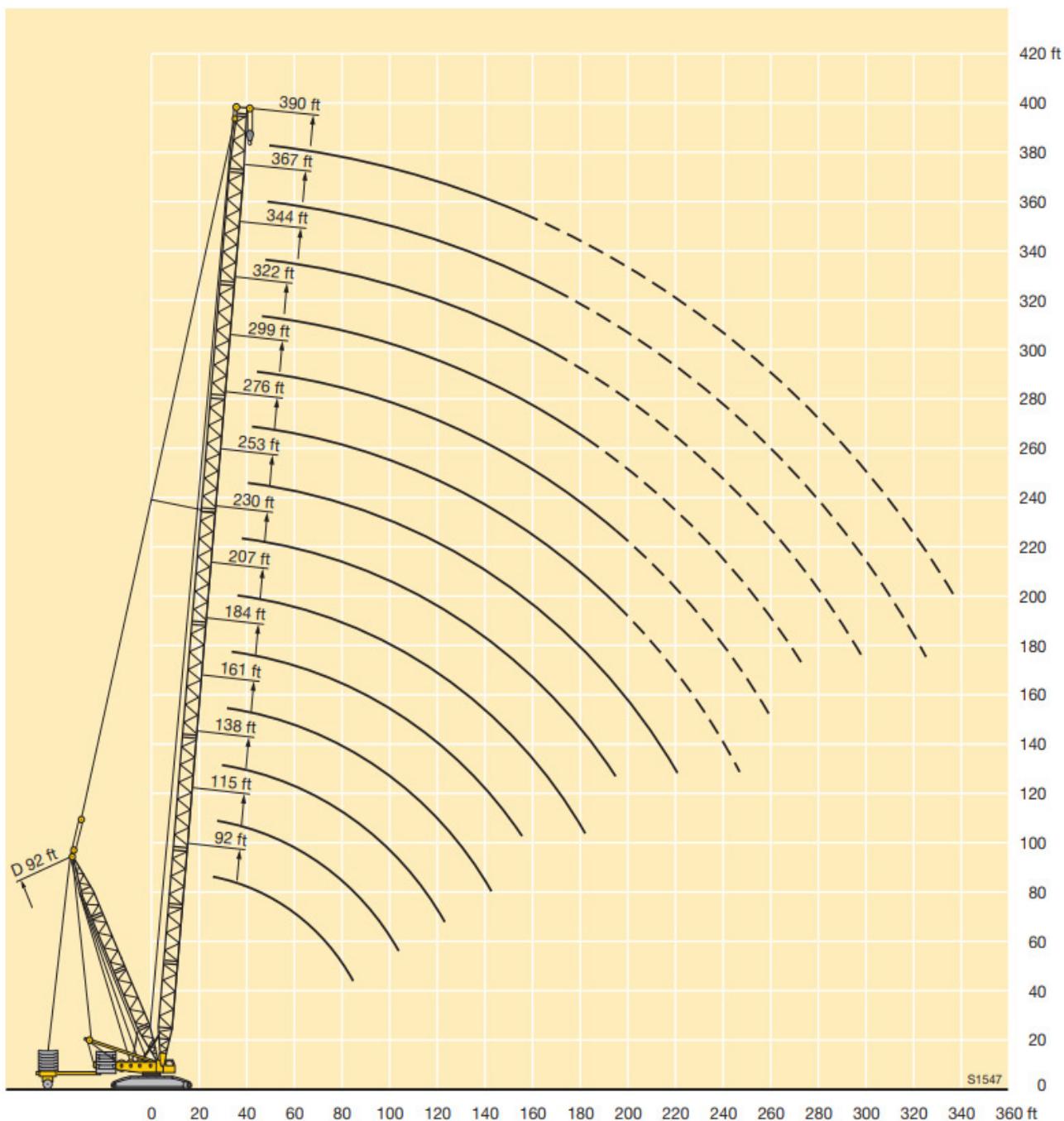
TAB 124052 / 124053

## **Lifting capacities on SDB/SDBW boom/derrick combination Forces de levage en configuration SDB/SDBW**

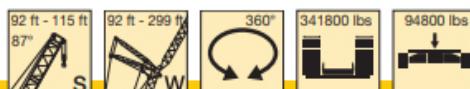
	92 ft - 390 ft	92 ft	360°	297700 lbs	94800 lbs	B BW	551000 lbs 49 ft									
ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	322 ft	344 ft	367 ft	390 ft	ft	
21	772														21	
22	772														22	
23	772	772	772												23	
24	772	772	772												24	
26	772	772	772	772											26	
28	768	772	772	772											28	
30	763	772	772	772	720										30	
32	758	772	772	772	705	624	524								32	
34	754	770	772	770	691	623	524								34	
36	750	766	772	768	677	622	523	443							36	
38	746	763	760	746	664	621	522	442							38	
40	740	755	745	724	652	617	522	442	352						40	
45	705	707	692	675	618	588	520	441	350	293	254				45	
50	667	660	646	630	586	561	504	437	347	290	254				50	
55	627	617	605	591	553	532	485	429	344	287	254	208	179	150	55	
60	589	580	569	556	521	502	466	416	341	284	253	207	178	150	60	
65	556	547	536	524	490	475	448	402	338	281	253	207	177	149	65	
70	510	516	508	497	465	451	427	389	332	274	253	206	175	149	70	
75	462	481	476	469	442	429	407	377	326	267	252	203	173	148	75	
80	414	449	443	440	420	408	388	364	320	261	251	200	169	148	80	
85	369	428	411	409	400	389	371	350	314	255	248	197	165	147	85	
90		401	393	391	382	372	355	335	304	249	245	194	162	147	90	
95		376	375	369	365	356	339	322	293	243	243	190	158	147	95	
100		351	355	348	346	340	325	309	282	238	239	187	155	146	100	
105			334	332	324	322	313	297	272	232	235	185	152	144	105	
110			321	316	307	305	301	285	262	228	230	182	149	142	110	
115			307	300	294	292	289	275	252	223	224	179	146	141	115	
120			292	285	283	279	275	265	243	218	219	176	143	139	120	
125				275	271	265	260	256	235	212	213	172	140	138	125	
130				265	258	253	246	247	227	206	207	168	137	136	130	
135				255	245	243	237	237	219	201	201	164	134	134	135	
140				244	232	234	230	226	211	196	194	160	130	132	140	
150					214	216	213	208	194	186	183	152	123	127	150	
160						199	196	193	178	175	172	145	117	122	160	
170						186	180	181	168	161	162	138	111	118	170	
180						176	171	167	156	150	150	131	106	114	180	
190							162	155	144	142	137	124	101	110	190	
200								146	134	134	127	118	96	105	200	
210									139	128	124	121	112	91.5	101	210
220									132	121	116	115	101	87	97.5	220
230										114	108	108	91	78.5	91.5	230
240										107	102	100	81.5	68.5	86	240
250											97.5	93	74	58.7	82	250
260											93.5	89	67	52.3	76	260
270												85.5	61	46.2	71	270
280													56.6	40.8	67	280
290													53.8	36.5	63	290
300													51.2	33.4	56.4	300
310														30.4	49.2	310
320														28.4	43.1	320
330															38.7	330
340															36.1	340

TAB 147004 / 147040

**Lifting heights on SDB/SDBW boom/derrick combination  
Hauteur de levage en configuration SDB/SDBW**



**Lifting capacities on SW boom/jib combination**  
**Forces de levage en configuration SW**



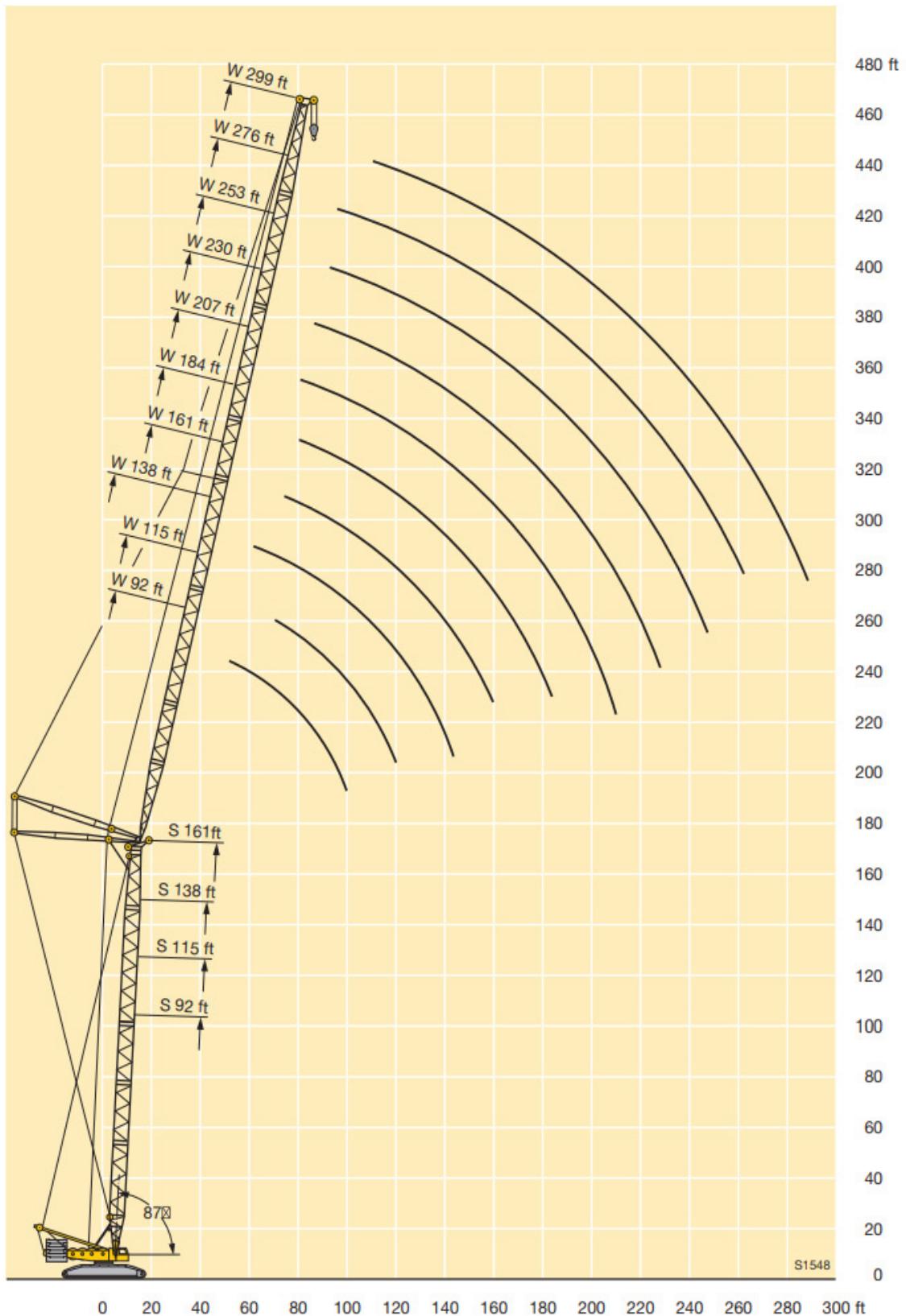
lift	92 ft										115 ft										
	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
40	305									299											40
45	287	273								274	258										45
50	262	252								249	239										50
55	238	229	220							227	218	210									55
60	218	210	202	195						208	200	193	185								60
65	201	194	186	180	168	138				192	185	178	172	156							65
70	186	180	173	167	160	138				178	172	166	161	152							70
75	173	168	162	156	150	137	118			166	161	155	150	144	127	110					75
80	160	157	151	146	141	134	117	98		156	150	145	140	135	125	109	92				80
85	147	147	142	137	132	127	116	98	82.5		146	141	136	132	127	122	108	91.5	77.5		85
90	137	137	134	129	124	120	114	97.5	82.5		137	133	129	124	120	116	107	91	77.5		90
95	128	128	126	122	117	113	109	97	82	65	127	126	122	118	113	109	104	90.5	77	61.5	95
100		119	119	115	111	107	103	96	81.5	64.5		119	115	111	107	103	99	90.5	76.5	61	100
105		112	111	109	105	101	97.5	94.5	81	64		112	109	106	102	98	93.5	85.5	76	60.5	105
110		106	105	104	100	96.5	93	89.5	81	63.5		105	104	101	96.5	93	89	81.5	75.5	60.5	110
115		99.5	99	98	95.5	91.5	88	85	79.5	63.5		99	98.5	96	92	88.5	84.5	77.5	75	59.9	115
120			93.5	92.5	91	87.5	84	81	77	63			93	91.5	87.5	84.5	80.5	73.5	74	59.5	120
125			88.5	87.5	86.5	83	80	77	73.5	62.5			88	87.5	83.5	80.5	76.5	70.5	71	59	125
130		84	83	82	79.5	76.5	73.5	70	62			83.5	83	80	77	73	67	67.5	58.5		130
135			79.5	78	76	73	70	66.5	61				79	77	73.5	70	64	64.5	57.7		135
140				75.5	74.5	73	70	67	63.5	59.6				75.5	73.5	70.5	67	58.6	61.5	56.7	140
150				69	67.5	66.5	64	61	57.8	55.4				68.5	67.5	64.5	61	53.3	55.9	52.7	150
160					61.5	60.5	58.2	55.7	52.4	49.9					61.5	59.1	55.8	48.4	50.6	47.4	160
170					56.5	55.3	53.1	50.6	47.4	44.9					56.4	54.1	50.8	44.1	45.7	42.5	170
180					52.1	50.9	48.7	46.3	43	40.6					52	49.8	46.6	40.2	41.4	38.2	180
190					46.9	44.7	42.3	39.1	36.7						45.9	42.7	36.7	37.5	34.3	190	
200						41.1	38.7	35.5	33.1							39.2	33.5	34	30.8	200	
210						37.9	35.4	32.2	29.8							36	30.7	30.8	27.6	210	
220						35.1	32.6	29.4	26.9							33.4	28.2	28	24.7	220	
230							30	26.7	24.1								25.9	25.3	22	230	
240							27.6	24.3	21.6									22.9	19.4	240	
250								22	19.3									20.7	17	250	
260								20	17.1									18.7	15	260	
270									15.2										13.6	270	
280									13.8										12.4	280	

TAB 124125

**Lifting capacities on SW boom/jib combination**  
**Forces de levage en configuration SW**

		138 ft										161 ft										184 ft										
		92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	ft			
	40	270										242	212									215							40			
	45	258	232									225	208										208							45		
	50	237	223									205	198										196	179	157					50		
	55	216	208	195	184	168						189	182	172	151								180	173	154					55		
	60	199	191	184	168							175	169	162	148	128							167	161	150	132				60		
	65	184	177	171	163	141						163	157	151	144	126							156	150	143	130				65		
	70	171	165	159	153	140						153	147	141	137	124	109						146	141	135	127	112	98.5		75		
	75	160	154	149	143	136	119					143	138	133	129	122	108	92					137	132	127	122	111	97	82.5	80		
	80	150	144	139	134	129	118	101				135	130	125	121	116	107	91	79				129	124	119	115	110	96	82	85		
	85	141	136	131	126	121	117	100	85.5	70.5																						
	90	133	128	124	119	115	110	99.5	85	70.5	127	123	118	114	110	104	90.5	78.5				122	118	113	109	104	94.5	81.5	90			
	95	126	121	117	113	108	104	98	85	70.5	57.2	121	116	112	108	104	99.5	89.5	78	66	53.2	116	111	107	103	99	93	80.5	95			
	100	115	111	107	103	99	95	84.5	70	57.1	110	106	102	98.5	94	88.5	77	65.5	53			106	101	97.5	93.5	90	79.5		100			
	105	109	105	101	97	93.5	90	84	70	56.8	105	100	97.5	93.5	89	86	76.5	65	52.6			100	96	92.5	89	85.5	79		105			
	110	104	100	96.5	92.5	89	85.5	81	69.5	56.5	100	95.5	92.5	89	85	81.5	76	64.5	52.3			96	91.5	88	84.5	81.5	76.5		110			
	115	98.5	95.5	91.5	88	84.5	81.5	77.5	69.5	56.1	95.5	91	88.5	84.5	80.5	77.5	74	64	52			91.5	87.5	84	80.5	77.5	73.5		115			
	120		91	87.5	84	80.5	77.5	74	68.5	55.7		87	84.5	81	77	74	71	63.5	51.7			87.5	83.5	80	77	74	70		120			
	125		87	83.5	80	77	74	70.5	67.5	55.3		83.5	80.5	77	73.5	70.5	67.5	62.5	51.4				80	76.5	73.5	70.5	66.5			125		
	130		83	80	76.5	73.5	70.5	67	64.5	54.9		80	77	74	70	67	64.5	60.5	51.1				76.5	73.5	70	67.5	63.5			130		
	135		79.5	77	73.5	70.5	67.5	64	61.5	54.2		77	74	71	67	64	61.5	58.2	50.7				73.5	70.5	67.5	64.5	61			135		
	140		75.5	74	70.5	67.5	64.5	61	58.6	53.6		74	71	68	64	61.5	58.9	55.5	50.2				71	67.5	64.5	61.5	58.1			140		
	150		68	64.5	62	59	55.8	53.1	49.9			65.5	62.5	59	56.1	53.7	50.1	47.1						62.5	59.4	56.6	53				150	
	160			59.5	56.7	53.9	50.7	47.9	44.5			57.5	54.1	51.2	48.7	45	42.4							54.7	51.9	48.3					160	
	170			54.6	51.8	49	45.9	43.1	39.7			52.7	49.3	46.5	43.9	40.3	37.8							50.2	47.3	43.7					170	
	180			50.5	47.6	44.8	41.7	38.9	35.6			48.7	45.3	42.4	39.8	36.2	33.7							46.3	43.3	39.7					180	
	190			43.8	41	37.9	35.1	31.7				41.6	38.7	36.1	32.5	29.9								39.8	36.1						190	
	200				37.6	34.4	31.7	28.2				38.4	35.4	32.8	29.1	26.4								36.6	32.9						200	
	210				34.5	31.3	28.5	25				32.4	29.7	26	23.2									29.9		210						
	220				31.9	28.6	25.7	22.1				29.8	27	23.2	20.2									27.4		220						
	230					26.1	23.1	19.4					24.5	20.6	17.3																230	
	240					23.9	20.7	16.8					22.3	18.1	14.9																240	
	250						18.5	14.5					15.9	13.2																	250	
	260						16.4	13.2		12			14.3	12																	260	
	270																														270	
	280								10.9																							280

TAB 124125

**Lifting heights on SW boom/jib combination  
Hauteur de levage en configuration SW**

**Lifting capacities on SDWB/BW boom/jib combination**  
**Forces de levage en configuration SDWB/BW**

 ft	115 ft										138 ft										 ft				
	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft					
50	381										340										50				
55	362	312	262								329	280									55				
60	346	302	257	214							317	272	234	197							60				
65	330	292	253	211							305	266	229	194							65				
70	316	283	247	208	169						293	260	225	191	156						70				
75	301	274	242	205	167	137					282	253	221	188	154	128					75				
80	285	264	236	202	164	135	118				273	245	217	186	152	126	111				80				
85	266	255	229	200	162	132	117				265	237	212	183	150	124	109				85				
90	248	243	222	197	160	130	116	97	80		257	229	206	180	148	122	108	86.5			90				
95	231	227	216	193	158	127	114	96	79.5	64	245	222	201	177	146	120	107	86	73	57.4	95				
100		212	208	188	156	125	113	95.5	79	63.5		215	195	174	144	118	106	85	72.5	56.8	100				
105		199	198	183	153	123	112	94.5	78.5	62.5		210	190	170	141	117	105	84	72	56.2	105				
110		188	187	179	149	121	111	94	78	62		201	185	166	138	115	104	83.5	71	55.7	110				
115		178	177	173	146	119	109	93.5	77.5	61.5		189	182	162	135	113	103	82.5	70.5	55.1	115				
120		167	169	166	142	116	108	92.5	77	60.5		174	177	159	133	110	102	82	70	54.5	120				
125			161	157	139	113	106	92	77	60			172	155	130	108	100	81	69.5	53.8	125				
130				153	150	136	110	105	91	76.5	59.4			164	152	128	105	99	80.5	69	53.2	130			
135				146	144	133	107	103	90.5	76	58.8			155	148	125	102	98	79.5	68.5	52.5	135			
140					138	138	130	104	102	89.5	76	58.1			146	145	122	100	96.5	78.5	68	51.8	140		
150						126	122	98.5	99.5	88.5	75	56.8				135	118	95.5	94.5	77	67	50.4	150		
160							113	93.5	97	87	74.5	55.5					114	91	92	76	65.5	49	160		
170							105	89	94.5	85.5	73	54.2					111	87	90	74.5	64.5	47.8	170		
180								97	85	91	84.5	72	53.1					102	83	88	71	64	46.6	180	
190									81.5	86	81.5	71	52						80	84.5	67.5	61.5	45.4	190	
200										78	80.5	77	70	51						76.5	80.5	63.5	58.7	44.3	200
210											75	72	68.5	50							77.5	59.9	55.4	43.2	210
220											69.5	67.5	65.5	49						73.5	56.5	52.3	42.2	220	
230											63	61.5	48.2								53.2	49.3	41.2	230	
240											58.5	57.5	47.3								50	46.4	40	240	
250											53.7	46.4										43.6	38.5	250	
260											50.1	45.6										41	36.1	260	
270											46.6	43.2										38.2	34	270	
280											40.4											32	280		

TAB 124118 / 124121

**Lifting capacities on SDWB/BW boom/jib combination**  
**Forces de levage en configuration SDWB/BW**

		161 ft - 184 ft		92 ft		92 ft - 299 ft		360°		297700 lbs		94800 lbs		$\frac{L_{\text{max}}}{L_{\text{min}}}$		573000 lbs 49 ft						
		S	D	D	W										B	BW						
		161 ft																				
50	295	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	
55	286	247										254	219								50	
60	278	241	209									246	214	186							55	
65	269	235	204									238	209	182							60	
70	260	230	200	173	146	119						230	204	178	155						65	
75	251	224	196	171	144	119						222	199	174	152	132					70	
80	243	218	192	168	142	117	101					215	194	170	149	130	107	92			75	
85	235	211	188	166	141	116	100					209	188	166	146	128	105	90.5			80	
90	229	205	183	163	139	114	99	81.5				204	183	162	144	126	103	89	75.5		85	
95	224	199	178	160	137	113	98	80.5	68			202	177	158	141	125	101	88	74.5	62.5	90	
100	215	194	174	156	135	111	97	80	67.5	50.1	200	173	154	139	123	100	87	74	62	46.2	100	
105		190	169	152	133	110	96	79	67	49.5		170	150	136	121	98.5	85.5	73	61.5	45.6	105	
110		187	166	149	131	108	95	78.5	66.5	48.9		168	146	133	119	97	84.5	72.5	61	45	110	
115		183	162	145	128	106	93.5	77.5	66	48.3		166	143	130	116	95.5	83.5	72	60.5	44.5	115	
120		175	159	142	126	104	92.5	77	65.5	47.7		164	141	128	114	93.5	83	71	60	44	120	
125			156	139	123	102	91	76.5	64.5	47.2			139	125	112	91.5	82	70.5	59.5	43.5	125	
130			153	136	121	99.5	90	75.5	64.5	46.7			137	122	110	89.5	80.5	70	59	43	130	
135			149	133	119	97.5	88.5	74.5	63.5	46.1			135	121	108	87.5	79.5	69	58.5	42.5	135	
140			143	129	117	95.5	87	74	63	45.4			132	119	106	86	78	68.5	58.1	41.9	140	
150				125	113	91	84	72.5	62	43.9				116	102	82.5	75	66.5	57	40.8	150	
160					118	109	87.5	80.5	70.5	61	42.4				111	98.5	79	72	64.5	55.8	39.5	160
170					101	104	84	76	68.5	59.9	41.1				103	94	76	69	62.5	54	38.2	170
180						99.5	81	72	65	58.7	39.8				90	72.5	65	60	52.3	37	180	
190							77.5	68.5	61.5	56.4	38.5					68.5	61	57.3	50.6	35.9	190	
200								75	65	58.1	53.5	37.6					65	58.1	54	48.5	34.9	200
210									61.5	54.8	50.5	37.1						55.4	50.9	45.6	34.1	210
220									58.5	51.7	47.7	36.7						52.6	48.1	43	33	220
230										48.7	44.9	35.4						49.9	45.3	40.5	31.1	230
240										45.7	42.3	33.8							42.5	38.2	29.2	240
250											39.8	32.2								35.9	27.7	250
260											37.4	30.7								33.6	26.6	260
270											34.7	29.3								31.3	25.5	270
280												27.9									24.4	280
290												26.4									23.2	290
300												24.8									22	300

TAB 12411B / 124121

**Lifting capacities on SDWB/BW boom/jib combination**  
**Forces de levage en configuration SDWB/BW**

	207 ft												230 ft											
	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft		92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft			
55	222	195									195												55	
60	215	190	166								189	167											60	
65	209	186	163								184	163											65	
70	202	181	159	138							179	160	141	124									70	
75	196	177	156	136	118						174	157	138	121	105								75	
80	190	172	153	133	116	96.5					169	153	135	119	104	86.5							80	
85	185	167	150	131	115	95					164	148	132	117	102	85							85	
90	182	162	146	129	113	93.5	82.5				161	144	128	115	100	83.5	73.5						90	
95	181	158	142	127	112	92	81.5	68.5	56.9		160	141	125	113	99	82.5	72.5	62					95	
100	181	154	139	124	110	91	80.5	68	56.4	41.9	159	137	122	111	97.5	81	71	61	50.7	38.3		100		
105		151	135	122	108	89.5	79.5	67	55.9	41.3		134	119	108	96	80	70	60	50.2	37.7		105		
110		150	132	119	106	88.5	78.5	66.5	55.5	40.7		133	117	106	93.5	78.5	69	59.4	49.7	37.1		110		
115		148	130	117	104	87	77.5	65.5	55.1	40.2		131	115	103	91.5	77.5	68	58.6	49	36.5		115		
120		146	128	114	102	85.5	76.5	65	54.6	39.7		130	113	101	89.5	76	67	57.9	48.3	36		120		
125			126	112	100	83.5	75	64	54	39.2		111	98.5	88	74.5	66	57.1	47.7	35.4			125		
130			124	110	98	82	73	63.5	53.4	38.7		109	96.5	86	72.5	65	56.4	47	35			130		
135			122	107	96	80	72	62.5	52.8	38.2		108	95	84.5	71	64	55.5	46.4	34.5			135		
140			120	105	94	78.5	70.5	61.5	52.2	37.8		106	93.5	82.5	69.5	63	54.6	45.8	34			140		
150				102	91	75.5	67.5	59.5	51.1	36.8			91.5	80	66.5	60.5	52.5	44.6	33.2			150		
160					99.5	88	72.5	65	57.3	49.9	35.8			89.5	78.5	64	57.8	50.4	43.4	32.3		160		
170					97.5	85	69.5	63	55.3	48.4	34.8			87.5	77	62	55.4	48.3	41.9	31.5		170		
180						81	66	60	53.4	46.6	33.7				76	59	53.1	46.3	40.1	30.6		180		
190							62.5	57.1	51.2	44.8	32.7				74.5	55.9	50.8	44.4	38.4	29.6		190		
200							58.8	54.1	48.7	42.9	31.7					52.9	48.4	42.6	36.7	28.5		200		
210								51.3	46.1	41.1	30.8						45.9	41	35.1	27.4		210		
220								48.6	43.9	38.5	30						43.5	38.8	33.6	26.3		220		
230								46.1	41.5	36.2	28.8						41.2	36.7	31.7	25.4		230		
240									39.3	34	27.6							34.7	29.8	24.5		240		
250										31.9	26.3							32.8	27.9	23.3		250		
260										29.9	25.2							30.9	26.1	22		260		
270										27.9	23.9								24.4	20.8		270		
280											22.7									19.7		280		
290											21.5									18.5		290		
300											20.3									17.4		300		

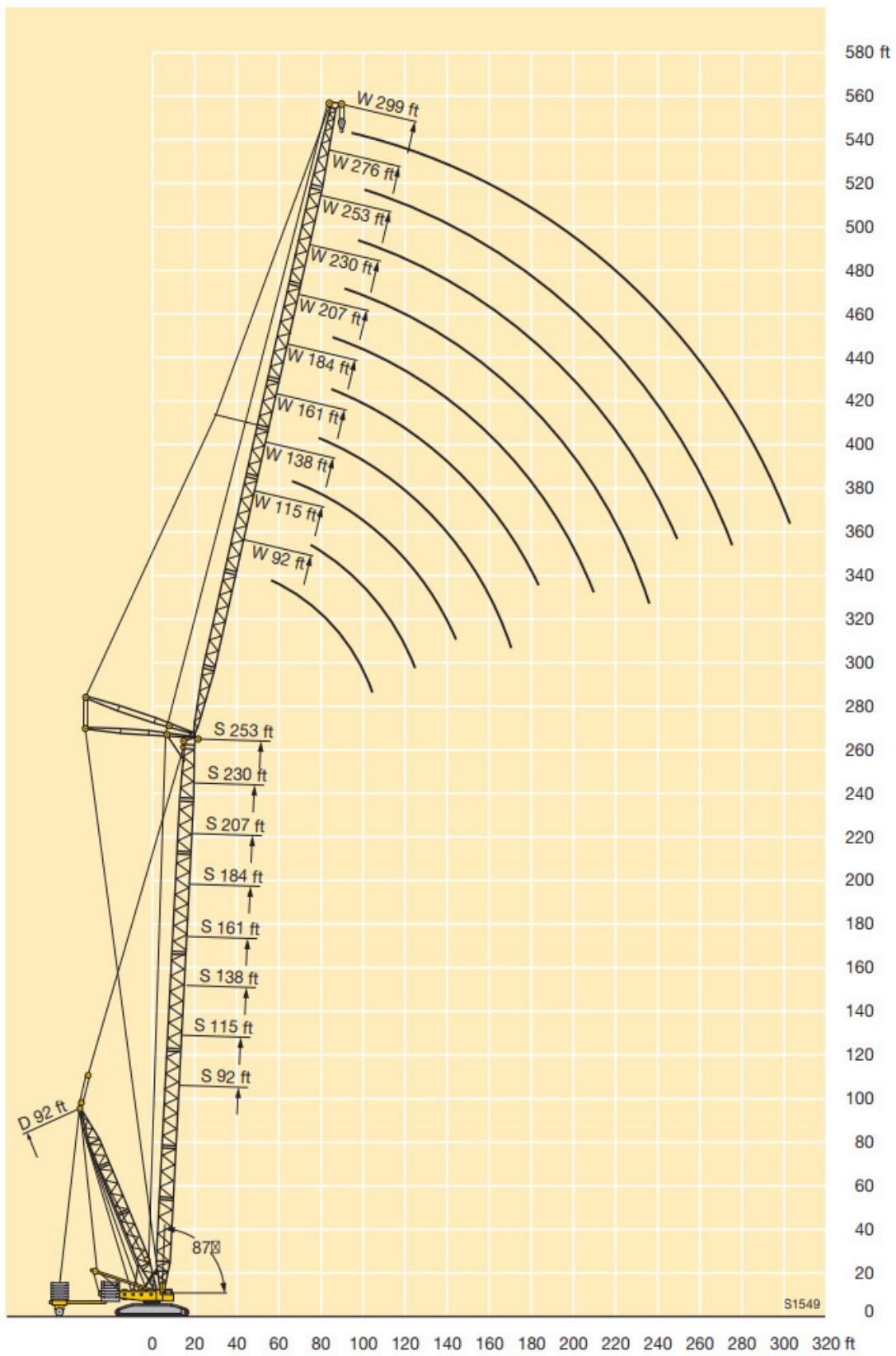
TAB 124118 / 124121

**Lifting capacities on SDWB/BW boom/jib combination**  
**Forces de levage en configuration SDWB/BW**

		253 ft										276 ft													
		253 ft - 276 ft	92 ft	92 ft - 299 ft	360°	297700 lbs	94800 lbs	573000 lbs 49 ft																	
Lift		92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft						
55		173										130										55			
60		168	148									127										60			
65		163	144									124	108									65			
70		159	141	125		107	93					121	106	93.5								70			
75		154	138	123		107	91	77				118	104	91.5	80.5							75			
80		151	135	120		105	91	77				114	101	89.5	79							80			
85		148	131	117		103	89.5	75.5				111	98.5	87.5	77.5	67	57.8					85			
90		145	127	114		101	88	74	64.5			108	96	85.5	76	66	56.7	49				90			
95		142	123	111	99	86.5	73	63.5	54.1	44.8		105	94	83.5	74.5	65	55.7	48.2	39.9		100				
100		139	120	108	96.5	85	71.5	63	53.1													100			
105			118	106	94.5	83	70.5	62	52.2	44	33.6	103	91.5	82	73	64	54.7	47.4	39.1		105				
110			116	103	92	81.5	69.5	61	51.4	43.2	33.1	101	89.5	80.5	72	63	53.8	46.7	38.4		110				
115			114	101	90	79.5	68.5	60	50.6	42.5	32.6	99.5	88	78.5	70	61.5	52.9	46	37.7		115				
120			113	98.5	88	77.5	67	59.1	49.8	41.9	32.1	98.5	86	77	68.5	60	52	45.4	36.8		120				
125				97	86.5	76	65.5	57.6	49	41.2	31.5	97	84.5	75.5	67	58.7	51.2	44.7	35.5		125				
130				95.5	85	74	64	56.3	48.3	40.6	30.3	95.5	83.5	74	65.5	57.4	50.4	44.1	34.2		130				
135				94	83.5	72.5	62.5	55	47.4	40	29.2		82	73	64	56.2	49.4	43.4	33		135				
140				92.5	82.5	71	61	53.8	46.5	39.4	28.2		80.5	71.5	62.5	55	48.5	42.6	31.8		140				
150					80	68.5	58.5	51.5	44.6	38.1	26.3			69	60	52.8	46.4	40.9	29.8		150				
160					78	67	56.1	49.2	42.6	36.7	24.7			67	58.1	50.9	44.2	39.2	28.3		160				
170						75.5	65.5	54	47.1	40.8	35.1	23.4			65.5	56.6	49.2	42.3	37.6	27.2		170			
180							64	52.3	45.4	39.1	33.6	22.3				55.2	47.6	40.4	35.4	26.3		180			
190							63	50.3	43.8	37.5	32.1	21.4				54	46.1	38.9	33.4	25.4		190			
200								48.1	42.4	36	30.6	20.6					44.7	37.6	31.9	24.6		200			
210									40.8	34.7	29.3	19.9						36.6	30.8	23.8		210			
220									38.5	33.7	28.2	19.5						35.6	30.5	23.3		220			
230									36.4	32.1	27.2	19.3						34.7	29.9	22.9		230			
240										30.3	26	19.1							29.2	22.5			240		
250										28.6	24.3	18.9							28.4	22.1			250		
260										27.1	22.7	18.8							26.8	21.8			260		
270											21.1	17.9								20.8				270	
280												16.8									19.5				280
290												15.8										290			
300												14.8										300			

TAB 124118 / 124121

**Lifting heights on SDWB/BW boom/derrick/jib combination**  
**Hauteur de levage en configuration SDWB/BW**





**Lifting capacities on SDWB/BW boom/jib combination**  
**Forces de levage en configuration SDWB/BW**

		115 ft										138 ft											
		92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft		
		115 ft - 138 ft 67°	92 ft S	92 ft - 299 ft D	92 ft - 299 ft W	360°	297700 lbs	94800 lbs	573000 lbs 49 ft	B	BW												
110	224																					110	
115	218																					115	
120	211											206										120	
125	205	200										199										125	
130	199	194										193	186									130	
135	194	188										188	182									135	
140	190	183	173									182	177	166								140	
150		173	167										167	161								150	
160			157	150									158	152	147							160	
170			147	142	132								152	145	140	126						170	
180			138	134	127								138	133	125							180	
190				125	121	97							133	127	122	95						190	
200				115	113	94	93						122	117	93.5	87						200	
210				104	91	93	74						112	92	87	67.5						210	
220				97	86.5	90.5	74	59.7					107	88.5	87	67.5	54.8					220	
230				90.5	83	85.5	74	60					101	85	87	67.5	54.9					230	
240					79.5	79.5	73	60	43.3					81.5	86	67.5	54.9	39.6				240	
250						74	71	60	43.3					79	84	67.5	54.9	39.6				250	
260						69	66.5	60	43.3					78.5	78	67.5	54.9	39.6				260	
270						65	61.5	59.1	43.3						73.5	67.5	54.9	39.6				270	
280							57.7	56.7	43.3						69	65.5	54.9	39.6				280	
290							54.4	52.7	43.3						61.5	54.9	39.6					290	
300							51.4	49.1	43.3						58.1	54.9	39.6					300	
310							46.2	42								52.7	39.6					310	
320							43.6	40								49.9	39.6					320	
330								37.7									39.6					330	
340								35.5									39.6					340	
350																38.3	350						350

TAB 124143 / 124140

		161 ft										184 ft												
		92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft			
		161 ft - 184 ft 67°	92 ft S	92 ft - 299 ft D	92 ft - 299 ft W	360°	297700 lbs	94800 lbs	573000 lbs 49 ft	B	BW													
130	183																					130		
135	179																					135		
140	174	164											161									140		
150	165	159											156									150		
160		150	146										148	144								160		
170		143	138	134									142	137	132							170		
180		138	132	128									130	126								180		
190		126	122	116									120	117								190		
200			117	112	90.5								116	112	107							200		
210			112	108	90	82							107	102	86							210		
220			109	104	89	82	63						103	98.5	85.5	77						220		
230			100	86	82	82	63.5						100	95	85	77.5						230		
240			97	83	82	63.5	51.4	36.8						92	83.5	77.5	59.8					240		
250				80	82	63.5	51.4	36.8						89	80.5	77	59.8	47.9				250		
260				78.5	79	63.5	51.4	36.8						87.5	78	75	59.8	47.9	34			260		
270				77.5	76.5	63.5	51.4	36.8						77	72.5	59.8	47.9	34.1				270		
280					74	63.5	51.4	36.8								70.5	59.8	47.9	34.1				280	
290						63.5	51.4	36.8								68.5	59.8	47.9	34.1				290	
300						63.5	51.4	36.8								67.5	59.8	47.9	34.1				300	
310						60.5	51.4	36.8									59.4	47.9	34.1				310	
320							51.4	36.8									58.5	47.9	34.1				320	
330							50.9	36.8									47.9	34.1	340				330	
340							48.1	36.8									47.9	34.1	340				340	
350								36.8									46.3	34.1	350				350	
360								36.8									34.1	360					360	

TAB 124143 / 124140

**Lifting capacities on SDWB/BW boom/jib combination**  
**Forces de levage en configuration SDWB/BW**

		207 ft										230 ft																
		115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft	92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft								
160										134												160						
170	130									128	123											170						
180	124									122	118											180						
190	119	115								113	108											190						
200		110	106	96						108	104	99.5										200						
210		105	101	96							99.5	95	86									210						
220		102	97.5	93	80.5	70					95.5	91.5	84.5	71								220						
230			94	89.5	80.5	70					88	83	71									230						
240				86.5	80	70	53.8				85.5	81	71	59.5								240						
250				83.5	78.5	70	53.8	43.2			78	70.5	59.5	47.8								250						
260					81.5	76	69	53.8	43.2	30.8		75.5	68.5	59.5	47.8	38						260						
270						74	67.5	53.8	43.2	30.9		74	66.5	59.5	47.8	38						270						
280							72	65.5	53.8	43.2	30.9			65	58.8	47.8	38	28.1					280					
290								64	53.8	43.2	30.9			63.5	57.3	47.8	38	28.1					290					
300								62.5	53.8	43.2	30.9			63	55.8	47.8	38	28.1					300					
310								61.5	53.8	43.2	30.9				54.8	47.6	38	28.1					310					
320									53.4	43.2	30.9					47	38	28.1					320					
330										43.2	30.9						46.2	38	28.1					330				
340										43.2	30.9						45.8	38	28.1					340				
350										43.2	30.9							38	28.1					350				
360											30.9								38	28.1					360			
370											30.9									28.1					370			
380											30.9										28.1					380		
390												22										28.1					390	

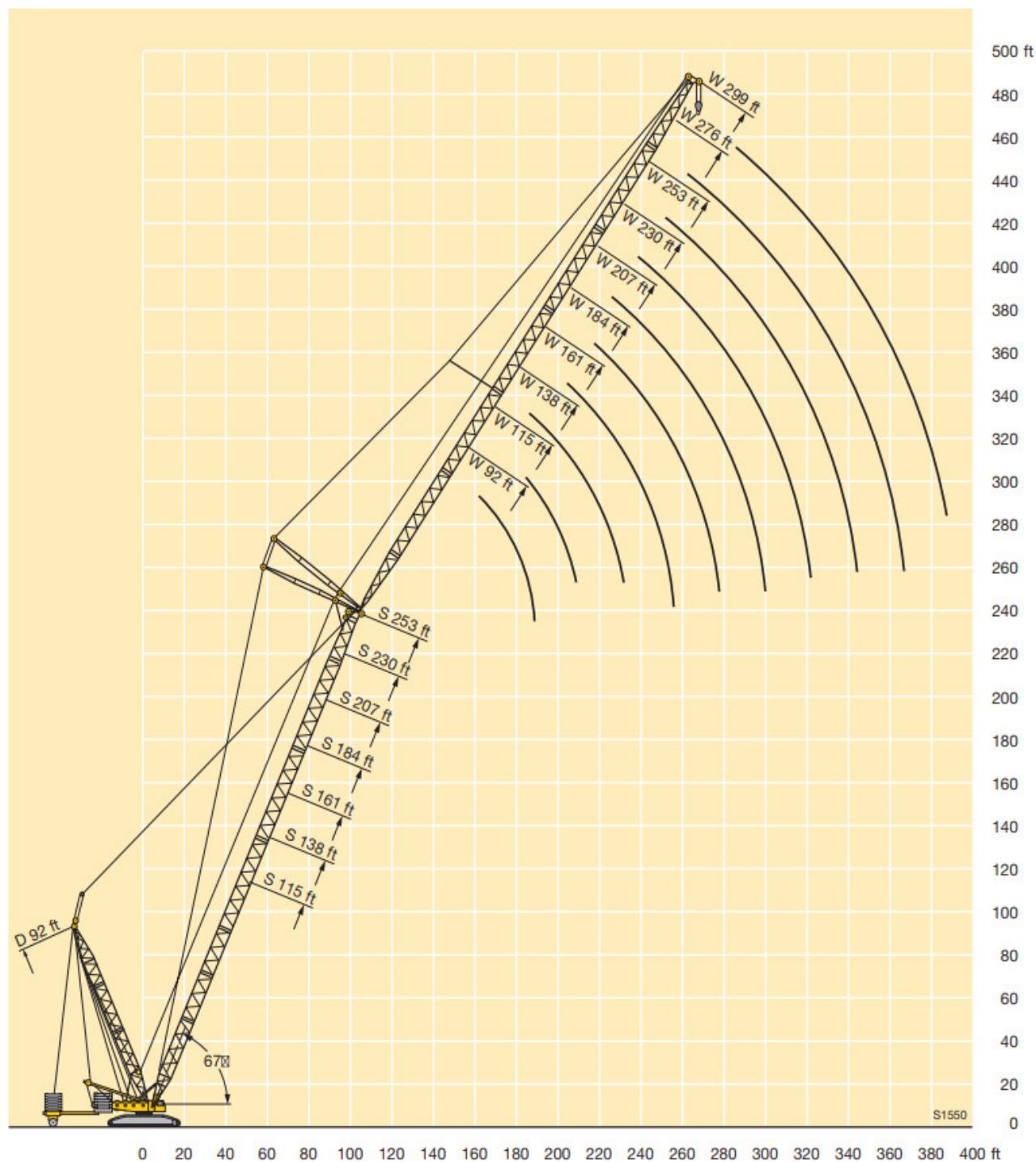
TAB 124143 / 124140

		253 ft										276 ft																
		92 ft	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft	299 ft*	115 ft	138 ft	161 ft	184 ft	207 ft	230 ft	253 ft	276 ft									
170	120																					170						
180	114																					180						
190	110	105	94.5																			190						
200		101	94.5																			200						
210			92.5	81.5																		210						
220			89	80.5	68																	220						
230			86	78.5	67.5																	230						
240				76.5	66.5	56.9																240						
250					74	65.5	56.6	47														250						
260						73.5	63.5	56.2	46.8	37.4												260						
270							62	55	46.7	37.4												270						
280							61	53.5	46.2	37.4	29											280						
290								52	45.2	37.3	29	23.3											290					
300								51.6	43.9	36.8	29	23.3											300					
310									42.9	36	29	23.3												310				
320									42.4	35.1	28.8	23.3												320				
330										34.3	28.3	23.3													330			
340										34	27.8	23.3													340			
350										34	27.2	22.9													350			
360											27	22.2														360		
370											27	22														370		
380												22															380	
390													22														390	

\* only with ballast trailer / seulement avec porteur de lest

TAB 124143 / 124140

**Lifting heights on SDWB/BW boom/derrick/jib combination**  
**Hauteur de levage en configuration SDWB/BW**





Subject to modification / Sous réserve de modifications

TD 124.01.US11.2009

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