Crawler Crane/Grue sur chenilles mobile
LR 1500

LIEBHERR

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Max. capacity	882,000 lbs at 39 ft radius, SDB-system with S 118 ft. 1,102,000 lbs at 25 ft radius, S2DB-system with S2 113 ft.
Max. load moment	43,486,600 lbs-ft, 650,000 lbs at 66 ft radius, SDB-system with S 118 ft.

Crawler travel gear

Crawler chassis	Liebherr crawler chassis consisting of one centre section and two crawler carriers with crawler plates 5 ft and quadruple drive (double drive optional).
Central ballast	Total central ballast 88,200 lbs. 2 x 11,025 lbs walk, 2 x 33,075 lbs (optional).

Crane superstructure

Superstructure frame	Liebherr-slewing platform frame, consisting of slewing platform with winch IV and removable A-frame, connected to the centre section by a roller slewing bearing.
Engine	6-cylinder Diesel, make Liebherr, watercooled, output 350 kW (476 h.p.), max. torque 1,836 lbs-ft. Exhaust emissions acc. to 97/68/EG, EPA/CARB, ECE-R.96. Fuel reservoir: 322 gallons.
Winch I	Standard hoist winch, hydraulically driven by variable axial piston motors with integrated planetary gears.
Winch IV	Boom hoist.
Reeving winch	Auxiliary winch for the reeving of ropes.
Slewing gear	2 slewing gears, hydraulically driven by variable axial piston motors with integrated planetary gears.
Crane cabin	Air conditioned crane cabin tiltable to the rear with safety glazing, heat insulating glass, roof window with bullet proof glass, standardized control units ergonomically positioned. Additional thermostatically controlled hot water heating.
Crane control	Setting of configuration data by convenient interactive functions. All crane movements are initiated by means of two 4-way joystick hand levers and two 2-way hand/foot levers. All working movements are independently controllable.
Safety devices	Hoist limit switch. Safety valves against hose and pipe rupture. Drum switch limit at 3 rest layers. Wind speed gauge. Electronic inclination indicator. Aircraft warning control light.
Camera observation	2 colour-screens, 3 cameras for winches and rear area.
Counterweight	2 brackets 11,025 lbs each. Total counterweight at superstructure 374,800 lbs. 16 ballast plates 22,050 lbs each (option).

Boom system

Main boom S	System 2822 with head section for max. load capacity of 882,000 lbs. Boom length S 79 ft – S 315 ft, boom length SDB 118 ft – SDB 374 ft with derrick system.
Lattice type luffing fly jib W	System 2418 with head section for max. 551,200 lbs load capacity. Luffing jib lengths 59 ft – 276 ft. Winch V is needed for all luffing jib operations.
Fixed lattice fly jib F	System 1812 with head section for max. capacity of 271,200 lbs, attachable at 10°, 15° and 30°, jib lengths F 39 ft – F 118 ft.
Derrick system D	System 2420 including guy rods. Winch III is needed for all derrick operations. Length 98 ft.
Counterweight frame B	For max. derrick counterweight of 617,300 lbs, for infinitely variable radius from 30 ft – 53 ft.
Counterweight trailer BW	For max. derrick counterweight of 617,300 lbs at max. radius of 53 ft, infinitely variable radii from 39 ft – 53 ft.
Derrick-Counterweight	Plates for a total of 617,300 lbs.
Heavy duty jib WV	Using existing parts of main boom and luffing jib. Length 59 ft – 276 ft.
Winch II	Second hoist winch.
Winch III	Reeving main boom / Derrick operation.
Winch V	Luffing for W-jib configuration.
Whip line 55100 lbs	To be mounted on the S and L-boom head.

Additional equipment

Mechanical outriggers	For erection of long boom combinations without derrick-counterweight.
Hydraulic assembly jacks	Lifting of the basic machine for assembly/disassembly. Consisting of 4 lifting cylinders with supporting plates, installed on the centre part.
Hydraulic assembly cylinder	For assembly/disassembly of the crawler carrier by the crane itself.
Pin pulling device	Including mobile hydraulic power pack. For pinning of the basic unit and the S- and L- intermediate sections.

Other items of equipment available on request.
Standard equipment and options according to effective price list.

Equipment
Equipement

Capacité max.	882,000 lbs pour une portée de 39 ft. Système SDB avec S 118 ft. 1,102,000 lbs pour une portée de 25 ft. Système S2DB avec S2 113 ft.
Couple de charge max.	43,486,600 lbs-ft – 650,000 lbs pour une portée de 66 ft. Système SDB avec S 118 ft.

Train de chenilles

Mécanisme de translation	Le train de chenilles Liebherr est composé d'une partie centrale et de deux longerons avec patins de chenilles 5 ft et un entraînement à 4 positions (2 positions en option).
Contrepoids central	Contrepoids central total 88,200 lbs. 2 x 11,025 lbs passerelle, 2 x 33,075 lbs (en option).

Partie tournante

Cadre de la partie tournante	Le cadre de la partie tournante Liebherr est composé de la partie tournante avec treuil IV et du chevalet démontable A, il est relié à la partie centrale du train de roulement par une couronne d'orientation à rouleaux.
Moteur	Moteur diesel, 6 cylindres, fabriqué par Liebherr, à refroidissement par eau, de 350 kW (476 ch), couple max. 1,836 lbs-ft. Emissions des gaz d'échappement conformes aux directives 97/68/EG, EPA/CARB, ECE-R.96. Capacité du réservoir à carburant: 322 gallons.
Treuil I	Treuil de levage standard, commande hydraulique avec moteurs à cylindrée variable et pistons axiaux, réducteur planétaire intégré.
Treuil IV	Mécanisme de relevage.
Treuil de mouflage	Treuil auxiliaire pour le mouflage des câbles.
Mécanisme d'orientation	2 mécanismes d'orientation, commande hydraulique avec moteurs à cylindrée variable et pistons axiaux, réducteur planétaire intégré.
Cabine du grutier	La cabine du grutier est climatisée, inclinable vers l'arrière, possède un vitrage de sécurité, un vitrage isolant thermiquement, une fenêtre de toit en verre blindé, des unités de commande normalisées disposées de façon ergonomique. Chauffage d'appoint et chauffage de l'eau régulé thermostatiquement.
Commande de la grue	Entrée des données de configuration par des fonctions interactives simples. Tous les mouvements de la grues sont commandés par deux manipulateurs à 4 voies et deux pédale/levier à 2 voies. Tous les mouvements de travail peuvent être commandés indépendamment.
Dispositifs de sécurité	Interrupteur de fin de course. Clapets de sécurité contre les ruptures de tuyaux et de flexibles. Coupure de fin de course du tambour avec 3 enroulements de sécurité. Anémomètre de sécurité. Inclinomètre électronique. Balise aérienne.
Contrôle vidéo	2 écrans couleur, 3 caméras pour la zone de treuils et la partie arrière.
Contrepoids	2 consoles de 11,025 lbs chacune. Contrepoids total 374,800 lbs. 16 plaques de lest à 22,050 lbs (option).

Système de flèche

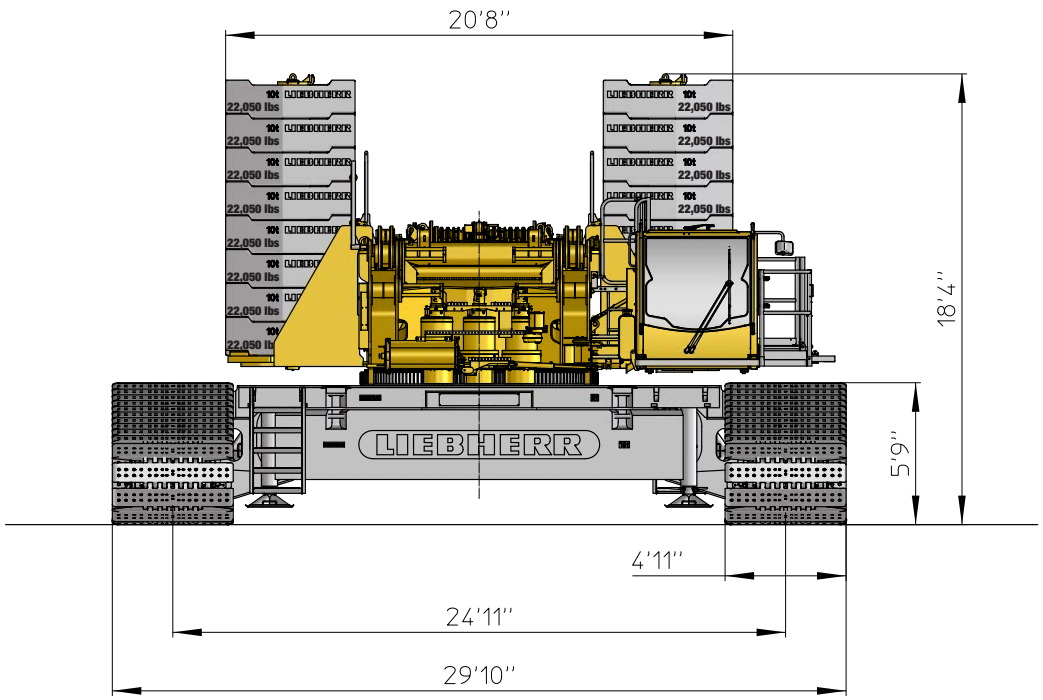
Flèche principale S	Système 2822 avec élément de tête pour une capacité de charge max. de 882,000 lbs. Longueur de flèche S 79 ft – S 315 ft. Longueur de flèche SDB 118 ft – SDB 374 ft avec système derrick.
Fléchette treillis à volée variable W	Système 2418 avec élément de tête pour une capacité max. de 551,200 lbs. Longueurs de flèche treillis 59 ft – 276 ft. Le treuil V est nécessaire pour fonctionnement fléchette treillis.
Fléchette treillis fixe F	Système 1812 avec élément de tête pour une capacité max. de 271,200 lbs, montage possible sous 10°, 15° et 30°. Longueurs de flèche F 39 ft – F 118 ft.
Système derrick D	Le système 2420 comprend des tirants. Le treuil III est nécessaire au mode derrick. Longueur 98 ft.
Palette de lest B	Pour un contrepoids derrick max. de 617,300 lbs et rayons variables progressivement de 30 ft – 53 ft.
Remorque à contrepoids BW	Pour un contrepoids derrick max. de 617,300 lbs pour un rayon max. de 53 ft, pour des rayons variables progressivement de 39 ft – 53 ft.
Contrepoids derrick	Plaques de poids total de 617,300 lbs.
Fléchette pour charge lourde WV	Utilisation des parties disponibles de la flèche principale et de la fléchette treillis. Longueur 59 ft – 276 ft.
Treuil II	2. treuil de levage.
Treuil III	Réglage flèche principale/mode derrick.
Treuil V	Réglage fléchette treillis à volée variable.
Poulie en extrémité de mât 55100 lbs	Elle sert au montage au niveau de la tête S et L.

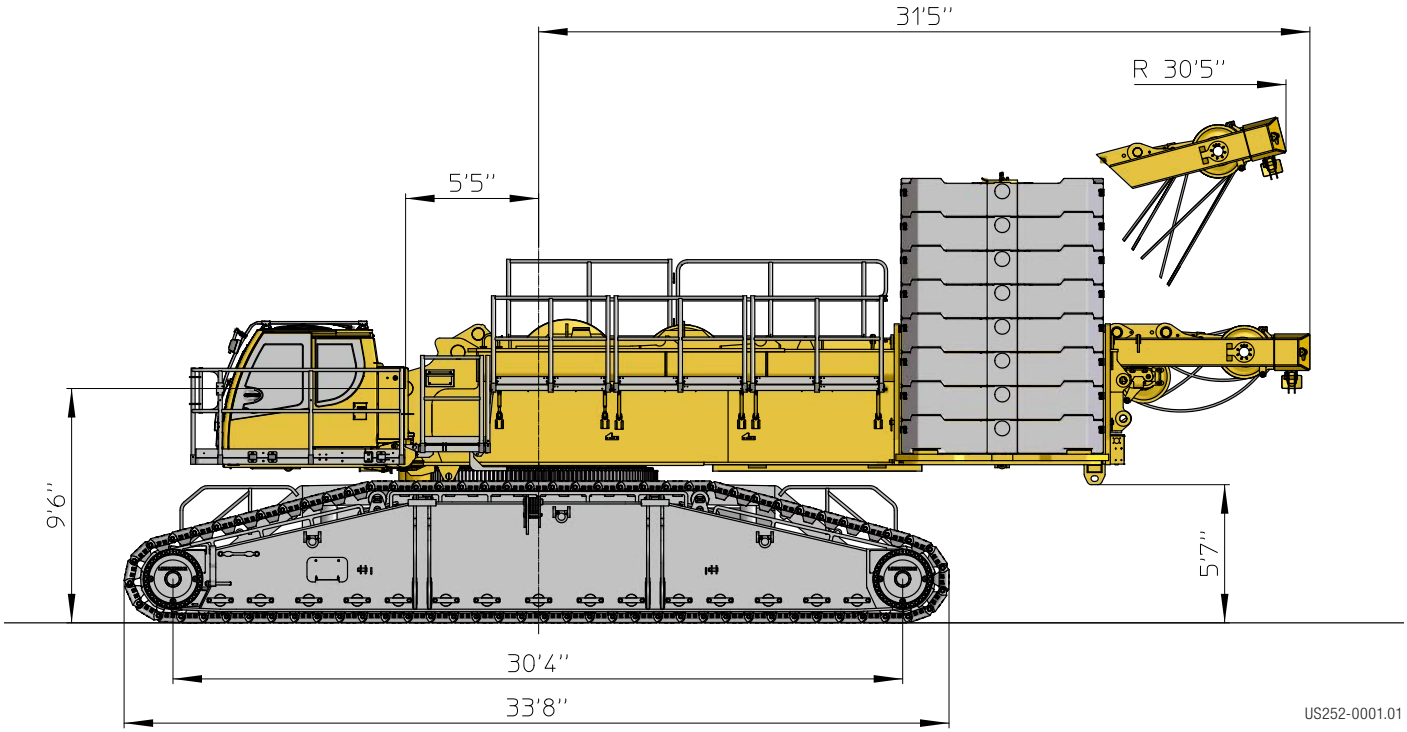
Equipement additionnel

Stabilisateur additionnel mécanique	Il sert au relevage de longues combinaisons de flèche sans contrepoids derrick.
Stabilisateurs hydrauliques de montage	Ils soulèvent l'engin de base pour le montage/démontage. Ils sont constitués de 4 vérins de calage dont les patins de calage montés sur l'élément central.
Vérin hydraulique de montage	Pour le montage autonome/démontage du train de chenilles.
Dispositif d'extraction des axes	Avec groupe hydraulique mobile. Pour le verrouillage de la machine de base et des éléments intermédiaires S et L.

D'autres équipements additionnels sont disponibles sur demande.
Les équipements de série et les options correspondent à la liste de prix actuelle.

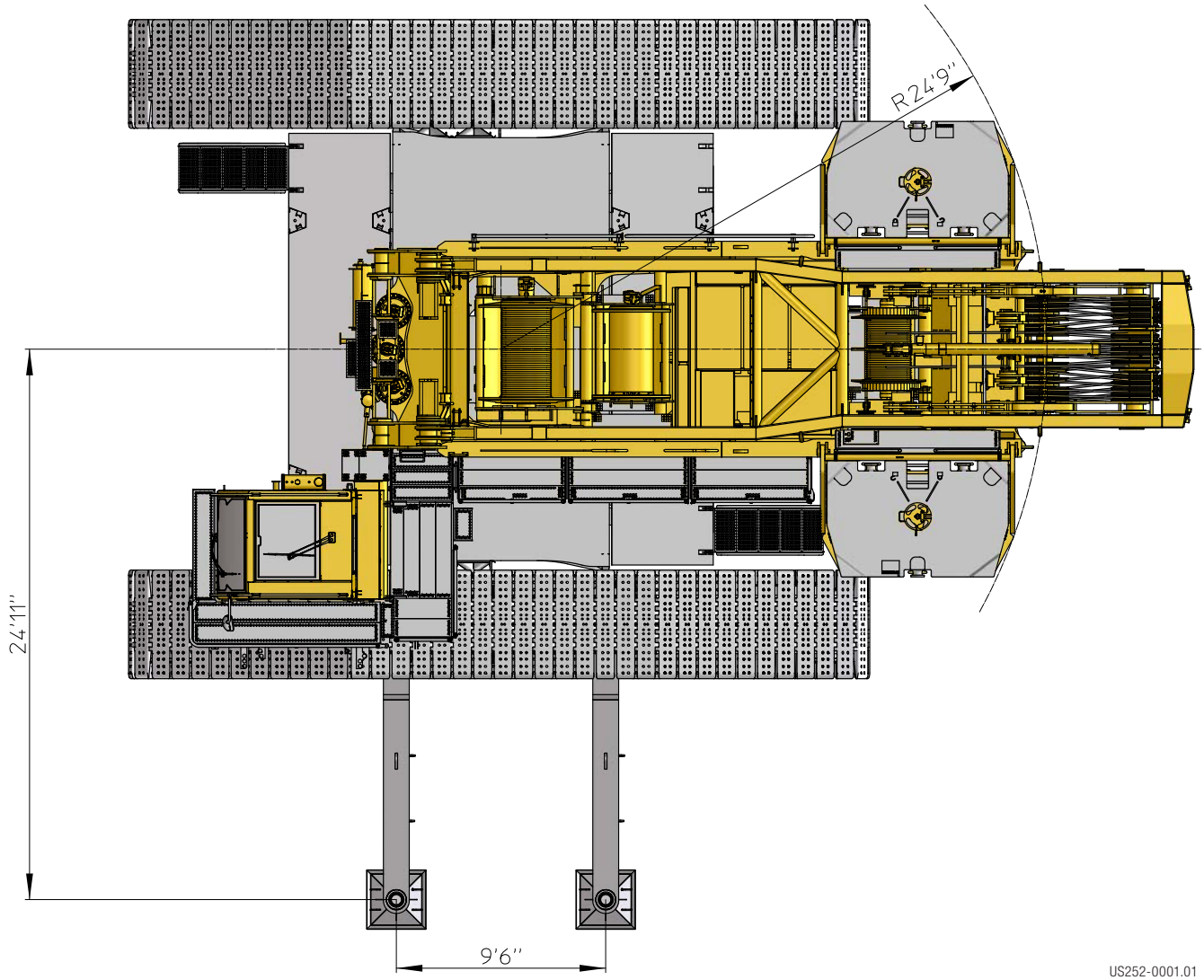
Dimensions
Encombrement





US252-0001.01

Dimensions
Encombrement



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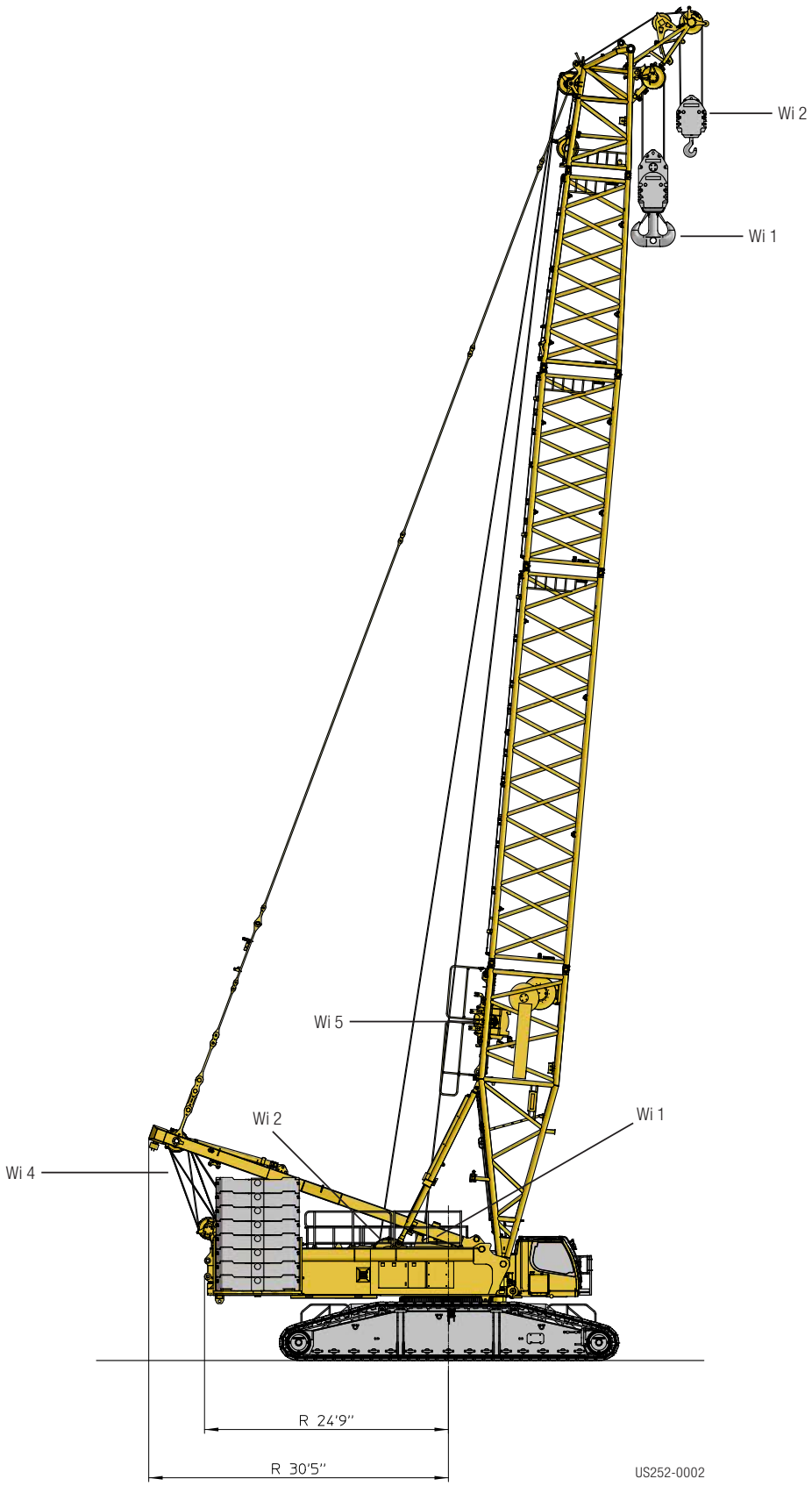

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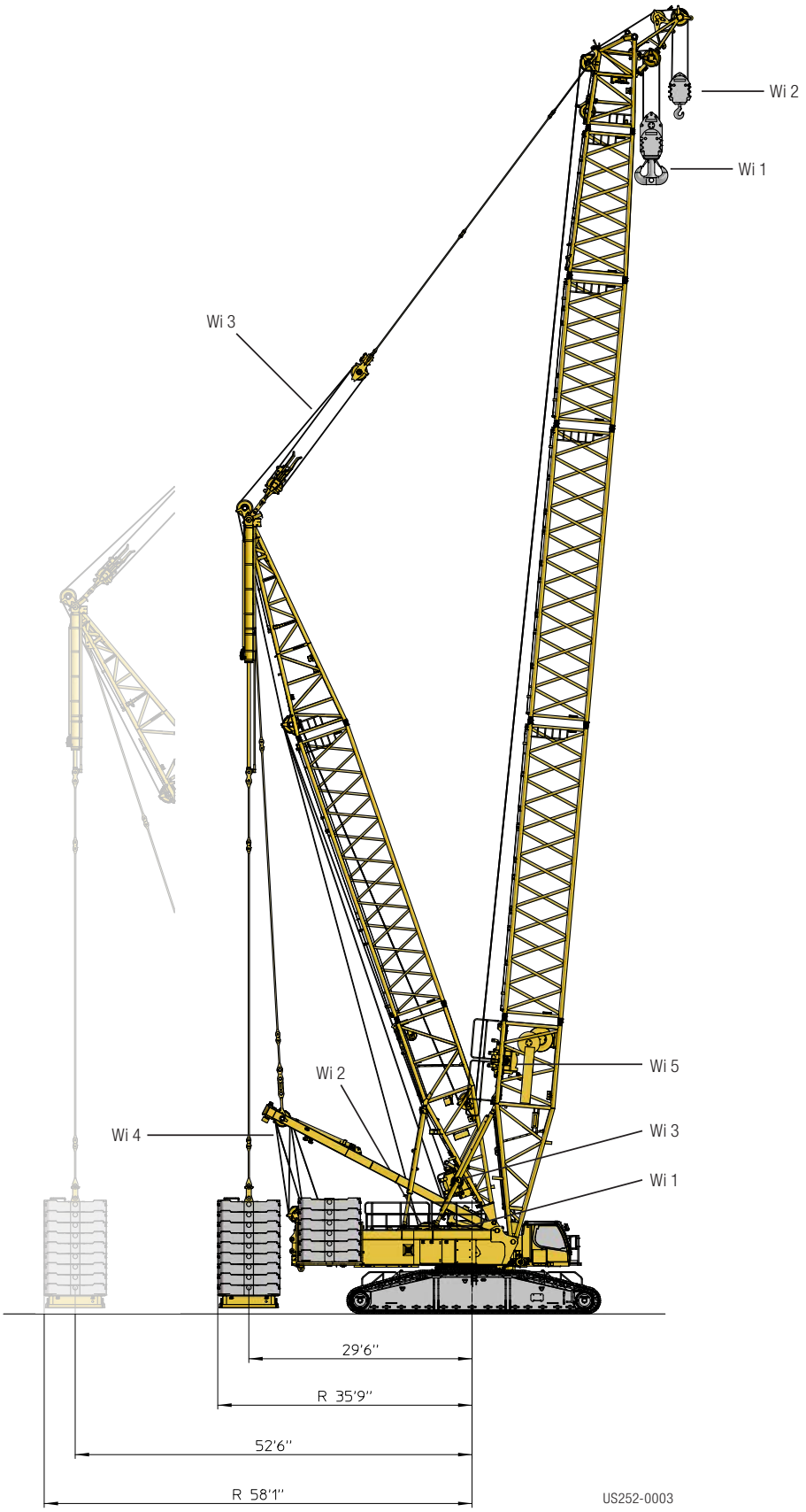

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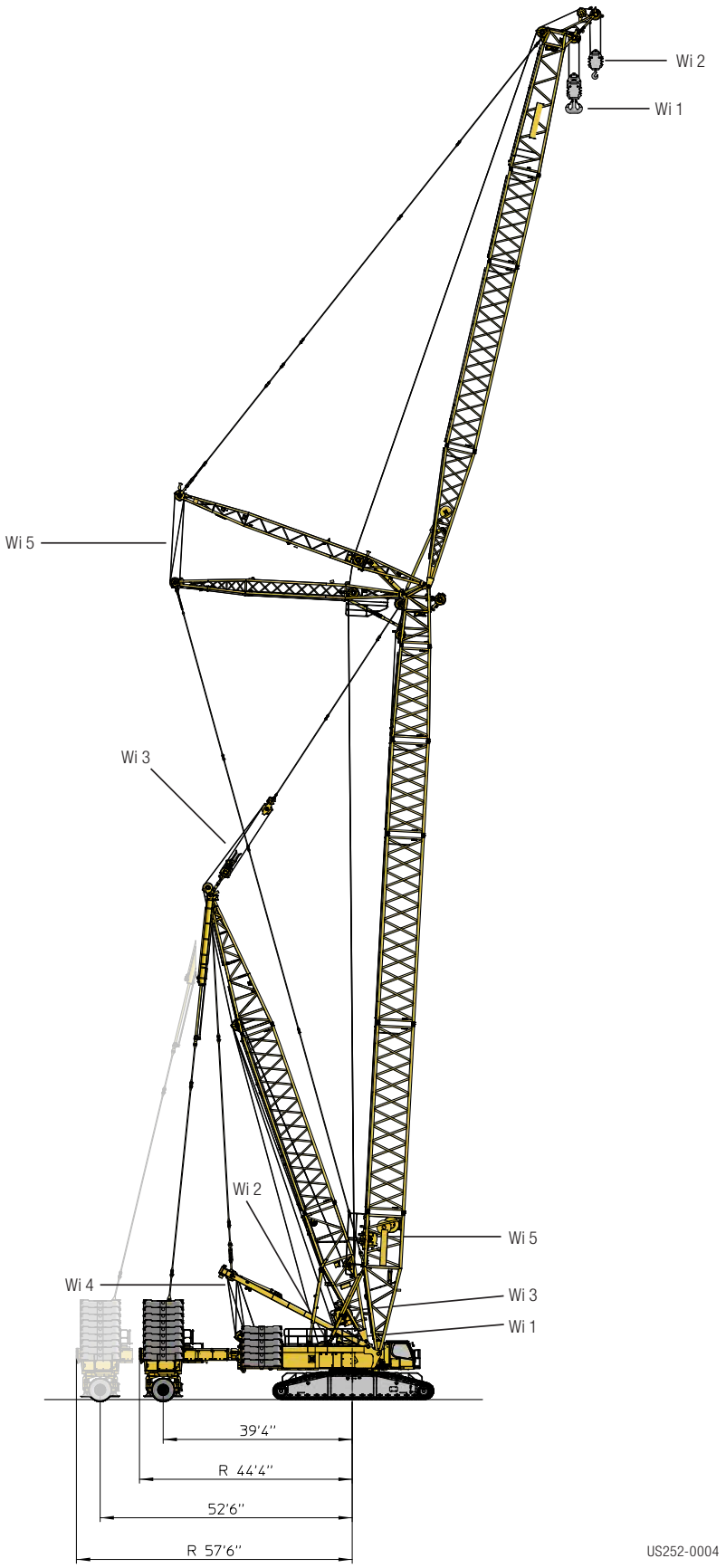

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Crane data
Dates de la grue

Winches/Treuils

Drive Mécanismes	Working speeds Vitesses	Max. single line pull Effort au brin maxi.	Rope diameter / length Diamètre / Longueur du câble
1	0 – 482 ft/min	40,500 lbs	1.1" / 4,100 ft
2	0 – 410 ft/min	28,100 lbs	0.98" / 1,970 ft
3	0 – 436 ft/min		
4	0 – 2 x 249 ft/min		
5	0 – 400 ft/min		

Working speeds/Vitesses

360°	Slewing speeds / Vitesses d'orientation	0 – 0,54 rpm
mph	Travel speeds / Vitesses de translation	0 – 0.95 mph

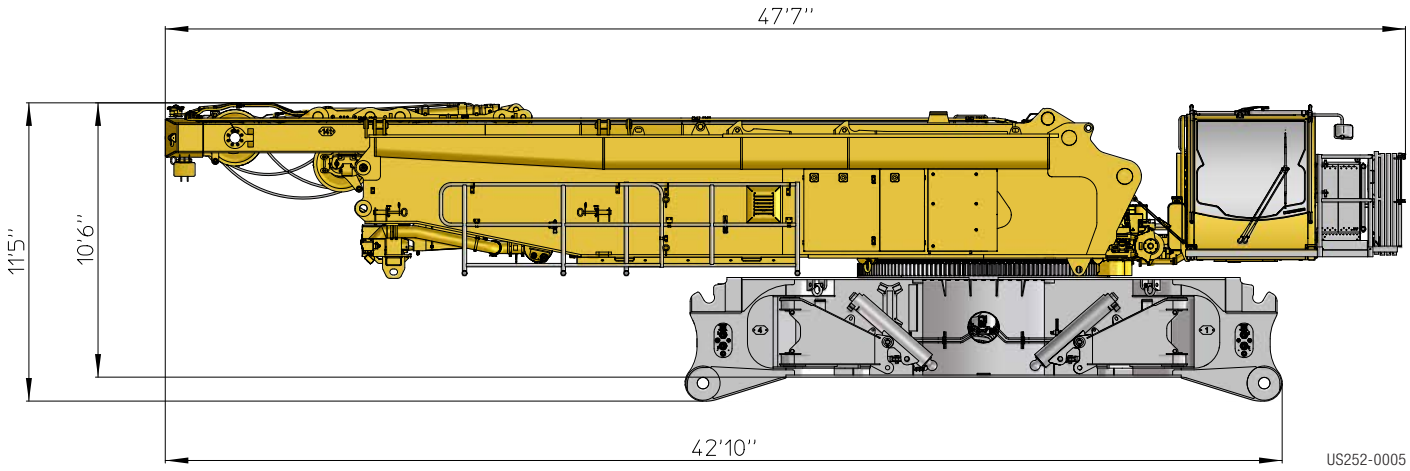
Hook blocks/Moufles à crochet

Load Forces de levage	Rope diameter Diamètre du câble	No. of sheaves Poulies	No. of lines Brins	Weight Poids
948,000 lbs	1.1"	13	27	12,125 – 25,350 lbs
705,500 lbs	1.1"	9	19	9,920 – 18,740 lbs
551,200 lbs	1.1"	7	15	8,820 – 15,430 lbs
275,600 lbs	1.1"	3	7	3,305 – 12,125 lbs
138,900 lbs	1.1"	1	3	2,205 – 6,615 lbs

Transportation plan
Plan de transport

Superstructure and crawler center section with SA-frame, winch 4, with assembly jacks
Partie tournante et partie centrale du porteur avec chevalet SA, treuil 4, avec vérins de montage

129,650 lbs



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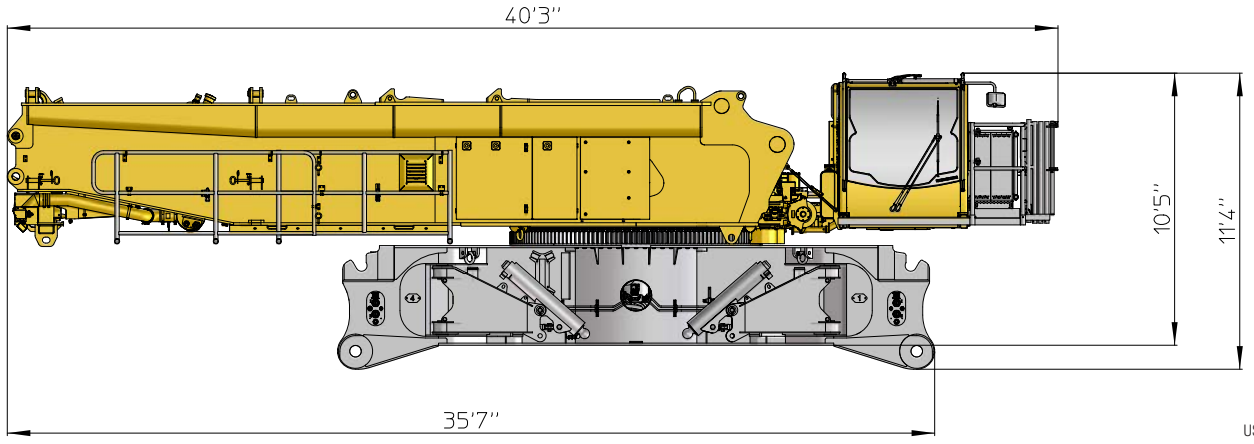
Superstructure and crawler center section, assembly jacks
Partie tournante et partie centrale du porteur, vérins de montage

103,000 lbs



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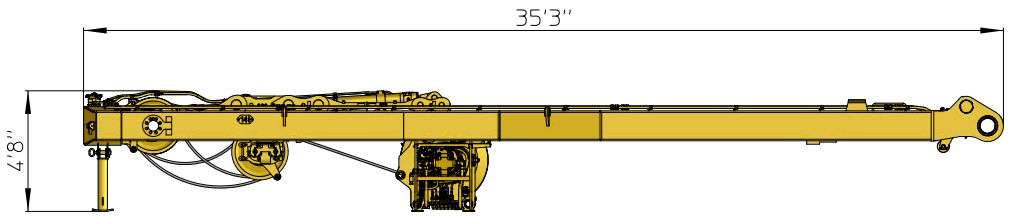
Transportation plan
Plan de transport

SA-frame, winch 4 incl. rope and pulley block
Chevalet SA, treuil 4 incl. câble et bloc de poulies

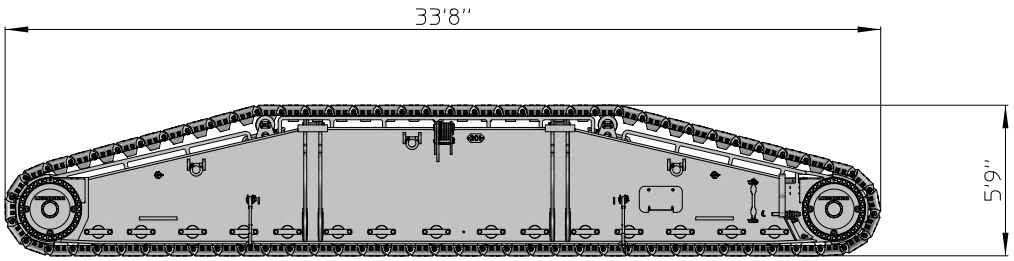
26,675 lbs



US252-0007

Crawler with track pads 4.9 ft
Chenille avec pains de chenille de 4.9 ft

2 x 66,150 lbs



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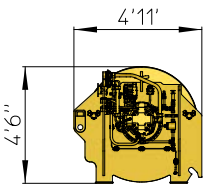
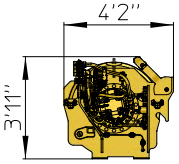
1



19,200 lbs

S252-0009

2



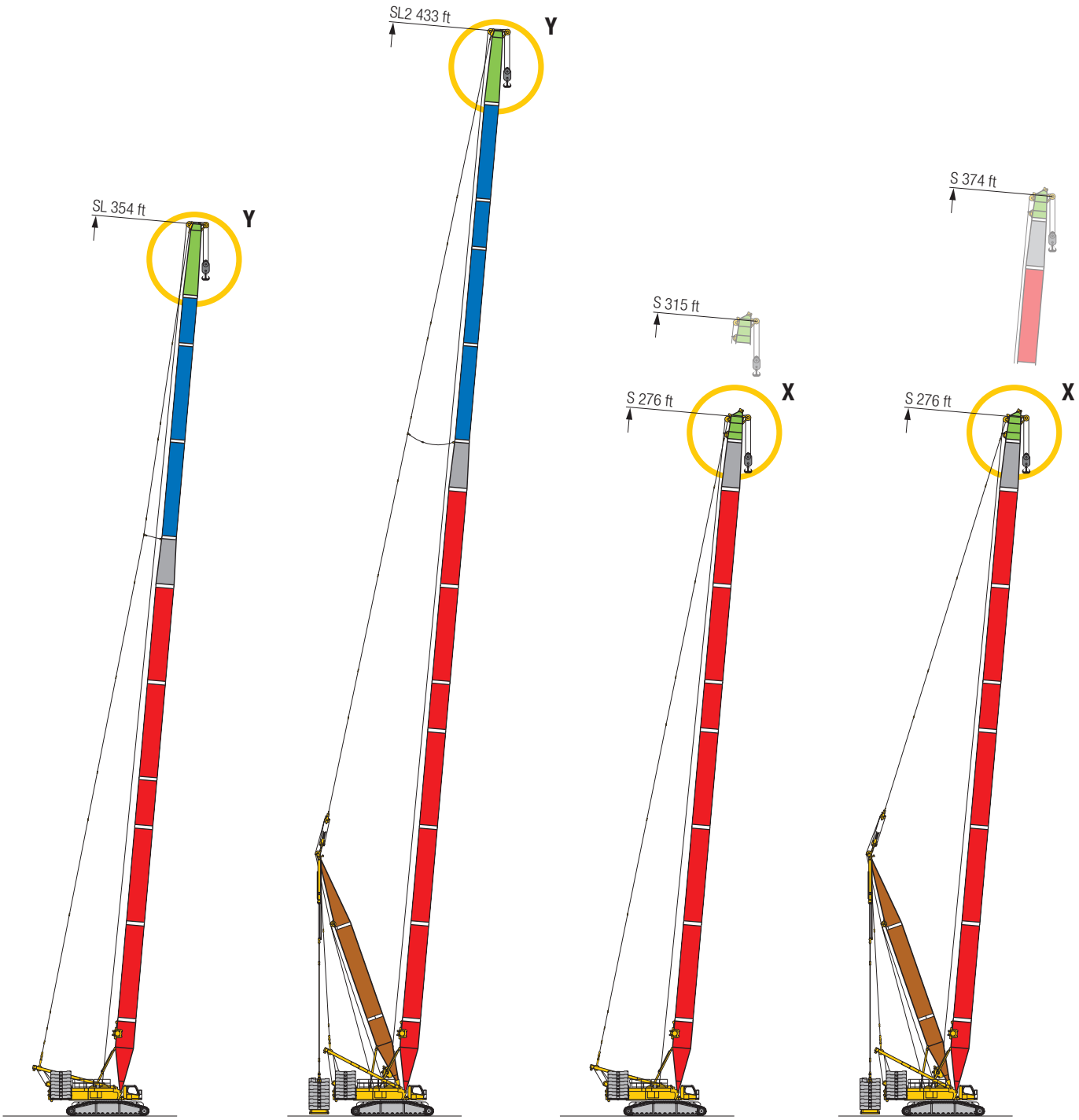
9,480 lbs

S252-0010

Boom/jib combinations
Configurations de flèche

S Main boom, heavy · Flèche principale, lourde

SL Main boom, heavy/light · Flèche principale, loudre/légère



SL
16 – 17

SL2DB
18 – 20

S
21 – 22

SDB
23 – 25

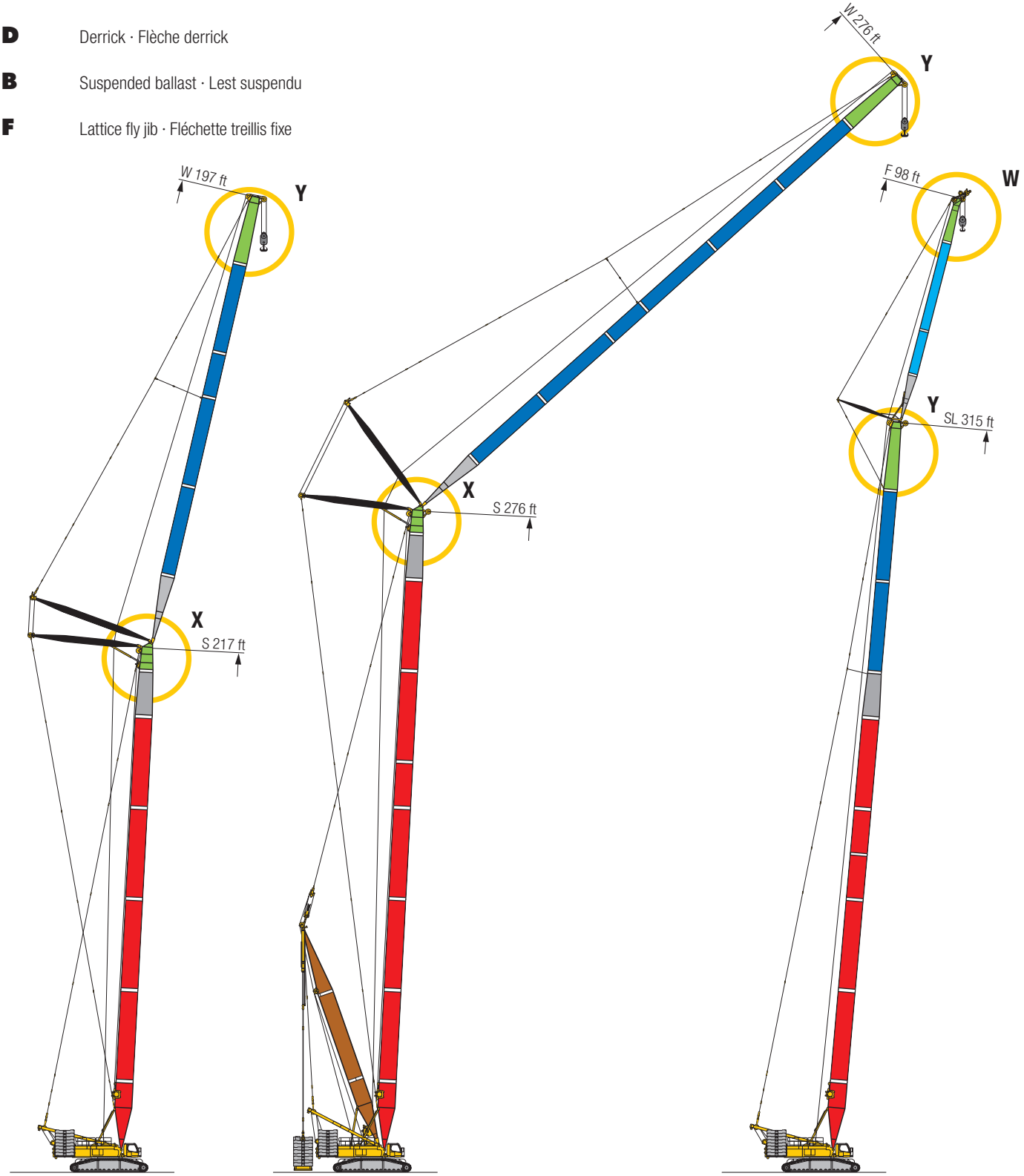
Boom/jib combinations
Configurations de flèche

W Luffing jib, heavy · Fléchette, lourde

D Derrick · Flèche derrick

B Suspended ballast · Lest suspendu

F Lattice fly jib · Fléchette treillis fixe

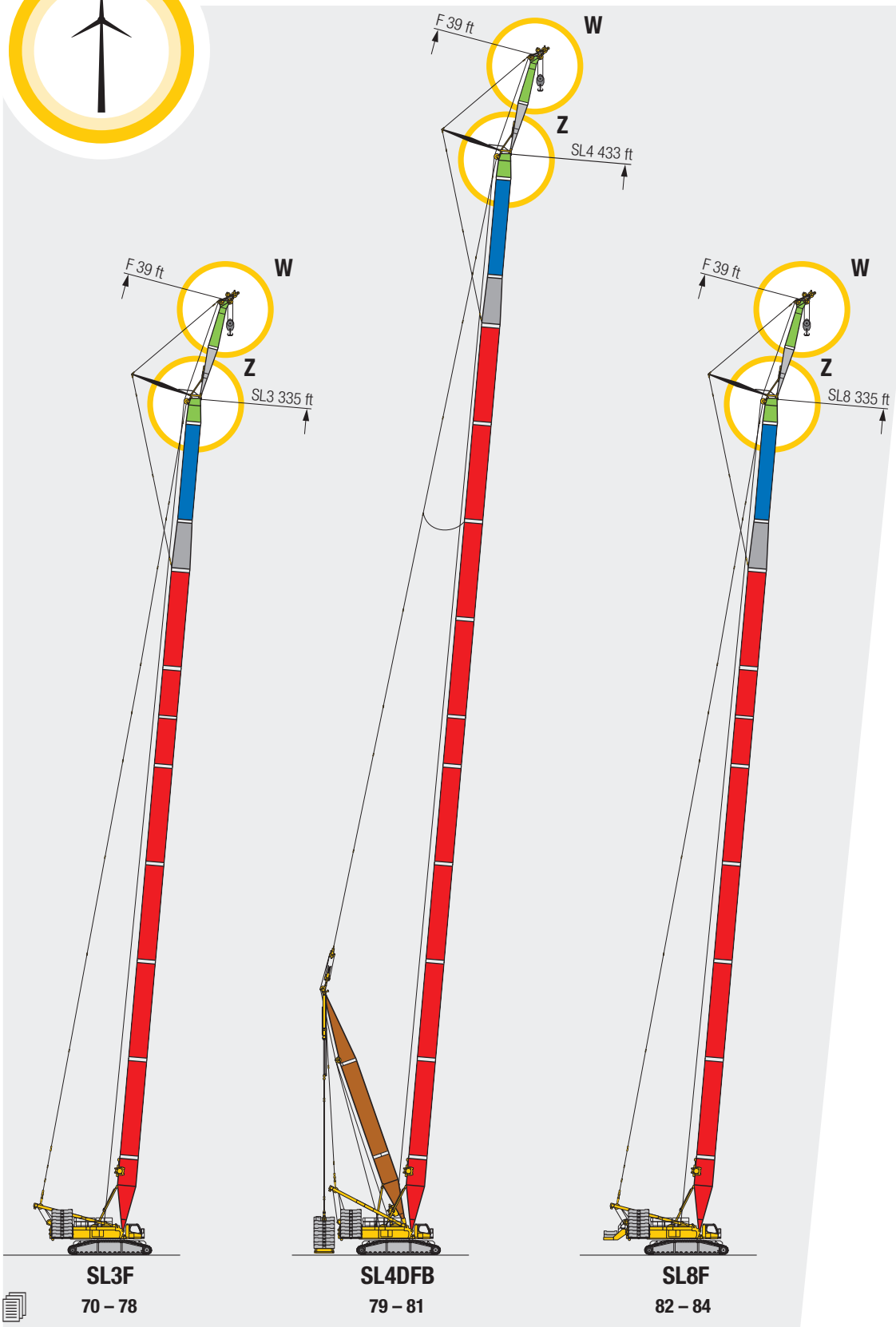


SW
26 – 40

SDWB
41 – 59

SLF
61 – 69

Boom/jib combinations
Configurations de flèche

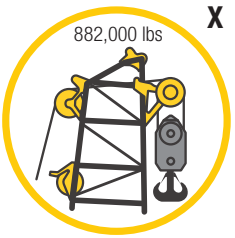


SL3F
70 – 78

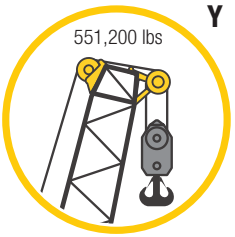
SL4DFB
79 – 81

SL8F
82 – 84

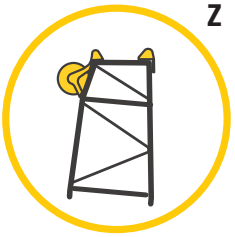
F-Head section
F-Tête de flèche



S-Head section
S-Tête de flèche



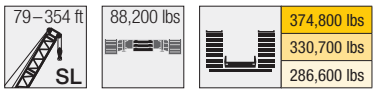
L-Head section
L-Tête de flèche



F-adapter head
x-Tête de flèche

US2988.02

Lifting capacities
Forces de levage



ft	SL 79 – 354															ft
	79 ft	98 ft	118 ft	138 ft	157 ft	177 ft	197 ft	217 ft	236 ft	256 ft	276 ft	295 ft	315 ft	335 ft	354 ft	
16	551															16
17	551															17
18	551	551														18
19	551	551														19
20	551	551	551													20
22	551	551	551	551.0												22
24	551	551	551	551.0	551.0											24
26	551	551	551	551.0	551.0	551.0										26
28	551	551	551	551.0	551.0	549.0	489.0									28
30	551	551	547	551.0	547.0	525.0	498.0	415.0								30
32	551	544	549	542.0	514.0	490.0	467.0	402.0	369.0							32
34	541	549	533	506.0	480.0	459.0	438.0	389.0	358.0	315.0						34
36	505	524	498	473.0	451.0	432.0	412.0	376.0	346.0	304.0	321.0					36
38	505	491	467	445.0	424.0	407.0	389.0	363.0	334.0	293.0	316.0	274.0				38
40	476	461	439	419.0	401.0	384.0	368.0	352.0	322.0	282.0	310.0	270.0	240.0			40
45	402	399	383	366.0	351.0	338.0	325.0	315.0	293.0	257.0	281.0	261.0	234.0	209.0	184.0	45
50	344	343	338	324.0	311.0	301.0	289.0	281.0	266.0	235.0	252.0	243.0	227.0	204.0	180.0	50
55	302	300	297	291.0	279.0	270.0	260.0	253.0	241.0	215.0	227.0	220.0	212.0	197.0	176.0	55
60	267	265	263	260.0	252.0	245.0	236.0	230.0	219.0	196.0	207.0	200.0	193.0	186.0	171.0	60
65	239	238	235	232.0	229.0	223.0	215.0	210.0	200.0	180.0	189.0	183.0	177.0	171.0	165.0	65
70	216	214	212	210.0	207.0	205.0	197.0	193.0	183.0	165.0	174.0	168.0	162.0	158.0	153.0	70
75		195	194	191.0	188.0	186.0	182.0	178.0	171.0	151.0	160.0	155.0	150.0	145.0	141.0	75
80		179	177	174.0	172.0	170.0	167.0	165.0	160.0	142.0	148.0	144.0	138.0	134.0	131.0	80
85		165	163	161.0	157.0	156.0	153.0	153.0	149.0	134.0	137.0	133.0	128.0	124.0	121.0	85
90		153	151	149.0	145.0	144.0	141.0	140.0	138.0	127.0	128.0	124.0	119.0	115.0	112.0	90
95			140	137.0	135.0	133.0	130.0	130.0	128.0	121.0	119.0	116.0	111.0	107.0	105.0	95
100			131	128.0	125.0	124.0	121.0	121.0	119.0	115.0	112.0	108.0	104.0	100.0	97.4	100
105			122	120.0	117.0	116.0	113.0	112.0	110.0	107.0	104.0	101.0	96.9	93.6	91.0	105
110				112.0	109.0	108.0	105.0	105.0	103.0	100.0	96.7	94.5	90.7	87.5	85.0	110
115				105.0	102.0	101.0	98.3	97.9	95.9	93.2	90.0	88.1	85.0	81.9	79.5	115
120				99.2	96.2	95.1	92.1	91.8	89.6	87.0	83.8	81.8	79.4	76.7	74.4	120
125					90.6	89.4	86.5	86.1	84.1	81.5	78.3	76.4	73.8	71.8	69.7	125
130					85.5	84.3	81.4	81.0	79.0	76.3	73.1	71.2	68.8	66.9	65.2	130
135					80.8	79.6	76.7	76.3	74.2	71.7	68.5	66.7	64.1	62.1	60.9	135
140					76.6	75.3	72.4	72.0	69.9	67.4	64.2	62.3	59.9	58.0	56.5	140
145						71.4	68.4	68.0	65.9	63.3	60.2	58.3	55.9	53.9	52.7	145
150						67.8	64.7	64.3	62.2	59.6	56.5	54.7	52.2	50.4	49.0	150
155						64.5	61.4	60.9	58.7	56.2	53.0	51.2	48.7	46.9	45.6	155
160							58.3	57.7	55.5	53.0	49.9	48.0	45.6	43.8	42.5	160
165							55.4	54.7	52.6	50.0	46.9	45.0	42.6	40.7	39.4	165
170							52.7	52.0	49.8	47.2	44.1	42.3	39.8	38.0	36.7	170
175								49.4	47.2	44.6	41.5	39.6	37.1	35.4	34.0	175
180								47.0	44.7	42.1	39.0	37.2	34.7	32.9	31.7	180
185								44.7	42.4	39.8	36.7	34.9	32.4	30.6	29.3	185
190								42.7	40.3	37.6	34.6	32.6	30.3	28.5	27.2	190
195									38.3	35.6	32.5	30.6	28.2	26.3	25.1	195
200									36.4	33.7	30.6	28.7	26.2	24.4	23.2	200
205									34.6	31.9	28.8	26.8	24.4	22.6	21.5	205
210										30.1	27.1	25.1	22.6	21.1	20.0	210
215										28.5	25.4	23.5	21.2	19.6	18.6	215
220										27.0	23.9	22.0	19.9	18.3	17.2	220
225											22.4	20.7	18.6	17.0	15.9	225
230											21.2	19.5	17.4	15.8	14.7	230
235											20.1	18.4	16.3	14.7	13.6	235
240											19.1	17.4	15.2	13.6	12.5	240
245												16.3	14.2	12.6	11.4	245
250												15.1	13.2	11.5	10.4	250
255												14.0	12.2	10.5	9.4	255
260													11.1	9.4	8.3	260
265													10.0	8.3	7.2	265
270													9.0	7.3	6.1	270
275														6.3		275

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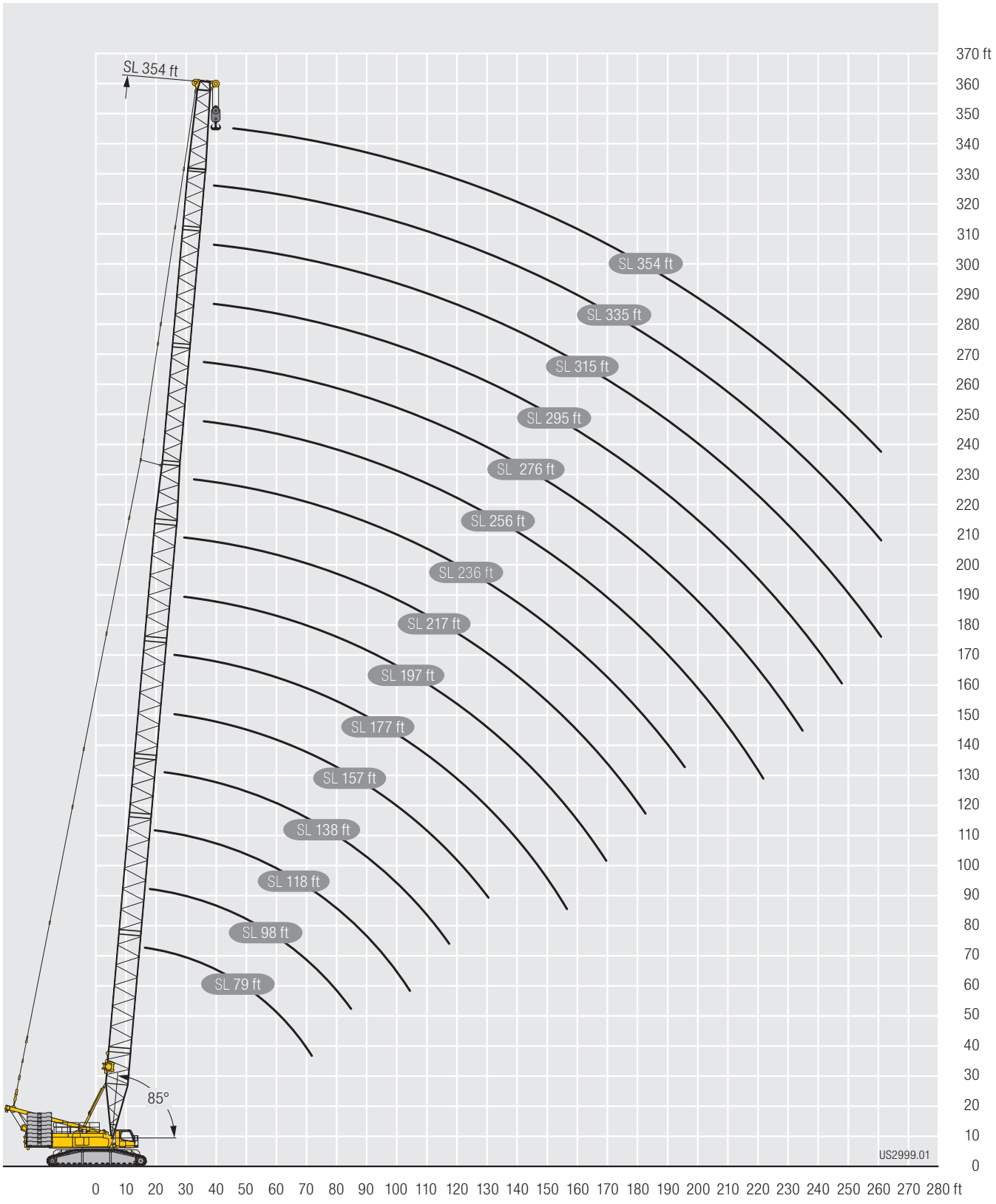
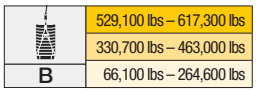
Lifting heights
Hauteurs de levage

SL



Lifting capacities
Forces de levage

SL2DB



ft		SL2 118 – 433															
		118 ft	138 ft	157 ft	177 ft	197 ft	217 ft	236 ft	256 ft	276 ft	295 ft	315 ft	335 ft	354 ft	374 ft	394 ft	413 ft	433 ft
22	-	551																
	B	551																
24	-	551	551.0															
	B	551	551.0															
26	-	551	551.0	551.0														
	B	551	551.0	551.0														
28	-	551	551.0	551.0	530.0													
	B	551	551.0	551.0	551.0													
30	-	550	544.0	519.0	493.0	467.0												
	B	551	551.0	551.0	551.0	551.0												
32	-	538	508.0	483.0	459.0	447.0	415.0											
	B	551	551.0	551.0	551.0	551.0	551.0											
34	-	500	474.0	461.0	439.0	419.0	401.0	431.0										
	B	551	551.0	551.0	551.0	551.0	551.0	551.0										
36	-	467	453.0	432.0	413.0	394.0	377.0	414.0	347.0									
	B	551	551.0	551.0	551.0	551.0	551.0	551.0	503.0									
38	-	447	425.0	407.0	389.0	373.0	357.0	391.0	373.0	316.0								
	B	551	551.0	551.0	551.0	551.0	551.0	551.0	501.0	442.0								
40	-	421	401.0	384.0	368.0	352.0	337.0	372.0	359.0	342.0	291.0							
	B	551	551.0	551.0	551.0	551.0	551.0	551.0	502.0	441.0	369.0							
45	-	366	350.0	336.0	323.0	310.0	297.0	334.0	323.0	308.0	299.0	294.0	268.0					
	B	551	551.0	551.0	551.0	551.0	551.0	551.0	499.0	440.0	369.0	326.0	288.0					
50	-	323	309.0	298.0	286.0	275.0	265.0	305.0	290.0	281.0	273.0	265.0	256.0	245.0	213.0	191.0		
	B	551	551.0	551.0	549.0	551.0	551.0	551.0	498.0	436.0	368.0	325.0	287.0	253.0	223.0	193.0		
55	-	285	277.0	266.0	257.0	247.0	238.0	275.0	268.0	260.0	253.0	240.0	238.0	225.0	217.0	192.0	165.0	143.0
	B	551	551.0	551.0	549.0	548.0	551.0	551.0	491.0	433.0	363.0	323.0	286.0	252.0	222.0	192.0	165.0	143.0
60	-	252	248.0	241.0	232.0	223.0	215.0	250.0	244.0	236.0	231.0	224.0	217.0	210.0	204.0	191.0	163.0	142.0
	B	551	551.0	549.0	546.0	548.0	548.0	549.0	490.0	426.0	358.0	321.0	284.0	250.0	221.0	191.0	163.0	142.0
65	-	225	222.0	218.0	211.0	203.0	196.0	228.0	223.0	216.0	212.0	205.0	199.0	193.0	188.0	183.0	162.0	141.0
	B	541	551.0	548.0	546.0	547.0	548.0	546.0	481.0	423.0	353.0	317.0	281.0	249.0	220.0	190.0	162.0	141.0
70	-	203	200.0	198.0	193.0	186.0	179.0	209.0	205.0	199.0	195.0	189.0	183.0	177.0	173.0	168.0	160.0	140.0
	B	524	547.0	548.0	546.0	546.0	540.0	546.0	477.0	414.0	348.0	315.0	279.0	247.0	219.0	188.0	162.0	140.0
75	-	185	182.0	179.0	176.0	171.0	165.0	193.0	189.0	183.0	180.0	174.0	170.0	164.0	159.0	156.0	151.0	139.0
	B	508	533.0	540.0	543.0	534.0	529.0	532.0	477.0	409.0	339.0	311.0	276.0	244.0	217.0	186.0	161.0	139.0
80	-	169	166.0	163.0	161.0	157.0	152.0	178.0	175.0	170.0	167.0	161.0	157.0	152.0	148.0	144.0	140.0	133.0
	B	498	515.0	516.0	511.0	506.0	503.0	505.0	463.0	402.0	339.0	306.0	273.0	242.0	215.0	184.0	160.0	137.0
85	-	155	152.0	150.0	147.0	144.0	141.0	166.0	163.0	158.0	155.0	150.0	146.0	141.0	137.0	134.0	130.0	127.0
	B	471	488.0	485.0	482.0	478.0	474.0	478.0	459.0	389.0	339.0	304.0	270.0	239.0	213.0	183.0	158.0	135.0
90	-	144	140.0	138.0	136.0	133.0	129.0	154.0	151.0	147.0	144.0	140.0	136.0	131.0	128.0	125.0	121.0	119.0
	B	435	460.0	457.0	454.0	450.0	446.0	452.0	445.0	389.0	332.0	300.0	267.0	236.0	210.0	182.0	156.0	133.0
95	-	133	130.0	128.0	125.0	122.0	119.0	143.0	141.0	137.0	135.0	131.0	127.0	122.0	119.0	116.0	112.0	111.0
	B	402	432.0	433.0	429.0	425.0	421.0	428.0	424.0	383.0	324.0	295.0	265.0	234.0	208.0	179.0	155.0	131.0
100	-	124	121.0	118.0	116.0	113.0	110.0	133.0	132.0	128.0	126.0	122.0	119.0	114.0	111.0	108.0	105.0	103.0
	B	372	403.0	410.0	406.0	403.0	399.0	406.0	403.0	373.0	315.0	294.0	259.0	233.0	206.0	178.0	153.0	129.0
105	-	116	113.0	110.0	108.0	105.0	102.0	123.0	123.0	120.0	118.0	114.0	111.0	107.0	104.0	101.0	97.9	96.4
	B	342	376.0	389.0	386.0	383.0	379.0	385.0	383.0	368.0	302.0	294.0	258.0	229.0	205.0	176.0	151.0	127.0
110	-		105.0	103.0	100.0	97.6	94.7	115.0	115.0	112.0	111.0	107.0	104.0	100.0	97.2	94.8	91.5	90.1
	B		353.0	368.0	368.0	364.0	361.0	366.0	364.0	357.0	288.0	288.0	257.0	226.0	202.0	174.0	149.0	126.0
115	-		98.9	96.3	93.7	90.9	88.1	107.0	107.0	105.0	104.0	101.0	97.8	94.0	91.1	88.8	85.6	84.3
	B		330.0	348.0	351.0	347.0	344.0	348.0	347.0	344.0	275.0	283.0	253.0	225.0	199.0	171.0	147.0	125.0
120	-		93.0	90.3	87.7	84.9	82.2	100.0	99.9	97.8	97.4	94.7	91.9	88.3	85.4	83.3	80.2	78.8
	B		309.0	328.0	334.0	332.0	328.0	330.0	330.0	328.0	266.0	276.0	248.0	221.0	197.0	168.0	145.0	124.0
125	-			84.8	82.2	79.4	76.7	93.9	93.6	91.6	91.3	88.7	86.4	82.9	80.1	78.1	75.1	73.7
	B			309.0	319.0	318.0	314.0	315.0	315.0	313.0	260.0	269.0	243.0	217.0	195.0	166.0	143.0	122.0
130	-			79.9	77.2	74.4	71.6	88.1	87.7	85.6	85.3	83.1	81.1	77.9	75.3	73.3	70.3	68.9
	B			292.0	304.0	304.0	301.0	301.0	300.0	298.0	253.0	259.0	238.0	216.0	192.0	165.0	142.0	120.0
135	-			75.4	72.7	69.8	67.0	82.7	82.4	80.4	80.1	77.7	75.9	73.3	70.7	68.8	65.9	64.5
	B			276.0	290.0	291.0	289.0	288.0	287.0	285.0	246.0	251.0	233.0	212.0	190.0	162.0	140.0	118.0
140	-			71.3	68.5	65.6	62.9	77.8	77.5	75.4	75.1	72.9	71.2	68.6	66.5	64.6	61.8	60.4
	B			260.0	276.0	280.0	277.0	276.0	275.0	273.0	238.0	247.0	230.0	207.0	187.0	159.0	138.0	116.0
145	-				64.7	61.8	59.0	73.3	72.8	70.8	70.6	68.3	66.5	64.3	62.4	60.7	57.9	56.6
	B				263.0	268.0	266.0	265.0	264.0	261.0	230.0	244.0	226.0	201.0	183.0	156.0	136.0	114.0
150	-				61.1	58.2	55.4	69.0	68.7	66.6	66.4	64.1	62.5	60.1	58.3	57.0	54.2	52.9
	B				249.0	257.0	256.0	254.0	254.0	251.0	224.0	239.0	218.0	198.0	179.0	153.0	133.0	111.0
155	-				57.9	54.9	52.0	65.1	64.8	62.6	62.4	60.1	58.4	56.2	54.6	53.2	50.9	49.6
	B				235.0	246.0	246.0	244.0	244.0	241.0	221.0	234.0	212.0	195.0	177.0	149.0	131.0	110.0
160	-					51.8	48.9	61.4	61.1	59.1	58.8	56.5	54.9	52.6	50.9	49.8	47.6	46.5
	B					235.0	237.0	235.0	235.0	232.0	218.0	228.0	209.0	191.0	175.0	147.0	130.0	109.0
165	-					49.0	46.1	58.1	57.7	55.6	55.3	53.1	51.4	49.1	47.6	46.4	44.4	43.5
	B					223.0	228.0	226.0	226.0	224.0	215.0	221.0	205.0	187.0	170.0	144.0	129.0	107.0
170	-					46.4	43.4	54.9	54.5	52.4	52.2	49.9	48.3	46.0	44.4	43.2	41.4	40.6
	B					212.0	219.0	218.0	218.0	216.0	210.0	214.0	203.0	182.0	167.0	142.0	127.0	106.0
175	-						40.9	52.0	51.5	49.5	49.2	46.9	45.2	42.9	41.4	40.3	38.3	37.9
	B						210.0	210.0	210.0	208.0	206.0	206.0	201.0	178.0	164.0	137.0	126.0	104.0
180	-						38.6	49.2	48.7	46.6	46.4	44.1	42.5	40.2	38.6	37.4	35.6	35.2
	B						200.0	202.0	203.0	201.0	200.0	199.0	196.0	176.0	161.0	134.0	123.0	102.0

Lifting capacities
Forces de levage

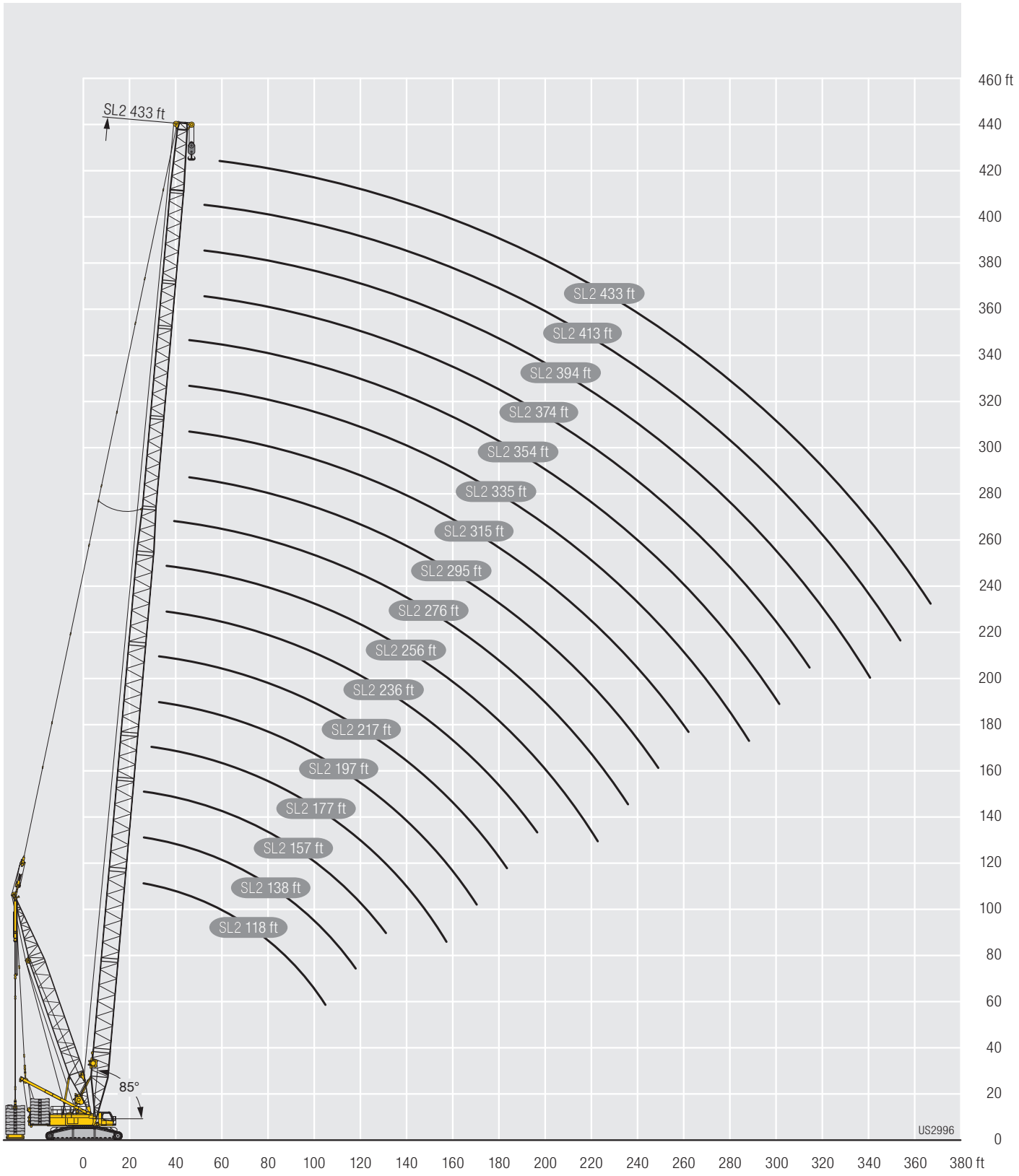
SL2DB


286,600 lbs – 374,800 lbs

ft		SL2 118 – 433															
		118 ft	138 ft	157 ft	177 ft	197 ft	217 ft	236 ft	256 ft	276 ft	295 ft	315 ft	335 ft	354 ft	374 ft	394 ft	413 ft	433 ft
185	-						36.5	46.6	46.1	44.0	43.7	41.4	39.8	37.5	35.9	34.9	33.0	32.5
	B						190.0	195.0	196.0	194.0	194.0	193.0	190.0	174.0	158.0	131.0	121.0	100.0
190	-						34.5	44.2	43.7	41.5	41.2	39.0	37.3	35.1	33.5	32.4	30.4	30.2
	B						182.0	188.0	189.0	188.0	188.0	186.0	184.0	172.0	155.0	129.0	119.0	98.7
195	-							41.9	41.4	39.2	38.9	36.6	34.9	32.7	31.0	30.0	28.2	27.8
	B							181.0	183.0	181.0	182.0	180.0	178.0	169.0	152.0	126.0	116.0	97.0
200	-							39.8	39.2	37.0	36.7	34.4	32.7	30.5	28.9	27.8	25.9	25.6
	B							174.0	177.0	175.0	176.0	174.0	173.0	166.0	150.0	125.0	114.0	95.3
205	-							37.9	37.2	34.9	34.6	32.3	30.6	28.3	26.8	25.6	23.9	23.7
	B							166.0	172.0	170.0	171.0	169.0	168.0	163.0	148.0	123.0	112.0	93.8
210	-								35.3	33.0	32.6	30.2	28.6	26.4	24.8	23.8	22.1	21.7
	B								166.0	164.0	165.0	163.0	162.0	159.0	146.0	120.0	111.0	92.2
215	-								33.5	31.1	30.7	28.4	26.7	24.4	22.9	21.9	20.3	20.0
	B								161.0	159.0	160.0	158.0	157.0	155.0	143.0	117.0	109.0	90.8
220	-								31.8	29.3	28.9	26.6	24.9	22.7	21.2	20.3	18.8	18.5
	B								155.0	153.0	155.0	154.0	152.0	150.0	141.0	115.0	107.0	89.5
225	-									27.7	27.3	24.9	23.2	21.2	19.8	18.9	17.3	17.0
	B									148.0	150.0	149.0	147.0	145.0	138.0	113.0	105.0	88.3
230	-									26.1	25.7	23.3	21.7	19.7	18.4	17.4	15.9	15.7
	B									143.0	145.0	144.0	143.0	141.0	135.0	111.0	103.0	86.8
235	-									24.7	24.2	21.8	20.3	18.4	17.0	16.1	14.6	14.3
	B									138.0	141.0	140.0	139.0	137.0	132.0	110.0	101.0	85.2
240	-									23.3	22.7	20.6	19.1	17.2	15.8	14.8	13.2	12.9
	B									132.0	136.0	136.0	135.0	133.0	129.0	108.0	99.1	83.5
245	-										21.5	19.4	17.9	15.9	14.6	13.7	11.8	11.4
	B										132.0	132.0	130.0	129.0	126.0	107.0	98.1	81.6
250	-										20.4	18.2	16.7	14.8	13.4	12.5	10.4	9.9
	B										128.0	128.0	126.0	126.0	122.0	105.0	97.2	79.7
255	-										19.4	17.2	15.7	13.6	12.3	11.3		8.6
	B										124.0	123.0	121.0	122.0	119.0	104.0	96.1	78.9
260	-											16.1	14.5	12.4	11.1	10.0		7.3
	B											118.0	117.0	118.0	115.0	102.0	95.0	78.1
265	-											15.0	13.4	11.2	9.8	8.8		
	B											113.0	113.0	114.0	111.0	102.0	93.4	77.4
270	-											13.9	12.3	10.0	8.5	7.6		
	B											109.0	110.0	110.0	108.0	101.0	91.4	76.4
275	-												11.2	8.9	7.4			
	B												107.0	107.0	105.0	100.0	89.9	75.5
280	-												10.1	7.7				
	B												104.0	103.0	102.0	99.0	89.6	74.1
285	-												9.0	6.7				
	B												101.0	100.0	99.4	97.1	89.4	72.9
290	-												8.1	5.8				
	B												97.8	97.5	96.7	94.9	88.6	72.2
295	-													94.5	93.9	92.5	87.8	71.6
	B																	
300	-													91.7	91.4	90.1	85.5	70.9
	B																	
305	-													89.0	88.8	87.6	83.0	70.3
	B																	
310	-														86.2	85.0	80.4	69.6
	B																	
315	-														83.3	81.9	77.7	68.7
	B																	
320	-														80.0	78.8	75.2	68.1
	B																	
325	-															75.7	72.8	67.5
	B																	
330	-															72.9	71.0	66.9
	B																	
335	-															70.4	69.1	66.4
	B																	
340	-															68.4	67.3	65.7
	B																	
345	-																65.4	64.2
	B																	
350	-																63.5	62.6
	B																	
355	-																61.7	61.1
	B																	
360	-																	59.5
	B																	
365	-																	57.9
	B																	
370	-																	56.3
	B																	

Lifting heights
Hauteurs de levage

SL2DB



Lifting capacities
Forces de levage

ft	S 79 – 315													ft
	79 ft	98 ft	118 ft	138 ft	157 ft	177 ft	197 ft	217 ft	236 ft	256 ft	276 ft	295 ft	315 ft	
17	882													17
18	882													18
19	882	875												19
20	871	858												20
22	822	816	811											22
24	763	753	767	750.0										24
26	705	720	713	683.0	641.0									26
28	677	672	662	626.0	590.0	557.0								28
30	632	625	611	577.0	545.0	517.0	491.0							30
32	593	584	564	534.0	506.0	482.0	459.0	438.0						32
34	558	545	524	497.0	473.0	451.0	429.0	412.0	394.0					34
36	527	512	489	465.0	443.0	423.0	405.0	387.0	372.0	355.0				36
38	498	482	458	436.0	417.0	398.0	381.0	366.0	351.0	337.0	324.0			38
40	469	452	431	411.0	392.0	376.0	360.0	346.0	333.0	319.0	308.0	282.0		40
45	396	391	373	357.0	343.0	329.0	316.0	305.0	294.0	282.0	273.0	261.0	214.0	45
50	338	335	329	315.0	303.0	291.0	281.0	271.0	261.0	251.0	244.0	235.0	197.0	50
55	295	291	290	281.0	271.0	261.0	251.0	243.0	235.0	226.0	219.0	211.0	182.0	55
60	260	257	255	252.0	244.0	235.0	227.0	220.0	212.0	204.0	199.0	191.0	170.0	60
65	232	230	227	224.0	221.0	214.0	206.0	200.0	193.0	186.0	181.0	174.0	158.0	65
70	210	206	204	202.0	200.0	195.0	188.0	183.0	176.0	170.0	165.0	159.0	147.0	70
75		188	185	183.0	180.0	178.0	173.0	168.0	162.0	156.0	152.0	146.0	137.0	75
80		171	169	166.0	164.0	162.0	159.0	155.0	149.0	143.0	140.0	134.0	127.0	80
85		157	155	153.0	150.0	148.0	146.0	143.0	138.0	132.0	129.0	124.0	118.0	85
90		145	142	141.0	138.0	136.0	133.0	132.0	128.0	123.0	119.0	114.0	110.0	90
95			132	129.0	128.0	125.0	123.0	121.0	118.0	114.0	111.0	106.0	103.0	95
100			123	120.0	118.0	116.0	114.0	112.0	110.0	106.0	103.0	98.3	95.8	100
105			114	111.0	109.0	107.0	105.0	103.0	101.0	98.0	95.6	91.3	89.0	105
110				104.0	102.0	99.8	97.5	95.9	93.6	90.8	89.1	84.9	82.7	110
115				97.4	95.2	93.0	90.6	89.1	86.7	83.9	82.7	79.3	76.9	115
120				91.2	89.0	86.8	84.4	82.9	80.5	77.8	76.5	73.6	71.7	120
125					83.5	81.2	78.7	77.2	74.9	72.2	71.0	68.4	66.8	125
130					78.3	75.9	73.6	72.1	69.8	66.9	65.7	63.1	62.0	130
135					73.7	71.3	68.9	67.4	65.0	62.3	61.1	58.6	57.4	135
140					69.5	66.9	64.6	63.1	60.7	58.0	56.7	54.1	53.1	140
145						62.9	60.6	59.1	56.7	53.9	52.7	50.2	49.1	145
150						59.3	56.9	55.3	52.9	50.2	49.0	46.4	45.4	150
155						55.9	53.5	51.9	49.5	46.8	45.5	43.0	41.9	155
160							50.3	48.7	46.2	43.5	42.3	39.8	38.7	160
165							47.4	45.7	43.3	40.5	39.3	36.7	35.7	165
170							44.6	43.0	40.5	37.8	36.5	34.0	32.9	170
175								40.4	37.9	35.1	33.9	31.3	30.2	175
180								38.0	35.4	32.6	31.4	28.8	27.8	180
185								35.8	33.1	30.4	29.0	26.5	25.4	185
190								33.7	31.0	28.2	26.9	24.3	23.3	190
195									29.0	26.2	24.8	22.4	21.3	195
200									27.1	24.3	22.8	20.6	19.6	200
205									25.4	22.5	21.2	19.0	18.0	205
210										21.0	19.7	17.5	16.5	210
215										19.5	18.3	16.1	15.1	215
220										18.0	17.0	14.8	13.8	220
225											15.8	13.4	12.4	225
230											14.4	12.0	11.0	230
235											13.0	10.5	9.5	235
240											11.7	9.2	8.1	240
245												7.9	6.8	245
250												6.7	5.5	250
255												5.5		255

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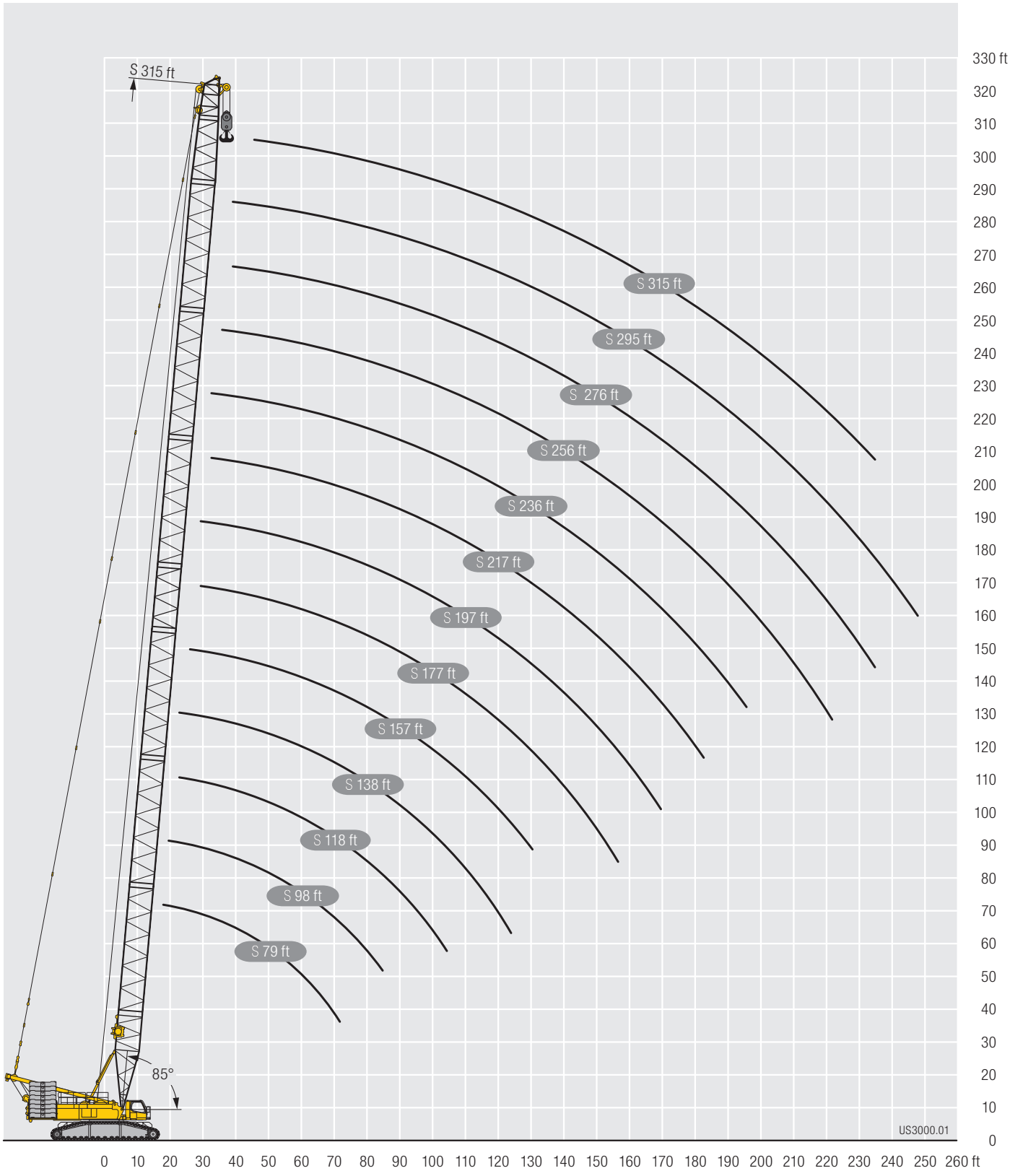
Lifting heights
Hauteurs de levage

S



Lifting capacities
Forces de levage

ft		S 118 – 374												
		118 ft	138 ft	157 ft	177 ft	197 ft	217 ft	236 ft	256 ft	276 ft	295 ft	315 ft	335 ft	354 ft	374 ft
24	-	755													
	SDB	882													
26	-	685	640.0												
	SDB	882	882.0												
28	-	624	599.0	565.0											
	SDB	882	882.0	882.0											
30	-	586	552.0	522.0	496.0										
	SDB	882	878.0	882.0	818.0										
32	-	541	511.0	484.0	461.0	498.0									
	SDB	882	878.0	876.0	818.0	755.0									
34	-	502	475.0	452.0	431.0	472.0	447.0								
	SDB	882	874.0	876.0	816.0	755.0	659.0								
36	-	468	444.0	424.0	404.0	445.0	427.0	404.0							
	SDB	882	874.0	876.0	814.0	754.0	659.0	583.0							
38	-	439	417.0	398.0	380.0	419.0	404.0	387.0	372.0						
	SDB	882	874.0	867.0	814.0	750.0	659.0	583.0	508.0						
40	-	412	392.0	374.0	359.0	402.0	387.0	367.0	359.0	341.0					
	SDB	882	868.0	850.0	812.0	750.0	655.0	582.0	508.0	445.0					
45	-	357	341.0	326.0	314.0	361.0	342.0	336.0	324.0	307.0	296.0	282.0	276.0		
	SDB	831	809.0	822.0	786.0	742.0	654.0	577.0	503.0	443.0	383.0	333.0	295.0		
50	-	314	300.0	288.0	277.0	320.0	311.0	300.0	289.0	281.0	272.0	257.0	254.0	246.0	217.0
	SDB	794	790.0	772.0	743.0	714.0	651.0	570.0	500.0	438.0	381.0	328.0	294.0	256.0	221.0
55	-	278	267.0	257.0	248.0	287.0	279.0	270.0	261.0	254.0	246.0	238.0	230.0	223.0	214.0
	SDB	732	730.0	718.0	703.0	700.0	651.0	566.0	492.0	437.0	376.0	324.0	293.0	255.0	220.0
60	-	245	240.0	231.0	223.0	260.0	253.0	245.0	237.0	230.0	223.0	216.0	209.0	203.0	196.0
	SDB	683	675.0	666.0	659.0	675.0	632.0	562.0	492.0	429.0	372.0	319.0	292.0	254.0	219.0
65	-	217	215.0	210.0	202.0	236.0	230.0	223.0	216.0	210.0	204.0	198.0	191.0	185.0	179.0
	SDB	637	630.0	619.0	615.0	632.0	615.0	550.0	485.0	428.0	366.0	313.0	292.0	253.0	218.0
70	-	196	192.0	190.0	184.0	216.0	211.0	204.0	198.0	193.0	187.0	181.0	175.0	170.0	164.0
	SDB	591	587.0	579.0	575.0	587.0	581.0	550.0	477.0	421.0	360.0	307.0	289.0	251.0	217.0
75	-	177	174.0	171.0	168.0	199.0	194.0	188.0	182.0	177.0	172.0	167.0	161.0	156.0	151.0
	SDB	549	547.0	543.0	538.0	549.0	544.0	532.0	477.0	416.0	351.0	301.0	288.0	249.0	215.0
80	-	162	158.0	156.0	153.0	183.0	179.0	173.0	168.0	164.0	159.0	154.0	148.0	144.0	139.0
	SDB	508	511.0	509.0	504.0	515.0	510.0	502.0	467.0	411.0	345.0	294.0	286.0	248.0	213.0
85	-	148	145.0	142.0	140.0	169.0	166.0	160.0	155.0	151.0	147.0	143.0	137.0	133.0	129.0
	SDB	469	481.0	477.0	474.0	483.0	481.0	474.0	455.0	398.0	338.0	286.0	281.0	247.0	211.0
90	-	136	133.0	130.0	128.0	155.0	154.0	149.0	144.0	141.0	136.0	132.0	127.0	123.0	119.0
	SDB	433	453.0	449.0	446.0	454.0	453.0	448.0	439.0	395.0	328.0	279.0	278.0	244.0	209.0
95	-	126	123.0	120.0	118.0	143.0	142.0	139.0	134.0	131.0	127.0	123.0	118.0	115.0	110.0
	SDB	400	426.0	425.0	421.0	430.0	428.0	424.0	418.0	391.0	324.0	273.0	275.0	242.0	207.0
100	-	117	114.0	111.0	108.0	132.0	131.0	129.0	125.0	122.0	118.0	115.0	110.0	107.0	102.0
	SDB	368	398.0	402.0	398.0	407.0	404.0	402.0	397.0	380.0	321.0	268.0	270.0	241.0	205.0
105	-	109	106.0	103.0	100.0	123.0	122.0	119.0	117.0	114.0	110.0	107.0	102.0	99.1	95.3
	SDB	337	370.0	381.0	378.0	385.0	383.0	381.0	377.0	367.0	313.0	263.0	266.0	238.0	204.0
110	-		98.4	95.3	92.8	114.0	113.0	111.0	109.0	107.0	103.0	99.7	95.3	92.3	88.6
	SDB		346.0	362.0	360.0	365.0	364.0	362.0	359.0	354.0	311.0	259.0	263.0	234.0	202.0
115	-		91.9	88.8	86.2	106.0	105.0	103.0	101.0	99.5	96.4	93.2	88.8	86.0	82.4
	SDB		323.0	343.0	343.0	346.0	345.0	343.0	341.0	339.0	307.0	256.0	257.0	231.0	201.0
120	-		86.1	83.0	80.3	99.3	98.3	95.9	93.8	92.6	90.1	87.3	82.9	80.2	76.7
	SDB		302.0	324.0	327.0	329.0	328.0	326.0	325.0	323.0	303.0	254.0	249.0	228.0	200.0
125	-			77.6	74.8	92.8	91.8	89.6	87.4	86.3	84.2	81.7	77.5	74.8	71.4
	SDB			305.0	313.0	314.0	313.0	311.0	309.0	308.0	296.0	250.0	245.0	224.0	200.0
130	-			72.7	69.9	87.0	85.9	83.8	81.4	80.3	78.3	76.4	72.6	69.9	66.5
	SDB			287.0	299.0	299.0	299.0	297.0	295.0	294.0	289.0	246.0	239.0	223.0	197.0
135	-			68.4	65.4	81.7	80.6	78.3	76.2	75.1	73.1	71.3	67.6	65.4	62.0
	SDB			270.0	285.0	286.0	286.0	283.0	281.0	281.0	278.0	241.0	233.0	219.0	195.0
140	-			64.4	61.3	76.9	75.7	73.4	71.2	70.0	68.1	66.5	63.3	61.0	57.7
	SDB			254.0	270.0	274.0	274.0	272.0	269.0	268.0	266.0	235.0	226.0	215.0	192.0
145	-				57.5	72.4	71.2	68.9	66.5	65.5	63.6	61.9	59.0	56.9	53.8
	SDB				255.0	262.0	262.0	261.0	258.0	256.0	255.0	228.0	220.0	210.0	189.0
150	-				54.1	68.2	66.9	64.6	62.4	61.3	59.3	57.7	55.0	53.1	49.9
	SDB				241.0	252.0	251.0	250.0	247.0	246.0	244.0	222.0	217.0	207.0	187.0
155	-				50.9	64.4	63.0	60.7	58.5	57.2	55.3	53.8	51.0	49.4	46.5
	SDB				228.0	241.0	242.0	240.0	238.0	236.0	234.0	215.0	213.0	205.0	185.0
160	-					60.8	59.4	57.0	54.7	53.6	51.7	50.1	47.4	45.9	43.1
	SDB					230.0	232.0	230.0	229.0	227.0	225.0	209.0	209.0	201.0	183.0
165	-					57.6	56.1	53.7	51.3	50.2	48.2	46.6	43.9	42.3	39.9
	SDB					219.0	224.0	222.0	220.0	219.0	216.0	203.0	205.0	197.0	180.0

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Lifting capacities
Forces de levage

ft		S 118 – 374													
		118 ft	138 ft	157 ft	177 ft	197 ft	217 ft	236 ft	256 ft	276 ft	295 ft	315 ft	335 ft	354 ft	374 ft
170	-					54.6	52.9	50.5	48.2	47.0	45.0	43.5	40.7	39.3	36.9
	SDB					207.0	215.0	214.0	211.0	211.0	208.0	197.0	200.0	192.0	177.0
175	-						50.1	47.6	45.2	44.0	42.0	40.4	37.7	36.2	33.9
	SDB						207.0	206.0	204.0	203.0	201.0	191.0	196.0	188.0	174.0
180	-						47.4	44.8	42.3	41.2	39.2	37.6	34.9	33.4	31.2
	SDB						197.0	199.0	197.0	196.0	194.0	185.0	190.0	184.0	170.0
185	-						44.8	42.2	39.8	38.5	36.5	34.9	32.2	30.7	28.4
	SDB						187.0	192.0	189.0	189.0	187.0	179.0	184.0	179.0	167.0
190	-						42.5	39.8	37.3	36.0	34.0	32.4	29.8	28.2	26.0
	SDB						179.0	185.0	183.0	182.0	180.0	174.0	177.0	174.0	163.0
195	-							37.5	35.0	33.7	31.6	30.0	27.4	25.9	23.6
	SDB							178.0	177.0	176.0	174.0	169.0	171.0	169.0	159.0
200	-							35.4	32.8	31.4	29.4	27.8	25.1	23.7	21.6
	SDB							171.0	171.0	170.0	168.0	165.0	166.0	164.0	155.0
205	-							33.4	30.7	29.4	27.3	25.7	23.0	21.7	19.8
	SDB							163.0	165.0	165.0	163.0	160.0	160.0	159.0	151.0
210	-								28.8	27.4	25.3	23.7	21.2	19.9	17.9
	SDB								159.0	160.0	158.0	155.0	155.0	154.0	146.0
215	-								27.0	25.5	23.4	21.9	19.6	18.3	16.1
	SDB								152.0	154.0	152.0	150.0	149.0	149.0	142.0
220	-								25.3	23.8	21.7	20.3	18.1	16.7	14.3
	SDB								146.0	149.0	148.0	145.0	145.0	144.0	138.0
225	-									22.2	20.2	18.8	16.6	15.3	12.6
	SDB									144.0	143.0	140.0	140.0	139.0	135.0
230	-									20.8	18.8	17.5	15.2	13.7	
	SDB									139.0	139.0	135.0	136.0	135.0	131.0
235	-									19.6	17.4	16.1	13.7	12.1	
	SDB									134.0	134.0	131.0	132.0	130.0	127.0
240	-									18.2	16.0	14.6	12.0	10.6	
	SDB									130.0	130.0	127.0	128.0	126.0	124.0
245	-										14.6	13.1	10.6	9.2	
	SDB										126.0	123.0	124.0	122.0	120.0
250	-										13.2	11.6	9.2	7.8	
	SDB										122.0	119.0	119.0	118.0	116.0
255	-										11.9	10.3	7.9	6.4	
	SDB										117.0	114.0	115.0	114.0	113.0
260	-											9.1	6.6		
	SDB											110.0	112.0	111.0	109.0
265	-											7.8			
	SDB											105.0	108.0	107.0	105.0
270	-											6.6			
	SDB											101.0	104.0	104.0	102.0
275	-														
	SDB												101.0	101.0	99.0
280	-														
	SDB												97.8	97.9	96.1
285	-														
	SDB												94.6	95.1	93.2
290	-														
	SDB												91.7	92.2	90.4
295	-														
	SDB													89.2	87.6
300	-														
	SDB													86.4	85.0
305	-														
	SDB													83.7	82.4
310	-														
	SDB														79.8
315	-														
	SDB														76.9
320	-														
	SDB														73.8
325	-														
	SDB														70.5

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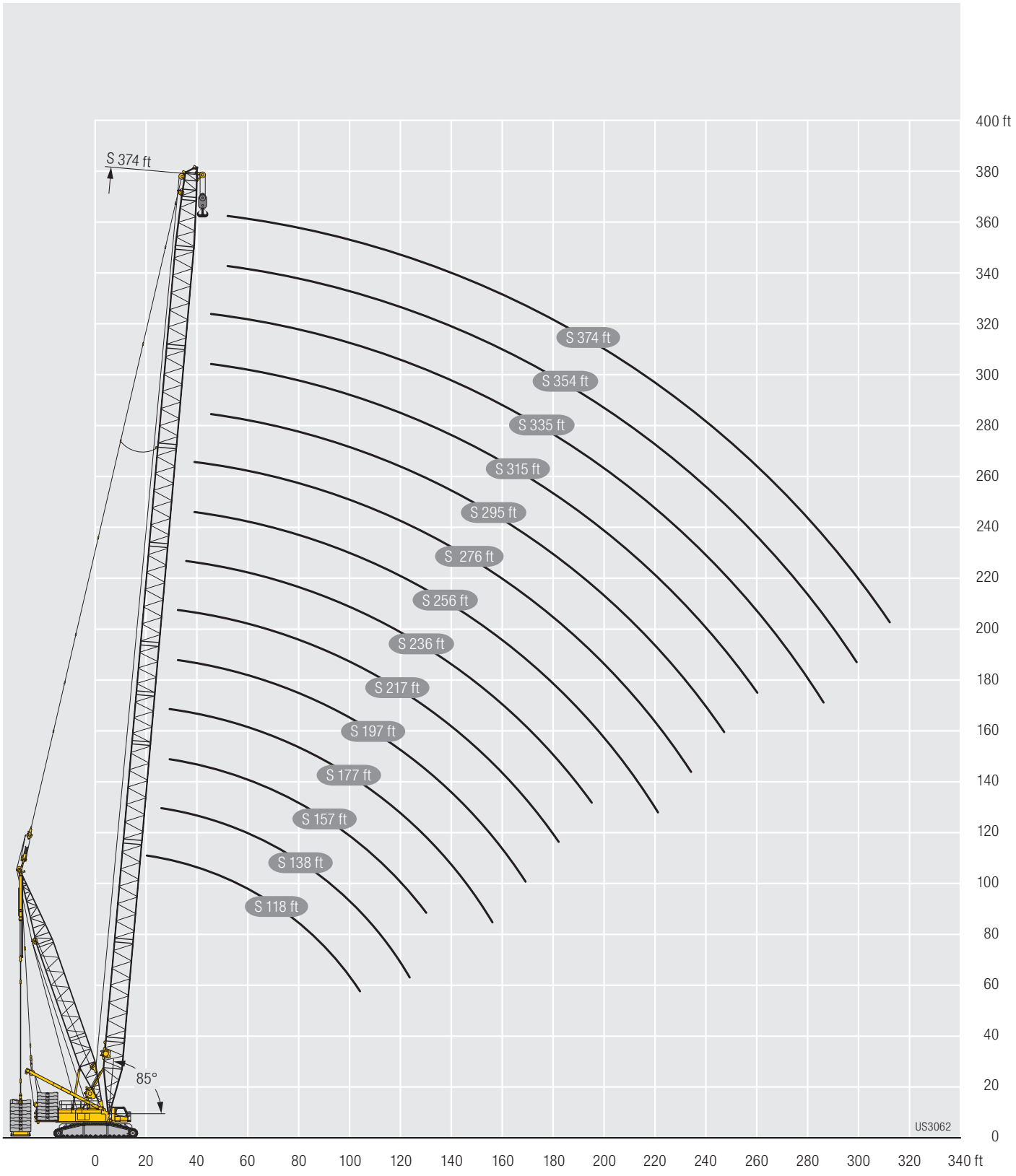
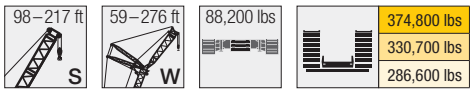
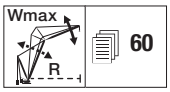
Lifting heights
Hauteurs de levage

SDB



Lifting capacities
Forces de levage

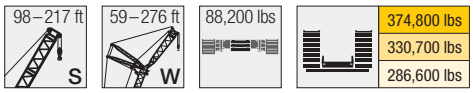


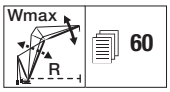


ft	S 98												ft
	W 59		W 79		W 98		W 118		W 138		W 157		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
32	537.0	537.0(1)											32
34	503.0	504.0(1)											34
36	474.0	474.0	452.0										36
38	448.0	448.0	427.0	428.0(1)									38
40	424.0	424.0	405.0	405.0(1)	323.0								40
45	375.0	375.0	359.0	359.0(2)	345.0	345.0	332.0						45
50	335.0	335.0(5)	322.0	322.0(3)	310.0	310.0	299.0	299.0	289.0				50
55	303.0	303.0	291.0	291.0	281.0	281.0	271.0	271.0	262.0	262.0(1)	254.0		55
60	277.0	277.0	266.0	266.0	257.0	257.0	248.0	248.0	240.0	240.0	232.0	232.0(1)	60
65	251.0	251.0(9)	245.0	245.0	236.0	236.0	228.0	228.0	221.0	221.0(2)	214.0	214.0	65
70	228.0	228.0	226.0	226.0	218.0	218.0	211.0	211.0	205.0	205.0	198.0	198.0	70
75	205.0*	205.0(11)	206.0	206.0	203.0	203.0	196.0	196.0	190.0	190.0(3)	184.0	184.0	75
80		185.0(11)	190.0	190.0(9)	187.0	187.0(6)	183.0	183.0	178.0	178.0	172.0	172.0	80
85		168.0(11)	175.0	175.0	173.0	173.0	171.0	171.0	166.0	166.0(4)	161.0	161.0(3)	85
90		153.0(11)	163.0	163.0	161.0	161.0	158.0	158.0	156.0	156.0	151.0	151.0	90
95		140.0(10)	149.0*	149.0	150.0	150.0	148.0	148.0	146.0	146.0(5)	143.0	143.0(4)	95
100		129.0(11)		135.0(11)	140.0	140.0(10)	138.0	138.0(7)	136.0	136.0	134.0	134.0	100
105		118.0(11)		125.0(11)	131.0	131.0(11)	129.0	129.0	127.0	127.0(6)	125.0	125.0	105
110		107.0(9)		115.0(11)	124.0	124.0	122.0	122.0	120.0	120.0	117.0	117.0(5)	110
115		99.2(9)		107.0(11)		112.0(11)	115.0	115.0	113.0	113.0	111.0	111.0	115
120		91.3(9)		98.8(11)		104.0(11)	108.0	108.0	106.0	106.0	104.0	104.0(6)	120
125		83.6(7)		91.0(11)		96.6(11)	103.0	103.0	101.0	101.0	98.4	98.4	125
130		77.4(7)		83.3(9)		89.3(11)	97.4	97.4	95.3	95.3	93.2	93.2	130
135		71.2(7)		77.4(9)		83.4(11)		88.1(11)	90.5	90.5	88.4	88.4	135
140				71.6(9)		77.5(11)		81.9(11)	86.1	86.1	84.0	84.0	140
145				65.6(7)		71.7(11)		76.5(11)	82.0	82.0	79.9	79.9	145
150				61.0(7)		65.7(9)		71.1(11)	78.3	78.3	76.1	76.1	150
155				56.3(7)		61.1(9)		66.5(11)		70.3(11)	72.6	72.6	155
160						56.5(9)		61.9(11)		65.6(11)	69.3	69.3	160
165						51.7(7)		57.3(11)		61.3(11)	66.3	66.3	165
170						48.0(7)		52.4(9)		57.1(11)	63.6	63.6	170
175						44.3(7)		48.7(9)		53.3(11)		56.3(11)	175
180								45.0(9)		49.6(11)		52.7(11)	180
185								40.9(7)		45.8(11)		49.2(11)	185
190								37.9(7)		41.7(9)		45.8(11)	190
195								34.8(7)		38.6(9)		42.7(11)	195
200										35.5(9)		39.6(11)	200
205										31.9(7)		36.5(11)	205
210										29.4(7)		32.8(9)	210
215										26.8(7)		30.1(9)	215
220												27.5(9)	220
225												24.5(7)	225
230												22.4(7)	230
235												20.4(7)	235

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage



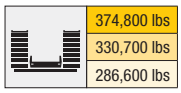


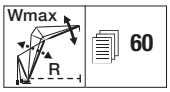
ft	S 98												ft
	W 177		W 197		W 217		W 236		W 256		W 276		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
60	225.0												60
65	208.0	208.0	202.0										65
70	192.0	192.0	187.0	187.0[1]	181.0								70
75	179.0	179.0	174.0	174.0	169.0	169.0	165.0						75
80	167.0	167.0	163.0	163.0	157.0	157.0	154.0	154.0[1]	147.0				80
85	157.0	157.0	153.0	153.0	148.0	148.0	144.0	144.0	140.0	140.0[1]	123.0		85
90	147.0	147.0	143.0	143.0	139.0	139.0	135.0	135.0	132.0	132.0	121.0	121.0	90
95	138.0	138.0[3]	135.0	135.0	131.0	131.0	127.0	127.0	124.0	124.0	119.0	119.0	95
100	131.0	131.0	128.0	128.0[3]	123.0	123.0	120.0	120.0[2]	117.0	117.0	113.0	113.0	100
105	123.0	123.0[4]	121.0	121.0	116.0	116.0	114.0	114.0	110.0	110.0[2]	107.0	107.0	105
110	115.0	115.0	114.0	114.0	110.0	110.0[3]	108.0	108.0	105.0	105.0	101.0	101.0	110
115	108.0	108.0	107.0	107.0[4]	104.0	104.0	102.0	102.0	99.1	99.1	96.0	96.0	115
120	102.0	102.0[5]	101.0	101.0	98.4	98.4	96.9	96.9	94.0	94.0	91.0	91.0	120
125	96.5	96.5	95.2	95.2	92.7	92.7	91.5	91.5	89.3	89.3	86.5	86.5	125
130	91.3	91.3	90.0	90.0	87.5	87.5	86.4	86.4	84.5	84.5	82.1	82.1	130
135	86.5	86.5	85.3	85.3	82.8	82.8	81.6	81.6	79.8	79.8	77.8	77.8	135
140	82.1	82.1	80.8	80.8	78.4	78.4	77.2	77.2	75.5	75.5	73.6	73.6	140
145	78.0	78.0	76.8	76.8	74.4	74.4	73.2	73.2	71.4	71.4	69.5	69.5	145
150	74.2	74.2	73.0	73.0	70.6	70.6	69.5	69.5	67.7	67.7	65.9	65.9	150
155	70.6	70.6	69.5	69.5	67.1	67.1	65.9	65.9	64.3	64.3	62.4	62.4	155
160	67.4	67.4	66.2	66.2	63.8	63.8	62.7	62.7	61.0	61.0	59.2	59.2	160
165	64.3	64.3	63.1	63.1	60.8	60.8	59.7	59.7	58.0	58.0	56.2	56.2	165
170	61.5	61.5	60.2	60.2	57.9	57.9	56.8	56.8	55.1	55.1	53.3	53.3	170
175	58.8	58.8[11]	57.6	57.6	55.3	55.3	54.1	54.1	52.5	52.5	50.7	50.7	175
180	56.3	56.3	55.1	55.1	52.8	52.8	51.6	51.6	49.9	49.9	48.2	48.2	180
185	54.0	54.0	52.7	52.7	50.4	50.4	49.3	49.3	47.6	47.6	45.8	45.8	185
190	52.1	52.1	50.5	50.5	48.2	48.2	47.0	47.0	45.4	45.4	43.7	43.7	190
195		45.3[11]	48.4	48.4	46.1	46.1	44.9	44.9	43.3	43.3	41.6	41.6	195
200		42.3[11]	46.5	46.5	44.1	44.1	43.0	43.0	41.3	41.3	39.6	39.6	200
205		39.3[11]	44.7	44.7	42.3	42.3	41.1	41.1	39.4	39.4	37.7	37.7	205
210		36.6[11]	41.7*	41.7	40.5	40.5	39.3	39.3	37.6	37.6	35.9	35.9	210
215		33.9[11]		36.8[11]	38.8	38.8	37.6	37.6	35.9	35.9	34.2	34.2	215
220		31.3[11]		34.3[11]	37.3	37.3	36.0	36.0	34.3	34.3	32.6	32.6	220
225		28.6[11]		31.8[11]	35.9	35.9	34.5	34.5	32.8	32.8	31.1	31.1	225
230		25.4[9]		29.5[11]	33.4*	33.4	33.1	33.1	31.3	31.3	29.7	29.7	230
235		23.3[9]		27.2[11]		28.7[11]	31.7	31.7	29.9	29.9	28.3	28.3	235
240		21.1[9]		24.9[11]		26.5[11]	30.5	30.5	28.6	28.6	27.0	27.0	240
245		18.5[7]		22.6[11]		24.4[11]	29.3	29.3	27.4	27.4	25.7	25.7	245
250		16.8[7]		19.9[9]		22.6[11]	27.1*	27.1	26.2	26.2	24.5	24.5	250
255		15.1[7]		18.3[9]		20.8[11]		22.8[11]	25.0	25.0	23.4	23.4	255
260				16.6[9]		19.0[11]		21.1[11]	24.0	24.0	22.3	22.3	260
265				14.0[7]		17.3[11]		19.4[11]	23.0	23.0	21.4	21.4	265
270				12.3[7]		14.6[9]		17.9[11]	21.3*	21.3	20.6	20.6	270
275				10.6[7]		13.1[9]		16.4[11]		17.6[11]	19.8	19.8	275
280						11.5[9]		14.9[11]		16.2[11]	19.0	19.0	280
285						9.0[7]		13.4[11]		14.7[11]	18.4	18.4	285
290						7.4[7]		10.6[9]		13.3[11]	16.9*	16.9	290
295								9.1[9]		11.8[11]		13.3[11]	295
300								7.5[9]		10.3[11]		12.1[11]	300
305										8.8[11]		10.7[11]	305
310												9.3[11]	310
315												7.8[11]	315

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SW

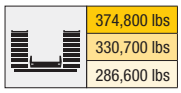


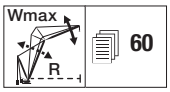


ft	S 118												ft
	W 59		W 79		W 98		W 118		W 138		W 157		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
32	508.0												32
34	478.0	478.0(1)											34
36	451.0	451.0											36
38	427.0	427.0(2)	408.0	408.0(1)									38
40	405.0	405.0	388.0	388.0(1)									40
45	359.0	359.0	345.0	345.0(2)	331.0	331.0(1)							45
50	322.0	322.0	310.0	310.0	298.0	298.0	288.0	288.0(1)					50
55	292.0	292.0(6)	281.0	281.0	271.0	271.0	262.0	262.0	253.0	253.0(1)			55
60	267.0	267.0	257.0	257.0	248.0	248.0	240.0	240.0	232.0	232.0	224.0	224.0(1)	60
65	246.0	246.0(9)	237.0	237.0	228.0	228.0	221.0	221.0	214.0	214.0(2)	207.0	207.0	65
70	225.0	225.0(11)	219.0	219.0	211.0	211.0	205.0	205.0	198.0	198.0	192.0	192.0	70
75	203.0*	203.0	204.0	204.0	196.0	196.0(5)	191.0	191.0	184.0	184.0	179.0	179.0	75
80		184.0(11)	188.0	188.0	183.0	183.0	178.0	178.0	172.0	172.0	167.0	167.0	80
85		166.0(11)	174.0	174.0	171.0	171.0	167.0	167.0(5)	161.0	161.0	156.0	156.0(3)	85
90		151.0(11)	161.0	161.0	159.0	159.0	157.0	157.0	152.0	152.0	147.0	147.0	90
95		138.0(11)	148.0*	148.0	148.0	148.0	146.0	146.0	143.0	143.0	139.0	139.0	95
100		126.0(11)		135.0(11)	138.0	138.0	137.0	137.0	134.0	134.0	131.0	131.0	100
105		117.0(11)		123.0(11)	130.0	130.0(11)	128.0	128.0	126.0	126.0	123.0	123.0	105
110		107.0(11)		114.0(11)	122.0	122.0	120.0	120.0	118.0	118.0	116.0	116.0	110
115		97.5(11)		105.0(11)	113.0*	113.0	114.0	114.0	111.0	111.0(7)	109.0	109.0	115
120		89.3(9)		97.1(11)		103.0(11)	107.0	107.0(10)	105.0	105.0	103.0	103.0	120
125		82.7(9)		90.2(11)		94.9(11)	101.0	101.0(11)	99.2	99.2	97.1	97.1	125
130		76.0(9)		83.2(11)		88.2(11)	96.3	96.3	94.0	94.0	91.9	91.9	130
135		69.4(8)		76.2(11)		81.4(11)	89.4*	89.4	89.2	89.2	87.2	87.2	135
140		64.2(7)		70.1(9)		75.9(11)		81.1(11)	84.9	84.9	82.7	82.7	140
145		59.2(7)		65.0(9)		70.6(11)		75.4(11)	80.8	80.8	78.7	78.7	145
150		54.3(7)		59.9(9)		65.2(11)		70.2(11)	77.1	77.1	74.9	74.9	150
155				54.8(9)		59.9(11)		65.0(11)	71.8*	71.8	71.5	71.5	155
160				50.6(7)		54.9(9)		60.8(11)		64.3(11)	68.3	68.3	160
165				46.6(7)		50.9(9)		56.5(11)		60.0(11)	65.3	65.3	165
170				42.7(7)		46.8(9)		52.2(11)		55.8(11)	62.5	62.5	170
175						42.4(7)		47.9(11)		51.8(11)	58.2*	58.2	175
180						39.2(7)		43.7(9)		48.3(11)		51.4(11)	180
185						36.0(7)		40.4(9)		44.8(11)		48.0(11)	185
190						32.8(7)		37.0(9)		41.3(11)		44.6(11)	190
195								33.2(7)		37.7(11)		41.3(11)	195
200								30.5(7)		34.0(9)		38.4(11)	200
205								27.8(7)		31.2(9)		35.4(11)	205
210								25.1(7)		28.4(9)		32.4(11)	210
215										25.1(7)		29.5(11)	215
220										23.0(7)		26.3(9)	220
225										20.9(7)		24.0(9)	225
230										18.8(7)		21.7(9)	230
235												18.8(7)	235
240												17.0(7)	240
245												15.1(7)	245

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

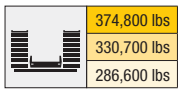


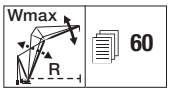


ft	S 118												ft
	W 177		W 197		W 217		W 236		W 256		W 276		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
65	201.0	201.0(1)											65
70	186.0	186.0	181.0	181.0(1)	142.0								70
75	173.0	173.0	169.0	169.0	164.0	164.0(1)	159.0						75
80	162.0	162.0	158.0	158.0	153.0	153.0	149.0	149.0(1)	138.0				80
85	152.0	152.0	148.0	148.0(2)	144.0	144.0	140.0	140.0	135.0	135.0	116.0		85
90	143.0	143.0	139.0	139.0	135.0	135.0	131.0	131.0	128.0	128.0	115.0	115.0	90
95	134.0	134.0(3)	131.0	131.0	127.0	127.0(2)	124.0	124.0	120.0	120.0	113.0	113.0	95
100	127.0	127.0	124.0	124.0	120.0	120.0	117.0	117.0	113.0	113.0	110.0	110.0	100
105	120.0	120.0	117.0	117.0	114.0	114.0	110.0	110.0	107.0	107.0(2)	104.0	104.0	105
110	114.0	114.0	111.0	111.0	108.0	108.0(3)	105.0	105.0	101.0	101.0	98.1	98.1	110
115	107.0	107.0	105.0	105.0	102.0	102.0	99.1	99.1	96.1	96.1	93.0	93.0	115
120	101.0	101.0(5)	99.5	99.5	97.1	97.1	94.1	94.1	91.2	91.2	88.2	88.2	120
125	95.2	95.2	93.9	93.9	91.9	91.9	89.5	89.5	86.8	86.8	83.8	83.8	125
130	90.0	90.0	88.7	88.7(5)	86.9	86.9	85.0	85.0	82.4	82.4	79.6	79.6	130
135	85.2	85.2	84.0	84.0	82.2	82.2	80.3	80.3	78.3	78.3	75.8	75.8	135
140	80.8	80.8	79.6	79.6	77.8	77.8	76.0	76.0	74.3	74.3	72.0	72.0	140
145	76.8	76.8	75.6	75.6	73.8	73.8	72.0	72.0	70.2	70.2	68.3	68.3	145
150	73.1	73.1	71.8	71.8	70.0	70.0	68.3	68.3	66.6	66.6	64.7	64.7	150
155	69.6	69.6	68.4	68.4	66.6	66.6	64.8	64.8	63.1	63.1	61.2	61.2(4)	155
160	66.3	66.3	65.1	65.1	63.3	63.3	61.6	61.6	59.9	59.9	58.1	58.1	160
165	63.3	63.3	62.1	62.1	60.3	60.3	58.6	58.6	56.9	56.9	55.1	55.1	165
170	60.5	60.5	59.2	59.2	57.5	57.5	55.8	55.8	54.1	54.1	52.3	52.3	170
175	57.8	57.8	56.6	56.6	54.8	54.8	53.1	53.1	51.4	51.4	49.7	49.7	175
180	55.4	55.4	54.1	54.1	52.3	52.3	50.6	50.6	49.0	49.0	47.2	47.2	180
185	53.1	53.1	51.8	51.8	50.0	50.0	48.3	48.3	46.7	46.7	44.9	44.9	185
190	51.0	51.0	49.6	49.6	47.8	47.8	46.1	46.1	44.5	44.5	42.7	42.7	190
195	47.4*	47.4	47.5	47.5	45.7	45.7	44.0	44.0	42.4	42.4	40.6	40.6	195
200		41.1(11)	45.6	45.6	43.7	43.7	42.1	42.1	40.4	40.4	38.7	38.7	200
205		38.2(11)	43.8	43.8	41.8	41.8	40.2	40.2	38.5	38.5	36.8	36.8	205
210		35.3(11)	42.2	42.2	40.1	40.1	38.4	38.4(9)	36.8	36.8	35.1	35.1	210
215		32.7(11)		35.8(11)	38.4	38.4	36.8	36.8	35.1	35.1	33.4	33.4	215
220		30.1(11)		33.2(11)	36.9	36.9	35.2	35.2	33.5	33.5	31.8	31.8	220
225		27.5(11)		30.7(11)	35.4	35.4	33.7	33.7	32.0	32.0	30.3	30.3	225
230		25.0(11)		28.2(11)	34.2	34.2	32.3	32.3	30.5	30.5	28.9	28.9	230
235		22.5(11)		26.1(11)		28.0(11)	31.0	31.0	29.2	29.2	27.5	27.5	235
240		19.9(9)		24.0(11)		25.9(11)	29.7	29.7	27.9	27.9	26.2	26.2	240
245		18.1(9)		22.0(11)		23.8(11)	28.5	28.5	26.6	26.6	24.9	24.9	245
250		16.3(9)		19.9(11)		21.7(11)	27.6	27.6	25.4	25.4	23.8	23.8	250
255		13.6(7)		17.8(11)		20.0(11)		21.7(11)	24.3	24.3	22.6	22.6(10)	255
260		11.8(7)		15.3(9)		18.3(11)		20.1(11)	23.3	23.3	21.6	21.6	260
265		10.0(7)		13.6(9)		16.6(11)		18.5(11)	22.3	22.3	20.8	20.8	265
270				12.0(9)		14.9(11)		16.9(11)	20.4*	20.4	20.0	20.0	270
275				9.4(7)		12.2(9)		15.4(11)		16.8(11)	19.2	19.2	275
280				7.7(7)		10.6(9)		13.9(11)		15.3(11)	18.4	18.4	280
285						8.9(9)		12.3(11)		13.9(11)	17.8	17.8	285
290						7.3(9)		10.8(11)		12.5(11)	16.1*	16.1	290
295										11.0(11)		12.5(11)	295
300										9.4(11)		11.2(11)	300
305										7.9(11)		10.0(11)	305
310										6.4(11)		5.4(8)	310

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

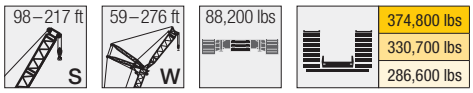


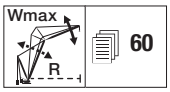


ft	S 138												ft
	W 59		W 79		W 98		W 118		W 138		W 157		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
34	454.0	454.0(1)											34
36	429.0	430.0(1)											36
38	407.0	407.0	390.0										38
40	387.0	387.0(2)	371.0	371.0(1)									40
45	344.0	344.0(3)	331.0	331.0	318.0	318.0(1)							45
50	310.0	310.0	298.0	298.0	287.0	287.0	278.0	278.0(1)					50
55	281.0	281.0	271.0	271.0	261.0	261.0	253.0	253.0	245.0	245.0			55
60	258.0	258.0	248.0	248.0	239.0	239.0(3)	232.0	232.0(2)	224.0	224.0	217.0	217.0(1)	60
65	238.0	238.0	229.0	229.0	221.0	221.0	214.0	214.0	207.0	207.0	201.0	201.0	65
70	221.0	221.0	212.0	212.0(6)	205.0	205.0	199.0	199.0	192.0	192.0	186.0	186.0	70
75	200.0*	200.0(11)	198.0	198.0	191.0	191.0	185.0	185.0	179.0	179.0	174.0	174.0	75
80		183.0(11)	185.0	185.0	178.0	178.0	173.0	173.0	168.0	168.0	162.0	162.0	80
85		165.0(11)	172.0	172.0(10)	167.0	167.0	162.0	162.0	157.0	157.0	152.0	152.0(3)	85
90		149.0(11)	160.0	160.0	157.0	157.0	153.0	153.0	148.0	148.0	143.0	143.0	90
95		137.0(11)	146.0*	146.0	146.0	146.0(8)	144.0	144.0(6)	139.0	139.0	135.0	135.0	95
100		124.0(11)		134.0(11)	137.0	137.0	135.0	135.0	132.0	132.0	128.0	128.0	100
105		114.0(11)		123.0(11)	128.0	128.0	127.0	127.0	125.0	125.0	121.0	121.0	105
110		106.0(11)		112.0(11)	121.0	121.0	119.0	119.0(8)	117.0	117.0	115.0	115.0	110
115		97.3(11)		104.0(11)	111.0*	111.0	112.0	112.0(9)	110.0	110.0(7)	108.0	108.0	115
120		88.8(11)		95.2(11)		102.0(11)	106.0	106.0(10)	104.0	104.0	102.0	102.0(6)	120
125		80.3(11)		88.3(11)		93.9(11)	101.0	101.0	98.3	98.3	96.3	96.3	125
130		74.2(9)		82.0(11)		86.9(11)	95.3	95.3	93.2	93.2(9)	91.1	91.1	130
135		68.6(9)		75.7(11)		80.5(11)	88.0*	88.0	88.4	88.4	86.4	86.4	135
140		62.9(9)		69.4(11)		74.2(11)		80.4(11)	84.0	84.0	82.0	82.0	140
145		57.3(8)		63.2(11)		69.1(11)		74.3(11)	80.0	80.0	78.0	78.0	145
150		52.6(7)		58.3(9)		64.2(11)		69.2(11)	76.3	76.3	74.2	74.2	150
155		48.4(7)		53.9(9)		59.3(11)		64.2(11)	70.6*	70.6	70.8	70.8	155
160		44.3(7)		49.5(9)		54.4(11)		59.3(11)		63.7(11)	67.5	67.5	160
165		40.1(6)		45.0(9)		49.5(11)		55.3(11)		59.0(11)	64.6	64.6	165
170				41.1(7)		45.4(9)		51.3(11)		55.0(11)	61.8	61.8	170
175				37.7(7)		41.8(9)		47.3(11)		50.9(11)	57.1*	57.1	175
180				34.4(7)		38.2(9)		43.3(11)		47.0(11)		50.8(11)	180
185				31.0(7)		34.6(9)		38.8(9)		43.7(11)		47.1(11)	185
190						31.2(7)		35.7(9)		40.4(11)		43.8(11)	190
195						28.4(7)		32.7(9)		37.0(11)		40.4(11)	195
200						25.6(7)		29.7(9)		33.7(11)		37.3(11)	200
205								26.7(9)		29.8(9)		34.4(11)	205
210								23.9(7)		27.3(9)		31.6(11)	210
215								21.7(7)		24.9(9)		28.8(11)	215
220								19.5(7)		22.4(9)		25.9(11)	220
225										19.9(9)		22.6(9)	225
230										17.3(7)		20.6(9)	230
235										15.3(7)		18.7(9)	235
240										13.4(7)		16.7(9)	240
245												14.8(9)	245
250												12.1(7)	250
255												10.2(7)	255
260												8.3(7)	260

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

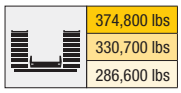


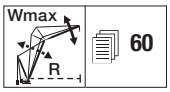


ft	S 138												ft
	W 177		W 197		W 217		W 236		W 256		W 276		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
65	195.0	195.0(1)											65
70	181.0	181.0	176.0	176.0(1)									70
75	169.0	169.0	164.0	164.0	159.0	159.0(1)							75
80	158.0	158.0	154.0	154.0	149.0	149.0	143.0	143.0(1)					80
85	148.0	148.0	144.0	144.0	139.0	139.0	135.0	135.0	125.0	125.0			85
90	139.0	139.0	136.0	136.0	131.0	131.0	127.0	127.0	122.0	122.0	107.0	107.0(1)	90
95	131.0	131.0(3)	128.0	128.0	123.0	123.0(2)	120.0	120.0	116.0	116.0	105.0	105.0	95
100	124.0	124.0	121.0	121.0	116.0	116.0	113.0	113.0(2)	110.0	110.0	103.0	103.0	100
105	117.0	117.0	114.0	114.0(3)	110.0	110.0	107.0	107.0	104.0	104.0	100.0	100.0	105
110	111.0	111.0	109.0	109.0	104.0	104.0(3)	101.0	101.0	98.3	98.3	94.9	94.9	110
115	106.0	106.0	103.0	103.0	99.1	99.1	95.9	95.9	93.1	93.1	90.0	90.0	115
120	100.0	100.0	98.1	98.1	94.1	94.1	91.2	91.2	88.4	88.4	85.3	85.3	120
125	94.4	94.4	93.1	93.1	89.6	89.6	86.7	86.7	84.0	84.0	81.1	81.1	125
130	89.3	89.3	88.0	88.0	85.2	85.2	82.5	82.5	79.8	79.8	77.0	77.0	130
135	84.5	84.5	83.3	83.3	80.9	80.9	78.6	78.6	76.1	76.1	73.3	73.3(3)	135
140	80.2	80.2	79.0	79.0	76.5	76.5	74.7	74.7	72.4	72.4	69.7	69.7	140
145	76.1	76.1	75.0	75.0	72.5	72.5	70.8	70.8	68.9	68.9	66.5	66.5	145
150	72.4	72.4	71.3	71.3	68.9	68.9	67.0	67.0	65.4	65.4	63.3	63.3	150
155	69.0	69.0	67.8	67.8	65.5	65.5	63.7	63.7	61.9	61.9	60.0	60.0	155
160	65.7	65.7	64.6	64.6	62.2	62.2	60.5	60.5	58.8	58.8	56.9	56.9	160
165	62.7	62.7	61.6	61.6	59.3	59.3	57.5	57.5	55.8	55.8(5)	53.9	53.9	165
170	59.9	59.9	58.8	58.8	56.4	56.4	54.7	54.7	53.0	53.0	51.2	51.2	170
175	57.2	57.2	56.1	56.1	53.8	53.8	52.1	52.1	50.4	50.4	48.6	48.6	175
180	54.8	54.8	53.6	53.6	51.3	51.3	49.6	49.6	48.0	48.0	46.2	46.2	180
185	52.5	52.5	51.3	51.3	49.0	49.0	47.3	47.3(7)	45.7	45.7	43.9	43.9	185
190	50.3	50.3	49.1	49.1	46.8	46.8	45.1	45.1	43.5	43.5	41.7	41.7	190
195	46.4*	46.4	47.0	47.0(11)	44.8	44.8	43.1	43.1	41.4	41.4	39.7	39.7(6)	195
200		40.5(11)	45.1	45.1	42.8	42.8	41.1	41.1	39.5	39.5	37.7	37.7	200
205		37.5(11)	43.3	43.3	41.0	41.0	39.3	39.3	37.7	37.7	35.9	35.9	205
210		34.6(11)	41.6	41.6	39.2	39.2	37.5	37.5	35.9	35.9	34.2	34.2	210
215		31.8(11)	38.2*	38.2	37.6	37.6	35.9	35.9	34.2	34.2	32.5	32.5	215
220		29.2(11)		32.5(11)	36.0	36.0	34.3	34.3	32.6	32.6	30.9	30.9	220
225		26.9(11)		30.0(11)	34.6	34.6	32.8	32.8	31.2	31.2	29.4	29.4	225
230		24.6(11)		27.6(11)	33.3	33.3	31.4	31.4	29.7	29.7	28.0	28.0	230
235		22.2(11)		25.1(11)	30.3*	30.3	30.1	30.1	28.4	28.4	26.7	26.7	235
240		19.9(11)		23.1(11)		24.8(11)	28.9	28.9	27.1	27.1	25.4	25.4	240
245		16.9(9)		21.2(11)		22.9(11)	27.7	27.7	25.8	25.8	24.1	24.1	245
250		15.1(9)		19.3(11)		20.9(11)	26.7	26.7	24.7	24.7	23.0	23.0	250
255		13.3(9)		17.4(11)		19.0(11)	24.1*	24.1	23.6	23.6	21.9	21.9	255
260		11.5(9)		15.4(11)		17.3(11)		19.2(11)	22.5	22.5	21.0	21.0	260
265				12.7(9)		15.7(11)		17.6(11)	21.7	21.7	20.1	20.1	265
270				11.0(9)		14.0(11)		16.0(11)	21.0	21.0	19.3	19.3	270
275				9.3(9)		12.4(11)		14.4(11)	18.9*	18.9	18.5	18.5	275
280				7.6(9)		10.7(11)		12.9(11)		14.5(11)	17.8	17.8	280
285								11.3(11)		13.1(11)	17.2	17.2	285
290								9.7(11)		11.7(11)	16.6	16.6	290
295								8.2(11)		6.7(8)	14.8*	14.8	295
300								6.6(11)				10.3(11)	300
305												9.0(11)	305
310												7.7(11)	310

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

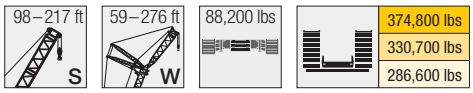


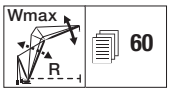


ft	S 157												ft
	W 59		W 79		W 98		W 118		W 138		W 157		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
34	432.0												34
36	409.0	409.0(1)											36
38	388.0	388.0											38
40	370.0	370.0	356.0	356.0(1)									40
45	330.0	330.0(3)	318.0	318.0	306.0								45
50	297.0	297.0(4)	287.0	287.0	276.0	276.0	268.0						50
55	271.0	271.0	262.0	262.0	252.0	252.0(2)	245.0	245.0	193.0				55
60	248.0	248.0	240.0	240.0	232.0	232.0	225.0	225.0(2)	217.0	217.0			60
65	229.0	229.0	222.0	222.0	214.0	214.0	208.0	208.0	201.0	201.0	195.0	195.0	65
70	213.0	213.0	206.0	206.0(6)	198.0	198.0(4)	193.0	193.0(3)	187.0	187.0	181.0	181.0	70
75	201.0	201.0	192.0	192.0(7)	185.0	185.0	180.0	180.0	174.0	174.0	169.0	169.0	75
80	180.0*	180.0	180.0	180.0	173.0	173.0	168.0	168.0(4)	163.0	163.0	158.0	158.0	80
85		163.0(11)	169.0	169.0	163.0	163.0	158.0	158.0	153.0	153.0	148.0	148.0	85
90		148.0(11)	158.0	158.0(11)	153.0	153.0	149.0	149.0	144.0	144.0	140.0	140.0	90
95		134.0(11)	143.0*	144.0(11)	145.0	145.0	141.0	141.0	136.0	136.0	132.0	132.0	95
100		123.0(11)	134.0*	134.0	135.0	135.0(9)	133.0	133.0	128.0	128.0(5)	125.0	125.0	100
105		112.0(11)		122.0(11)	127.0	127.0	126.0	126.0	122.0	122.0	118.0	118.0	105
110		103.0(11)		111.0(11)	119.0	119.0	118.0	118.0(8)	116.0	116.0	112.0	112.0(5)	110
115		95.2(11)		102.0(11)	109.0*	109.0(11)	111.0	111.0(9)	109.0	109.0	106.0	106.0	115
120		87.7(11)		94.4(11)		101.0(11)	105.0	105.0	103.0	103.0	101.0	101.0	120
125		80.3(11)		86.4(11)		93.3(11)	99.4	99.4	97.4	97.4	95.4	95.4	125
130		72.8(11)		80.1(11)		85.4(11)	94.3	94.3	92.2	92.2	90.3	90.3(7)	130
135		65.8(9)		74.4(11)		79.4(11)	86.6*	86.6	87.5	87.5	85.5	85.5	135
140		60.9(9)		68.7(11)		73.4(11)		79.7(11)	83.1	83.1	81.2	81.2	140
145		56.0(9)		63.0(11)		67.3(11)		73.7(11)	79.1	79.1	77.2	77.2	145
150		51.2(9)		57.4(11)		62.6(11)		68.0(11)	75.4	75.4	73.5	73.5	150
155		46.3(8)		51.9(9)		58.1(11)		63.3(11)	69.3*	69.3	70.0	70.0	155
160		42.0(7)		48.0(9)		53.6(11)		58.5(11)		63.1(11)	66.8	66.8	160
165		38.5(7)		44.1(9)		49.1(11)		53.8(11)		58.3(11)	63.8	63.8	165
170		35.0(7)		40.2(9)		44.6(11)		50.0(11)		54.0(11)	61.1	61.1	170
175		31.5(7)		36.3(9)		40.1(9)		46.3(11)		50.1(11)	56.1*	56.1	175
180				32.6(7)		36.8(9)		42.6(11)		46.2(11)		50.3(11)	180
185				29.7(7)		33.6(9)		38.9(11)		42.4(11)		46.4(11)	185
190				26.8(7)		30.4(9)		35.2(11)		39.3(11)		43.0(11)	190
195				23.9(7)		27.1(9)		31.3(9)		36.2(11)		39.7(11)	195
200						24.0(7)		28.7(9)		33.0(11)		36.4(11)	200
205						21.8(7)		26.0(9)		29.9(11)		33.4(11)	205
210						19.5(7)		23.3(9)		26.7(11)		30.8(11)	210
215						17.2(7)		20.7(9)		23.5(9)		28.2(11)	215
220								17.9(7)		21.4(9)		25.6(11)	220
225								15.8(7)		19.3(9)		23.0(11)	225
230								13.8(7)		17.2(9)		20.4(11)	230
235								11.8(7)		15.1(9)		17.4(9)	235
240										12.4(7)		15.6(9)	240
245										10.4(7)		13.7(9)	245
250										8.4(7)		11.8(9)	250
255										6.5(7)		9.9(9)	255

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

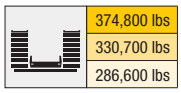


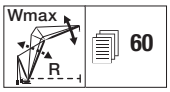


ft	S 157												ft
	W 177		W 197		W 217		W 236		W 256		W 276		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
70	175.0	175.0											70
75	163.0	163.0	159.0	159.0									75
80	152.0	152.0	149.0	149.0	144.0	144.0	136.0						80
85	143.0	143.0	140.0	140.0	135.0	135.0	131.0	131.0	118.0				85
90	135.0	135.0	132.0	132.0	127.0	127.0	123.0	123.0	116.0	116.0	102.0		90
95	127.0	127.0[3]	124.0	124.0	119.0	119.0[2]	116.0	116.0	112.0	112.0	100.0	100.0	95
100	120.0	120.0	117.0	117.0	113.0	113.0	109.0	109.0	106.0	106.0	98.6	98.6	100
105	114.0	114.0	111.0	111.0	107.0	107.0	103.0	103.0	100.0	100.0	96.6	96.6	105
110	108.0	108.0	105.0	105.0	101.0	101.0	97.9	97.9	95.0	95.0	91.7	91.7	110
115	102.0	102.0	100.0	100.0	95.9	95.9	92.8	92.8	90.0	90.0	86.9	86.9	115
120	97.4	97.4	95.1	95.1	91.2	91.2	88.2	88.2	85.5	85.5	82.5	82.5	120
125	92.6	92.6	90.5	90.5	86.8	86.8	83.9	83.9	81.2	81.2	78.3	78.3	125
130	87.8	87.8	86.3	86.3	82.7	82.7	79.8	79.8	77.2	77.2	74.4	74.4	130
135	83.1	83.1	81.9	81.9	78.8	78.8	76.1	76.1	73.5	73.5	70.8	70.8	135
140	78.8	78.8	77.6	77.6	75.1	75.1	72.5	72.5	70.0	70.0	67.3	67.3	140
145	74.8	74.8	73.7	73.7	71.2	71.2	69.2	69.2	66.8	66.8	64.2	64.2	145
150	71.1	71.1	70.0	70.0	67.6	67.6	65.7	65.7	63.7	63.7	61.1	61.1	150
155	67.7	67.7	66.6	66.6	64.2	64.2	62.4	62.4	60.6	60.6	58.3	58.3	155
160	64.5	64.5	63.4	63.4	61.0	61.0	59.2	59.2	57.6	57.6	55.5	55.5	160
165	61.5	61.5	60.4	60.4	58.1	58.1	56.3	56.3	54.6	54.6	52.7	52.7	165
170	58.7	58.7	57.6	57.6	55.3	55.3	53.5	53.5	51.9	51.9	50.0	50.0	170
175	56.1	56.1	55.0	55.0	52.7	52.7	50.9	50.9	49.3	49.3	47.4	47.4	175
180	53.7	53.7	52.6	52.6	50.2	50.2	48.5	48.5	46.9	46.9	45.0	45.0	180
185	51.4	51.4	50.2	50.2	47.9	47.9	46.2	46.2	44.6	44.6	42.8	42.8	185
190	49.3	49.3	48.1	48.1	45.8	45.8	44.1	44.1	42.4	42.4	40.6	40.6	190
195	45.0*	45.0	46.0	46.0	43.7	43.7	42.0	42.0	40.4	40.4	38.6	38.6	195
200		39.5[11]	44.1	44.1	41.8	41.8	40.1	40.1	38.5	38.5	36.7	36.7	200
205		36.2[11]	42.3	42.3	40.0	40.0	38.3	38.3	36.7	36.7	34.9	34.9	205
210		33.5[11]	40.6	40.6	38.2	38.2	36.5	36.5	34.9	34.9	33.2	33.2	210
215		30.7[11]	36.9*	36.9	36.6	36.6	34.9	34.9	33.3	33.3	31.5	31.5	215
220		27.9[11]		31.6[11]	35.1	35.1	33.4	33.4	31.7	31.7	30.0	30.0	220
225		25.5[11]		28.9[11]	33.6	33.6	31.9	31.9	30.2	30.2	28.5	28.5	225
230		23.4[11]		26.6[11]	32.3	32.3	30.5	30.5	28.8	28.8	27.1	27.1	230
235		21.3[11]		24.2[11]	29.1*	29.1	29.2	29.2	27.5	27.5	25.8	25.8	235
240		19.1[11]		21.9[11]		23.8[11]	28.0	28.0	26.2	26.2	24.5	24.5	240
245		17.0[11]		19.9[11]		21.7[11]	26.8	26.8	25.0	25.0	23.3	23.3	245
250		14.9[11]		18.1[11]		19.9[11]	25.8	25.8	23.8	23.8[11]	22.2	22.2	250
255		12.1[9]		16.4[11]		18.1[11]	22.9*	22.9	22.7	22.7	21.2	21.2	255
260		10.3[9]		14.6[11]		16.3[11]		18.4[11]	21.8	21.8	20.3	20.3	260
265		8.5[9]		12.8[11]		14.6[11]		16.7[11]	21.0	21.0	19.4	19.4	265
270				11.0[11]		12.9[11]		15.1[11]	20.2	20.2	18.6	18.6	270
275						11.2[11]		13.6[11]	18.0*	18.0	17.9	17.9	275
280						9.5[11]		8.3[8]		13.7[11]	17.2	17.2	280
285						7.8[11]		6.8[8]		12.2[11]	16.5	16.5	285
290						6.1[11]				10.7[11]	15.9	15.9	290
295										9.3[11]	13.9*	13.9	295
300												9.5[11]	300
305												7.9[11]	305
310												6.3[11]	310

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage



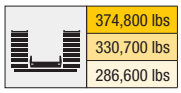


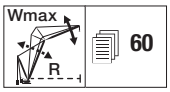
ft	S 177												ft
	W 59		W 79		W 98		W 118		W 138		W 157		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
36	390.0	391.0(1)											36
38	371.0	371.0(1)											38
40	354.0	354.0	341.0										40
45	317.0	317.0	305.0	305.0	294.0								45
50	286.0	286.0(4)	276.0	276.0	266.0	266.0							50
55	261.0	261.0(5)	252.0	252.0(3)	243.0	243.0(2)	236.0	236.0					55
60	240.0	240.0	232.0	232.0(4)	224.0	224.0	217.0	217.0	209.0	209.0			60
65	222.0	222.0(8)	215.0	215.0	207.0	207.0	201.0	201.0	194.0	194.0	188.0	188.0	65
70	207.0	207.0	199.0	199.0	192.0	192.0(4)	187.0	187.0	180.0	180.0	175.0	175.0	70
75	194.0	194.0	186.0	186.0	179.0	179.0	175.0	175.0	168.0	168.0	163.0	163.0(2)	75
80	174.0*	174.0(11)	174.0	174.0(8)	168.0	168.0	163.0	163.0(4)	157.0	157.0(3)	153.0	153.0	80
85		160.0(11)	164.0	164.0	158.0	158.0	154.0	154.0	148.0	148.0	143.0	143.0	85
90		146.0(11)	155.0	155.0(11)	149.0	149.0	145.0	145.0	139.0	139.0(4)	135.0	135.0	90
95		132.0(11)	146.0	146.0	141.0	141.0(8)	137.0	137.0	131.0	131.0	127.0	127.0	95
100		122.0(11)	132.0*	132.0	133.0	133.0(9)	130.0	130.0	124.0	124.0(5)	121.0	121.0	100
105		111.0(11)		121.0(11)	126.0	126.0	123.0	123.0	118.0	118.0	114.0	114.0	105
110		101.0(11)		111.0(11)	118.0	118.0	117.0	117.0(8)	112.0	112.0	108.0	108.0	110
115		92.7(11)		100.0(11)	111.0	111.0	110.0	110.0	107.0	107.0	103.0	103.0	115
120		86.0(11)		93.1(11)	101.0*	101.0	104.0	104.0	101.0	101.0	98.2	98.2	120
125		79.3(11)		85.6(11)		92.5(11)	98.5	98.5	95.9	95.9	93.7	93.7	125
130		72.6(11)		78.2(11)		85.0(11)	93.3	93.3	90.8	90.8	88.8	88.8	130
135		65.9(10)		72.3(11)		78.0(11)	88.5	88.5	86.1	86.1	84.2	84.2	135
140		59.3(10)		67.1(11)		72.3(11)	81.0*	81.0	81.8	81.8	79.9	79.9	140
145		53.9(9)		61.9(11)		66.6(11)		73.1(11)	77.8	77.8	75.9	75.9	145
150		49.6(9)		56.8(11)		60.9(11)		67.3(11)	74.1	74.1	72.2	72.2	150
155		45.3(9)		51.6(11)		56.5(11)		62.2(11)	67.7*	67.7	68.8	68.8	155
160		41.1(9)		46.4(11)		52.3(11)		57.6(11)	64.6*	64.6	65.6	65.6	160
165		36.8(8)		42.0(9)		48.1(11)		53.0(11)		57.3(11)	62.7	62.7	165
170		32.8(7)		38.5(9)		43.9(11)		48.5(11)		52.7(11)	59.9	59.9	170
175		29.8(7)		35.0(9)		39.7(11)		45.0(11)		48.7(11)	54.6*	54.6	175
180		26.9(7)		31.5(9)		35.5(11)		41.5(11)		44.9(11)	52.3*	52.3	180
185		24.0(7)		28.0(9)		31.9(9)		38.0(11)		41.2(11)		45.4(11)	185
190		21.1(6)		24.6(7)		29.1(9)		34.5(11)		37.6(11)		41.6(11)	190
195				22.2(7)		26.3(9)		31.0(11)		34.7(11)		38.4(11)	195
200				19.8(7)		23.4(9)		27.5(11)		31.8(11)		35.3(11)	200
205				17.4(7)		20.6(9)		24.5(9)		28.9(11)		32.1(11)	205
210				14.9(7)		17.6(7)		22.2(9)		26.0(11)		29.2(11)	210
215						15.4(7)		19.9(9)		23.1(11)		26.8(11)	215
220						13.3(7)		17.7(9)		20.2(11)		24.4(11)	220
225						11.1(7)		15.4(9)		17.4(9)		22.1(11)	225
230						9.0(7)		12.7(7)		15.4(9)		19.7(11)	230
235								10.6(7)		13.4(9)		17.3(11)	235
240										11.4(9)		15.0(11)	240
245										9.4(9)		12.2(9)	245

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SW



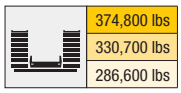


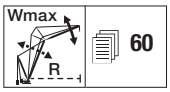
ft	S 177												ft
	W 177		W 197		W 217		W 236		W 256		W 276		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
70	170.0	170.0											70
75	158.0	158.0	153.0	153.0									75
80	148.0	148.0	144.0	144.0	138.0	138.0							80
85	139.0	139.0	135.0	135.0	130.0	130.0	122.0	122.0					85
90	131.0	131.0	127.0	127.0	122.0	122.0	119.0	119.0	106.0	106.0			90
95	124.0	124.0	120.0	120.0	115.0	115.0(2)	112.0	112.0	104.0	104.0	91.8	91.8	95
100	117.0	117.0	113.0	113.0	109.0	109.0	105.0	105.0	102.0	102.0	90.1	90.1	100
105	111.0	111.0	107.0	107.0(3)	103.0	103.0	99.8	99.8	96.7	96.7	88.5	88.5	105
110	105.0	105.0(4)	102.0	102.0	97.7	97.7	94.5	94.5	91.7	91.7	87.0	87.0	110
115	99.9	99.9	96.7	96.7	92.7	92.7	89.6	89.6	86.9	86.9	83.7	83.7(2)	115
120	95.1	95.1	92.0	92.0	88.1	88.1	85.1	85.1	82.5	82.5	79.5	79.5	120
125	90.6	90.6	87.6	87.6	83.9	83.9	80.9	80.9	78.3	78.3	75.4	75.4	125
130	86.5	86.5	83.5	83.5	79.9	79.9	77.0	77.0	74.5	74.5	71.7	71.7	130
135	82.4	82.4	79.7	79.7	76.1	76.1	73.4	73.4	70.9	70.9	68.1	68.1	135
140	78.1	78.1	76.1	76.1	72.7	72.7	69.9	69.9	67.5	67.5	64.8	64.8	140
145	74.2	74.2(7)	72.4	72.4	69.4	69.4	66.7	66.7	64.4	64.4	61.8	61.8	145
150	70.5	70.5	68.7	68.7	66.2	66.2	63.7	63.7	61.4	61.4	58.8	58.8	150
155	67.1	67.1	65.4	65.4	62.9	62.9	60.8	60.8	58.6	58.6	56.1	56.1	155
160	63.9	63.9	62.2	62.2	59.8	59.8	58.0	58.0	56.0	56.0	53.5	53.5	160
165	61.0	61.0	59.3	59.3	56.8	56.8	55.0	55.0	53.4	53.4	51.0	51.0	165
170	58.2	58.2	56.5	56.5	54.1	54.1	52.3	52.3	50.7	50.7	48.6	48.6	170
175	55.6	55.6	53.9	53.9	51.5	51.5	49.8	49.8	48.1	48.1	46.3	46.3	175
180	53.1	53.1	51.5	51.5	49.1	49.1	47.4	47.4	45.7	45.7	43.9	43.9	180
185	50.8	50.8	49.2	49.2	46.8	46.8	45.1	45.1	43.5	43.5	41.7	41.7	185
190	48.7	48.7	47.0	47.0	44.7	44.7	43.0	43.0	41.3	41.3	39.5	39.5	190
195	44.1*	44.1	45.0	45.0	42.7	42.7	40.9	40.9	39.4	39.4	37.5	37.5	195
200	42.3*	42.3	43.1	43.1	40.8	40.8	39.0	39.0	37.5	37.5	35.7	35.7	200
205		35.8(11)	41.3	41.3	39.0	39.0	37.3	37.3	35.7	35.7	33.9	33.9	205
210		32.7(11)	39.6	39.6	37.3	37.3	35.5	35.5	33.9	33.9	32.2	32.2	210
215		30.0(11)	35.7*	35.7	35.7	35.7	33.9	33.9	32.3	32.3	30.6	30.6	215
220		27.2(11)	34.3*	34.3	34.1	34.1	32.4	32.4	30.8	30.8	29.0	29.0	220
225		24.5(11)		27.9(11)	32.7	32.7	31.0	31.0	29.3	29.3	27.6	27.6	225
230		22.1(11)		25.4(11)	31.4	31.4	29.6	29.6	27.9	27.9	26.2	26.2	230
235		20.2(11)		23.3(11)	27.9*	27.9	28.3	28.3	26.6	26.6	24.9	24.9	235
240		18.2(11)		21.1(11)		23.1(11)	27.1	27.1	25.3	25.3	23.6	23.6	240
245		16.3(11)		18.9(11)		20.8(11)	25.9	25.9	24.1	24.1	22.4	22.4(9)	245
250		14.4(11)		16.9(11)		18.9(11)	24.9	24.9	23.0	23.0	21.4	21.4	250
255		12.4(11)		15.0(11)		17.1(11)	21.8*	21.8	22.0	22.0	20.5	20.5	255
260		10.4(11)		13.2(11)		15.4(11)		17.6(11)	21.1	21.1	19.6	19.6	260
265				11.3(11)		13.6(11)		15.8(11)	20.3	20.3	18.7	18.7	265
270				9.5(11)		6.6(7)		14.1(11)	19.5	19.5	17.9	17.9	270
275				7.6(11)				12.5(11)	17.1*	17.1	17.2	17.2	275
280				5.8(11)				10.9(11)		12.9(11)	16.5	16.5	280
285								9.3(11)		11.3(11)	15.8	15.8	285
290										9.5(11)	15.2	15.2	290
295										7.8(11)	12.9*	12.9	295
300												8.3(11)	300
305												5.0(10)	305
310												3.4(10)	310

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SW



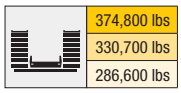


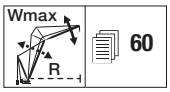
ft	S 197												ft
	W 59		W 79		W 98		W 118		W 138		W 157		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
36	373.0												36
38	355.0	355.0[1]											38
40	339.0	339.0											40
45	304.0	304.0	293.0	293.0									45
50	275.0	275.0	266.0	266.0[2]	257.0	257.0							50
55	252.0	252.0[5]	244.0	244.0	235.0	235.0	227.0	227.0					55
60	232.0	232.0	224.0	224.0	216.0	216.0	209.0	209.0	202.0	202.0[1]			60
65	214.0	214.0	207.0	207.0	200.0	200.0	194.0	194.0	188.0	188.0	181.0	181.0	65
70	200.0	200.0	193.0	193.0	186.0	186.0	180.0	180.0	175.0	175.0	168.0	168.0	70
75	187.0	187.0	180.0	180.0	174.0	174.0	169.0	169.0	163.0	163.0	157.0	157.0	75
80	168.0*	169.0[11]	169.0	169.0	163.0	163.0	158.0	158.0	153.0	153.0[3]	147.0	147.0	80
85		156.0[11]	159.0	159.0[9]	153.0	153.0[6]	149.0	149.0	144.0	144.0	138.0	138.0	85
90		143.0[11]	151.0	151.0	145.0	145.0	140.0	140.0[5]	135.0	135.0	130.0	130.0[3]	90
95		131.0[11]	143.0	143.0	137.0	137.0	132.0	132.0	128.0	128.0	123.0	123.0	95
100		119.0[11]	129.0*	129.0[11]	130.0	130.0	125.0	125.0	121.0	121.0	116.0	116.0[4]	100
105		109.0[11]		119.0[11]	123.0	123.0	119.0	119.0[7]	115.0	115.0	110.0	110.0	105
110		100.0[11]		109.0[11]	117.0	117.0	113.0	113.0	109.0	109.0[6]	105.0	105.0	110
115		90.7[11]		99.9[11]	110.0	110.0	108.0	108.0	104.0	104.0	99.7	99.7	115
120		83.1[11]		91.3[11]	99.8*	99.8	102.0	102.0	99.2	99.2	95.0	95.0	120
125		77.1[11]		84.3[11]		91.6[11]	96.9	96.9	94.7	94.7	90.6	90.6	125
130		71.1[11]		77.4[11]		84.3[11]	91.8	91.8	89.8	89.8	86.5	86.5	130
135		65.1[11]		70.4[11]		77.0[11]	87.0	87.0	85.2	85.2	82.6	82.6	135
140		59.1[10]		65.0[11]		70.9[11]	79.1*	79.1	80.9	80.9	78.4	78.4	140
145		53.1[10]		60.2[11]		65.5[11]		71.9[11]	76.9	76.9	74.5	74.5	145
150		47.1[10]		55.5[11]		60.1[11]		66.2[11]	73.3	73.3	70.8	70.8	150
155		43.0[9]		50.7[11]		54.7[11]		60.5[11]	69.8	69.8	67.5	67.5	155
160		39.3[9]		46.0[11]		50.5[11]		56.0[11]	63.3*	63.3	64.3	64.3	160
165		35.5[9]		41.3[11]		46.7[11]		51.6[11]		56.8[11]	61.4	61.4	165
170		31.8[9]		36.5[11]		42.8[11]		47.3[11]		52.2[11]	58.7	58.7	170
175		28.0[8]		33.2[9]		38.9[11]		42.9[11]		47.7[11]	56.1	56.1	175
180		24.3[8]		30.2[9]		35.0[11]		39.7[11]		44.0[11]	50.7*	50.7	180
185		21.6[7]		27.2[9]		31.1[11]		36.5[11]		40.4[11]		44.4[11]	185
190		19.1[7]		24.2[9]		27.2[11]		33.2[11]		36.8[11]		40.5[11]	190
195		16.6[7]		21.2[9]		24.5[9]		30.0[11]		33.3[11]		37.0[11]	195
200		14.0[7]		18.2[9]		22.1[9]		26.8[11]		30.6[11]		33.9[11]	200
205		11.5[6]		15.7[7]		19.7[9]		23.5[11]		28.0[11]		30.8[11]	205
210				13.4[7]		17.2[9]		19.9[9]		25.4[11]		27.8[11]	210
215				11.2[7]		14.8[9]		17.8[9]		22.7[11]		25.0[11]	215
220				8.9[7]		12.4[9]		15.6[9]		20.1[11]		22.7[11]	220
225				6.7[7]				13.5[9]		17.4[11]		20.5[11]	225
230								11.4[9]				18.3[11]	230
235								9.2[9]				16.1[11]	235
240												13.9[11]	240
245												11.6[11]	245

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SW

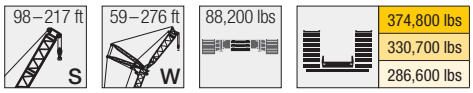


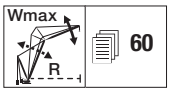


ft	S 197												ft
	W 177		W 197		W 217		W 236		W 256		W 276		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
70	163.0	163.0(1)											70
75	153.0	153.0	147.0	147.0									75
80	143.0	143.0	139.0	139.0	130.0	130.0							80
85	134.0	134.0	130.0	130.0	125.0	125.0	114.0	114.0					85
90	127.0	127.0	123.0	123.0	118.0	118.0	111.0	111.0	99.2	99.2			90
95	119.0	119.0	116.0	116.0	111.0	111.0	108.0	108.0	97.2	97.2	85.9	85.9	95
100	113.0	113.0	109.0	109.0	105.0	105.0	102.0	102.0	95.2	95.2	84.3	84.3	100
105	107.0	107.0	104.0	104.0(3)	99.5	99.5	96.2	96.2	93.1	93.1	82.8	82.8	105
110	102.0	102.0	98.3	98.3	94.2	94.2	91.0	91.0	88.2	88.2	81.4	81.4	110
115	96.5	96.5	93.3	93.3	89.4	89.4	86.4	86.4	83.7	83.7	79.9	79.9	115
120	91.9	91.9	88.8	88.8	85.0	85.0	82.0	82.0	79.4	79.4	76.4	76.4	120
125	87.6	87.6	84.5	84.5	80.8	80.8	77.9	77.9	75.3	75.3	72.4	72.4	125
130	83.6	83.6	80.6	80.6	76.9	76.9	74.1	74.1	71.7	71.7	68.9	68.9	130
135	79.8	79.8(6)	77.0	77.0	73.4	73.4	70.6	70.6	68.2	68.2	65.4	65.4	135
140	76.3	76.3	73.6	73.6	70.0	70.0	67.3	67.3	64.9	64.9	62.2	62.2	140
145	72.7	72.7	70.4	70.4	66.9	66.9	64.2	64.2	61.9	61.9	59.3	59.3	145
150	69.1	69.1	67.2	67.2	63.9	63.9	61.3	61.3	59.0	59.0	56.4	56.4	150
155	65.8	65.8	64.0	64.0	61.1	61.1	58.6	58.6	56.3	56.3	53.8	53.8	155
160	62.6	62.6	60.9	60.9	58.4	58.4	55.9	55.9	53.8	53.8	51.2	51.2	160
165	59.7	59.7	58.0	58.0	55.5	55.5	53.5	53.5	51.3	51.3	48.9	48.9	165
170	56.9	56.9	55.2	55.2	52.8	52.8	51.0	51.0	49.1	49.1	46.6	46.6	170
175	54.4	54.4	52.7	52.7	50.3	50.3	48.5	48.5	46.8	46.8	44.5	44.5	175
180	52.0	52.0	50.3	50.3	47.9	47.9	46.1	46.1	44.5	44.5	42.5	42.5	180
185	49.7	49.7	48.0	48.0	45.6	45.6	43.9	43.9	42.3	42.3	40.4	40.4	185
190	47.6	47.6	45.9	45.9	43.5	43.5	41.8	41.8	40.2	40.2	38.3	38.3	190
195	45.6	45.6	43.9	43.9	41.5	41.5	39.8	39.8	38.2	38.2	36.4	36.4	195
200	40.9*	40.9	42.0	42.0	39.6	39.6	37.9	37.9	36.3	36.3	34.5	34.5	200
205		34.8(11)	40.2	40.2	37.9	37.9	36.1	36.1	34.5	34.5	32.7	32.7	205
210		31.5(11)	38.6	38.6	36.2	36.2	34.5	34.5	32.8	32.8	31.1	31.1	210
215		28.8(11)	34.3*	34.3	34.6	34.6	32.9	32.9	31.3	31.3	29.5	29.5	215
220		26.2(11)	32.9*	32.9	33.1	33.1	31.3	31.3	29.7	29.7	28.0	28.0	220
225		23.6(11)		26.9(11)	31.7	31.7	29.9	29.9	28.3	28.3	26.5	26.5	225
230		21.1(11)		24.1(11)	30.4	30.4	28.6	28.6	26.9	26.9(9)	25.2	25.2	230
235		18.8(11)		22.0(11)	26.5*	26.5	27.3	27.3	25.6	25.6	23.9	23.9	235
240		16.7(11)		20.0(11)	25.4*	25.4	26.1	26.1	24.4	24.4	22.6	22.6	240
245		14.6(11)		17.9(11)		20.1(11)	24.9	24.9	23.2	23.2	21.6	21.6	245
250		12.6(11)		15.9(11)		17.9(11)	23.9	23.9	22.1	22.1	20.6	20.6	250
255		10.5(11)		10.3(8)		16.0(11)	20.7*	20.7	21.2	21.2	19.7	19.7	255
260		8.4(11)				14.2(11)	20.0*	20.0	20.3	20.3	18.8	18.8	260
265						12.4(11)		14.9(11)	19.5	19.5	18.0	18.0	265
270						10.6(11)		13.1(11)	18.8	18.8	17.2	17.2	270
275								11.3(11)	16.1*	16.1	16.4	16.4	275
280								9.4(11)	15.5*	15.5	15.7	15.7	280
285								7.6(11)		10.1(11)	15.1	15.1	285
290								5.7(11)		8.3(11)	14.5	14.5	290
295										6.5(11)	12.0*	12.0	295
300											11.6*	11.6	300

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage



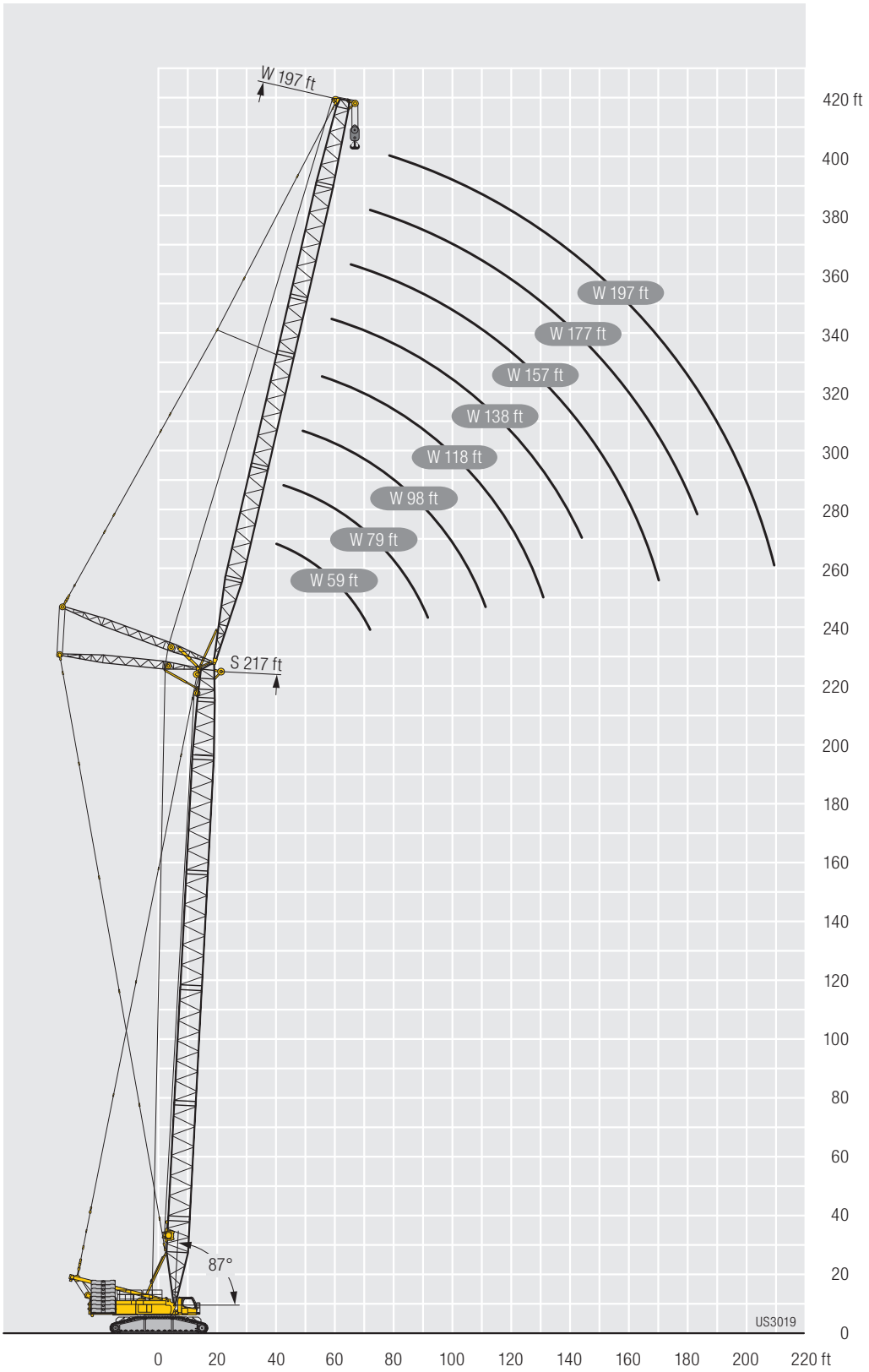


ft	S 217																ft
	W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		
	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	87/85*	Wmax	
38	331.0	331.0(1)															38
40	324.0	324.0															40
45	293.0	293.0	279.0	279.0													45
50	266.0	266.0	257.0	257.0	243.0	243.0											50
55	243.0	243.0	235.0	235.0	227.0	227.0	213.0	213.0									55
60	224.0	224.0(6)	217.0	217.0	209.0	209.0	203.0	203.0	187.0	187.0							60
65	208.0	208.0	201.0	201.0	194.0	194.0	188.0	188.0	181.0	181.0	166.0	166.0					65
70	194.0	194.0	187.0	187.0	181.0	181.0	175.0	175.0	168.0	168.0(2)	161.0	161.0	147.0	147.0			70
75	182.0	182.0	175.0	175.0	169.0	169.0	164.0	164.0	158.0	158.0	152.0	152.0	143.0	143.0	130.0	130.0	75
80	162.0*	165.0(11)	164.0	164.0	158.0	158.0(5)	154.0	154.0	148.0	148.0	142.0	142.0	138.0	138.0	127.0	127.0	80
85	153.0*	153.0	155.0	155.0	149.0	149.0	144.0	144.0	139.0	139.0	134.0	134.0	130.0	130.0	123.0	123.0	85
90		140.0(11)	146.0	146.0(10)	141.0	141.0	136.0	136.0(5)	131.0	131.0	126.0	126.0(3)	122.0	122.0	118.0	118.0(2)	90
95		129.0(11)	139.0	139.0	133.0	133.0	129.0	129.0	124.0	124.0	119.0	119.0	115.0	115.0	112.0	112.0	95
100		117.0(11)	125.0*	126.0(11)	126.0	126.0	122.0	122.0	117.0	117.0	113.0	113.0	109.0	109.0	106.0	106.0	100
105		107.0(11)	119.0*	119.0	120.0	120.0	116.0	116.0	111.0	111.0	107.0	107.0	103.0	103.0	100.0	100.0	105
110		98.6(11)		108.0(11)	115.0	115.0	110.0	110.0	106.0	106.0	101.0	101.0	98.1	98.1	94.8	94.8	110
115		90.3(11)		98.9(11)	109.0	109.0	105.0	105.0	101.0	101.0	96.3	96.3	93.3	93.3	90.1	90.1	115
120		82.0(11)		90.2(11)	98.1*	98.1	101.0	101.0	96.0	96.0	91.8	91.8	88.8	88.8	85.7	85.7	120
125		75.1(11)		82.9(11)	92.6*	92.6	95.8	95.8	91.7	91.7	87.6	87.6	84.6	84.6	81.6	81.6	125
130		69.6(11)		76.5(11)		83.7(11)	90.7	90.7	87.7	87.7	83.6	83.6	80.7	80.7	77.8	77.8	130
135		64.2(11)		70.0(11)		76.7(11)	86.1	86.1	83.6	83.6	79.9	79.9	77.1	77.1	74.3	74.3	135
140		58.8(10)		63.5(11)		69.7(11)	77.7*	77.7	79.4	79.4	76.6	76.6	73.7	73.7	71.0	71.0	140
145		53.4(10)		58.4(11)		64.4(11)		71.3(11)	75.5	75.5	73.0	73.0	70.6	70.6	67.8	67.8	145
150		48.0(10)		54.0(11)		59.3(11)		65.8(11)	71.9	71.9	69.4	69.4	67.6	67.6	64.9	64.9	150
155		42.6(10)		49.7(11)		54.2(11)		60.3(11)	68.5	68.5	66.1	66.1	64.4	64.4	62.2	62.2	155
160		37.6(9)		45.3(11)		49.1(11)		55.0(11)	61.6*	61.6	63.0	63.0	61.3	61.3	59.5	59.5	160
165		34.4(9)		41.0(11)		45.2(11)		50.8(11)		55.7(11)	60.1	60.1	58.4	58.4	56.6	56.6	165
170		31.2(9)		36.7(11)		41.7(11)		46.7(11)		51.2(11)	57.4	57.4	55.7	55.7	54.0	54.0	170
175		28.0(9)		32.3(11)		38.1(11)		42.5(11)		46.7(11)	54.9	54.9	53.1	53.1	51.4	51.4	175
180		24.9(8)		28.3(9)		34.5(11)		38.3(11)		42.7(11)	49.1*	49.1	50.8	50.8	49.0	49.0	180
185		21.7(8)		25.7(9)		30.9(11)		35.4(11)		39.2(11)		43.3(11)	48.5	48.5	46.8	46.8	185
190		18.5(8)		23.1(9)		27.3(11)		32.4(11)		35.7(11)		39.6(11)	46.4	46.4	44.7	44.7	190
195				20.5(9)		23.8(11)		29.5(11)		32.2(11)		35.9(11)	44.5	44.5	42.8	42.8	195
200				17.8(9)		20.2(9)		26.6(11)		28.8(11)		32.7(11)	39.4*	39.4	40.9	40.9	200
205				15.2(9)		17.9(9)		23.7(11)		26.3(11)		29.7(11)		33.9(11)	39.1	39.1	205
210				12.6(9)		15.6(9)		20.8(11)		23.8(11)		26.8(11)		30.7(11)	37.5	37.5	210
215						13.3(9)		17.8(11)		21.3(11)		23.8(11)		27.5(11)	36.0	36.0	215
220						11.0(9)				18.8(11)		21.1(11)		25.1(11)	31.5*	31.5	220
225						8.7(9)				16.4(11)		18.8(11)		22.7(11)		26.1(11)	225
230						6.4(9)				13.9(11)		16.6(11)		20.3(11)		23.4(11)	230
235										11.4(11)		14.4(11)		17.9(11)		20.8(11)	235
240												12.1(11)		8.9(6)		18.8(11)	240
245												9.9(11)				16.9(11)	245
250																14.9(11)	250
255																12.9(11)	255

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

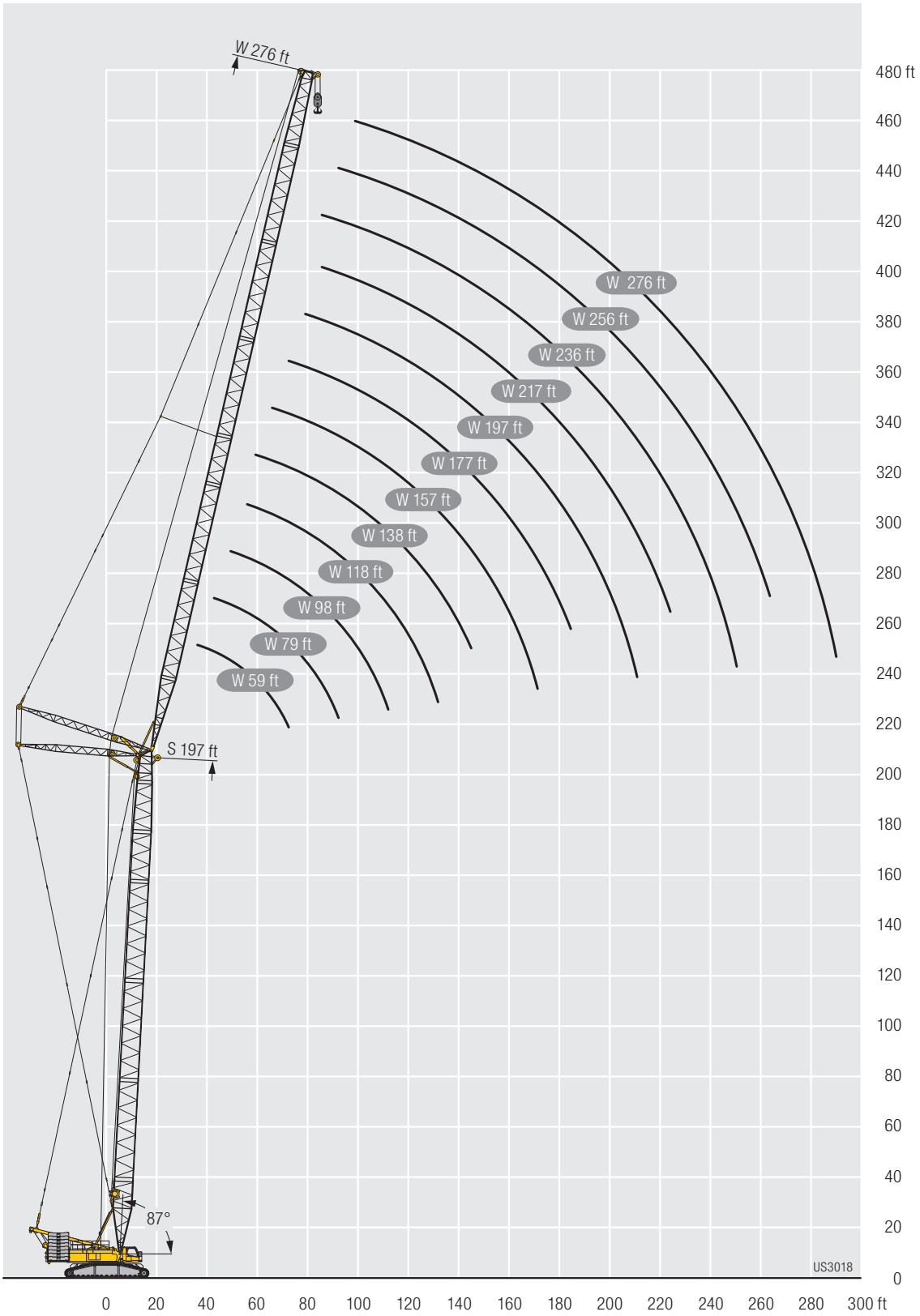
Lifting heights
Hauteurs de levage

SW



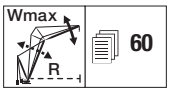
Lifting heights
Hauteurs de levage

SW



Lifting capacities
Forces de levage

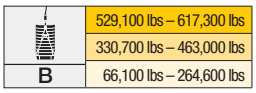
SDWB

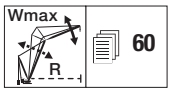


ft		S 118																					
		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax
38	-	399.0	399.0	382.0*	382.0[1]																				
	B	551.0	551.0	488.0*	488.0[1]																				
40	-	379.0	380.0[1]	370.0*	370.0[1]																				
	B	551.0	551.0	487.0*	489.0[1]																				
45	-	336.0	341.0[3]	329.0*	329.0[2]	315.0*	315.0[1]																		
	B	551.0	551.0	490.0	490.0[1]	490.0*	490.0[1]																		
50	-	301.0	305.0[4]	296.0*	296.0*	284.0*	284.0*	274.0*	274.0[1]																
	B	533.0	551.0[1]	489.0	490.0[1]	490.0	490.0[1]	396.0*	398.0[1]																
55	-	272.0	278.0[6]	268.0*	268.0*	257.0*	257.0*	249.0*	249.0*	240.0*	240.0[1]														
	B	505.0	547.0[1]	488.0	490.0[1]	485.0	490.0[1]	401.0	401.0[1]	369.0*	372.0[1]														
60	-	249.0	253.0[7]	245.0*	245.0*	235.0*	235.0[3]	228.0*	228.0*	220.0*	220.0*	214.0*	214.0*												
	B	481.0	539.0[2]	485.0	490.0[1]	466.0	490.0[1]	401.0	402.0[1]	375.0	375.0	309.0*	309.0[1]												
65	-	229.0	234.0[9]	226.0*	226.0*	217.0*	217.0*	210.0*	210.0*	203.0*	203.0[2]	197.0*	197.0*	191.0*	191.0[1]										
	B	443.0	518.0[2]	470.0	490.0[2]	444.0	490.0[1]	399.0	404.0[1]	370.0	372.0[1]	309.0*	309.0[1]	271.0*	272.0[1]										
70	-	212.0	215.0[11]	209.0*	209.0*	201.0*	201.0*	194.0*	194.0[3]	188.0*	188.0*	182.0*	182.0*	177.0*	177.0*	172.0*	172.0[1]	167.0*	167.0*						
	B	405.0	496.0[3]	437.0	490.0[3]	421.0	488.0[1]	393.0	405.0[1]	363.0	370.0[1]	309.0	309.0[1]	270.0*	272.0[1]	228.0*	229.0[1]	192.0*	192.0*						
75	-	194.0	194.0	195.0*	195.0*	186.0*	186.0[5]	181.0*	181.0*	175.0*	175.0*	170.0*	170.0*	165.0*	165.0*	160.0*	160.0*	156.0*	156.0[1]	151.0*	151.0*				
	B	337.0	481.0[3]	396.0	486.0[3]	392.0	479.0[1]	379.0	406.0[1]	353.0	369.0[1]	309.0	309.0[1]	272.0	272.0	227.0*	229.0[1]	191.0*	191.0[1]	168.0*	168.0*				
80	-		176.0[11]	180.0*	180.0*	174.0*	174.0*	169.0*	169.0*	163.0*	163.0*	159.0*	159.0*	154.0*	154.0*	150.0*	150.0*	145.0*	145.0*	141.0*	141.0[1]	137.0*	137.0*		
	B		464.0[3]	362.0	470.0[3]	359.0	469.0[1]	358.0	403.0[1]	339.0	367.0[1]	307.0	309.0[1]	270.0	270.0	229.0	229.0[1]	189.0*	191.0[1]	166.0*	166.0[1]	140.0*	140.0*		
85	-		158.0[11]	166.0*	166.0[10]	163.0*	163.0*	158.0*	158.0[5]	153.0*	153.0*	149.0*	149.0*	144.0*	144.0*	140.0*	140.0[2]	136.0*	136.0*	132.0*	132.0*	128.0*	128.0[1]	117.0*	117.0*
	B		447.0[3]	339.0	456.0[2]	330.0	460.0[1]	330.0	398.0[1]	322.0	364.0[1]	301.0	309.0[1]	265.0	267.0[1]	228.0	228.0[1]	190.0	190.0[1]	164.0*	165.0[1]	139.0*	139.0[1]	117.0*	117.0*
90	-		144.0[11]	154.0*	154.0*	151.0*	151.0*	149.0*	149.0*	143.0*	143.0*	139.0*	139.0*	135.0*	135.0*	132.0*	132.0*	128.0*	128.0*	124.0*	124.0*	121.0*	121.0*	115.0*	115.0*
	B		430.0[3]	311.0	439.0[3]	305.0	443.0[1]	305.0	393.0[1]	303.0	355.0[1]	292.0	309.0[1]	259.0	264.0[1]	227.0	227.0[1]	189.0	189.0[1]	164.0	164.0	137.0*	138.0[1]	115.0*	116.0[1]
95	-		130.0[11]	141.0	141.0	141.0*	141.0*	139.0*	139.0*	135.0*	135.0*	131.0*	131.0*	127.0*	127.0[3]	124.0*	124.0*	121.0*	121.0*	117.0*	117.0*	113.0*	113.0*	110.0*	110.0*
	B		412.0[3]	274.0	420.0[3]	289.0	423.0[1]	284.0	388.0[1]	282.0	347.0[1]	277.0	305.0[1]	250.0	262.0[1]	225.0	225.0[1]	187.0	187.0[1]	161.0	161.0[1]	137.0	137.0[1]	114.0*	115.0[1]
100	-		120.0[11]		128.0[11]	132.0*	132.0*	130.0*	130.0*	127.0*	127.0*	124.0*	124.0*	120.0*	120.0*	117.0*	117.0*	114.0*	114.0*	110.0*	110.0[2]	107.0*	107.0*	103.0*	103.0*
	B		395.0[3]		401.0[3]	269.0	403.0[1]	265.0	376.0[1]	263.0	338.0[1]	262.0	300.0[1]	242.0	259.0[1]	224.0	224.0[1]	185.0	186.0[1]	158.0	159.0[1]	136.0	136.0[1]	114.0	114.0[1]
105	-		110.0[11]		117.0[11]	123.0*	123.0[11]	122.0*	122.0*	119.0*	119.0*	117.0*	117.0*	114.0*	114.0*	111.0*	111.0*	107.0*	107.0*	104.0*	104.0*	101.0*	101.0[2]	97.7*	97.7*
	B		377.0[3]		382.0[3]	251.0	383.0[1]	248.0	362.0[1]	246.0	329.0[1]	246.0	295.0[1]	233.0	254.0[1]	221.0	223.0[1]	183.0	185.0[1]	156.0	157.0[1]	135.0	135.0[1]	113.0	113.0[1]
110	-		101.0[11]		108.0[11]	116.0*	116.0*	114.0*	114.0*	112.0*	112.0*	110.0*	110.0[6]	108.0*	108.0*	105.0*	105.0*	102.0*	102.0[3]	98.6*	98.6*	95.6*	95.6*	92.3*	92.3*
	B		360.0[3]		363.0[3]	235.0	363.0[1]	233.0	349.0[1]	231.0	319.0[1]	231.0	290.0[1]	224.0	249.0[1]	217.0	221.0[1]	182.0	183.0[1]	153.0	155.0[1]	134.0	134.0[1]	111.0	112.0[1]
115	-		91.5[11]		98.9[11]	107.0	107.0	108.0*	108.0*	105.0*	105.0[7]	104.0*	104.0*	102.0*	102.0*	99.5*	99.5*	96.5*	96.5*	93.4*	93.4*	90.5*	90.5*	87.5*	87.5*
	B		344.0[7]		344.0[3]	199.0	343.0[1]	223.0	335.0[1]	218.0	309.0[1]	218.0	284.0[1]	214.0	244.0[1]	211.0	219.0[2]	181.0	183.0[2]	151.0	153.0[1]	133.0	133.0[1]	111.0	111.0[1]
120	-		83.6[9]		91.6[11]		97.1[11]	102.0*	102.0*	99.3*	99.3*	97.6*	97.6*	95.7*	95.7*	94.2*	94.2*	91.6*	91.6*	88.6*	88.6*	85.8*	85.8*	82.8*	82.8*
	B		327.0[9]		327.0[4]		325.0[2]	211.0	322.0[1]	206.0	298.0[1]	206.0	276.0[1]	204.0	239.0[1]	203.0	218.0[2]	180.0	182.0[2]	148.0	151.0[1]	132.0	132.0[2]	110.0	110.0[1]
125	-		77.1[8]		84.8[11]		89.4[11]	96.1*	96.1*	93.8*	93.8*	92.2*	92.2*	90.2*	90.2*	89.0*	89.0*	87.0*	87.0*	84.2*	84.2*	81.5*	81.5*	78.6*	78.6*
	B		309.0[9]		313.0[5]		310.0[2]	199.0	309.0[1]	195.0	288.0[1]	195.0	267.0[1]	193.0	234.0[1]	193.0	215.0[1]	178.0	181.0[2]	146.0	149.0[1]	131.0	132.0[2]	109.0	109.0[1]
130	-		70.7[8]		78.0[11]		82.8[11]	91.2*	91.2*	88.8*	88.8*	87.2*	87.2*	85.2*	85.2*	84.0*	84.0[6]	82.2*	82.2*	80.0*	80.0*	77.4*	77.4*	74.6*	74.6*
	B		292.0[9]		301.0[6]		296.0[3]	186.0	295.0[1]	188.0	277.0[1]	185.0	259.0[1]	183.0	229.0[1]	183.0	213.0[1]	175.0	181.0[2]	143.0	147.0[1]	130.0	131.0[2]	108.0	108.0[2]
135	-		64.3[8]		71.2[11]		76.3[11]	84.5	84.5	84.2*	84.2*	82.6*	82.6*	80.7*	80.7*	79.5*	79.5*	77.6*	77.6*	75.7*	75.7*	73.7*	73.7*	71.0*	71.0*
	B		274.0[9]		289.0[8]		285.0[3]	160.0	282.0[1]	180.0	267.0[1]	176.0	250.0[1]	174.0	223.0[1]	174.0	209.0[1]	169.0	179.0[2]	141.0	146.0[2]	130.0	130.0[2]	107.0	108.0[2]
140	-		59.2[7]		65.2[9]		70.9[11]		76.2[11]	80.1*	80.1*	78.3*	78.3*	76.4*	76.4*	75.3*	75.3*	73.5*	73.5*	71.7*	71.7*	69.9*	69.9*	67.4*	67.4*
	B		257.0[7]		275.0[9]		272.0[3]		270.0[1]	170.0	257.0[1]	170.0	242.0[1]	166.0	218.0[1]	165.0	204.0[1]	164.0	177.0[2]	138.0	144.0[2]	129.0	130.0[2]	106.0	107.0[2]
145	-		54.4[7]		60.3[9]		65.7[11]		70.7[11]	76.2*	76.2*	74.5*	74.5*	72.6*	72.6*	71.4*	71.4*	69.6*	69.6*	67.8*	67.8*	66.0*	66.0*	64.0*	64.0*
	B		242.0[7]		260.0[9]		259.0[3]		258.0[1]	161.0	246.0[1]	162.0	233.0[1]	158.0	212.0[1]	158.0	199.0[1]	157.0	175.0[2]	135.0	143.0[2]	128.0	129.0[2]	105.0	106.0[2]
150	-		49.6[6]		55.3[9]		60.5[11]		65.6[11]	72.7*	72.7*	70.9*	70.9*	69.0*	69.0*	67.8*	67.8*	66.0*	66.0*	64.2*	64.2*	62.5*	62.5*	60.7*	60.7*
	B		226.0[7]		245.0[9]		247.0[4]		247.0[1]	152.0	238.0[1]	155.0	225.0[1]	150.0	206.0[1]	150.0	194.0[1]	150.0	173.0[2]	132.0	141.0[2]	127.0	128.0[2]	105.0	106.0[2]
155	-				50.4[9]		55.3[11]		60.6[11]	67.5	67.5	67.5*	67.5*	65.6*	65.6*	64.4*	64.4*	62.7*	62.7*	60.9*	60.9*	59.2*	59.2*	57.3*	57.3[4]
	B				231.0[6]		236.0[4]		235.0[2]	132.0	229.0[1]	147.0	216.0[1]	144.0	201.0[1]	144.0	190.0[1]	143.0	171.0[2]	130.0	139.0[2]	125.0	127.0[3]	104.0	105.0[2]
160	-				46.3[7]		50.4[9]		56.4[11]		60.0[11]	64.4*	64.4*	62.5*	62.5*	61.3*	61.3*	59.6*	59.6*	57.8*	57.8*	56.1*	56.1*	54.3*	54.3*
	B				218.0[6]		224.0[4]		225.0[2]		221.0[1]	140.0	210.0[1]	139.0	195.0[1]	137.0	185.0[1]	137.0	167.0[2]	127.0	137.0[2]	124.0	127.0[3]	103.0	104.0[2]
165	-				42.5[7]		46.5[9]		52.2[11]		55.9[11]	61.6*	61.6*	59.6*	59.6*	58.4*	58.4*	56.7*	56.7*	55.0*	55.0*	53.3*	53.3*	51.5*	51.5*
	B				205.0[6]		215.0[5]		215.0[2]		212.0[1]	134.0	204.0[1]	134.0	190.0[1]	131.0	180.0[1]	131.0	163.0[2]	124.0	135.0[2]	122.0	127.0[3]	102.0	104.0[3]
170	-				38.6[7]		42.6[9]		48.1[11]		51.8[11]	58.9*	58.9*	56.9*	56.9*	55.7*	55.7*	53.9*	53.9[7]	52.2*	52.2*	50.6*	50.6*	48.8*	48.8*
	B				194.0[7]		207.0[7]		205.0[2]		203.0[1]	122.0	198.0[1]	129.0	185.0[1]	126.0	175.0[1]	125.0	159.0[2]	121.0	133.0[2]	119.0	125.0[3]	102.0	103.0[3]
175	-						38.2[7]		43.9[11]		47.8[11]	54.7	54.7	54.3*	54.3*	53.1*	53.1*	51.4*	51.4*	49.7*	49.7*	48.0*	48.0*	46.3*	46.3*
	B						198.0[7]		197.0[2]		195.0[1]	102.0	192.0[1]	123.0	180.0[1]	122.0	170.0[1]	120.0	156.0[1]	117.0	131.0[2]	116.0	124.0[3]	101.0	103.0[3]
180	-						35.1[7]		39.7[9]		44.4[11]		48.0[11]	52.0*	52.0*	50.7*	50.7*	49.0*	49.0*	47.3*	47.3*	45.7*	45.7*	43.9*	43.9*
	B						188.0[7]		190.0[4]		188.0[2]		187.0[1]	118.0	176.0[1]	119.0	165.0[1]	115.0	153.0[1]	113.0	129.0[2]	113.0	122.0[3]	100.0	102.0[3]
185	-						32.0[7]		36.5[9]		41.0[11]		44.6[11]	49.8*	49.8*	48.5*	48.5*	46.7*	46.7*	45.1*	45.1*	43.4*	43.4*	41.7*	41.7*
	B						178.0[7]		184.0[5]		182.0[2]		181.0[1]	112.0	171.0[1]	114.0	161.0[1]	110.0	150.0[1]	109.0	127.0[3]	108.0	120.0[3]	99.4	102.0[3]
190	-						28.9[7]		33.3[9]		37.5[11]		41.3[11]	47.8*	47.8*	46.4*	46.4*	44.6*	44.6*	43.0*	43.0*	41.3*	41.3*	39.6*	39.6*
	B						169.0[7]		180.0[6]		177.0[3]		175.0[1]	104.0	166.0[1]	109.0	157.0[1]	107.0	147.0[1]	105.0	125.0[2]	104.0	118.0[3]	98.4	101.0[3]
195	-								29.5[7]		34.1[11]		38.1[11]	44.3	44.3	44.4*	44.4*	42.6*	42.6*	41.0*	41.0*	39.3*	39.3*	37.6*	37.6*
	B								173.0[7]		172.0[3]		169.0[1]	85.7	162.0[1]	105.0	153.0[1]	104.0	144.0[1]	101.0	123.0[2]	99.7	116.0[3]	96.1	100.0[4]
200	-								26.9[7]		30.4[9]		35.2[11]		38.0[11]	42.5*	42.5*	40.7*	40.7*	39.1*	39.1*	37.4*	37.4*	35.7*	35.7*
	B								164.0[7]		165.0[4]		163.0[1]		157.0[1]	100.0	149.0[1]	101.0	141.0[1]	96.8	121.0[2]	96.0	114.0[3]	93.5	99.5[3]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage





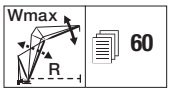
S 118

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
205	-								24.4[7]		27.7[9]		32.3[11]		35.2[11]	40.8*	40.8*	38.9*	38.9*	37.3*	37.3*	35.6*	35.6*	33.9*	33.9*
	B								156.0[7]		158.0[4]		157.0[2]		153.0[1]	95.6	145.0[1]	96.7	137.0[1]	94.2	119.0[2]	92.4	112.0[2]	90.9	98.8[3]
210	-								21.8[7]		25.0[9]		29.3[11]		32.3[11]	39.3*	39.3*	37.2*	37.2*	35.6*	35.6*	33.9*	33.9*	32.2*	32.2*
	B								147.0[7]		151.0[4]		151.0[2]		148.0[1]	89.7	141.0[1]	92.9	134.0[1]	92.0	117.0[2]	89.0	110.0[2]	87.6	97.7[3]
215	-										21.8[7]		26.4[11]		29.8[11]		32.9[11]	35.7*	35.7*	34.0*	34.0*	32.3*	32.3*	30.6*	30.6*
	B										145.0[5]		146.0[2]		143.0[1]		137.0[1]	89.3	130.0[1]	89.1	114.0[2]	85.7	108.0[2]	84.3	95.9[3]
220	-										19.9[7]		23.4[9]		27.3[11]		30.4[11]	34.2*	34.2*	32.5*	32.5*	30.8*	30.8*	29.1*	29.1*
	B										140.0[8]		140.0[2]		138.0[1]		133.0[1]	85.9	127.0[1]	85.8	112.0[2]	83.3	106.0[2]	81.2	94.2[3]
225	-										18.0[7]		21.3[9]		24.9[11]		27.9[11]	32.8*	32.8*	31.0*	31.0*	29.3*	29.3*	27.7*	27.7*
	B										135.0[7]		135.0[3]		133.0[1]		129.0[1]	81.8	124.0[1]	82.6	110.0[2]	81.5	105.0[2]	78.3	92.5[3]
230	-										16.1[7]		19.1[9]		22.5[11]		25.5[11]	31.6*	31.6*	29.7*	29.7*	28.0*	28.0*	26.3*	26.3*
	B										130.0[7]		130.0[3]		128.0[2]		126.0[1]	76.8	120.0[1]	79.4	108.0[2]	79.2	103.0[2]	75.5	91.2[2]
235	-												16.4[7]		20.1[11]		23.4[11]		25.4[11]	28.4*	28.4*	26.7*	26.7*	25.0*	25.0*
	B												125.0[4]		124.0[2]		122.0[1]		117.0[1]	76.5	105.0[2]	76.3	101.0[2]	73.4	90.2[2]
240	-												14.7[7]		17.5[9]		21.5[11]		23.4[11]	27.2*	27.2*	25.4*	25.4*	23.7*	23.7*
	B												121.0[4]		120.0[2]		118.0[1]		114.0[1]	73.5	104.0[1]	73.5	98.4[2]	71.7	89.2[2]
245	-												13.1[7]		15.8[9]		19.6[11]		21.5[11]	26.1*	26.1*	24.2*	24.2*	22.5*	22.5*
	B												117.0[7]		116.0[3]		114.0[1]		111.0[1]	70.3	102.0[1]	70.7	96.2[2]	70.0	88.2[2]
250	-														14.0[9]		17.6[11]		19.5[11]	25.2*	25.2*	23.1*	23.1*	21.5*	21.5*
	B														113.0[3]		111.0[1]		109.0[1]	65.2	100.0[1]	68.1	94.3[1]	67.6	86.6[2]
255	-														11.4[7]		15.7[11]		17.9[11]		19.7[11]	22.1*	22.1*	20.6*	20.6*
	B														110.0[4]		108.0[2]		106.0[1]		98.2[1]	65.6	92.7[1]	65.1	84.9[2]
260	-														9.8[7]		13.3[9]		16.2[11]		18.1[11]	21.2*	21.2*	19.7*	19.7*
	B														107.0[4]		105.0[2]		103.0[1]		96.3[1]	63.0	91.1[1]	62.7	83.2[2]
265	-														8.1[7]		11.7[9]		14.6[11]		16.5[11]	20.4*	20.4*	18.9*	18.9*
	B														105.0[5]		102.0[2]		101.0[1]		94.4[1]	60.2	89.5[1]	60.5	81.5[2]
270	-																10.2[9]		12.9[11]		15.0[11]	18.6	18.6	18.1*	18.1*
	B																99.1[3]		98.2[1]		92.5[1]	55.0	87.7[1]	58.3	79.8[2]
275	-																		10.3[9]		13.5[11]		14.9[11]	17.4*	17.4*
	B																96.4[4]		95.5[1]		90.6[1]		85.9[1]	56.1	78.2[2]
280	-																		8.7[9]		12.1[11]		13.5[11]	16.7*	16.7*
	B																94.7[4]		92.3[2]		88.7[1]		84.1[1]	53.8	76.5[2]
285	-																				10.6[11]		12.1[11]	16.0*	16.0*
	B																90.6[6]		90.3[2]		86.8[1]		82.3[1]	51.3	74.8[1]
290	-																				9.1[11]		10.6[11]	14.4	14.4
	B																		86.3[3]		84.9[1]		80.5[1]	46.4	73.5[1]
295	-																								10.7[11]
	B																		83.1[4]		81.3[2]		78.7[1]		72.2[1]
300	-																								9.5[11]
	B																		80.0[5]		79.6[2]		76.9[1]		70.9[1]
305	-																								8.3[11]
	B																		77.9[6]		75.9[3]		75.2[1]		69.6[1]
310	-																								
	B																				74.4[3]		71.6[2]		68.2[1]
315	-																								
	B																				71.7[4]		70.0[2]		66.9[1]
320	-																								
	B																				69.1[5]		68.5[2]		65.6[1]
325	-																								
	B																				67.3[6]		65.6[3]		64.3[1]
330	-																								
	B																						62.8[4]		61.7[2]
335	-																								
	B																						61.7[4]		60.3[2]
340	-																								
	B																						59.6[5]		57.6[3]
345	-																								
	B																						58.0[6]		56.5[3]
350	-																								
	B																								54.0[4]
355	-																								
	B																								53.0[4]
360	-																								
	B																								51.3[5]
365	-																								
	B																								49.9[6]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SDWB

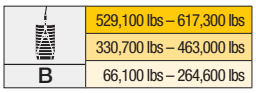


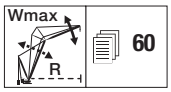
S 138

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
38	-			372.0*	372.0*																				
	B			455.0*	455.0*																				
40	-	359.0	368.0[2]	354.0*	354.0[1]																				
	B	551.0	551.0	455.0*	455.0[1]																				
45	-	319.0	327.0[3]	315.0*	315.0*	302.0*	302.0[1]																		
	B	551.0	551.0	455.0	455.0[1]	450.0*	452.0[1]																		
50	-	287.0	293.0[4]	284.0*	284.0*	273.0*	273.0*	264.0*	264.0[1]																
	B	542.0	551.0[1]	455.0	455.0[1]	433.0*	453.0[1]	369.0*	370.0[1]																
55	-	260.0	265.0[5]	258.0*	258.0*	248.0*	248.0*	240.0*	240.0*	232.0*	232.0[1]														
	B	511.0	551.0[1]	455.0	455.0[1]	449.0	453.0[1]	367.0*	372.0[1]	337.0*	338.0[1]														
60	-	238.0	244.0[7]	237.0*	237.0*	227.0*	227.0[3]	220.0*	220.0[2]	213.0*	213.0*	206.0*	206.0[1]												
	B	488.0	543.0[2]	455.0	455.0[1]	431.0	452.0[1]	373.0	373.0[1]	331.0*	339.0[1]	290.0*	290.0[1]												
65	-	219.0	224.0[8]	218.0*	218.0*	209.0*	209.0*	203.0*	203.0*	196.0*	196.0*	190.0*	190.0*	184.0*	184.0[1]										
	B	461.0	530.0[2]	442.0	455.0[2]	414.0	452.0[1]	371.0	374.0[1]	338.0	339.0[1]	287.0*	291.0[1]	249.0*	250.0[1]										
70	-	203.0	208.0[10]	202.0*	202.0*	194.0*	194.0*	188.0*	188.0[9]	182.0*	182.0*	176.0*	176.0*	171.0*	171.0*	166.0*	166.0[1]								
	B	420.0	510.0[2]	423.0	455.0[2]	396.0	451.0[1]	364.0	375.0[1]	334.0	338.0[1]	291.0	291.0[1]	248.0*	250.0[1]	212.0*	213.0[1]								
75	-	190.0	191.0[11]	188.0*	188.0*	181.0*	181.0*	175.0*	175.0*	169.0*	169.0*	164.0*	164.0*	159.0*	159.0*	155.0*	155.0*	150.0*	150.0[1]						
	B	368.0	493.0[3]	403.0	455.0[3]	379.0	447.0[1]	353.0	376.0[1]	326.0	337.0[1]	289.0	290.0[1]	250.0	250.0[1]	211.0*	213.0[1]	179.0*	179.0[1]						
80	-		173.0[11]	176.0*	176.0*	169.0*	169.0*	164.0*	164.0*	158.0*	158.0*	153.0*	153.0*	148.0*	148.0[2]	145.0*	145.0*	140.0*	140.0*	136.0*	136.0[1]				
	B		481.0[3]	378.0	455.0[1]	362.0	441.0[1]	339.0	377.0[1]	315.0	336.0[1]	285.0	288.0[1]	249.0	249.0	213.0	213.0[1]	178.0*	179.0[1]	155.0*	155.0[1]				
85	-		157.0[11]	164.0*	164.0[10]	158.0*	158.0*	154.0*	154.0*	148.0*	148.0*	144.0*	144.0*	139.0*	139.0*	136.0*	136.0*	132.0*	132.0*	128.0*	128.0*	124.0*	124.0[1]	111.0*	111.0*
	B		464.0[3]	352.0	449.0[2]	342.0	435.0[1]	324.0	376.0[1]	304.0	335.0[1]	279.0	287.0[1]	247.0	247.0	212.0	212.0[1]	179.0	179.0[1]	153.0*	154.0[1]	131.0*	131.0[1]	111.0*	111.0*
90	-		141.0[11]	152.0*	152.0*	149.0*	149.0*	144.0*	144.0*	139.0*	139.0*	135.0*	135.0*	131.0*	131.0*	128.0*	128.0*	124.0*	124.0*	120.0*	120.0*	116.0*	116.0*	109.0*	109.0[1]
	B		443.0[4]	325.0	442.0[2]	318.0	428.0[1]	310.0	374.0[1]	292.0	333.0[1]	271.0	286.0[1]	243.0	245.0[1]	211.0	211.0[1]	177.0	178.0[1]	153.0	153.0[1]	129.0*	130.0[1]	109.0*	109.0[1]
95	-		129.0[11]	138.0	138.0[11]	139.0*	139.0*	136.0*	136.0[6]	131.0*	131.0*	127.0*	127.0*	123.0*	123.0[3]	120.0*	120.0*	117.0*	117.0*	113.0*	113.0*	109.0*	109.0*	106.0*	106.0*
	B		422.0[4]	296.0	422.0[2]	298.0	415.0[1]	295.0	372.0[1]	281.0	330.0[1]	262.0	285.0[1]	236.0	243.0[1]	209.0	210.0[1]	176.0	176.0[1]	151.0	151.0[1]	129.0	129.0[1]	108.0*	108.0[1]
100	-		117.0[11]		127.0[11]	130.0*	130.0*	128.0*	128.0*	124.0*	124.0*	120.0*	120.0*	116.0*	116.0*	113.0*	113.0*	110.0*	110.0*	106.0*	106.0[2]	103.0*	103.0*	99.8*	99.8*
	B		401.0[4]		403.0[2]	280.0	397.0[1]	275.0	371.0[1]	268.0	326.0[1]	253.0	282.0[1]	230.0	241.0[1]	208.0	208.0[1]	174.0	175.0[1]	149.0	150.0[1]	128.0	128.0[1]	108.0	108.0[1]
105	-		107.0[11]		116.0[11]	122.0*	122.0*	120.0*	120.0*	118.0*	118.0*	114.0*	114.0*	110.0*	110.0*	107.0*	107.0*	104.0*	104.0*	101.0*	101.0*	97.4*	97.4*	94.2*	94.2*
	B		380.0[4]		383.0[2]	261.0	379.0[1]	257.0	359.0[1]	255.0	323.0[1]	245.0	280.0[1]	223.0	239.0[1]	206.0	208.0[2]	173.0	174.0[1]	147.0	148.0[1]	127.0	127.0[1]	107.0	107.0[1]
110	-		99.0[11]		106.0[11]	114.0*	114.0*	113.0*	113.0*	111.0*	111.0*	108.0*	108.0*	104.0*	104.0*	101.0*	101.0*	98.4*	98.4*	95.2*	95.2*	92.3*	92.3*	89.0*	89.0*
	B		360.0[5]		364.0[3]	244.0	361.0[1]	241.0	346.0[1]	240.0	320.0[1]	236.0	277.0[1]	216.0	235.0[1]	203.0	207.0[2]	171.0	173.0[1]	145.0	147.0[1]	126.0	127.0[1]	106.0	106.0[1]
115	-		90.8[11]		97.9[11]	105.0	105.0	106.0*	106.0[9]	104.0*	104.0[7]	102.0*	102.0*	98.8*	98.8*	96.3*	96.3*	93.3*	93.3*	90.1*	90.1*	87.3*	87.3*	84.3*	84.3*
	B		341.0[6]		347.0[4]	223.0	345.0[2]	230.0	333.0[1]	226.0	310.0[1]	224.0	275.0[1]	209.0	232.0[1]	199.0	207.0[2]	170.0	172.0[2]	143.0	145.0[1]	126.0	126.0[1]	105.0	105.0[1]
120	-		82.6[11]		89.6[11]		96.1[11]	100.0*	100.0[10]	98.1*	98.1*	96.0*	96.0*	93.8*	93.8*	91.5*	91.5*	88.5*	88.5*	85.6*	85.6*	82.8*	82.8*	79.9*	79.9*
	B		324.0[7]		330.0[4]		329.0[2]	219.0	320.0[1]	214.0	301.0[1]	212.0	271.0[1]	203.0	228.0[1]	195.0	206.0[2]	169.0	171.0[2]	141.0	144.0[1]	125.0	125.0[2]	104.0	104.0[1]
125	-		74.4[11]		82.8[11]		88.2[11]	95.0*	95.0*	92.7*	92.7*	90.6*	90.6*	88.7*	88.7*	87.0*	87.0*	84.2*	84.2*	81.3*	81.3*	78.6*	78.6*	75.8*	75.8*
	B		310.0[9]		314.0[5]		313.0[2]	206.0	307.0[1]	202.0	292.0[1]	201.0	265.0[1]	195.0	225.0[1]	191.0	206.0[2]	168.0	171.0[2]	139.0	142.0[1]	124.0	125.0[2]	103.0	104.0[1]
130	-		68.5[9]		76.7[11]		81.4[11]	90.0*	90.0*	87.8*	87.8[9]	85.7*	85.7*	83.8*	83.8*	82.5*	82.5*	80.1*	80.1*	77.3*	77.3*	74.7*	74.7*	71.9*	71.9*
	B		297.0[9]		299.0[5]		297.0[3]	194.0	294.0[1]	193.0	282.0[1]	190.0	259.0[1]	188.0	221.0[1]	185.0	203.0[2]	167.0	171.0[2]	136.0	140.0[1]	123.0	124.0[2]	103.0	103.0[1]
135	-		63.0[9]		70.6[11]		75.2[11]	82.9	82.9	83.2*	83.2*	81.2*	81.2*	79.3*	79.3*	78.0*	78.0*	76.1*	76.1*	73.6*	73.6*	71.1*	71.1*	68.4*	68.4*
	B		284.0[9]		285.0[6]		284.0[3]	182.0	282.0[2]	186.0	273.0[1]	181.0	253.0[1]	180.0	218.0[1]	179.0	201.0[2]	165.0	170.0[2]	134.0	139.0[2]	123.0	124.0[2]	102.0	102.0[2]
140	-		57.5[9]		64.5[11]		69.0[11]		75.4[11]	79.1*	79.1*	77.0*	77.0*	75.1*	75.1*	73.9*	73.9*	72.1*	72.1*	70.0*	70.0*	67.6*	67.6*	64.9*	64.9*
	B		271.0[9]		274.0[7]		270.0[3]		270.0[2]	176.0	264.0[1]	174.0	247.0[1]	171.0	214.0[1]	170.0	198.0[2]	163.0	169.0[2]	132.0	138.0[2]	122.0	123.0[2]	101.0	102.0[2]
145	-		52.0[9]		58.4[11]		64.1[11]		69.4[11]	75.2*	75.2*	73.1*	73.1*	71.2*	71.2*	70.0*	70.0*	68.2*	68.2*	66.4*	66.4*	64.4*	64.4*	61.9*	61.9*
	B		258.0[9]		264.0[10]		260.0[4]		259.0[2]	167.0	255.0[1]	168.0	241.0[1]	163.0	210.0[1]	163.0	195.0[2]	159.0	168.0[2]	130.0	137.0[2]	121.0	123.0[2]	101.0	101.0[2]
150	-		47.4[7]		53.6[9]		59.3[11]		64.4[11]	71.7*	71.7*	69.5*	69.5*	67.7*	67.7*	66.5*	66.5*	64.7*	64.7*	62.9*	62.9*	61.2*	61.2*	58.9*	58.9*
	B		244.0[7]		253.0[9]		251.0[5]		249.0[1]	158.0	245.0[1]	159.0	235.0[1]	155.0	206.0[1]	155.0	193.0[2]	153.0	167.0[3]	127.0	135.0[2]	119.0	122.0[2]	99.9	101.0[2]
155	-		43.4[7]		49.3[9]		54.5[11]		59.6[11]	66.1	66.1	66.3*	66.3*	64.4*	64.4*	63.2*	63.2*	61.4*	61.4*	59.7*	59.7*	57.9*	57.9*	56.0*	56.0*
	B		231.0[7]		242.0[9]		242.0[6]		240.0[3]	148.0	237.0[1]	152.0	229.0[1]	148.0	202.0[1]	148.0	189.0[2]	147.0	166.0[2]	125.0	133.0[2]	118.0	121.0[2]	99.2	100.0[2]
160	-		39.4[7]		45.0[9]		49.8[11]		54.7[11]		59.3[11]	63.2*	63.2*	61.3*	61.3*	60.1*	60.1*	58.4*	58.4*	56.6*	56.6*	54.9*	54.9*	53.1*	53.1*
	B		218.0[7]		231.0[9]		234.0[7]		232.0[3]		229.0[1]	144.0	223.0[1]	142.0	198.0[1]	141.0	184.0[2]	141.0	165.0[2]	122.0	132.0[2]	117.0	120.0[2]	98.5	99.9[2]
165	-		35.4[7]		40.7[9]		45.0[11]		50.8[11]		54.7[11]	60.3*	60.3*	58.4*	58.4*	57.2*	57.2*	55.5*	55.5*	53.7*	53.7*	52.1*	52.1*	50.2*	50.2*
	B		206.0[7]		221.0[9]		226.0[8]		223.0[3]		221.0[1]	138.0	217.0[1]	138.0	194.0[1]	135.0	180.0[1]	135.0	162.0[2]	120.0	130.0[2]	115.0	119.0[3]	97.8	99.2[2]
170	-				36.8[7]		41.0[9]		47.0[11]		50.8[11]	57.7*	57.7*	55.7*	55.7*	54.5*	54.5*	52.8*	52.8*	51.0*	51.0[5]	49.4*	49.4*	47.6*	47.6*
	B				210.0[7]		217.0[8]		215.0[4]		213.0[2]	130.0	210.0[1]	133.0	191.0[1]	129.0	177.0[1]	129.0	159.0[2]	117.0	129.0[2]	114.0	119.0[3]	97.1	98.8[3]
175	-				33.6[7]		37.5[9]		43.1[11]		46.8[11]	53.2	53.2	53.2*	53.2*	52.0*	52.0*	50.3*	50.3*	48.5*	48.5*	46.9*	46.9*	45.1*	45.1*
	B				199.0[7]		208.0[8]		208.0[4]		206.0[2]	117.0	203.0[1]	127.0	187.0[1]	125.0	175.0[1]	123.0	156.0[2]	114.0	127.0[2]	113.0	118.0[3]	96.5	98.5[3]
180	-				30.3[7]		33.9[9]		39.2[11]		43.0[11]		46.8[11]	50.9*	50.9*	49.6*	49.6*	47.9*	47.9*	46.2*	46.2*	44.6*	44.6*	42.7*	42.7*
	B				188.0[7]		199.0[8]		200.0[4]		199.0[2]		197.0[1]	121.0	182.0[1]	122.0	172.0[1]	118.0	153.0[2]	112.0	126.0[2]	111.0	117.0[3]	95.9	98.3[3]
185	-				27.0[7]		30.4[9]		34.7[9]		39.8[11]		43.3[11]	48.7*	48.7*	47.4*	47.4*	45.7*	45.7*	44.0*	44.0*	42.3*	42.3*	40.6*	40.6*
	B				178.0[7]		191.0[9]		192.0[4]		192.0[2]		190.0[1]	116.0	178.0[1]	117.0	169.0[1]	114.0	151.0[1]	109.0	124.0[3]	109.0	116.0[3]	95.2	97.7[3]
190	-						27.2[7]		31.8[9]		36.5[11]		40.0[11]	46.7*	46.7*	45.3*	45.3*	43.6*	43.6*	41.9*	41.9*	40.2*	40.2*	38.5*	38.5*
	B						181.0[7]		185.0[5]		184.0[2]		184.0[1]	109.0	174.0[1]	112.0	166.0[1]	110.0	149.0[1]	107.0	122.0[3]	106.0	115.0[3]	94.6	97.2[3]
195	-						24.6[7]		28.9[9]		33.3[11]		36.7[11]	42.8	42.8	43.4*	43.4*	41.6*	41.6*	39.9*	39.9*	38.3*	38.3*	36.5*	36.5[6]
	B						172.0[7]		179.0[5]		178.0[3]		177.0[1]	98.3	169.0[1]	108.0	162.0[1]	107.0	147.0[1]	103.0	121.0[3]	103.0	115.0[3]	94.1	96.6[3]
200	-						22.0[7]		25.9[9]		30.0[11]		33.6[11]		36.8[11]	41.5*	41.5*	39.7*	39.7*	38.1*	38.1*	36.4*	36.4*	34.7*	34.7*
	B						163.0[7]		173.0[7]		172.0[3]		170.0[1]		165.0[1]	103.0	158.0[1]	104.0	146.0[1]	99.5	119.0[3]	99.0	114.0[3]	93.5	96.4[4]
205	-								23.0[9]		26.2[9]		30.9[11]		33.9[11]	39.8*	39.8*	38.0*	38.0*	36.3*	36.3*	34.6*	34.6*	32.9*	32.9*
	B								169.0[9]		166.0[3]		164.0[1]		160.0[1]	99.1	155.0[1]	99.6	143.0[1]	96.4	117.0[3]	95.3	112.0[3]	92.6	95.8[4]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage





ft		S 138																							
		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
210	-								20.4[7]		23.9[9]		28.2[11]		31.1[11]	38.3*	38.3*	36.3*	36.3*	34.6*	34.6*	33.0*	33.0*	31.2*	31.2*
	B								160.0[7]		162.0[4]		158.0[1]		156.0[1]	93.9	151.0[1]	95.6	140.0[1]	94.2	115.0[3]	91.8	110.0[3]	90.3	95.1[4]
215	-								18.4[7]		21.6[9]		25.5[11]		28.4[11]	34.9	34.9	34.7*	34.7*	33.0*	33.0*	31.4*	31.4*	29.7*	29.7*
	B								152.0[7]		156.0[4]		153.0[3]		151.0[1]	84.4	147.0[1]	91.9	137.0[1]	91.6	113.0[2]	88.3	108.0[3]	87.0	94.4[4]
220	-								16.4[7]		19.3[9]		22.8[11]		25.9[11]		29.2[11]	33.2*	33.2*	31.5*	31.5*	29.9*	29.9*	28.2*	28.2*
	B								145.0[7]		151.0[6]		149.0[3]		147.0[1]		144.0[1]	88.4	134.0[1]	88.3	112.0[2]	85.4	106.0[3]	83.7	93.8[4]
225	-										17.0[9]		19.5[9]		23.7[11]		26.8[11]	31.9*	31.9*	30.1*	30.1*	28.4*	28.4*	26.7*	26.7*
	B										148.0[9]		144.0[3]		143.0[2]		140.0[1]	84.7	131.0[1]	85.0	110.0[2]	83.4	104.0[2]	80.8	93.1[4]
230	-										14.5[7]		17.7[9]		21.6[11]		24.5[11]	30.6*	30.6*	28.8*	28.8*	27.1*	27.1*	25.4*	25.4*
	B										140.0[7]		140.0[4]		139.0[2]		136.0[1]	80.6	128.0[1]	81.7	108.0[2]	81.3	103.0[2]	77.9	92.4[4]
235	-										12.7[7]		15.8[9]		19.4[11]		22.1[11]	27.7	27.7	27.5*	27.5*	25.8*	25.8*	24.1*	24.1*
	B										134.0[7]		135.0[4]		134.0[2]		133.0[1]	72.2	125.0[1]	78.7	107.0[2]	78.5	102.0[2]	75.3	90.8[4]
240	-										10.9[7]		14.0[9]		17.2[11]		20.1[11]		22.2[11]	26.3*	26.3*	24.5*	24.5*	22.8*	22.8*
	B										127.0[7]		130.0[4]		129.0[2]		128.0[1]		122.0[1]	75.7	105.0[2]	75.7	101.0[2]	73.7	89.1[4]
245	-												12.1[9]		14.3[9]		18.4[11]		20.4[11]	25.2*	25.2*	23.4*	23.4*	21.8*	21.8*
	B												126.0[9]		124.0[2]		124.0[1]		119.0[1]	72.5	104.0[2]	73.0	98.9[2]	72.1	87.3[4]
250	-												9.5[7]		12.6[9]		16.6[11]		18.6[11]	24.3*	24.3*	22.2*	22.2*	20.8*	20.8*
	B												120.0[5]		120.0[3]		120.0[1]		116.0[1]	69.1	102.0[2]	70.3	97.1[2]	69.6	86.0[3]
255	-												7.7[7]		11.0[9]		14.8[11]		16.8[11]	21.7	21.7	21.3*	21.3*	19.9*	19.9*
	B												116.0[5]		116.0[3]		116.0[1]		113.0[1]	61.7	100.0[2]	67.8	95.4[2]	67.2	84.9[3]
260	-														9.3[9]		13.0[11]		15.2[11]		17.2[11]	20.5*	20.5*	19.0*	19.0*
	B												111.0[7]		112.0[4]		112.0[2]		110.0[1]		98.8[2]	65.2	93.6[2]	64.7	83.7[3]
265	-																		13.5[11]		15.6[11]	19.7*	19.7*	18.2*	18.2*
	B														108.0[4]		108.0[2]		107.0[1]		97.2[2]	62.2	91.9[2]	62.4	82.6[3]
270	-																		11.9[11]		14.0[11]	19.0*	19.0*	17.4*	17.4*
	B														105.0[4]		105.0[2]		104.0[1]		95.7[2]	59.0	90.2[2]	60.1	81.5[3]
275	-																		10.3[11]		12.5[11]	17.0	17.0	16.7*	16.7*
	B														102.0[5]		102.0[3]		101.0[1]		94.1[2]	51.9	88.5[2]	58.0	80.0[2]
280	-																		8.6[11]		10.8[11]		12.6[11]	16.0*	16.0*
	B														99.2[6]		98.8[3]		98.0[1]		92.2[2]		86.8[2]	55.7	78.9[2]
285	-																						11.2[11]	15.4*	15.4*
	B																96.1[3]		95.0[1]		90.2[2]		85.0[2]	53.2	77.8[2]
290	-																						9.8[11]	14.9*	14.9*
	B																93.6[4]		92.5[2]		88.3[2]		83.3[2]	49.8	76.6[2]
295	-																							13.0	13.0
	B																91.2[5]		90.1[2]		86.3[2]		81.6[2]	43.3	75.5[2]
300	-																								8.4[11]
	B																89.2[6]		87.6[3]		84.5[1]		80.1[2]		74.3[2]
305	-																								6.8[11]
	B																		85.6[3]		83.1[1]		78.6[2]		73.2[2]
310	-																								
	B																		83.3[4]		80.3[2]		77.2[2]		71.9[2]
315	-																								
	B																		81.5[5]		78.3[2]		75.7[2]		70.6[2]
320	-																								
	B																		77.9[6]		76.4[3]		74.2[2]		69.3[2]
325	-																								
	B																				74.9[3]		72.7[2]		68.0[2]
330	-																								
	B																				72.6[4]		71.3[2]		66.7[2]
335	-																								
	B																				70.5[5]		67.8[3]		65.4[2]
340	-																								
	B																				68.3[6]		66.6[3]		64.1[2]
345	-																								
	B																						64.0[4]		62.8[2]
350	-																								
	B																						63.0[4]		61.4[2]
355	-																								
	B																						60.6[5]		58.6[3]
360	-																								
	B																						59.1[6]		57.5[3]
365	-																								
	B																								55.2[4]
370	-																								
	B																								53.0[5]
375	-																								
	B																								52.2[5]
380	-																								
	B																								50.4[7]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

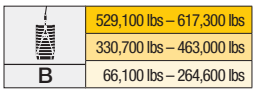
SDWB

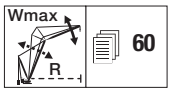
S 157

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax
40	-			339.0*	339.0[1]																				
	B			442.0*	442.0[1]																				
45	-	305.0	314.0[3]	303.0*	303.0*	291.0*	291.0*																		
	B	551.0	551.0	437.0*	445.0[1]	419.0*	419.0*																		
50	-	275.0	282.0[4]	274.0*	274.0*	263.0*	263.0*	255.0*	255.0*																
	B	537.0	551.0[1]	446.0	447.0[1]	411.0*	419.0[1]	346.0*	346.0*																
55	-	250.0	256.0[5]	249.0*	249.0*	240.0*	240.0*	232.0*	232.0*	224.0*	224.0*														
	B	509.0	551.0[1]	442.0	449.0[1]	419.0	419.0[1]	346.0*	346.0[1]	309.0*	309.0*														
60	-	229.0	234.0[6]	228.0*	228.0[4]	220.0*	220.0*	213.0*	213.0[2]	206.0*	206.0*	199.0*	199.0*												
	B	485.0	551.0[1]	439.0	450.0[1]	411.0	419.0[1]	346.0	346.0[1]	308.0*	309.0[1]	272.0*	272.0*												
65	-	211.0	217.0[8]	211.0*	211.0*	203.0*	203.0*	197.0*	197.0*	190.0*	190.0*	184.0*	184.0*	179.0*	179.0*										
	B	458.0	539.0[2]	429.0	451.0[1]	397.0	419.0[1]	346.0	346.0[1]	309.0	309.0[1]	270.0*	272.0[1]	234.0*	234.0*										
70	-	196.0	202.0[10]	196.0*	196.0*	188.0*	188.0[4]	183.0*	183.0[3]	177.0*	177.0*	171.0*	171.0*	166.0*	166.0*	162.0*	162.0*								
	B	424.0	521.0[2]	410.0	451.0[1]	382.0	419.0[1]	344.0	346.0[1]	309.0	309.0[1]	272.0	272.0[1]	234.0*	234.0[1]	196.0*	196.0*								
75	-	182.0	185.0[11]	182.0*	182.0[7]	175.0*	175.0*	170.0*	170.0*	165.0*	165.0*	160.0*	160.0*	155.0*	155.0*	151.0*	151.0*	145.0*	145.0*						
	B	381.0	502.0[2]	395.0	453.0[2]	368.0	419.0[1]	339.0	346.0[1]	308.0	309.0[1]	272.0	272.0	234.0	234.0[1]	196.0*	196.0[1]	171.0*	171.0*						
80	-	172.0	172.0	171.0*	171.0*	164.0*	164.0*	159.0*	159.0[4]	154.0*	154.0*	149.0*	149.0*	145.0*	145.0*	141.0*	141.0*	136.0*	136.0*	132.0*	132.0*				
	B	295.0	483.0[2]	378.0	454.0[3]	354.0	414.0[1]	329.0	346.0[1]	302.0	309.0[1]	270.0	271.0[1]	234.0	234.0[1]	196.0	196.0[1]	170.0*	171.0[1]	149.0*	149.0*				
85	-		155.0[11]	161.0*	161.0*	154.0*	154.0*	149.0*	149.0*	144.0*	144.0*	140.0*	140.0*	136.0*	136.0*	132.0*	132.0*	128.0*	128.0*	124.0*	124.0*	120.0*	120.0*		
	B		463.0[2]	361.0	445.0[1]	340.0	411.0[2]	316.0	346.0[1]	294.0	309.0[1]	266.0	270.0[1]	233.0	233.0[1]	196.0	196.0[1]	171.0	171.0[1]	146.0*	147.0[1]	126.0*	126.0*		
90	-		140.0[11]	151.0*	151.0*	145.0*	145.0*	141.0*	141.0*	136.0*	136.0*	132.0*	132.0*	128.0*	128.0*	125.0*	125.0*	120.0*	120.0*	116.0*	116.0*	113.0*	113.0*	105.0*	105.0*
	B		441.0[2]	337.0	436.0[1]	326.0	404.0[1]	304.0	346.0[1]	284.0	309.0[1]	261.0	269.0[1]	230.0	231.0[1]	196.0	196.0[1]	170.0	170.0[1]	144.0*	146.0[1]	124.0*	125.0[1]	105.0*	105.0*
95	-		127.0[11]	136.0	137.0[11]	137.0*	137.0*	133.0*	133.0[6]	128.0*	128.0*	124.0*	124.0*	120.0*	120.0[3]	117.0*	117.0*	113.0*	113.0[2]	109.0*	109.0*	106.0*	106.0*	102.0*	102.0*
	B		420.0[3]	305.0	417.0[1]	312.0	398.0[1]	293.0	346.0[1]	274.0	308.0[1]	254.0	268.0[1]	226.0	230.0[1]	196.0	196.0[1]	168.0	169.0[1]	145.0	145.0[1]	123.0*	124.0[1]	104.0*	104.0[1]
100	-		116.0[11]	127.0	127.0	129.0*	129.0*	126.0*	126.0*	121.0*	121.0*	117.0*	117.0*	114.0*	114.0*	111.0*	111.0*	106.0*	106.0*	103.0*	103.0*	100.0*	100.0*	96.5*	96.5*
	B		400.0[3]	238.0	398.0[1]	296.0	386.0[1]	283.0	346.0[1]	264.0	307.0[2]	246.0	267.0[1]	221.0	229.0[1]	196.0	196.0[1]	167.0	168.0[1]	143.0	144.0[1]	123.0	123.0[1]	103.0*	104.0[1]
105	-		105.0[11]		115.0[11]	121.0*	121.0*	119.0*	119.0*	115.0*	115.0*	111.0*	111.0*	107.0*	107.0*	105.0*	105.0*	101.0*	101.0*	97.5*	97.5*	94.4*	94.4*	91.1*	91.1*
	B		380.0[4]		379.0[1]	282.0	371.0[1]	273.0	346.0[1]	256.0	306.0[2]	239.0	265.0[2]	216.0	228.0[1]	195.0	196.0[1]	166.0	167.0[1]	141.0	142.0[1]	123.0	123.0[1]	103.0	103.0[1]
110	-		96.3[11]		105.0[11]	113.0*	113.0*	112.0*	112.0[8]	109.0*	109.0*	105.0*	105.0[5]	102.0*	102.0*	99.4*	99.4*	95.4*	95.4*	92.2*	92.2*	89.4*	89.4*	86.1*	86.1*
	B		361.0[5]		361.0[2]	262.0	355.0[1]	262.0	337.0[1]	249.0	304.0[1]	233.0	265.0[2]	210.0	226.0[1]	194.0	196.0[1]	165.0	166.0[1]	139.0	141.0[1]	122.0	122.0[1]	102.0	102.0[1]
115	-		89.1[11]		96.4[11]	103.0	103.0[11]	105.0*	105.0[9]	103.0*	103.0*	99.9*	99.9*	96.7*	96.7*	94.3*	94.3*	90.4*	90.4*	87.3*	87.3*	84.5*	84.5*	81.5*	81.5*
	B		343.0[6]		344.0[3]	232.0	340.0[2]	247.0	333.0[2]	241.0	302.0[1]	226.0	263.0[2]	204.0	223.0[1]	192.0	196.0[2]	163.0	165.0[1]	137.0	140.0[1]	121.0	121.0[1]	101.0	102.0[1]
120	-		81.8[11]		88.7[11]		95.5[11]	99.5*	99.5*	97.4*	97.4*	95.1*	95.1*	91.9*	91.9*	89.7*	89.7*	85.8*	85.8*	82.9*	82.9*	80.2*	80.2*	77.3*	77.3*
	B		326.0[6]		328.0[5]		326.0[2]	237.0	321.0[2]	230.0	299.0[2]	220.0	262.0[2]	197.0	220.0[1]	189.0	196.0[2]	163.0	165.0[2]	136.0	139.0[1]	120.0	121.0[1]	101.0	101.0[1]
125	-		74.6[11]		80.9[11]		87.9[11]	94.1*	94.1*	92.0*	92.0*	89.9*	89.9*	87.5*	87.5*	85.3*	85.3*	81.6*	81.6*	78.7*	78.7*	76.1*	76.1*	73.3*	73.3*
	B		310.0[6]		314.0[6]		312.0[3]	223.0	309.0[2]	219.0	297.0[2]	214.0	260.0[2]	191.0	218.0[1]	186.0	196.0[2]	161.0	164.0[2]	134.0	137.0[1]	120.0	120.0[2]	100.0	100.0[1]
130	-		67.3[11]		74.8[11]		80.3[11]	89.2*	89.2*	87.0*	87.0*	85.0*	85.0[7]	83.2*	83.2*	81.3*	81.3*	77.7*	77.7*	74.8*	74.8*	72.3*	72.3*	69.5*	69.5*
	B		295.0[6]		300.0[6]		299.0[3]	207.0	297.0[2]	208.0	288.0[2]	206.0	258.0[2]	186.0	215.0[1]	182.0	195.0[2]	160.0	164.0[2]	132.0	136.0[1]	119.0	119.0[3]	99.4	99.6[1]
135	-		60.5[9]		69.2[11]		74.3[11]	81.7	81.7	82.5*	82.5*	80.5*	80.5*	78.7*	78.7*	77.5*	77.5*	74.0*	74.0*	71.3*	71.3*	68.8*	68.8*	66.1*	66.1*
	B		281.0[6]		288.0[7]		286.0[4]	185.0	285.0[2]	201.0	278.0[2]	196.0	256.0[2]	180.0	212.0[1]	178.0	194.0[2]	159.0	164.0[2]	130.0	134.0[2]	118.0	119.0[3]	98.7	99.0[2]
140	-		55.7[9]		63.7[11]		68.5[11]		74.9[11]	78.4*	78.4*	76.4*	76.4*	74.6*	74.6*	73.4*	73.4*	70.6*	70.6*	67.9*	67.9*	65.4*	65.4*	62.8*	62.8*
	B		269.0[9]		275.0[8]		275.0[5]		273.0[3]	191.0	268.0[2]	188.0	250.0[2]	174.0	209.0[1]	174.0	192.0[2]	158.0	163.0[2]	128.0	133.0[2]	117.0	118.0[3]	98.0	98.6[2]
145	-		51.0[9]		58.2[11]		62.6[11]		69.0[11]	74.5*	74.5*	72.5*	72.5*	70.7*	70.7*	69.6*	69.6*	67.1*	67.1*	64.7*	64.7*	62.4*	62.4*	59.8*	59.8*
	B		258.0[9]		263.0[8]		264.0[5]		263.0[3]	181.0	259.0[2]	181.0	243.0[2]	169.0	206.0[1]	170.0	191.0[2]	156.0	163.0[2]	126.0	133.0[2]	116.0	118.0[2]	97.3	98.2[2]
150	-		46.3[9]		52.6[11]		58.0[11]		63.5[11]	71.0*	71.0*	69.0*	69.0*	67.2*	67.2*	66.0*	66.0*	63.6*	63.6*	61.7*	61.7*	59.5*	59.5*	56.9*	56.9*
	B		247.0[9]		251.0[9]		252.0[5]		252.0[3]	167.0	249.0[2]	173.0	236.0[2]	163.0	203.0[1]	165.0	189.0[2]	154.0	163.0[3]	124.0	131.0[2]	115.0	117.0[2]	96.7	97.8[2]
155	-		41.5[8]		47.3[9]		53.6[11]		58.8[11]	65.0	65.0	65.7*	65.7*	63.9*	63.9*	62.8*	62.8*	60.4*	60.4*	58.6*	58.6*	56.7*	56.7*	54.2*	54.2*
	B		236.0[9]		241.0[9]		242.0[6]		241.0[9]	152.0	239.0[2]	164.0	229.0[2]	158.0	200.0[1]	161.0	188.0[2]	151.0	162.0[3]	121.0	130.0[2]	114.0	117.0[2]	96.1	97.4[2]
160	-		37.3[7]		43.5[9]		49.2[11]		54.2[11]		58.9[11]	62.6*	62.6*	60.8*	60.8*	59.7*	59.7*	57.3*	57.3*	55.5*	55.5*	53.8*	53.8*	51.6*	51.6*
	B		225.0[7]		232.0[9]		232.0[7]		232.0[4]		230.0[2]	155.0	222.0[2]	152.0	196.0[1]	154.0	186.0[2]	147.0	161.0[3]	119.0	129.0[2]	112.0	116.0[2]	95.4	96.9[2]
165	-		33.9[7]		39.7[9]		44.8[11]		49.5[11]		54.2[11]	59.7*	59.7*	57.9*	57.9*	56.8*	56.8*	54.5*	54.5*	52.7*	52.7*	51.1*	51.1*	49.1*	49.1*
	B		215.0[7]		223.0[9]		224.0[8]		223.0[4]		221.0[3]	144.0	215.0[2]	147.0	193.0[1]	148.0	183.0[2]	144.0	160.0[3]	116.0	127.0[2]	111.0	115.0[3]	94.7	96.5[2]
170	-		30.5[7]		35.8[9]		40.4[11]		45.9[11]		50.0[11]	57.1*	57.1*	55.3*	55.3*	54.2*	54.2*	51.8*	51.8*	50.0*	50.0*	48.4*	48.4*	46.6*	46.6*
	B		205.0[7]		214.0[9]		216.0[8]		214.0[5]		213.0[3]	133.0	208.0[2]	142.0	190.0[1]	141.0	180.0[2]	140.0	159.0[3]	114.0	126.0[2]	110.0	115.0[3]	94.1	95.8[3]
175	-		27.1[7]		32.0[9]		36.0[9]		42.3[11]		46.2[11]	52.2	52.2	52.8*	52.8*	51.7*	51.7*	49.3*	49.3*	47.6*	47.6*	45.9*	45.9*	44.1*	44.1*
	B		195.0[7]		205.0[9]		209.0[9]		207.0[5]		205.0[3]	120.0	201.0[2]	136.0	187.0[1]	135.0	177.0[2]	134.0	158.0[3]	112.0	125.0[2]	109.0	114.0[3]	93.5	95.6[3]
180	-				28.5[7]		32.8[9]		38.7[11]		42.3[11]		46.5[11]	50.4*	50.4*	49.3*	49.3*	47.0*	47.0*	45.3*	45.3*	43.6*	43.6*	41.8*	41.8*
	B				196.0[7]		201.0[9]		201.0[6]		198.0[3]		194.0[3]	129.0	183.0[1]	132.0	175.0[2]	128.0	157.0[3]	109.0	123.0[2]	108.0	114.0[3]	92.9	95.4[3]
185	-				25.9[7]		29.7[9]		35.0[11]		38.7[11]		42.7[11]	48.2*	48.2*	47.1*	47.1*	44.8*	44.8*	43.1*	43.1*	41.4*	41.4*	39.6*	39.6*
	B				188.0[7]		194.0[9]		195.0[7]		192.0[4]		189.0[3]	120.0	180.0[1]	128.0	172.0[2]	123.0	155.0[3]	107.0	122.0[2]	106.0	113.0[3]	92.3	95.1[3]
190	-				23.2[7]		26.5[9]		31.4[11]		35.6[11]		39.3[11]	46.2*	46.2*	45.0*	45.0*	42.7*	42.7*	41.0*	41.0*	39.3*	39.3*	37.6*	37.6*
	B				179.0[7]		186.0[9]		189.0[8]		186.0[4]		183.0[3]	111.0	177.0[2]	122.0	169.0[2]	118.0	152.0[3]	105.0	120.0[3]	105.0	112.0[3]	91.7	94.6[3]
195	-				20.5[7]		23.4[9]		27.7[9]		32.6[11]		36.1[11]	42.0	42.0	43.0*	43.0*	40.7*	40.7*	39.0*	39.0*	37.4*	37.4*	35.6*	35.6*
	B				171.0[7]		179.0[9]		183.0[9]		181.0[5]		178.0[3]	101.0	173.0[2]	116.0	166.0[2]	115.0	149.0[3]	102.0	119.0[3]	104.0	111.0[3]	91.1	94.0[3]
200	-						20.5[7]		25.2[9]		29.5[11]		32.9[11]		36.5[11]	41.2*	41.2*	38.9*	38.9*	37.2*	37.2*	35.6*	35.6*	33.8*	33.8*
	B						171.0[7]		177.0[9]		175.0[6]		173.0[4]		169.0[2]	109.0	163.0[2]	112.0	147.0[2]	100.0	118.0[3]	103.0	111.0[3]	90.6	93.7[4]
205	-						18.4[7]		22.7[9]		26.5[11]		30.0[11]		33.3[11]	39.4*	39.4*	37.1*	37.1*	35.4*	35.4*	33.8*	33.8*	32.1*	32.1*
	B						164.0[7]		170.0[9]		170.0[6]		168.0[4]		164.0[2]	103.0	161.0[2]	108.0	145.0[2]	97.4	116.0[3]	102.0	110.0[4]	90.0	93.6[4]
210	-						16.4[7]		20.2[9]		23.4[11]		27.5[11]		30.6[11]	37.8*	37.8*	35.5*	35.5*	33.8*	33.8*	32.2*	32.2*	30.4*	30.4*
	B						157.0[7]		164.0[9]		165.0[6]		163.0[4]		160.0[3]	94.6	158.0[2]	103.0	144.0[2]	94.8	115.0[3]	99.7	109.0[4]	89.3	93.2[4]
215	-						14.4[7]		17.7[9]		20.2[9]		25.1[11]		27.8[11]	34.2	34.2	33.9*	33.9*	32.2*	32.2*	30.6*	30.6*	28.8*	28.8*
	B						150.0[7]		158.0[9]		159.0[6]		158.0[4]		156.0[3]	85.6	154.0[2]	97.8	142.0[2]	92.3	113.0[3]	96.2	108.0[4]	88.2	92.8[4]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage





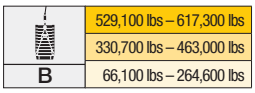
S 157

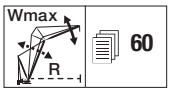
ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
220	-								15.1[7]		18.3[9]		22.6[11]		25.1[11]		28.9[11]	32.4*	32.4*	30.7*	30.7*	29.1*	29.1*	27.4*	27.4*
	B								151.0[7]		154.0[8]		153.0[4]		151.0[3]		149.0[2]	92.1	140.0[2]	89.9	112.0[3]	92.7	108.0[4]	87.2	92.3[4]
225	-								13.2[7]		16.3[9]		20.1[11]		22.8[11]		26.3[11]	31.1*	31.1*	29.3*	29.3*	27.7*	27.7*	25.9*	25.9*
	B								145.0[7]		149.0[9]		148.0[4]		146.0[3]		145.0[2]	86.2	138.0[2]	87.5	110.0[3]	90.5	107.0[4]	85.7	91.9[4]
230	-								11.3[7]		14.3[9]		17.7[11]		20.8[11]		24.1[11]	29.8*	29.8*	28.0*	28.0*	26.3*	26.3*	24.6*	24.6*
	B								139.0[7]		144.0[9]		143.0[5]		142.0[3]		141.0[2]	79.8	134.0[2]	85.0	109.0[3]	88.6	105.0[4]	83.7	91.5[4]
235	-								9.4[7]		12.4[9]		14.7[9]		18.8[11]		21.9[11]	26.6	26.6	26.7*	26.7*	25.0*	25.0*	23.3*	23.3*
	B								133.0[7]		140.0[9]		139.0[5]		137.0[3]		137.0[2]	71.6	131.0[2]	81.6	107.0[3]	85.4	103.0[4]	81.7	91.0[4]
240	-												12.9[9]		16.8[11]		19.7[11]		21.6[11]	25.5*	25.5*	23.8*	23.8*	22.1*	22.1*
	B										133.0[7]		134.0[5]		133.0[3]		133.0[2]		128.0[2]	77.7	106.0[3]	82.0	102.0[3]	79.8	90.1[4]
245	-												11.0[9]		14.7[11]		17.8[11]		19.6[11]	24.4*	24.4*	22.6*	22.6*	21.1*	21.1*
	B										127.0[7]		130.0[7]		129.0[4]		128.0[2]		125.0[2]	73.4	104.0[3]	78.5	101.0[3]	78.0	89.1[4]
250	-												9.1[9]		12.7[11]		16.0[11]		17.8[11]	23.5*	23.5*	21.6*	21.6*	20.2*	20.2*
	B										122.0[7]		127.0[8]		125.0[4]		124.0[3]		122.0[2]	67.8	103.0[3]	74.9	99.9[3]	75.5	88.1[4]
255	-												7.3[9]				14.2[11]		16.1[11]	20.8	20.8	20.7*	20.7*	19.3*	19.3*
	B										116.0[7]		124.0[8]		121.0[5]		121.0[3]		118.0[2]	60.9	102.0[3]	70.8	98.8[3]	72.6	87.0[4]
260	-																12.4[11]		14.3[11]		16.4[11]	19.9*	19.9*	18.4*	18.4*
	B												119.0[7]		118.0[5]		118.0[3]		115.0[2]		100.0[3]	66.8	97.8[3]	69.8	86.0[4]
265	-																10.6[11]		12.5[11]		14.8[11]	19.1*	19.1*	17.6*	17.6*
	B												114.0[7]		115.0[6]		114.0[4]		112.0[2]		98.9[3]	62.4	96.6[3]	66.8	85.0[4]
270	-																8.8[11]				13.3[11]	18.4*	18.4*	16.8*	16.8*
	B												109.0[7]		113.0[7]		112.0[4]		109.0[2]		97.5[3]	57.7	95.0[3]	63.5	83.9[4]
275	-																				11.7[11]	16.2	16.2	16.1*	16.1*
	B												105.0[7]		111.0[9]		109.0[4]		106.0[3]		96.2[3]	51.3	93.5[3]	60.0	83.0[3]
280	-																						11.9[11]	15.4*	15.4*
	B														106.0[7]		106.0[5]		104.0[3]		94.9[3]		92.1[3]	56.5	82.2[3]
285	-																						10.2[11]	14.8*	14.8*
	B														102.0[7]		104.0[6]		101.0[3]		93.6[3]		90.6[3]	52.6	81.2[3]
290	-																						8.6[11]	14.2*	14.2*
	B														97.8[7]		101.0[6]		98.9[4]		92.2[3]		89.2[3]	48.8	80.1[3]
295	-																						6.9[11]	12.2	12.2
	B														93.8[7]		99.9[9]		96.2[4]		90.9[3]		87.7[3]	43.1	79.0[3]
300	-																								7.4[11]
	B																94.9[7]		93.5[5]		89.4[3]		86.2[3]		78.0[3]
305	-																								5.8[11]
	B																91.5[7]		90.4[5]		87.6[4]		84.8[3]		76.9[3]
310	-																								4.1[11]
	B																88.1[7]		87.5[6]		86.2[4]		83.3[3]		75.8[3]
315	-																								
	B																84.6[7]		86.1[9]		83.8[4]		81.8[3]		74.8[3]
320	-																								
	B																		81.9[7]		81.5[4]		79.8[3]		73.7[3]
325	-																								
	B																		79.2[7]		79.2[4]		77.7[3]		72.7[3]
330	-																								
	B																		76.4[7]		76.8[4]		75.6[3]		71.6[3]
335	-																								
	B																		73.7[7]		74.8[9]		73.4[3]		70.2[3]
340	-																								
	B																				72.4[5]		71.3[3]		68.5[3]
345	-																								
	B																				70.5[6]		69.4[4]		66.8[3]
350	-																								
	B																				68.7[7]		67.7[4]		65.1[3]
355	-																								
	B																				66.9[7]		65.9[4]		63.5[3]
360	-																								
	B																						64.1[4]		61.8[4]
365	-																								
	B																						62.6[5]		60.3[4]
370	-																								
	B																						61.1[6]		58.8[4]
375	-																								
	B																						59.8[7]		57.4[4]
380	-																								
	B																								56.0[5]
385	-																								
	B																								54.8[5]
390	-																								
	B																								53.7[6]
395	-																								
	B																								53.0[7]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SDWB





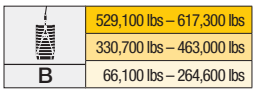
S 177

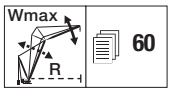
ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax
40	-			325.0*	325.0*																				
	B			408.0*	408.0*																				
45	-	292.0	299.0[2]	291.0*	291.0*	280.0*	280.0*																		
	B	490.0	490.0	403.0*	408.0[1]	370.0*	370.0*																		
50	-	264.0	273.0[4]	264.0*	264.0*	254.0*	254.0*	246.0*	246.0*																
	B	482.0	490.0[1]	410.0	410.0[1]	360.0*	368.0[1]	309.0*	309.0*																
55	-	240.0	248.0[5]	240.0*	240.0[3]	232.0*	232.0*	225.0*	225.0*	217.0*	217.0*														
	B	462.0	490.0[1]	406.0	411.0[1]	370.0	370.0	309.0*	309.0[1]	272.0*	272.0*														
60	-	220.0	227.0[6]	221.0*	221.0[4]	213.0*	213.0*	207.0*	207.0*	200.0*	200.0*	193.0*	193.0*												
	B	442.0	490.0[1]	399.0	411.0[1]	362.0	368.0[1]	309.0	309.0[1]	271.0*	272.0[1]	234.0*	234.0*												
65	-	203.0	211.0[6]	204.0*	204.0*	197.0*	197.0*	191.0*	191.0*	185.0*	185.0*	179.0*	179.0*	173.0*	173.0*										
	B	422.0	489.0[1]	385.0	412.0[1]	351.0	366.0[1]	309.0	309.0[1]	272.0	272.0[1]	234.0*	234.0[1]	211.0*	211.0*										
70	-	189.0	196.0[10]	190.0*	190.0*	183.0*	183.0*	178.0*	178.0*	172.0*	172.0*	166.0*	166.0*	160.0*	160.0*	156.0*	156.0*								
	B	403.0	481.0[1]	371.0	414.0[1]	340.0	364.0[1]	306.0	309.0[1]	272.0	272.0[1]	233.0*	234.0[1]	208.0*	210.0[1]	185.0*	185.0*								
75	-	176.0	181.0[11]	177.0*	177.0*	170.0*	170.0*	166.0*	166.0*	160.0*	160.0*	155.0*	155.0[2]	149.0*	149.0*	146.0*	146.0*	141.0*	141.0*						
	B	387.0	474.0[1]	357.0	412.0[1]	329.0	363.0[1]	300.0	309.0[1]	270.0	271.0[1]	234.0	234.0[1]	205.0*	211.0[1]	183.0*	184.0[1]	158.0*	158.0*						
80	-	165.0	165.0	166.0*	166.0[8]	159.0*	159.0*	155.0*	155.0[4]	150.0*	150.0*	145.0*	145.0*	140.0*	140.0*	136.0*	136.0*	131.0*	131.0[1]	127.0*	127.0*				
	B	333.0	466.0[1]	344.0	408.0[1]	318.0	361.0[1]	292.0	309.0[1]	266.0	271.0[1]	234.0	234.0[1]	210.0	210.0[1]	180.0*	184.0[1]	157.0*	158.0[1]	138.0*	138.0*				
85	-		152.0[11]	156.0*	156.0*	150.0*	150.0*	146.0*	146.0*	141.0*	141.0*	136.0*	136.0*	131.0*	131.0*	128.0*	128.0*	123.0*	123.0*	119.0*	119.0[1]	115.0*	115.0*		
	B		457.0[1]	331.0	404.0[1]	308.0	356.0[1]	284.0	309.0[1]	260.0	271.0[1]	233.0	234.0[1]	207.0	209.0[1]	184.0	184.0[1]	156.0*	158.0[1]	136.0*	136.0[1]	117.0*	117.0*		
90	-		139.0[11]	147.0*	147.0[11]	141.0*	141.0[7]	137.0*	137.0*	132.0*	132.0[4]	128.0*	128.0*	123.0*	123.0*	121.0*	121.0*	116.0*	116.0*	112.0*	112.0*	109.0*	109.0*	98.1*	98.1*
	B		436.0[1]	316.0	400.0[1]	297.0	352.0[1]	275.0	307.0[1]	253.0	270.0[1]	229.0	234.0[1]	204.0	208.0[1]	181.0	183.0[1]	157.0	157.0[1]	133.0*	135.0[1]	116.0*	116.0[1]	98.3*	98.3*
95	-		126.0[11]	139.0*	139.0*	133.0*	133.0[8]	129.0*	129.0*	125.0*	125.0*	121.0*	121.0*	116.0*	116.0*	114.0*	114.0*	109.0*	109.0[2]	106.0*	106.0*	102.0*	102.0*	96.8*	96.8*
	B		416.0[1]	305.0	392.0[1]	286.0	348.0[1]	266.0	305.0[1]	245.0	270.0[1]	225.0	234.0[1]	201.0	207.0[1]	179.0	182.0[1]	156.0	156.0[1]	135.0	135.0	115.0*	116.0[1]	97.1*	97.5[1]
100	-		115.0[11]	125.0	125.0[11]	126.0*	126.0[9]	123.0*	123.0*	118.0*	118.0[5]	114.0*	114.0[4]	110.0*	110.0*	107.0*	107.0*	103.0*	103.0*	99.6*	99.6*	96.5*	96.5*	93.1*	93.1*
	B		396.0[1]	271.0	383.0[2]	273.0	343.0[1]	258.0	302.0[1]	238.0	267.0[1]	219.0	234.0[1]	197.0	206.0[1]	177.0	181.0[1]	154.0	156.0[1]	133.0	133.0[1]	115.0	115.0[1]	96.1*	97.0[1]
105	-		105.0[11]		115.0[11]	120.0*	120.0*	116.0*	116.0*	112.0*	112.0*	108.0*	108.0*	104.0*	104.0*	102.0*	102.0*	97.4*	97.4*	94.2*	94.2*	91.2*	91.2*	87.9*	87.9*
	B		376.0[2]		368.0[2]	265.0	338.0[2]	249.0	299.0[1]	231.0	265.0[1]	213.0	233.0[1]	194.0	204.0[1]	174.0	180.0[1]	153.0	155.0[1]	131.0	132.0[1]	114.0	115.0[1]	96.6	96.6
110	-		95.0[11]		105.0[11]	112.0*	112.0*	110.0*	110.0[9]	106.0*	106.0[6]	103.0*	103.0*	98.6*	98.6*	96.2*	96.2*	92.2*	92.2*	89.1*	89.1*	86.3*	86.3*	83.1*	83.1*
	B		357.0[4]		353.0[3]	257.0	333.0[2]	242.0	296.0[1]	225.0	262.0[1]	208.0	231.0[1]	191.0	203.0[1]	172.0	179.0[1]	152.0	154.0[1]	130.0	131.0[1]	114.0	114.0[1]	95.9	95.9[1]
115	-		86.9[11]		94.8[11]	106.0*	106.0*	105.0*	105.0*	101.0*	101.0*	97.7*	97.7*	93.6*	93.6*	91.3*	91.3*	87.4*	87.4*	84.4*	84.4*	81.7*	81.7*	78.6*	78.6[2]
	B		341.0[5]		339.0[3]	242.0	327.0[3]	235.0	293.0[2]	219.0	260.0[1]	204.0	230.0[1]	186.0	202.0[1]	170.0	178.0[1]	150.0	154.0[1]	128.0	130.0[1]	113.0	113.0[1]	95.3	95.4[1]
120	-		80.4[11]		87.6[11]	96.1	96.1	98.7*	98.7*	96.3*	96.3*	92.9*	92.9*	89.0*	89.0*	86.8*	86.8*	83.0*	83.0*	80.1*	80.1*	77.5*	77.5*	74.6*	74.6*
	B		325.0[8]		324.0[3]	210.0	317.0[3]	227.0	290.0[2]	214.0	258.0[1]	199.0	228.0[2]	182.0	200.0[2]	167.0	176.0[1]	149.0	153.0[1]	127.0	129.0[1]	112.0	113.0[1]	94.7	94.8[1]
125	-		73.9[11]		80.3[11]		87.3[11]	93.3*	93.3*	91.2*	91.2[8]	88.6*	88.6*	84.7*	84.7*	82.6*	82.6*	78.9*	78.9*	76.0*	76.0*	73.5*	73.5*	70.6*	70.6*
	B		311.0[9]		310.0[5]		306.0[3]	220.0	285.0[3]	208.0	256.0[2]	194.0	227.0[2]	179.0	199.0[2]	164.0	175.0[2]	148.0	152.0[1]	125.0	128.0[1]	112.0	112.0[1]	94.1	94.3[1]
130	-		67.4[11]		73.1[11]		79.9[11]	88.4*	88.4*	86.3*	86.3*	84.4*	84.4*	80.8*	80.8*	78.7*	78.7*	75.1*	75.1*	72.3*	72.3*	69.8*	69.8*	67.1*	67.1*
	B		296.0[9]		297.0[5]		294.0[4]	211.0	281.0[3]	202.0	254.0[2]	189.0	225.0[2]	175.0	198.0[2]	161.0	175.0[2]	146.0	152.0[2]	123.0	127.0[1]	111.0	112.0[1]	93.4	93.7[1]
135	-		60.9[11]		67.4[11]		73.1[11]	83.8*	83.8*	81.8*	81.8*	79.9*	79.9*	77.1*	77.1*	75.1*	75.1*	71.5*	71.5*	68.8*	68.8*	66.4*	66.4*	63.7*	63.7*
	B		281.0[9]		285.0[7]		283.0[4]	195.0	276.0[4]	196.0	250.0[3]	184.0	224.0[2]	171.0	196.0[2]	158.0	175.0[2]	144.0	152.0[2]	122.0	126.0[1]	110.0	111.0[2]	92.8	93.1[1]
140	-		54.4[10]		62.3[11]		67.6[11]	76.4	76.4	77.7*	77.7*	75.8*	75.8*	73.4*	73.4*	71.7*	71.7*	68.2*	68.2*	65.5*	65.5*	63.1*	63.1*	60.5*	60.5*
	B		267.0[10]		274.0[8]		272.0[4]	169.0	268.0[4]	190.0	249.0[3]	179.0	223.0[2]	167.0	195.0[2]	155.0	174.0[2]	141.0	152.0[2]	120.0	125.0[2]	109.0	111.0[2]	92.3	92.8[2]
145	-		49.1[9]		57.3[11]		62.0[11]		68.6[11]	73.9*	73.9*	72.0*	72.0*	69.6*	69.6[7]	68.4*	68.4*	65.1*	65.1*	62.4*	62.4*	60.2*	60.2*	57.6*	57.6*
	B		255.0[6]		262.0[9]		261.0[5]		259.0[4]	184.0	242.0[3]	175.0	220.0[3]	163.0	193.0[2]	152.0	173.0[2]	139.0	151.0[2]	118.0	124.0[2]	108.0	110.0[2]	91.6	92.4[2]
150	-		44.9[9]		52.2[11]		56.4[11]		62.9[11]	70.3*	70.3*	68.4*	68.4*	66.1*	66.1*	65.0*	65.0*	62.2*	62.2*	59.6*	59.6*	57.3*	57.3*	54.7*	54.7*
	B		245.0[6]		251.0[10]		251.0[6]		250.0[4]	173.0	239.0[4]	170.0	219.0[3]	158.0	192.0[2]	149.0	172.0[2]	136.0	150.0[2]	116.0	124.0[2]	107.0	110.0[2]	91.0	92.1[2]
155	-		40.8[9]		47.1[11]		52.1[11]		57.9[11]	64.0	64.0	65.1*	65.1*	62.8*	62.8*	61.7*	61.7*	59.3*	59.3*	56.9*	56.9*	54.6*	54.6*	52.1*	52.1*
	B		236.0[6]		240.0[10]		242.0[6]		241.0[4]	159.0	232.0[4]	165.0	215.0[3]	153.0	189.0[2]	146.0	171.0[2]	134.0	149.0[2]	114.0	123.0[2]	106.0	109.0[2]	90.4	91.8[2]
160	-		36.6[9]		42.1[11]		48.0[11]		53.5[11]	61.0	61.0	62.1*	62.1*	59.8*	59.8*	58.7*	58.7*	56.2*	56.2*	54.3*	54.3*	52.1*	52.1*	49.6*	49.6*
	B		226.0[6]		230.0[11]		233.0[6]		232.0[3]	138.0	225.0[4]	158.0	210.0[3]	149.0	187.0[2]	143.0	170.0[2]	131.0	149.0[3]	112.0	121.0[2]	105.0	109.0[2]	89.9	91.4[2]
165	-		32.5[8]		37.8[9]		44.0[11]		49.0[11]		53.8[11]	59.2*	59.2*	56.9*	56.9*	55.8*	55.8*	53.4*	53.4*	51.6*	51.6*	49.7*	49.7*	47.3*	47.3*
	B		216.0[6]		221.0[9]		224.0[6]		224.0[5]		218.0[4]	150.0	206.0[4]	144.0	184.0[2]	140.0	169.0[3]	129.0	148.0[3]	110.0	120.0[2]	104.0	108.0[2]	89.3	91.1[2]
170	-		28.5[7]		34.4[9]		39.9[11]		44.5[11]		49.2[11]	56.6*	56.6*	54.3*	54.3*	53.2*	53.2*	50.8*	50.8*	49.0*	49.0*	47.3*	47.3*	45.1*	45.1*
	B		206.0[7]		213.0[9]		215.0[6]		215.0[5]		211.0[4]	139.0	201.0[4]	140.0	181.0[2]	137.0	169.0[3]	126.0	148.0[3]	108.0	119.0[2]	102.0	107.0[2]	88.6	90.7[2]
175	-		25.8[7]		31.0[9]		35.8[11]		41.1[11]		45.4[11]	51.3	51.3	51.8*	51.8*	50.7*	50.7*	48.3*	48.3*	46.6*	46.6*	44.9*	44.9*	42.9*	42.9*
	B		198.0[7]		205.0[9]		207.0[6]		207.0[5]		205.0[4]	126.0	196.0[4]	136.0	178.0[2]	134.0	168.0[3]	124.0	147.0[3]	106.0	118.0[2]	101.0	107.0[3]	88.1	90.2[3]
180	-		23.1[7]		27.6[9]		31.7[11]		37.7[11]		41.7[11]	49.1	49.1	49.4*	49.4*	48.4*	48.4*	46.0*	46.0*	44.3*	44.3*	42.6*	42.6*	40.8*	40.8*
	B		191.0[7]		197.0[9]		199.0[10]		199.0[6]		198.0[4]	109.0	191.0[4]	132.0	175.0[1]	131.0	166.0[3]	121.0	147.0[3]	104.0	117.0[2]	100.0	107.0[3]	87.5	90.1[3]
185	-		20.4[7]		24.3[9]		28.2[9]		34.3[11]		38.0[11]		42.3[11]	47.3*	47.3*	46.2*	46.2*	43.8*	43.8*	42.1*	42.1*	40.5*	40.5*	38.7*	38.7*
	B		183.0[7]		189.0[9]		192.0[9]		192.0[6]		191.0[4]		186.0[4]	124.0	173.0[1]	128.0	163.0[3]	119.0	146.0[3]	102.0	116.0[2]	99.2	106.0[3]	87.0	90.0[3]
190	-		17.8[6]		20.9[7]		25.5[9]		30.9[11]		34.5[11]		38.6[11]	45.2*	45.2*	44.1*	44.1*	41.7*	41.7*	40.0*	40.0*	38.4*	38.4*	36.6*	36.6*
	B		176.0[7]		180.0[7]		185.0[9]		186.0[7]		184.0[4]		181.0[4]	115.0	171.0[1]	123.0	161.0[3]	117.0	145.0[3]	100.0	114.0[2]	98.0	105.0[3]	86.4	89.7[3]
195	-				18.8[7]		22.9[9]		27.4[11]		31.7[11]		35.5[11]	40.7	40.7	42.1*	42.1*	39.8*	39.8*	38.1*	38.1*	36.5*	36.5*	34.7*	34.7*
	B				174.0[7]		178.0[9]		180.0[8]		178.0[5]		176.0[4]	105.0	167.0[1]	118.0	158.0[3]	114.0	143.0[3]	98.4	113.0[3]	96.8	105.0[3]	85.8	89.3[3]
200	-				16.6[7]		20.2[9]		24.0[11]		28.9[11]		32.3[11]	39.1	39.1	40.3*	40.3*	38.0*	38.0*	36.3*	36.3*	34.7*	34.7*	32.9*	32.9*
	B				167.0[7]		172.0[9]		175.0[10]		172.0[5]		171.0[4]	91.0	163.0[2]	112.0	155.0[3]	112.0	142.0[3]	96.5	112.0[3]	95.4	104.0[3]	85.0	88.8[3]
205	-				14.4[7]		17.6[9]		21.1[9]		26.1[11]		29.2[11]		32.5[11]	38.6*	38.6*	36.3*	36.3*	34.5*	34.5*	32.9*	32.9*	31.1*	31.1*
	B				160.0[7]		165.0[9]		169.0[9]		167.0[6]		165.0[4]		160.0[2]	105.0	153.0[2]	108.0	140.0[3]	94.6	111.0[3]	93.8	103.0[3]	84.2	88.6[4]
210	-				12.2[7]		14.6[7]		19.0[9]		23.4[11]		26.4[11]		29.5[11]	37.0*	37.0*	34.6*	34.6*	32.9*	32.9*	31.3*	31.3*	29.5*	29.5*
	B				154.0[7]		158.0[7]		163.0[9]		163.0[7]		160.0[4]		156.0[2]	98.2	151.0[2]	104.0	138.0[3]	92.5	110.0[3]	92.2	103.0[4]	83.3	88.5[4]
215	-						12.6[7]		16.8[9]		20.6[11]		24.1[11]		26.9[11]	33.0	33.0	33.1*	33.1*	31.3*	31.3*	29.7*	29.7*	28.0*	28.0*
	B						152.0[7]		158.0[9]		159.0[8]		156.0[5]		153.0[3]	90.0	149.0[2]	99.9	137.0[3]	90.3	109.0[3]	90.5	102.0[4]	82.0	88.1[4]
220	-						10.5[7]		14.7[9]		17.8[11]		21.9[11]		24.3[11]	31.7	31.7	31.6*	31.6*	29.9*	29.9*	28.3*	28.3*	26.5*	26.5*
	B						147.0[7]		152.0[9]		155.0[10]		152.0[5]		148.0[3]	76.5	146.0[2]	94.4	135.0[3]	88.0	108.0[3]	88.9	102.0[4]	80.6	87.8[4]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SDWB





S 177

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
225	-						8.4[7]		12.5[9]		14.9[9]		19.6[11]		21.7[11]		25.3[11]	30.2*	30.2*	28.5*	28.5*	26.8*	26.8*	25.1*	25.1*
	B						142.0[7]		146.0[9]		149.0[9]		148.0[5]		145.0[4]		143.0[3]	88.8	134.0[2]	85.7	106.0[3]	86.7	101.0[4]	79.3	87.4[4]
230	-										12.8[9]		17.3[11]		19.4[11]		23.0[11]	29.0*	29.0*	27.2*	27.2*	25.5*	25.5*	23.8*	23.8*
	B						136.0[7]		140.0[7]		144.0[9]		144.0[7]		141.0[4]		140.0[3]	82.4	133.0[2]	83.4	105.0[3]	84.3	101.0[4]	78.0	87.0[4]
235	-										10.7[9]		15.1[11]		17.4[11]		20.9[11]	25.5	25.5	25.9*	25.9*	24.2*	24.2*	22.5*	22.5*
	B								136.0[7]		139.0[9]		141.0[8]		138.0[5]		136.0[3]	75.7	130.0[2]	81.0	104.0[3]	82.0	99.7[4]	76.7	86.7[4]
240	-										8.7[9]		12.8[11]		15.3[11]		18.9[11]		21.0[11]	24.7*	24.7*	23.0*	23.0*	21.4*	21.4*
	B								131.0[7]		134.0[9]		136.0[8]		134.0[5]		132.0[4]		128.0[3]	78.2	103.0[3]	79.6	98.8[4]	74.8	86.3[4]
245	-										6.6[9]				13.3[11]		16.8[11]		18.8[11]	23.6*	23.6*	21.9*	21.9*	20.5*	20.5[9]
	B								126.0[7]		130.0[9]		132.0[9]		130.0[5]		129.0[4]		126.0[3]	75.2	102.0[3]	77.2	97.8[4]	72.6	85.7[5]
250	-														11.3[11]		14.8[11]		17.0[11]	22.6*	22.6*	21.0*	21.0*	19.5*	19.5*
	B								122.0[7]		124.0[7]		128.0[9]		126.0[5]		125.0[4]		122.0[3]	70.1	101.0[3]	74.8	96.9[4]	70.6	85.3[5]
255	-														9.2[11]		12.9[11]		15.2[11]	19.9	19.9	20.1*	20.1*	18.7*	18.7*
	B										120.0[7]		124.0[9]		122.0[5]		122.0[4]		119.0[3]	64.2	99.4[3]	71.5	95.9[4]	68.5	85.0[5]
260	-														7.2[11]				13.5[11]		15.7[11]	19.3*	19.3*	17.8*	17.8*
	B										116.0[7]		120.0[9]		118.0[5]		118.0[4]		116.0[3]		98.2[3]	68.1	95.0[4]	66.5	84.3[5]
265	-																		11.8[11]		13.9[11]	18.5*	18.5*	17.0*	17.0*
	B										112.0[7]		116.0[9]		115.0[6]		115.0[4]		113.0[3]		96.9[3]	64.4	94.0[4]	64.4	83.3[5]
270	-																				12.2[11]	17.8*	17.8*	16.2*	16.2*
	B										107.0[7]		111.0[7]		111.0[6]		111.0[4]		109.0[3]		95.6[3]	59.7	93.1[4]	62.3	82.2[5]
275	-																				10.4[11]	15.4	15.4	15.5*	15.5*
	B												107.0[7]		108.0[9]		108.0[5]		106.0[3]		94.3[3]	54.2	92.2[4]	60.0	81.2[5]
280	-																				8.6[11]		11.0[11]	14.8*	14.8*
	B												104.0[7]		105.0[9]		105.0[5]		103.0[3]		93.1[3]		91.2[4]	57.6	80.2[4]
285	-																				6.8[11]		9.3[11]	14.2*	14.2*
	B												100.0[7]		102.0[9]		102.0[5]		99.7[4]		91.8[3]		90.3[4]	54.4	79.4[4]
290	-																						7.5[11]	13.6*	13.6*
	B												96.8[7]		98.5[7]		98.8[6]		97.1[4]		90.5[3]		89.0[4]	50.5	78.6[4]
295	-																							11.4	11.4
	B														95.3[7]		96.3[6]		94.4[4]		89.2[3]		87.4[4]	45.5	77.8[4]
300	-																								6.1[11]
	B														92.2[7]		94.2[9]		91.8[5]		87.9[3]		85.9[4]		77.1[4]
305	-																								
	B														89.0[7]		92.3[9]		89.6[5]		86.7[3]		84.3[4]		76.2[4]
310	-																								
	B														85.8[7]		88.4[7]		87.5[6]		85.4[3]		82.8[4]		75.3[4]
315	-																								
	B																85.3[7]		85.8[6]		83.3[4]		81.2[4]		74.4[4]
320	-																								
	B																82.2[7]		83.9[7]		81.9[4]		79.7[4]		73.4[4]
325	-																								
	B																79.1[7]		82.5[8]		80.0[5]		78.1[3]		72.5[4]
330	-																								
	B																75.9[7]		79.1[7]		78.6[5]		76.6[4]		71.6[4]
335	-																								
	B																		76.4[7]		77.1[6]		75.0[4]		70.7[4]
340	-																								
	B																		73.8[7]		75.6[7]		73.2[4]		69.8[4]
345	-																								
	B																		71.1[7]		74.2[8]		71.8[5]		68.8[4]
350	-																								
	B																		68.4[7]		71.2[7]		70.1[5]		67.9[4]
355	-																								
	B																				68.7[7]		68.3[6]		67.0[4]
360	-																								
	B																				66.3[7]		66.3[6]		65.0[4]
365	-																								
	B																				63.9[7]		65.5[9]		63.0[4]
370	-																								
	B																				61.5[7]		62.5[7]		61.0[5]
375	-																								
	B																						60.6[7]		59.2[5]
380	-																								
	B																						58.7[7]		57.4[5]
385	-																								
	B																						56.8[7]		55.9[9]
390	-																								
	B																								54.1[7]
395	-																								
	B																								52.5[7]
400	-																								
	B																								51.0[7]
405	-																								
	B																								49.5[7]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

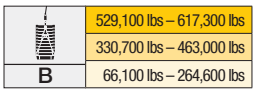
SDWB

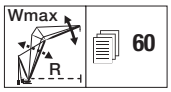
S 197

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
45	-	280.0	289.0[2]	280.0*	280.0*																				
	B	419.0	419.0	375.0*	379.0[1]																				
50	-	253.0	261.0[3]	254.0*	254.0*	245.0*	245.0*	237.0*	237.0*																
	B	419.0	419.0	366.0*	382.0[1]	309.0*	309.0[1]	272.0*	272.0*																
55	-	231.0	241.0[5]	232.0*	232.0[3]	224.0*	224.0*	217.0*	217.0*	210.0*	210.0*														
	B	418.0	419.0[1]	379.0	382.0[1]	309.0*	309.0[1]	272.0*	272.0[1]	234.0*	234.0*														
60	-	212.0	221.0[6]	213.0*	213.0*	207.0*	207.0*	200.0*	200.0*	193.0*	193.0*	186.0*	186.0*												
	B	405.0	419.0[1]	369.0	382.0[1]	309.0	309.0[1]	272.0*	272.0[1]	234.0*	234.0[1]	228.0*	228.0*												
65	-	196.0	203.0[7]	197.0*	197.0*	191.0*	191.0*	185.0*	185.0*	179.0*	179.0*	172.0*	172.0[1]	167.0*	167.0*										
	B	389.0	419.0[1]	357.0	382.0[1]	309.0	309.0[1]	272.0	272.0[1]	234.0*	234.0[1]	224.0*	227.0[1]	196.0*	196.0*										
70	-	182.0	189.0[9]	184.0*	184.0*	178.0*	178.0*	172.0*	172.0*	166.0*	166.0[2]	160.0*	160.0*	156.0*	156.0*	151.0*	151.0*								
	B	375.0	419.0[2]	344.0	382.0[1]	309.0	309.0[1]	272.0	272.0[1]	234.0	234.0[1]	220.0*	228.0[1]	196.0*	196.0[1]	174.0*	174.0*								
75	-	170.0	177.0[11]	171.0*	171.0*	166.0*	166.0*	161.0*	161.0*	155.0*	155.0*	150.0*	150.0*	145.0*	145.0*	141.0*	141.0*	135.0*	135.0*						
	B	362.0	419.0[3]	333.0	383.0[1]	306.0	309.0[1]	272.0	272.0[1]	234.0	234.0[1]	228.0	228.0[1]	193.0*	196.0[1]	172.0*	173.0[1]	150.0*	150.0*						
80	-	160.0	161.0[11]	161.0*	161.0*	155.0*	155.0*	150.0*	150.0*	146.0*	146.0*	140.0*	140.0*	136.0*	136.0*	132.0*	132.0*	127.0*	127.0*	123.0*	123.0*				
	B	348.0	419.0[1]	321.0	380.0[1]	298.0	309.0[1]	271.0	272.0[1]	234.0	234.0[1]	224.0	227.0[1]	196.0	196.0[1]	170.0*	173.0[1]	148.0*	149.0[1]	130.0*	130.0*				
85	-		148.0[11]	151.0*	151.0[9]	146.0*	146.0[6]	141.0*	141.0*	137.0*	137.0*	132.0*	132.0*	128.0*	128.0*	124.0*	124.0*	119.0*	119.0*	115.0*	115.0*	110.0*	110.0*		
	B		419.0[1]	311.0	377.0[1]	289.0	309.0[1]	266.0	272.0[1]	234.0	234.0[1]	220.0	226.0[1]	196.0	196.0[1]	173.0	173.0[1]	147.0*	149.0[1]	128.0*	129.0[1]	111.0*	111.0*		
90	-		136.0[11]	143.0*	143.0*	138.0*	138.0*	133.0*	133.0[5]	129.0*	129.0*	124.0*	124.0*	120.0*	120.0*	116.0*	116.0[2]	112.0*	112.0*	108.0*	108.0*	105.0*	105.0*	93.4*	93.4*
	B		416.0[1]	299.0	374.0[1]	280.0	309.0[1]	258.0	272.0[1]	233.0	234.0[1]	215.0	225.0[1]	193.0	196.0[1]	172.0	173.0[1]	149.0	149.0	126.0*	128.0[1]	110.0*	110.0[1]	93.7*	93.7*
95	-		124.0[11]	136.0*	136.0*	130.0*	130.0*	126.0*	126.0*	122.0*	122.0*	117.0*	117.0*	113.0*	113.0*	110.0*	110.0*	105.0*	105.0*	102.0*	102.0*	98.7*	98.7*	92.2*	92.2*
	B		402.0[2]	284.0	371.0[1]	270.0	309.0[1]	250.0	272.0[1]	229.0	234.0[1]	210.0	224.0[1]	190.0	195.0[1]	170.0	172.0[1]	147.0	148.0[1]	128.0	128.0	109.0*	110.0[1]	92.6*	92.8[1]
100	-		112.0[11]	122.0	122.0[11]	123.0*	123.0*	119.0*	119.0*	115.0*	115.0*	110.0*	110.0[4]	107.0*	107.0*	104.0*	104.0*	99.4*	99.4*	96.0*	96.0*	93.0*	93.0*	89.4*	89.4*
	B		386.0[2]	272.0	364.0[1]	259.0	309.0[1]	242.0	272.0[1]	224.0	234.0[1]	205.0	223.0[1]	186.0	195.0[1]	167.0	171.0[1]	146.0	147.0[1]	126.0	126.0[1]	109.0	109.0[1]	91.6*	92.4[1]
105	-		103.0[11]		113.0[11]	117.0*	117.0*	113.0*	113.0[7]	109.0*	109.0*	105.0*	105.0*	101.0*	101.0*	98.1*	98.1*	94.0*	94.0*	90.8*	90.8*	87.8*	87.8*	84.6*	84.6*
	B		369.0[2]		357.0[2]	249.0	309.0[1]	235.0	272.0[1]	218.0	234.0[1]	200.0	222.0[1]	182.0	194.0[1]	164.0	170.0[1]	145.0	146.0[1]	124.0	125.0[1]	109.0	109.0[1]	92.0	92.0[1]
110	-		94.5[11]		103.0[11]	112.0*	112.0*	108.0*	108.0*	104.0*	104.0*	99.3*	99.3*	96.1*	96.1[4]	92.9*	92.9*	88.9*	88.9*	85.8*	85.8*	83.1*	83.1*	80.0*	80.0*
	B		353.0[3]		345.0[3]	239.0	309.0[2]	228.0	272.0[1]	212.0	234.0[1]	195.0	221.0[1]	179.0	194.0[1]	162.0	169.0[1]	144.0	146.0[1]	123.0	125.0[1]	108.0	108.0[1]	91.5	91.5[1]
115	-		85.6[11]		94.3[11]	105.0*	105.0*	103.0*	103.0*	98.7*	98.7*	94.4*	94.4*	91.3*	91.3*	88.2*	88.2*	84.3*	84.3*	81.4*	81.4*	78.7*	78.7*	75.6*	75.6*
	B		337.0[3]		332.0[3]	231.0	308.0[2]	220.0	272.0[1]	207.0	234.0[1]	191.0	219.0[1]	175.0	193.0[1]	159.0	168.0[1]	142.0	145.0[1]	122.0	124.0[1]	108.0	108.0[1]	91.0	91.1[1]
120	-		78.2[11]		86.0[11]	95.0	95.0	97.7*	97.7*	94.0*	94.0*	89.9*	89.9*	86.8*	86.8*	83.8*	83.8*	80.1*	80.1*	77.2*	77.2*	74.6*	74.6*	71.7*	71.7*
	B		322.0[3]		319.0[3]	220.0	306.0[3]	212.0	272.0[2]	202.0	234.0[1]	186.0	218.0[1]	172.0	192.0[1]	157.0	168.0[1]	140.0	145.0[1]	120.0	123.0[1]	107.0	107.0[1]	90.5	90.6[1]
125	-		72.3[11]		79.2[11]		87.1[11]	92.3*	92.3*	89.8*	89.8*	85.7*	85.7*	82.7*	82.7*	79.8*	79.8*	76.1*	76.1*	73.2*	73.2*	70.7*	70.7*	67.8*	67.8*
	B		308.0[3]		306.0[3]		299.0[3]	205.0	272.0[2]	196.0	234.0[1]	182.0	216.0[2]	168.0	191.0[2]	154.0	166.0[2]	139.0	144.0[1]	119.0	122.0[1]	106.0	107.0[1]	89.9	90.1[1]
130	-		66.5[11]		72.5[11]		79.9[11]	87.4*	87.4*	85.5*	85.5*	81.8*	81.8*	78.9*	78.9*	76.0*	76.0*	72.4*	72.4*	69.6*	69.6*	67.2*	67.2*	64.4*	64.4*
	B		295.0[3]		293.0[4]		289.0[4]	198.0	269.0[3]	190.0	234.0[2]	178.0	215.0[2]	165.0	190.0[2]	151.0	167.0[2]	137.0	144.0[2]	117.0	121.0[1]	105.0	106.0[1]	89.3	89.6[1]
135	-		60.6[11]		65.7[11]		72.8[11]	82.9*	82.9*	81.0*	81.0*	78.2*	78.2*	75.3*	75.3*	72.5*	72.5*	68.9*	68.9*	66.2*	66.2*	63.8*	63.8*	61.1*	61.1*
	B		282.0[11]		282.0[8]		279.0[4]	192.0	266.0[3]	183.0	234.0[2]	174.0	214.0[2]	162.0	188.0[2]	149.0	167.0[2]	135.0	144.0[2]	116.0	120.0[1]	104.0	106.0[1]	88.7	89.2[1]
140	-		54.8[10]		60.4[11]		66.8[11]	75.1	75.1	76.9*	76.9*	74.4*	74.4*	72.0*	72.0*	69.2*	69.2*	65.7*	65.7*	63.0*	63.0*	60.7*	60.7*	58.1*	58.1*
	B		269.0[11]		271.0[7]		269.0[4]	180.0	260.0[4]	177.0	234.0[3]	169.0	213.0[2]	159.0	187.0[2]	146.0	166.0[2]	133.0	144.0[2]	114.0	119.0[1]	103.0	105.0[1]	88.1	88.7[1]
145	-		48.9[10]		55.7[11]		61.6[11]		68.1[11]	73.1*	73.1*	70.7*	70.7*	68.8*	68.8*	66.2*	66.2*	62.7*	62.7*	60.1*	60.1*	57.8*	57.8*	55.2*	55.2*
	B		256.0[11]		260.0[8]		259.0[4]		253.0[4]	172.0	234.0[3]	163.0	212.0[2]	155.0	186.0[2]	144.0	165.0[2]	131.0	144.0[2]	113.0	118.0[2]	102.0	105.0[2]	87.5	88.3[2]
150	-		43.1[10]		51.1[11]		56.3[11]		62.5[11]	69.5*	69.5*	67.2*	67.2*	65.4*	65.4*	63.3*	63.3*	59.9*	59.9*	57.3*	57.3*	55.0*	55.0*	52.5*	52.5*
	B		243.0[11]		250.0[9]		249.0[5]		245.0[4]	167.0	229.0[4]	158.0	208.0[3]	151.0	184.0[2]	141.0	164.0[2]	129.0	143.0[2]	111.0	118.0[2]	101.0	105.0[2]	86.9	88.1[2]
155	-		39.2[9]		46.5[11]		51.0[11]		56.9[11]	66.2*	66.2*	63.9*	63.9*	62.2*	62.2*	60.4*	60.4*	57.2*	57.2*	54.7*	54.7*	52.5*	52.5*	50.0*	50.0*
	B		233.0[9]		240.0[11]		240.0[5]		237.0[3]	162.0	228.0[4]	153.0	208.0[3]	147.0	183.0[2]	138.0	163.0[2]	126.0	142.0[3]	109.0	117.0[2]	100.0	104.0[2]	86.3	87.8[2]
160	-		35.5[9]		41.9[11]		47.0[11]		52.5[11]	59.9	59.9	60.9*	60.9*	59.2*	59.2*	57.4*	57.4[7]	54.7*	54.7*	52.2*	52.2*	50.0*	50.0*	47.5*	47.5*
	B		224.0[9]		230.0[11]		231.0[5]		229.0[3]	149.0	222.0[4]	149.0	205.0[3]	143.0	180.0[2]	135.0	163.0[2]	124.0	142.0[3]	108.0	116.0[2]	99.2	104.0[2]	85.7	87.6[2]
165	-		31.9[9]		37.2[11]		43.2[11]		48.2[11]		53.4[11]	58.1*	58.1*	56.4*	56.4*	54.6*	54.6*	52.2*	52.2*	49.9*	49.9*	47.7*	47.7*	45.3*	45.3*
	B		216.0[9]		220.0[11]		223.0[9]		222.0[5]		216.0[5]	145.0	202.0[4]	138.0	178.0[2]	132.0	162.0[2]	122.0	141.0[3]	106.0	115.0[2]	98.2	103.0[2]	85.2	87.3[2]
170	-		28.3[9]		32.6[11]		39.4[11]		44.0[11]		48.9[11]	55.4*	55.4*	53.7*	53.7*	52.0*	52.0*	49.6*	49.6*	47.6*	47.6*	45.5*	45.5*	43.1*	43.1*
	B		207.0[9]		210.0[11]		215.0[9]		214.0[5]		209.0[5]	139.0	199.0[4]	134.0	175.0[2]	128.0	161.0[3]	119.0	141.0[3]	104.0	115.0[2]	97.1	102.0[2]	84.6	87.1[2]
175	-		24.7[9]		29.5[9]		35.6[11]		39.7[11]		44.5[11]	53.0*	53.0*	51.2*	51.2*	49.5*	49.5*	47.2*	47.2*	45.4*	45.4*	43.5*	43.5*	41.0*	41.0*
	B		198.0[9]		202.0[9]		207.0[10]		207.0[7]		203.0[5]	131.0	194.0[4]	131.0	172.0[2]	125.0	161.0[3]	117.0	141.0[3]	102.0	114.0[2]	96.1	102.0[2]	84.0	86.6[2]
180	-		21.1[8]		26.6[9]		31.8[11]		36.6[11]		40.9[11]	47.6	47.6	48.9*	48.9*	47.2*	47.2*	44.9*	44.9*	43.1*	43.1*	41.4*	41.4*	39.1*	39.1*
	B		189.0[9]		195.0[9]		199.0[10]		200.0[7]		197.0[5]	117.0	189.0[4]	127.0	170.0[2]	121.0	160.0[3]	114.0	140.0[3]	100.0	113.0[2]	95.0	102.0[3]	83.4	86.2[3]
185	-		18.5[7]		23.8[9]		28.0[11]		33.5[11]		37.4[11]		41.4[11]	46.7*	46.7*	45.1*	45.1*	42.7*	42.7*	40.9*	40.9*	39.3*	39.3*	37.3*	37.3*
	B		182.0[6]		188.0[9]		191.0[10]		193.0[7]		191.0[5]		183.0[4]	123.0	167.0[2]	118.0	158.0[3]	112.0	140.0[3]	98.4	112.0[2]	93.9	101.0[3]	82.8	86.2[3]
190	-		16.1[7]		20.9[9]		24.1[11]		30.4[11]		33.8[11]		37.6[11]	44.7*	44.7*	43.0*	43.0*	40.7*	40.7*	38.9*	38.9*	37.3*	37.3*	35.4*	35.4*
	B		176.0[7]		181.0[9]		184.0[11]		186.0[8]		184.0[5]		178.0[4]	118.0	164.0[1]	115.0	157.0[4]	109.0	139.0[3]	96.7	111.0[2]	92.6	101.0[3]	82.3	86.1[3]
195	-		13.8[7]		18.1[9]		21.4[9]		27.3[11]		30.4[11]		34.2[11]	42.8*	42.8*	41.1*	41.1*	38.7*	38.7*	37.0*	37.0*	35.4*	35.4*	33.6*	33.6*
	B		169.0[7]		173.0[9]		177.0[9]		180.0[8]		178.0[5]		173.0[4]	110.0	162.0[1]	112.0	156.0[4]	106.0	138.0[3]	94.9	110.0[3]	91.5	100.0[3]	81.7	85.8[3]
200	-		11.4[6]		15.2[9]		19.0[9]		24.2[11]		27.9[11]		31.2[11]	38.1	38.1	39.3*	39.3*	36.9*	36.9*	35.2*	35.2*	33.6*	33.6*	31.8*	31.8*
	B		163.0[7]		166.0[9]		171.0[9]		174.0[8]		172.0[8]		168.0[4]	97.8	160.0[1]	109.0	153.0[4]	103.0	137.0[4]	93.1	109.0[3]	90.2	99.5[3]	80.9	85.4[3]
205	-		9.0[6]				16.6[9]		21.0[11]		25.3[11]		28.1[11]		32.1[11]	37.6*	37.6*	35.2*	35.2*	33.5*	33.5*	31.9*	31.9*	30.1*	30.1*
	B		156.0[7]		160.0[7]		165.0[9]		168.0[9]		166.0[8]		163.0[5]		156.0[1]	105.0	150.0[4]	99.8	137.0[4]	91.3	108.0[3]	88.5	99.0[3]	79.8	85.0[3]
210	-						14.2[9]		17.4[9]		22.8[11]		25.1[11]		29.0[11]	36.0*	36.0*	33.6*	33.6*	31.9*	31.9*	30.3*	30.3*	28.5*	28.5*
	B				154.0[7]		159.0[9]		162.0[9]		161.0[7]		159.0[5]		153.0[2]	101.0	147.0[4]	96.9	136.0[4]	89.4	107.0[3]	86.9	98.4[3]	78.9	84.8[4]
215	-						11.8[9]		15.2[9]		20.3[11]		22.3[11]		26.3[11]	31.8	31.8	32.1*	32.1*	30.3*	30.3*	28.8*	28.8*	27.0*	27.0*
	B				149.0[7]		153.0[9]		157.0[9]		156.0[7]		154.0[5]		150.0[2]	93.2	144.0[4]	94.0	133.0[4]	87.5	106.0[3]	84.7	97.9[4]	77.7	84.6[4]
220	-						9.3[9]		12.9[9]		17.7[11]		20.1[11]		23.8[11]	30.4	30.4	30.6*	30.6*	28.9*	28.9*	27.3*	27.3*	25.5*	25.5*
	B				143.0[7]		146.0[9]		151.0[9]		152.0[8]		149.0[5]		146.0[2]	82.9	141.0[2]	91.2	131.0[4]	85.5	105.0[3]	82.2	97.4[4]	76.4	84.3[4]
225	-								10.7[9]		15.2[11]		17.9[11]		21.4[11]		24.5[11]	29.3*	29.3*	27.5*	27.5*	25.9*	25.9*	24.1*	24.1*
	B				138.0[7]		141.0[7]		146.0[9]		148.0[9]		145.0[5]		142.0[3]		139.0[2]	88.6	129.0[4]	83.1	104.0[3]	79.9	97.0[4]	75.0	84.0[4]
230	-												15.6[11]		19.0[11]		21.9[11]	28.0*	28.0*	26.2*	26.2*	24.6*	24.6*	22.8*	22.8*
	B				136.0[7]		141.0[9]				143.0[9]		141.0[6]		138.0[3]		136.0[2]	84.8	127.0[4]	80.7	103.0[3]	77.4	96.6[4]	72.9	83.7[4]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage



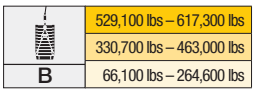


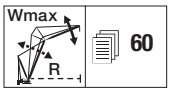
S 197

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
235	-												13.4[11]		16.7[11]		19.8[11]	24.2	24.2	25.0*	25.0*	23.3*	23.3*	21.7*	21.7*
	B						132.0[7]		135.0[9]		139.0[9]		137.0[7]		135.0[4]		132.0[3]	78.4	125.0[2]	78.2	102.0[3]	74.8	96.0[4]	70.7	83.4[4]
240	-												11.1[11]				17.9[11]	23.2	23.2	23.8*	23.8*	22.2*	22.2*	20.7*	20.7*
	B						127.0[7]		130.0[7]		134.0[9]		134.0[8]		131.0[5]		129.0[3]	69.5	124.0[2]	76.4	101.0[3]	72.7	95.4[4]	68.8	83.1[4]
245	-												8.9[11]				15.9[11]		18.1[11]	22.7*	22.7*	21.2*	21.2*	19.7*	19.7*
	B						122.0[7]		125.0[7]		129.0[9]		131.0[9]		128.0[5]		126.0[4]		121.0[3]	74.6	99.5[3]	70.6	95.0[5]	66.6	82.8[4]
250	-																14.0[11]		16.0[11]	21.8*	21.8*	20.2*	20.2*	18.8*	18.8*
	B								121.0[7]		125.0[9]		127.0[9]		125.0[6]		123.0[4]		120.0[3]	71.3	98.5[3]	68.5	94.5[5]	64.3	82.2[4]
255	-																		14.1[11]	18.9	18.9	19.4*	19.4*	17.9*	17.9*
	B								117.0[7]		120.0[9]		123.0[9]		122.0[7]		120.0[5]		117.0[3]	66.8	97.4[4]	66.5	93.6[4]	62.4	81.8[5]
260	-																		12.1[11]	18.2	18.2	18.5*	18.5*	17.1*	17.1*
	B								113.0[7]		115.0[7]		119.0[9]		119.0[8]		117.0[5]		114.0[4]	59.2	96.5[4]	64.6	93.0[4]	60.5	81.5[5]
265	-																		10.1[11]		13.1[11]	17.8*	17.8*	16.3*	16.3*
	B								109.0[7]		111.0[7]		115.0[9]		117.0[9]		114.0[5]		112.0[4]		95.6[4]	62.6	92.3[4]	58.6	81.0[5]
270	-																		8.1[11]		11.2[11]	17.1*	17.1*	15.5*	15.5*
	B										108.0[7]		111.0[9]		113.0[9]		112.0[5]		109.0[4]		94.7[4]	59.9	91.8[4]	56.9	80.3[5]
275	-																				9.3[11]	14.4	14.4	14.8*	14.8*
	B										104.0[7]		107.0[9]		110.0[9]		109.0[7]		106.0[5]		93.8[4]	56.9	91.2[4]	55.2	79.5[5]
280	-																					13.9	13.9	14.1*	14.1*
	B										101.0[7]		102.0[7]		106.0[9]		106.0[6]		103.0[5]		92.9[4]	50.0	90.6[4]	53.5	78.7[5]
285	-																						7.9[11]	13.5*	13.5*
	B										96.9[7]		99.0[7]		103.0[9]		103.0[9]		101.0[5]		91.1[4]		89.9[4]	51.9	78.0[5]
290	-																							12.9*	12.9*
	B												95.8[7]		99.1[9]		100.0[9]		97.8[5]		89.4[5]		89.3[4]	50.2	77.2[5]
295	-																							10.3	10.3
	B												92.6[7]		95.5[9]		97.4[9]		94.9[5]		87.9[5]		88.7[4]	47.8	76.4[5]
300	-																							10.0	10.0
	B												89.4[7]		91.3[7]		94.5[9]		92.1[5]		86.2[5]		86.9[4]	41.5	75.7[5]
305	-																								
	B												86.2[7]		88.4[7]		91.6[9]		89.3[5]		84.8[5]		84.9[4]		74.9[5]
310	-																								
	B														85.6[7]		88.7[9]		86.8[6]		83.0[5]		82.9[4]		74.2[4]
315	-																								
	B														82.7[7]		85.8[9]		84.5[9]		81.3[5]		80.9[4]		73.4[5]
320	-																								
	B														79.8[7]		82.2[7]		82.4[9]		79.5[5]		78.9[4]		72.6[5]
325	-																								
	B														76.9[7]		79.5[7]		80.3[9]		77.8[6]		76.9[4]		71.8[5]
330	-																								
	B																76.9[7]		78.3[9]		76.0[6]		75.0[4]		70.5[5]
335	-																								
	B																74.3[7]		76.2[9]		74.3[6]		73.1[5]		69.2[5]
340	-																								
	B																71.7[7]		73.0[7]		72.6[7]		71.3[5]		67.9[5]
345	-																								
	B																		70.6[7]		71.0[7]		69.6[5]		66.6[5]
350	-																								
	B																		68.3[7]		69.5[6]		67.8[5]		65.3[5]
355	-																								
	B																		65.9[7]		68.2[9]		66.1[6]		64.0[5]
360	-																								
	B																		63.6[7]		65.4[7]		64.6[6]		62.7[5]
365	-																								
	B																				63.2[7]		63.3[7]		61.4[5]
370	-																								
	B																				61.1[7]		62.1[7]		60.0[5]
375	-																								
	B																				59.0[7]		60.9[9]		58.7[5]
380	-																								
	B																				56.8[7]		58.3[7]		57.6[6]
385	-																								
	B																						56.3[7]		56.5[6]
390	-																								
	B																						54.3[7]		55.4[7]
395	-																								
	B																						52.3[7]		54.6[9]
400	-																								
	B																						50.3[7]		51.8[7]
405	-																								
	B																								49.8[7]
410	-																								
	B																								47.9[7]
415	-																								
	B																								46.0[7]
420	-																								
	B																								44.0[7]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage





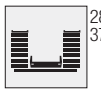
S 217

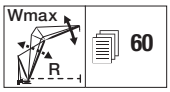
ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax
45	-			270.0*	270.0*																				
	B			309.0*	309.0[1]																				
50	-	243.0	252.0[3]	246.0*	246.0*	237.0*	237.0*																		
	B	383.0	383.0	309.0*	309.0[1]	272.0*	272.0[1]																		
55	-	222.0	230.0[4]	225.0*	225.0*	217.0*	217.0*	210.0*	210.0*																
	B	374.0	382.0[1]	309.0	309.0[1]	272.0*	272.0[1]	234.0*	234.0[1]																
60	-	204.0	214.0[6]	207.0*	207.0*	200.0*	200.0*	194.0*	194.0*	186.0*	186.0[1]														
	B	361.0	382.0[1]	309.0	309.0[1]	272.0	272.0[1]	234.0*	234.0[1]	224.0*	225.0[1]														
65	-	189.0	197.0[7]	192.0*	192.0*	185.0*	185.0[3]	179.0*	179.0[2]	173.0*	173.0*	166.0*	166.0[1]												
	B	348.0	382.0[1]	309.0	309.0[1]	272.0	272.0[1]	234.0	234.0[1]	219.0*	225.0[1]	197.0*	198.0[1]												
70	-	176.0	184.0[9]	179.0*	179.0*	172.0*	172.0*	167.0*	167.0*	161.0*	161.0*	155.0*	155.0*	150.0*	150.0[1]	145.0*	145.0*								
	B	334.0	382.0[1]	305.0	309.0[1]	272.0	272.0[1]	234.0	234.0[1]	225.0	225.0	193.0*	197.0[1]	173.0*	173.0[1]	154.0*	154.0*								
75	-	164.0	172.0[11]	167.0*	167.0*	161.0*	161.0*	156.0*	156.0*	150.0*	150.0*	144.0*	144.0*	140.0*	140.0*	136.0*	136.0*	130.0*	130.0*						
	B	323.0	377.0[1]	295.0	309.0[1]	269.0	272.0[1]	234.0	234.0[1]	221.0	223.0[1]	198.0	198.0	170.0*	173.0[1]	152.0*	152.0[1]	134.0*	134.0*						
80	-	154.0	157.0[11]	157.0*	157.0*	151.0*	151.0*	146.0*	146.0*	141.0*	141.0*	135.0*	135.0*	131.0*	131.0*	127.0*	127.0*	122.0*	122.0[1]	117.0*	117.0*				
	B	314.0	372.0[1]	284.0	309.0[2]	262.0	272.0[1]	234.0	234.0[1]	217.0	221.0[1]	195.0	196.0[1]	174.0	174.0	150.0*	152.0[1]	132.0*	133.0[1]	117.0*	117.0*				
85	-	145.0	145.0	148.0*	148.0*	142.0*	142.0*	138.0*	138.0*	132.0*	132.0*	127.0*	127.0*	123.0*	123.0[2]	119.0*	119.0*	115.0*	115.0*	111.0*	111.0*	101.0*	101.0*		
	B	298.0	366.0[1]	274.0	309.0[2]	254.0	272.0[1]	232.0	234.0[1]	212.0	220.0[1]	192.0	194.0[1]	171.0	172.0[1]	152.0	152.0	130.0*	132.0[1]	115.0*	115.0[1]	101.0*	101.0*		
90	-		133.0[11]	140.0*	140.0*	134.0*	134.0*	130.0*	130.0[5]	125.0*	125.0*	120.0*	120.0*	116.0*	116.0*	112.0*	112.0[2]	108.0*	108.0*	104.0*	104.0*	99.6*	99.6*	86.4*	86.4*
	B		360.0[1]	266.0	308.0[3]	245.0	272.0[2]	226.0	234.0[1]	207.0	218.0[1]	188.0	193.0[1]	168.0	171.0[1]	150.0	150.0[1]	128.0*	131.0[1]	113.0*	115.0[1]	100.0*	100.0[1]	86.4*	86.4*
95	-		121.0[11]	132.0*	132.0*	127.0*	127.0*	123.0*	123.0*	118.0*	118.0*	113.0*	113.0*	109.0*	109.0*	106.0*	106.0*	102.0*	102.0*	98.0*	98.0*	95.0*	95.0*	85.2*	85.2*
	B		354.0[1]	260.0	306.0[1]	236.0	271.0[2]	219.0	234.0[2]	201.0	216.0[1]	183.0	191.0[1]	165.0	169.0[1]	148.0	149.0[1]	130.0	131.0[1]	112.0*	114.0[1]	98.9*	100.0[1]	85.4*	85.5[1]
100	-		110.0[11]	119.0	119.0[11]	120.0*	120.0*	116.0*	116.0*	111.0*	111.0*	107.0*	107.0*	103.0*	103.0[3]	100.0*	100.0*	95.9*	95.9*	92.5*	92.5*	89.6*	89.6*	83.9*	83.9*
	B		345.0[2]	250.0	305.0[1]	228.0	269.0[2]	212.0	234.0[2]	195.0	214.0[1]	179.0	190.0[1]	162.0	168.0[1]	146.0	149.0[1]	129.0	130.0[1]	114.0	114.0[1]	97.8*	99.6[1]	84.5*	85.2[1]
105	-		100.0[11]	113.0	113.0	114.0*	114.0*	110.0*	110.0*	106.0*	106.0*	101.0*	101.0*	98.0*	98.0*	94.7*	94.7*	90.6*	90.6*	87.4*	87.4*	84.6*	84.6*	81.4*	81.4*
	B		336.0[4]	240.0	302.0[1]	225.0	267.0[1]	206.0	234.0[2]	190.0	212.0[1]	175.0	188.0[1]	159.0	167.0[1]	144.0	148.0[1]	127.0	129.0[1]	112.0	113.0[1]	99.2	99.2[1]	83.7*	84.9[1]
110	-		92.5[11]		102.0[11]	109.0*	109.0[11]	105.0*	105.0*	100.0*	100.0*	96.0*	96.0*	92.9*	92.9*	89.7*	89.7*	85.7*	85.7*	82.7*	82.7*	79.9*	79.9*	76.9*	76.9*
	B		328.0[5]		297.0[2]	218.0	266.0[1]	199.0	233.0[1]	185.0	210.0[1]	170.0	187.0[1]	156.0	166.0[1]	142.0	147.0[1]	126.0	129.0[1]	111.0	113.0[1]	98.4	98.6[1]	84.7	84.7
115	-		84.6[11]		93.9[11]	104.0*	104.0*	100.0*	100.0*	95.5*	95.5*	91.3*	91.3*	88.3*	88.3*	85.1*	85.1*	81.3*	81.3*	78.3*	78.3*	75.8*	75.8*	72.7*	72.7*
	B		317.0[5]		291.0[3]	211.0	262.0[1]	194.0	227.0[2]	181.0	209.0[1]	167.0	185.0[1]	153.0	165.0[1]	139.0	146.0[1]	125.0	128.0[1]	110.0	112.0[1]	97.6	98.1[1]	84.2	84.3[1]
120	-		76.7[11]		85.5[11]	93.6	93.6	95.6*	95.6*	91.0*	91.0*	86.9*	86.9*	84.0*	84.0*	80.9*	80.9*	77.2*	77.2*	74.3*	74.3*	71.8*	71.8*	68.9*	68.9*
	B		315.0[9]		285.0[4]	205.0	259.0[2]	189.0	232.0[1]	176.0	207.0[1]	163.0	184.0[1]	150.0	163.0[1]	137.0	145.0[1]	123.0	127.0[1]	109.0	111.0[1]	96.7	97.6[1]	83.7	83.8[1]
125	-		70.1[11]		78.5[11]	88.2	88.2	91.4*	91.4*	86.9*	86.9*	82.8*	82.8*	80.0*	80.0*	77.0*	77.0*	73.3*	73.3*	70.5*	70.5*	68.1*	68.1*	65.2*	65.2*
	B		303.0[10]		278.0[5]	195.0	254.0[3]	188.0	229.0[1]	171.0	205.0[1]	159.0	182.0[1]	147.0	162.0[1]	135.0	144.0[1]	122.0	126.0[1]	108.0	111.0[1]	95.9	97.1[1]	83.1	83.4[1]
130	-		64.8[11]		72.2[11]		79.4[11]	86.6*	86.6*	83.1*	83.1*	79.1*	79.1*	76.2*	76.2*	73.4*	73.4*	69.7*	69.7*	67.0*	67.0*	64.6*	64.6*	61.9*	61.9*
	B		291.0[10]		270.0[6]		249.0[3]	183.0	227.0[2]	167.0	203.0[1]	155.0	180.0[2]	144.0	161.0[2]	132.0	143.0[1]	120.0	126.0[1]	107.0	110.0[1]	95.1	96.6[1]	82.6	83.0[1]
135	-		59.5[11]		65.9[11]		72.6[11]	82.1*	82.1*	79.5*	79.5*	75.5*	75.5*	72.8*	72.8*	70.0*	70.0*	66.4*	66.4*	63.7*	63.7*	61.3*	61.3*	58.6*	58.6*
	B		279.0[10]		265.0[8]		244.0[4]	177.0	223.0[2]	163.0	200.0[2]	151.0	179.0[2]	141.0	160.0[2]	130.0	142.0[2]	118.0	125.0[1]	106.0	110.0[1]	94.3	96.1[1]	82.0	82.6[1]
140	-		54.2[11]		59.5[11]		65.8[11]	73.9	73.9	75.5*	75.5*	72.3*	72.3*	69.5*	69.5*	66.8*	66.8*	63.3*	63.3*	60.6*	60.6*	58.4*	58.4*	55.7*	55.7*
	B		268.0[11]		262.0[8]		238.0[5]	173.0	220.0[3]	162.0	199.0[2]	148.0	178.0[2]	138.0	159.0[2]	128.0	141.0[2]	116.0	124.0[2]	105.0	109.0[1]	93.5	95.6[1]	81.4	82.2[1]
145	-		49.0[11]		54.6[11]		60.7[11]		67.6[11]	71.8*	71.8*	69.2*	69.2*	66.5*	66.5*	63.8*	63.8*	60.4*	60.4*	57.7*	57.7*	55.5*	55.5*	52.9*	52.9*
	B		256.0[11]		253.0[10]		233.0[5]		215.0[3]	158.0	196.0[2]	146.0	176.0[2]	135.0	157.0[2]	125.0	140.0[2]	114.0	124.0[2]	103.0	108.0[2]	92.6	95.1[1]	80.8	81.8[1]
150	-		43.7[10]		50.3[11]		55.7[11]		62.2[11]	68.3*	68.3*	65.9*	65.9*	63.7*	63.7*	61.0*	61.0*	57.6*	57.6*	55.0*	55.0*	52.8*	52.8*	50.3*	50.3*
	B		244.0[11]		245.0[10]		231.0[8]		211.0[4]	154.0	194.0[3]	145.0	175.0[2]	132.0	156.0[2]	123.0	139.0[2]	112.0	123.0[2]	102.0	108.0[2]	91.7	94.6[2]	80.2	81.4[2]
155	-		38.4[10]		46.1[11]		50.7[11]		56.8[11]	65.0*	65.0*	62.6*	62.6*	60.9*	60.9*	58.4*	58.4*	55.0*	55.0*	52.5*	52.5*	50.3*	50.3*	47.8*	47.8*
	B		233.0[11]		236.0[10]		228.0[8]		207.0[3]	150.0	191.0[3]	141.0	173.0[2]	129.0	155.0[2]	120.0	139.0[2]	110.0	122.0[2]	100.0	108.0[2]	90.4	94.4[2]	79.6	81.2[2]
160	-		33.6[9]		41.8[11]		45.7[11]		51.6[11]	58.3	58.3	59.7*	59.7*	58.0*	58.0*	55.9*	55.9*	52.6*	52.6*	50.0*	50.0*	47.9*	47.9*	45.4*	45.4*
	B		221.0[7]		227.0[10]		221.0[8]		203.0[3]	146.0	188.0[3]	137.0	172.0[2]	126.0	154.0[2]	118.0	138.0[2]	108.0	121.0[2]	98.4	107.0[2]	89.1	94.1[2]	79.0	81.0[2]
165	-		30.5[9]		37.6[11]		42.0[11]		47.6[11]		52.4[11]	56.9*	56.9*	55.2*	55.2*	53.4*	53.4*	50.3*	50.3*	47.8*	47.8*	45.7*	45.7*	43.3*	43.3*
	B		214.0[9]		219.0[10]		215.0[8]		199.0[3]		186.0[3]	133.0	170.0[1]	124.0	153.0[2]	115.0	137.0[2]	106.0	121.0[2]	96.7	106.0[2]	87.7	93.9[2]	78.3	80.8[2]
170	-		27.3[9]		33.3[11]		38.5[11]		43.5[11]		48.0[11]	54.3*	54.3*	52.6*	52.6*	50.8*	50.8*	48.1*	48.1*	45.7*	45.7*	43.6*	43.6*	41.2*	41.2*
	B		206.0[9]		210.0[10]		208.0[9]		196.0[8]		183.0[1]	130.0	168.0[1]	122.0	152.0[2]	113.0	136.0[2]	104.0	120.0[2]	94.9	106.0[2]	86.3	93.3[2]	77.3	80.6[2]
175	-		24.2[9]		29.1[11]		35.1[11]		39.4[11]		43.7[11]	51.8*	51.8*	50.1*	50.1*	48.4*	48.4*	45.9*	45.9[7]	43.6*	43.6*	41.6*	41.6*	39.2*	39.2*
	B		198.0[9]		201.0[11]		201.0[9]		195.0[8]		181.0[1]	127.0	167.0[1]	120.0	151.0[2]	110.0	135.0[2]	102.0	119.0[2]	93.2	105.0[2]	84.8	92.7[2]	76.2	80.4[2]
180	-		21.1[9]		25.1[9]		31.6[11]		35.3[11]		39.7[11]	46.1	46.1	47.8*	47.8*	46.1*	46.1*	43.7*	43.7*	41.7*	41.7*	39.7*	39.7*	37.3*	37.3*
	B		190.0[9]		193.0[9]		195.0[9]		190.0[8]		178.0[1]	122.0	165.0[1]	117.0	150.0[2]	108.0	134.0[2]	99.7	118.0[2]	91.5	104.0[2]	83.4	92.1[2]	75.1	79.8[2]
185	-		18.0[9]		22.5[9]		28.2[11]		32.4[11]		36.3[11]		40.5[11]	45.7*	45.7*	44.0*	44.0*	41.6*	41.6*	39.8*	39.8*	37.8*	37.8*	35.5*	35.5*
	B		182.0[9]		187.0[9]		188.0[9]		185.0[8]		176.0[1]		164.0[1]	114.0	149.0[2]	107.0	133.0[2]	97.5	118.0[3]	89.8	104.0[2]	82.0	91.8[3]	73.9	79.4[3]
190	-		14.9[9]		19.8[9]		24.7[11]		29.6[11]		32.8[11]		36.8[11]	43.6*	43.6*	42.0*	42.0*	39.6*	39.6*	37.8*	37.8*	36.1*	36.1*	33.8*	33.8*
	B		174.0[9]		180.0[9]		182.0[9]		180.0[8]		172.0[1]		163.0[1]	111.0	148.0[4]	105.0	132.0[2]	95.5	117.0[3]	88.2	103.0[2]	80.5	91.3[3]	72.7	79.3[3]
195	-				17.2[9]		21.3[11]		26.7[11]		29.4[11]		33.2[11]	41.7*	41.7*	40.0*	40.0*	37.7*	37.7*	35.9*	35.9*	34.3*	34.3*	32.2*	32.2*
	B		168.0[7]		174.0[9]		176.0[11]		175.0[8]		169.0[9]		161.0[1]	108.0	146.0[2]	102.0	131.0[2]	93.7	117.0[3]	86.5	102.0[3]	79.1	90.9[3]	71.5	79.3[3]
200	-				14.5[9]		17.8[9]		23.9[11]		26.1[11]		30.1[11]	36.8	36.8	38.3*	38.3*	35.9*	35.9*	34.1*	34.1*	32.5*	32.5*	30.6*	30.6*
	B		162.0[7]		167.0[9]		169.0[9]		170.0[9]		165.0[9]		158.0[1]	103.0	145.0[2]	99.7	130.0[2]	92.3	116.0[3]	84.8	102.0[3]	77.7	90.4[3]	70.3	78.8[3]
205	-				11.9[9]		15.4[9]		21.0[11]		23.6[11]		27.3[11]		31.3[11]	36.6*	36.6*	34.2*	34.2*	32.4*	32.4*	30.9*	30.9*	29.0*	29.0*
	B		156.0[7]		160.0[9]		164.0[9]		165.0[10]		161.0[10]		155.0[2]		144.0[2]	97.2	130.0[2]	90.9	116.0[3]	83.2	101.0[3]	76.3	89.9[3]	69.1	78.3[3]
210	-				9.3[9]				18.2[11]		21.1[11]		24.4[11]		28.2[11]	35.0*	35.0*	32.6*	32.6*	30.8*	30.8*	29.3*	29.3*	27.5*	27.5*
	B		150.0[7]		154.0[9]		158.0[9]		160.0[10]		157.0[10]		152.0[2]		143.0[2]	94.8	129.0[2]	88.4	115.0[3]	81.5	101.0[3]	74.9	89.4[3]	67.9	77.9[3]
215	-								15.4[11]		18.6[11]		21.6[11]		25.0[11]	33.5*	33.5*	31.1*	31.1*	29.3*	29.3[9]	27.8*	27.8*	26.0*	26.0*
	B		144.0[7]		148.0[7]		152.0[9]		155.0[11]		153.0[10]		148.0[2]		142.0[2]	92.0	128.0[2]	85.9	114.0[3]	79.9	99.7[3]	73.4	88.9[3]	66.6	77.4[3]
220	-										16.1[11]		19.0[11]		22.7[11]	29.1	29.1	29.7*	29.7*	27.9*	27.9*	26.3*	26.3*	24.5*	24.5*
	B		139.0[7]		143.0[7]		147.0[9]		150.0[9]		149.0[10]		144.0[3]		141.0[2]	87.2	127.0[2]	83.9	114.0[3]	78.8	98.8[3]	71.7	88.4[3]	65.3	76.9[3]
225	-										13.6[11]				20.5[11]		24.0[11]	28.3*	28.3*	26.5*	26.5*	24.9*	24.9*	23.2*	23.2*
	B				138.0[7]		141.0[9]		145.0[9]		145.0[10]		140.0[4]		138.0[2]		126.0[2]	81.8	113.0[3]	76.8	97.9[3]	70.3	87.8[3]	64.0	76.5[3]
230	-										11.1[11]				18.2[11]		21.4[11]	27.1*	27.1*	25.2*	25.2*	23.6*	23.6*	22.0*	22.0*
	B				133.0[7]		136.0[9]		140.0[9]		141.0[10]		137.0[4]		134.0[3]		125.0[2]	79.8	112.0[3]	74.6	97.0[3]	68.9	87.3[3]	62.8	76.0[3]
235	-										8.6[11]				16.0[11]		18.9[11]	26.0*	26.0*	24.0*	24.0[11]	22.4*	22.4*	20.9*	20.9*
	B				128.0[7]		131.0[7]		135.0[9]		137.0[10]		134.0[5]		131.0[3]		124.0[3]	77.7	112.0[3]	72.5	96.1[3]	67.7	86.7[4]	61.6	75.6[4]
240	-														1.6[4]		16.8[11]	22.0	22.0	22.9*	22.9*	21.4*	21.4*	19.9*	19.9*
	B				123.0[7]		126.0[7]		131.0[9]		133.0[9]		130.0[9]		128.0[3]		123.0[3]	73.1	111.0[3]	70.6	95.2[3]	66.1	86.3[4]	60.2	75.2[4]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SDWB





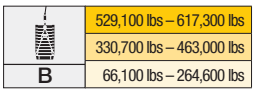
S 217

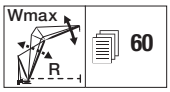
ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
245	-																14.7[11]		17.4[11]	21.9*	21.9*	20.4*	20.4*	18.9*	18.9*
	B						122.0[7]		126.0[9]		128.0[9]		127.0[9]		125.0[4]		122.0[3]		110.0[3]	68.8	94.3[4]	64.3	85.9[4]	58.9	74.8[4]
250	-																12.6[11]		15.4[11]	21.0*	21.0*	19.5*	19.5*	18.0*	18.0*
	B						118.0[7]		121.0[9]		124.0[9]		124.0[9]		122.0[5]		120.0[3]		110.0[3]	67.0	93.6[4]	62.4	85.6[4]	57.7	74.4[4]
255	-																10.5[11]		13.3[11]	20.3*	20.3*	18.7*	18.7*	17.2*	17.2*
	B						113.0[7]		116.0[7]		120.0[9]		121.0[10]		119.0[5]		116.0[3]		109.0[3]	65.4	92.8[4]	60.6	85.2[4]	56.4	74.1[4]
260	-																		11.1[11]	17.2	17.2	17.8*	17.8*	16.3*	16.3*
	B						109.0[7]		113.0[7]		115.0[9]		118.0[9]		116.0[6]		114.0[4]		108.0[3]	61.3	92.0[4]	58.9	84.9[4]	54.8	73.7[4]
265	-																				11.8[11]	17.1*	17.1*	15.5*	15.5*
	B								109.0[7]		111.0[9]		114.0[9]		114.0[7]		111.0[5]		106.0[3]		91.3[4]	57.2	84.5[4]	53.1	73.3[4]
270	-																				9.8[11]	16.4*	16.4*	14.8*	14.8*
	B								105.0[7]		107.0[9]		110.0[9]		111.0[8]		109.0[5]		105.0[4]		90.5[4]	55.7	84.1[4]	51.5	73.0[4]
275	-																				6.2[10]	13.5	13.5	14.1*	14.1*
	B								101.0[7]		103.0[7]		106.0[9]		109.0[10]		106.0[6]		103.0[4]		89.7[4]	54.3	83.8[4]	50.0	72.6[4]
280	-																				4.3[10]	12.9	12.9	13.4*	13.4*
	B								97.4[7]		99.5[7]		103.0[9]		105.0[9]		104.0[7]		101.0[4]		89.0[4]	51.4	83.4[4]	48.5	72.2[4]
285	-																							12.8*	12.8*
	B										96.2[7]		98.8[9]		102.0[9]		101.0[7]		99.0[5]		88.2[4]		83.0[4]	47.1	71.9[4]
290	-																							12.2*	12.2*
	B										92.9[7]		95.0[9]		98.4[9]		99.5[9]		96.3[6]		87.1[4]		82.7[4]	45.7	71.5[4]
295	-																							8.8	8.8
	B										89.6[7]		91.2[7]		95.1[9]		97.5[10]		94.7[6]		86.2[5]		82.3[4]	44.6	71.2[5]
300	-																							8.4	8.4
	B												88.3[7]		91.8[9]		94.4[9]		92.8[7]		85.6[5]		82.1[5]	43.1	70.9[5]
305	-																								
	B												85.3[7]		88.5[9]		91.4[9]		90.6[8]		83.6[5]		81.8[5]		70.6[5]
310	-																								
	B												82.4[7]		84.3[7]		88.4[9]		88.9[9]		82.9[6]		81.6[5]		70.3[5]
315	-																								
	B												79.5[7]		81.6[7]		85.5[9]		86.8[9]		81.0[6]		81.3[5]		70.0[5]
320	-																								
	B														78.9[7]		82.5[9]		84.2[9]		80.1[7]		79.8[5]		69.7[5]
325	-																								
	B														76.2[7]		79.5[9]		81.5[9]		78.0[7]		77.7[5]		69.4[5]
330	-																								
	B														73.5[7]		75.4[7]		78.8[9]		76.1[8]		75.6[5]		69.2[5]
335	-																								
	B														70.8[7]		73.0[7]		76.1[9]		74.1[8]		73.5[5]		68.4[5]
340	-																								
	B																70.6[7]		73.4[9]		72.2[8]		71.6[5]		67.3[5]
345	-																								
	B																68.2[7]		70.7[9]		70.3[8]		69.6[5]		67.0[5]
350	-																								
	B																65.8[7]		67.0[7]		68.4[9]		67.8[5]		65.4[5]
355	-																								
	B																63.4[7]		64.8[7]		66.5[9]		66.1[5]		63.9[5]
360	-																								
	B																		62.6[7]		64.7[9]		64.5[5]		62.3[5]
365	-																								
	B																		60.4[7]		62.8[9]		62.8[5]		60.7[5]
370	-																								
	B																		58.2[7]		59.8[7]		61.1[9]		59.2[5]
375	-																								
	B																		56.0[7]		57.8[7]		59.5[9]		57.6[5]
380	-																								
	B																				55.8[7]		57.8[9]		56.3[5]
385	-																								
	B																				53.8[7]		56.1[9]		55.0[5]
390	-																								
	B																				51.8[7]		53.3[7]		53.7[5]
395	-																								
	B																				49.7[7]		51.4[7]		52.4[5]
400	-																								
	B																						49.5[7]		51.1[5]
405	-																								
	B																						47.6[7]		49.8[5]
410	-																								
	B																						45.8[7]		47.1[7]
415	-																								
	B																						43.9[7]		45.3[7]
420	-																								
	B																								43.5[7]
425	-																								
	B																								41.7[7]
430	-																								
	B																								39.9[7]
435	-																								
	B																								38.1[7]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SDWB



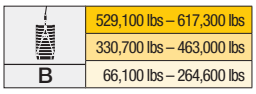


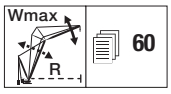
S 236

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
45	-			259.0*	259.0[1]																				
	B			272.0*	272.0[1]																				
50	-	233.0	244.0[3]	236.0*	236.0*	228.0*	228.0[1]																		
	B	309.0	309.0	272.0*	272.0[1]	234.0*	234.0[1]																		
55	-	213.0	223.0[4]	217.0*	217.0*	209.0*	209.0*	202.0*	202.0*																
	B	309.0	309.0	272.0	272.0[1]	234.0*	234.0[1]	224.0*	224.0[1]																
60	-	196.0	205.0[5]	200.0*	200.0*	193.0*	193.0*	186.0*	186.0*	179.0*	179.0[1]														
	B	309.0	309.0	272.0	272.0[1]	234.0	234.0[1]	218.0*	224.0[1]	197.0*	197.0[1]														
65	-	182.0	192.0[7]	186.0*	186.0*	179.0*	179.0*	173.0*	173.0*	166.0*	166.0*	160.0*	160.0[1]												
	B	302.0	309.0[1]	271.0	272.0[1]	234.0	234.0[1]	225.0	225.0	192.0*	197.0[1]	173.0*	174.0[1]												
70	-	169.0	177.0[8]	173.0*	173.0*	167.0*	167.0*	161.0*	161.0*	155.0*	155.0*	149.0*	149.0*	144.0*	144.0[1]										
	B	290.0	309.0[1]	265.0	272.0[1]	234.0	234.0[1]	220.0	222.0[1]	198.0	198.0	170.0*	173.0[1]	153.0*	153.0[1]										
75	-	158.0	166.0[10]	162.0*	162.0*	156.0*	156.0*	150.0*	150.0[9]	145.0*	145.0*	139.0*	139.0*	135.0*	135.0*	130.0*	130.0[1]								
	B	279.0	309.0[2]	256.0	272.0[1]	233.0	234.0[1]	215.0	220.0[1]	195.0	196.0[1]	166.0*	173.0[1]	150.0*	153.0[1]	135.0*	135.0[1]								
80	-	149.0	154.0[11]	152.0*	152.0*	147.0*	147.0*	141.0*	141.0*	136.0*	136.0*	130.0*	130.0*	126.0*	126.0*	122.0*	122.0*	117.0*	117.0[1]						
	B	274.0	309.0[9]	247.0	272.0[1]	228.0	234.0[1]	209.0	218.0[1]	190.0	194.0[1]	172.0	172.0[1]	147.0*	152.0[1]	132.0*	134.0[1]	118.0*	118.0[1]						
85	-	140.0	140.0	143.0*	143.0*	138.0*	138.0*	133.0*	133.0*	127.0*	127.0*	122.0*	122.0*	119.0*	119.0*	115.0*	115.0*	110.0*	110.0*	103.0*	103.0[1]				
	B	264.0	308.0[9]	239.0	271.0[2]	221.0	234.0[1]	203.0	216.0[1]	185.0	192.0[1]	168.0	171.0[1]	151.0	151.0[1]	129.0*	134.0[1]	115.0*	117.0[1]	103.0*	103.0[1]				
90	-		129.0[11]	135.0*	135.0*	130.0*	130.0*	125.0*	125.0*	120.0*	120.0*	115.0*	115.0*	112.0*	112.0*	108.0*	108.0*	103.0*	103.0*	99.9*	99.9*	89.8*	89.8*	78.6*	78.6*
	B		303.0[9]	230.0	270.0[2]	213.0	234.0[1]	196.0	214.0[1]	180.0	190.0[1]	164.0	169.0[1]	148.0	150.0[1]	133.0	133.0[1]	113.0*	116.0[1]	101.0*	102.0[1]	89.8*	89.8[1]	78.6*	78.6*
95	-		119.0[11]	128.0*	128.0*	123.0*	123.0*	118.0*	118.0*	113.0*	113.0*	109.0*	109.0*	105.0*	105.0*	102.0*	102.0*	97.5*	97.5*	94.1*	94.1*	88.5*	88.5*	77.6*	77.6*
	B		300.0[1]	226.0	266.0[2]	205.0	234.0[2]	190.0	212.0[1]	175.0	188.0[1]	160.0	168.0[1]	145.0	149.0[1]	131.0	132.0[1]	116.0	116.0[1]	99.3*	102.0[1]	88.6*	89.3[1]	77.6*	77.6*
100	-		108.0[11]	115.0	117.0[11]	117.0*	117.0*	112.0*	112.0[6]	107.0*	107.0*	103.0*	103.0*	99.7*	99.7*	96.3*	96.3*	92.1*	92.1*	88.7*	88.7*	85.9*	85.9*	76.6*	76.6*
	B		298.0[1]	218.0	263.0[1]	198.0	232.0[2]	183.0	210.0[1]	169.0	187.0[1]	155.0	166.0[1]	142.0	148.0[1]	128.0	131.0[1]	114.0	115.0[1]	101.0	101.0[1]	87.1*	88.9[1]	76.6*	77.3[1]
105	-		97.8[11]	109.0	109.0	111.0*	111.0*	107.0*	107.0*	102.0*	102.0*	97.5*	97.5*	94.4*	94.4*	91.1*	91.1*	87.0*	87.0*	83.8*	83.8*	81.1*	81.1*	75.7*	75.7*
	B		292.0[2]	210.0	260.0[1]	195.0	230.0[1]	178.0	208.0[1]	164.0	185.0[1]	151.0	165.0[1]	139.0	147.0[1]	126.0	130.0[1]	113.0	115.0[1]	100.0	101.0[1]	88.6	88.6	75.7*	76.9[1]
110	-		89.8[11]		99.9[11]	106.0*	106.0*	101.0*	101.0*	96.8*	96.8*	92.5*	92.5*	89.5*	89.5*	86.3*	86.3*	82.4*	82.4*	79.3*	79.3*	76.7*	76.7*	73.6*	73.6*
	B		285.0[9]		257.0[1]	189.0	229.0[1]	173.0	206.0[1]	160.0	183.0[1]	148.0	163.0[1]	136.0	146.0[1]	124.0	130.0[1]	111.0	114.0[1]	99.0	100.0[1]	87.8	88.0[1]	76.8	76.8
115	-		82.7[11]		92.0[11]	101.0*	101.0*	96.7*	96.7*	92.1*	92.1*	87.9*	87.9*	85.0*	85.0*	81.9*	81.9*	78.1*	78.1[3]	75.1*	75.1*	72.6*	72.6*	69.6*	69.6*
	B		278.0[2]		253.0[1]	184.0	227.0[1]	168.0	203.0[1]	156.0	181.0[1]	144.0	162.0[1]	133.0	145.0[1]	122.0	129.0[1]	109.0	113.0[1]	98.0	99.4[1]	87.1	87.5[1]	76.2	76.3[1]
120	-		75.5[11]		84.1[11]	90.5	90.8[11]	92.3*	92.3*	87.8*	87.8*	83.7*	83.7*	80.9*	80.9*	77.8*	77.8*	74.1*	74.1*	71.1*	71.1*	68.7*	68.7*	65.9*	65.9*
	B		272.0[1]		248.0[1]	178.0	225.0[1]	164.0	201.0[1]	152.0	179.0[1]	141.0	160.0[1]	130.0	143.0[1]	119.0	128.0[1]	108.0	112.0[1]	96.7	98.9[1]	86.3	87.0[1]	75.7	75.9[1]
125	-		68.4[11]		76.3[11]	86.7	86.7	88.3*	88.3*	83.8*	83.8*	79.8*	79.8*	77.0*	77.0*	74.1*	74.1*	70.3*	70.3*	67.6*	67.6*	65.2*	65.2*	62.4*	62.4*
	B		265.0[1]		243.0[1]	173.0	222.0[1]	162.0	198.0[1]	148.0	178.0[1]	137.0	159.0[1]	127.0	142.0[1]	117.0	127.0[1]	106.0	112.0[1]	95.4	98.3[1]	85.3	86.5[1]	75.1	75.4[1]
130	-		62.3[11]		70.4[11]		78.0[11]	84.6*	84.6*	80.1*	80.1*	76.1*	76.1*	73.4*	73.4*	70.5*	70.5*	66.9*	66.9*	64.2*	64.2*	61.8*	61.8*	59.1*	59.1*
	B		259.0[1]		239.0[1]		219.0[1]	158.0	197.0[1]	144.0	176.0[1]	134.0	157.0[1]	124.0	141.0[1]	115.0	126.0[1]	104.0	111.0[1]	94.0	97.7[1]	84.3	86.0[1]	74.4	75.0[1]
135	-		57.5[11]		64.6[11]		71.6[11]	80.6*	80.6*	76.7*	76.7*	72.7*	72.7*	70.0*	70.0*	67.2*	67.2*	63.7*	63.7*	61.0*	61.0*	58.7*	58.7*	56.0*	56.0*
	B		253.0[1]		234.0[1]		216.0[1]	154.0	195.0[1]	141.0	174.0[1]	131.0	156.0[1]	122.0	139.0[1]	112.0	125.0[1]	102.0	110.0[1]	92.5	97.2[1]	83.2	85.6[1]	73.7	74.6[1]
140	-		52.8[11]		58.8[11]		65.3[11]	71.9	71.9	73.5*	73.5*	69.5*	69.5*	66.9*	66.9*	64.1*	64.1*	60.7*	60.7*	58.0*	58.0*	55.8*	55.8*	53.2*	53.2[3]
	B		246.0[1]		230.0[1]		213.0[1]	150.0	193.0[1]	139.0	173.0[1]	128.0	154.0[1]	119.0	138.0[1]	110.0	124.0[1]	100.0	109.0[1]	90.9	96.6[1]	81.9	85.1[1]	72.7	74.1[1]
145	-		48.0[11]		52.9[11]		59.3[11]	68.3	68.3	70.3*	70.3*	66.6*	66.6*	64.0*	64.0*	61.2*	61.2*	57.8*	57.8*	55.2*	55.2*	53.0*	53.0*	50.4*	50.4*
	B		240.0[1]		225.0[1]		210.0[1]	146.0	191.0[1]	137.0	171.0[1]	125.0	153.0[1]	116.0	137.0[2]	107.0	123.0[2]	98.1	108.0[1]	89.2	95.8[1]	80.7	84.6[1]	71.8	73.7[1]
150	-		43.2[11]		48.3[11]		54.6[11]		61.0[11]	66.9*	66.9*	63.8*	63.8*	61.2*	61.2*	58.5*	58.5*	55.1*	55.1*	52.6*	52.6*	50.4*	50.4*	47.9*	47.9*
	B		232.0[1]		221.0[1]		207.0[1]		189.0[1]	133.0	170.0[1]	124.0	152.0[1]	113.0	136.0[2]	105.0	122.0[2]	96.0	108.0[2]	87.5	95.0[2]	79.2	84.0[1]	70.8	73.2[1]
155	-		38.4[11]		44.5[11]		49.8[11]		55.8[11]	63.7*	63.7*	61.2*	61.2*	58.6*	58.6*	56.0*	56.0*	52.6*	52.6*	50.1*	50.1*	48.0*	48.0*	45.5*	45.5*
	B		224.0[2]		216.0[1]		204.0[1]		188.0[1]	130.0	169.0[1]	122.0	151.0[1]	111.0	135.0[2]	103.0	121.0[2]	93.8	107.0[2]	85.7	94.8[2]	77.8	83.4[2]	69.7	72.8[1]
160	-		33.7[11]		40.6[11]		45.1[11]		50.5[11]	56.5	56.5	58.3*	58.3*	56.2*	56.2*	53.6*	53.6*	50.3*	50.3*	47.8*	47.8*	45.7*	45.7*	43.2*	43.2*
	B		217.0[9]		211.0[2]		201.0[1]		186.0[1]	127.0	167.0[1]	119.0	149.0[1]	108.0	134.0[2]	100.0	120.0[2]	91.8	107.0[2]	84.0	94.5[2]	76.3	83.1[2]	68.4	72.4[2]
165	-		28.9[10]		36.7[11]		40.3[11]		45.9[11]	53.9	53.9	55.5*	55.5*	53.8*	53.8*	51.3*	51.3*	48.1*	48.1*	45.6*	45.6*	43.5*	43.5*	41.1*	41.1*
	B		210.0[7]		206.0[2]		198.0[1]		184.0[1]	124.0	166.0[1]	116.0	148.0[1]	106.0	133.0[2]	98.1	119.0[2]	89.8	106.0[2]	82.3	93.8[2]	74.9	82.9[2]	67.2	72.2[2]
170	-		25.1[9]		32.8[11]		36.8[11]		42.0[11]		46.9[11]	53.0*	53.0*	51.3*	51.3*	49.2*	49.2*	45.9*	45.9*	43.5*	43.5*	41.5*	41.5[5]	39.1*	39.1*
	B		203.0[5]		200.0[3]		195.0[1]		182.0[1]		165.0[1]	113.0	147.0[2]	105.0	132.0[4]	95.9	118.0[2]	87.9	105.0[2]	80.5	93.1[2]	73.4	82.5[2]	66.0	71.9[2]
175	-		22.2[9]		29.0[11]		33.6[11]		38.1[11]		42.6[11]	50.6*	50.6*	48.9*	48.9*	47.1*	47.1*	43.9*	43.9*	41.5*	41.5[6]	39.5*	39.5*	37.1*	37.1*
	B		196.0[9]		195.0[4]		190.0[2]		180.0[1]		163.0[1]	111.0	146.0[2]	103.0	131.0[2]	93.8	117.0[2]	86.0	104.0[2]	78.9	92.5[2]	72.0	81.9[2]	64.8	71.7[2]
180	-		19.3[9]		25.1[11]		30.3[11]		34.2[11]		38.3[11]	44.5	44.5	46.6*	46.6*	44.9*	44.9*	42.1*	42.1*	39.7*	39.7*	37.6*	37.6*	35.3*	35.3*
	B		189.0[9]		189.0[8]		185.0[2]		179.0[1]		162.0[1]	108.0	145.0[2]	101.0	130.0[2]	91.8	116.0[2]	84.2	104.0[2]	77.3	91.8[2]	70.6	81.3[2]	63.6	71.3[2]
185	-		16.4[9]		21.2[11]		27.1[11]		30.2[11]		34.8[11]	42.5	42.5	44.5*	44.5*	42.8*	42.8*	40.2*	40.2*	37.9*	37.9*	35.9*	35.9*	33.6*	33.6*
	B		182.0[9]		183.0[3]		180.0[3]		175.0[1]		161.0[1]	105.0	144.0[2]	98.8	129.0[4]	90.9	116.0[2]	82.5	103.0[2]	75.7	91.1[2]	69.2	80.7[2]	62.4	70.7[2]
190	-		13.4[8]				23.9[11]		27.4[11]		31.5[11]		35.8[11]	42.5*	42.5*	40.8*	40.8*	38.4*	38.4*	36.2*	36.2[7]	34.2*	34.2*	31.9*	31.9*
	B		174.0[9]		177.0[9]		175.0[4]		172.0[2]		159.0[1]		143.0[2]	96.7	128.0[2]	90.4	115.0[2]	80.7	102.0[2]	74.1	90.5[2]	67.8	80.2[3]	61.3	70.2[2]
195	-		10.6[8]				20.6[11]		24.6[11]		28.2[11]		32.2[11]	40.6*	40.6*	38.9*	38.9*	36.5*	36.5*	34.6*	34.6*	32.6*	32.6*	30.4*	30.4*
	B		167.0[9]		171.0[9]		170.0[5]		167.0[2]		158.0[2]		142.0[2]	94.3	127.0[2]	88.3	114.0[2]	79.0	101.0[2]	72.6	89.8[2]	66.5	79.6[3]	60.1	69.7[2]
200	-		7.7[8]				17.4[11]		21.8[11]		24.9[11]		28.5[11]	35.3	35.3	37.1*	37.1*	34.7*	34.7*	33.0*	33.0*	31.1*	31.1*	28.8*	28.8*
	B		160.0[9]		165.0[9]		166.0[7]		163.0[3]		157.0[2]		141.0[2]	92.1	127.0[2]	86.3	113.0[2]	78.1	100.0[2]	71.1	89.1[2]	65.1	79.1[3]	58.8	69.4[3]
205	-						14.1[11]		19.0[11]		21.7[11]		25.9[11]	33.7	33.7	35.5*	35.5*	33.1*	33.1*	31.3*	31.3*	29.7*	29.7*	27.4*	27.4*
	B		154.0[7]		159.0[9]		161.0[9]		158.0[4]		154.0[2]		140.0[2]	89.8	126.0[2]	84.3	112.0[2]	77.6	99.7[2]	69.6	88.5[3]	63.7	78.6[3]	57.6	69.0[3]
210	-								16.2[11]		19.2[11]		23.2[11]		27.2[11]	33.9*	33.9*	31.5*	31.5*	29.7*	29.7*	28.2*	28.2*	26.1*	26.1*
	B		149.0[7]		153.0[9]		156.0[9]		154.0[5]		150.0[3]		139.0[2]		125.0[2]	82.4	112.0[2]	76.0	99.0[3]	68.1	87.9[3]	62.3	78.1[3]	56.4	68.5[3]
215	-								13.4[11]				20.5[11]		24.1[11]	32.4*	32.4*	30.0*	30.0*	28.2*	28.2*	26.7*	26.7*	24.7*	24.7*
	B		143.0[7]		147.0[9]		151.0[9]		150.0[6]		147.0[3]		138.0[2]		124.0[2]	80.5	111.0[2]	74.3	98.4[3]	67.2	87.4[3]	61.0	77.5[3]	55.2	68.0[3]
220	-								10.6[11]				17.9[11]		21.2[11]	27.7	27.7	28.6*	28.6*	26.8*	26.8*	25.3*	25.3*	23.4*	23.4*
	B		138.0[7]		141.0[9]		146.0[9]		146.0[7]		143.0[4]		136.0[3]		123.0[2]	78.5	110.0[3]	72.5	97.8[3]	66.7	86.8[3]	59.6	77.0[3]	54.0	67.5[3]
225	-								7.8[11]						18.9[11]	26.5	26.5	27.2*	27.2*	25.5*	25.5*	23.9*	23.9*	22.2*	22.2*
	B		133.0[7]		136.0[7]		141.0[9]		143.0[9]		139.0[5]		135.0[3]		122.0[3]	76.2	109.0[3]	70.9	97.2[3]	65.6	86.3[3]	58.3	76.5[3]	52.8	67.0[3]
230	-														16.5[11]		20.6[11]	26.0*	26.0*	24.2*	24.2*	22.6*	22.6*	21.0*	21.0*
	B		128.0[7]		131.0[7]		136.0[9]		138.0[9]		136.0[6]		132.0[3]		121.0[3]		109.0[3]	69.3	96.6[3]	64.1	85.8[3]	57.5	76.0[3]	51.7	66.5[3]
235	-														14.1[11]		18.1[11]	24.9*	24.9*	23.0*	23.0*	21.5*	21.5*	20.0*	20.0*
	B				127.0[7]		130.0[9]		134.0[9]		132.0[6]		130.0[4]		120.0[3]		108.0[3]	67.8	96.0[3]	62.6	85.2[3]	57.1	75.5[3]	50.5	66.0[3]
240	-														11.8[11]		15.8[11]	20.8	20.8	21.9*	21.9*	20.5*	20.5*	19.0*	19.0*
	B				122.0[7]		125.0[9]		129.0[9]		129.0[8]		126.0[4]		120.0[3]		107.0[3]	66.3	95.4[3]	61.2	84.7[3]	56.3	75.0[3]	49.4	65.6[3]
245	-																13.4[11]		15.9[11]	21.0*	21.0*	19.6*	19.6*	18.0*	18.0*
	B				118.0[7]		120.0[7]		125.0[9]		126.0[10]		123.0[5]		118.0[4]		107.0[3]		94.7[3]	59.9	84.1[3]	55.1	74.5[3]	48.7	65.1[3]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage





S 236

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
250	- B				113.0[7]		116.0[7]		120.0[9]		122.0[9]		120.0[8]		118.0[4]		11.1[11] 106.0[3]		13.7[11] 94.1[3]	20.2* 58.7	20.2* 83.6[3]	18.7* 53.9	18.7* 74.0[3]	17.1* 48.4	17.1* 64.7[3]
255	- B						112.0[7]		116.0[9]		118.0[9]		117.0[7]		115.0[4]		8.9[11] 105.0[3]		11.5[11] 93.5[3]	19.4* 57.5	19.4* 83.0[3]	17.9* 52.7	17.9* 73.5[3]	16.2* 47.9	16.2* 64.2[3]
260	- B						108.0[7]		111.0[9]		114.0[9]		115.0[5]		112.0[5]		6.6[11] 104.0[4]		9.4[11] 92.9[3]	16.1 56.3	16.1 82.5[3]	17.0* 51.5	17.0* 73.0[3]	15.3* 46.9	15.3* 63.8[3]
265	- B						104.0[7]		107.0[7]		110.0[9]		112.0[11]		109.0[6]		104.0[4]		7.3[11] 92.3[3]		10.5[11] 81.9[3]	16.3* 50.3	16.3* 72.6[3]	14.5* 45.8	14.5* 63.4[4]
270	- B						101.0[7]		103.0[7]		106.0[9]		108.0[3]		107.0[6]		102.0[5]		91.7[4]		8.4[11] 81.4[3]	15.6* 49.1	15.6* 72.2[4]	13.7* 44.8	13.7* 63.1[4]
275	- B								99.6[7]		102.0[9]		105.0[3]		105.0[7]		102.0[5]		91.3[4]		80.9[4]	15.0* 48.0	15.0* 71.8[4]	12.9* 43.6	12.9* 62.8[4]
280	- B								96.2[7]		98.2[9]		101.0[3]		102.0[8]		99.1[5]		90.8[4]		80.5[4]	11.5 47.0	11.5 71.5[4]	12.2* 42.4	12.2* 62.5[4]
285	- B								92.8[7]		94.1[7]		97.7[9]		101.0[11]		98.2[6]		89.6[5]		80.2[4]		71.1[4]	11.6* 41.1	11.6* 62.2[4]
290	- B								89.3[7]		91.0[7]		94.3[3]		96.8[9]		95.7[7]		89.3[5]		79.8[4]		70.8[4]	11.0* 40.0	11.0* 61.9[4]
295	- B										88.0[7]		90.8[3]		93.6[9]		93.5[7]		87.8[5]		79.4[4]		70.4[4]	10.7* 39.1	10.7* 61.6[4]
300	- B										84.9[7]		87.3[9]		90.5[9]		91.9[9]		87.3[6]		78.7[5]		70.1[4]	6.7 38.3	6.7 61.3[4]
305	- B										81.9[7]		83.4[7]		87.4[9]		90.5[11]		85.5[7]		78.4[5]		69.7[4]		60.9[4]
310	- B										78.8[7]		80.6[7]		84.2[9]		86.8[9]		85.1[7]		77.7[5]		69.4[4]		60.6[4]
315	- B												77.9[7]		81.1[9]		84.0[9]		83.8[8]		76.8[6]		68.9[5]		60.3[4]
320	- B												75.2[7]		78.0[9]		81.2[9]		82.4[9]		76.3[6]		68.7[5]		60.0[4]
325	- B												72.4[7]		74.5[7]		78.4[9]		79.9[9]		75.4[7]		68.5[5]		59.8[5]
330	- B												69.7[7]		72.0[7]		75.6[9]		77.3[9]		74.3[7]		67.5[6]		59.7[5]
335	- B														69.6[7]		72.8[9]		74.7[9]		73.9[8]		67.5[6]		59.5[5]
340	- B														67.1[7]		69.9[9]		72.1[9]		73.0[9]		66.2[6]		59.3[5]
345	- B														64.6[7]		66.6[7]		69.6[9]		70.8[9]		66.2[7]		58.5[6]
350	- B														62.1[7]		64.3[7]		67.0[9]		68.6[9]		65.5[8]		58.6[6]
355	- B																62.1[7]		64.4[9]		66.3[9]		65.4[9]		58.2[6]
360	- B																59.8[7]		61.8[9]		64.1[9]		65.0[9]		57.8[7]
365	- B																57.5[7]		58.7[7]		61.9[9]		63.0[9]		57.5[7]
370	- B																55.2[7]		56.6[7]		59.6[9]		61.0[9]		57.3[8]
375	- B																		54.5[7]		57.4[9]		59.0[9]		57.2[9]
380	- B																		52.4[7]		55.2[9]		57.0[9]		56.6[9]
385	- B																		50.3[7]		52.2[7]		55.0[9]		55.0[9]
390	- B																		48.3[7]		50.3[7]		53.0[9]		53.3[9]
395	- B																				48.4[7]		51.0[9]		51.7[9]
400	- B																				46.5[7]		47.8[7]		50.0[9]
405	- B																				44.6[7]		46.0[7]		48.4[9]
410	- B																				42.7[7]		44.3[7]		46.7[9]
415	- B																						42.5[7]		45.0[9]
420	- B																						40.7[7]		41.7[7]
425	- B																						39.0[7]		39.6[7]
430	- B																						37.2[7]		37.5[7]
435	- B																								35.5[7]
440	- B																								33.4[7]
445	- B																								31.3[7]
450	- B																								29.3[7]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

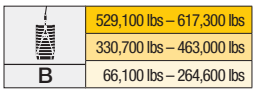
SDWB

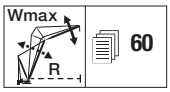
ft		S 256																							
		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
45	-			234.0*	234.0*																				
	B			234.0*	234.0*																				
50	-	222.0	235.0[5]	228.0*	228.0*	218.0*	218.0*																		
	B	272.0	272.0	234.0*	234.0[1]	221.0*	221.0*																		
55	-	204.0	216.0[4]	209.0*	209.0*	201.0*	201.0*	193.0*	193.0*																
	B	272.0	272.0	234.0*	234.0[1]	216.0*	220.0[1]	193.0*	193.0*																
60	-	188.0	199.0[5]	193.0*	193.0*	186.0*	186.0*	179.0*	179.0*	170.0*	170.0*														
	B	271.0	271.0	234.0	234.0[2]	210.0*	218.0[1]	189.0*	192.0[1]	170.0*	170.0*														
65	-	175.0	183.0[6]	180.0*	180.0*	172.0*	172.0*	166.0*	166.0*	159.0*	159.0*	150.0*	150.0*												
	B	264.0	269.0[1]	234.0	234.0[2]	215.0	216.0[1]	185.0*	191.0[1]	166.0*	169.0[1]	150.0*	150.0*												
70	-	163.0	172.0[6]	167.0*	167.0[5]	161.0*	161.0*	155.0*	155.0*	149.0*	149.0*	143.0*	143.0*	133.0*	133.0*										
	B	255.0	268.0[1]	230.0	233.0[1]	210.0	214.0[1]	189.0	189.0[1]	163.0*	168.0[1]	147.0*	149.0[1]	133.0*	133.0*										
75	-	152.0	162.0[10]	157.0*	157.0[6]	150.0*	150.0[4]	145.0*	145.0[3]	139.0*	139.0*	134.0*	134.0*	129.0*	129.0*	117.0*	117.0*								
	B	246.0	267.0[1]	224.0	232.0[1]	204.0	211.0[1]	185.0	187.0[1]	167.0	167.0[1]	144.0*	148.0[1]	130.0*	131.0[1]	117.0*	117.0*								
80	-	143.0	150.0[11]	147.0*	147.0[7]	141.0*	141.0*	136.0*	136.0*	130.0*	130.0*	125.0*	125.0[2]	121.0*	121.0*	114.0*	114.0*	102.0*	102.0*						
	B	242.0	264.0[1]	217.0	231.0[1]	198.0	208.0[1]	180.0	185.0[1]	163.0	165.0[1]	147.0	147.0[1]	127.0*	130.0[1]	114.0*	115.0[1]	102.0*	102.0*						
85	-	135.0	136.0[11]	139.0*	139.0*	133.0*	133.0*	128.0*	128.0*	123.0*	123.0*	118.0*	118.0*	114.0*	114.0*	110.0*	110.0*	99.8*	99.8*	88.6*	88.6*				
	B	233.0	259.0[1]	210.0	231.0[1]	192.0	205.0[1]	175.0	182.0[1]	158.0	163.0[1]	144.0	145.0[1]	129.0	129.0[1]	112.0*	115.0[1]	99.8*	101.0[1]	88.6*	88.6*				
90	-		125.0[11]	131.0*	131.0*	126.0*	126.0*	121.0*	121.0*	116.0*	116.0*	111.0*	111.0*	107.0*	107.0*	104.0*	104.0*	97.9*	97.9*	87.2*	87.2*	77.6*	77.6*		
	B		254.0[1]	202.0	227.0[1]	186.0	203.0[1]	170.0	180.0[1]	154.0	161.0[1]	140.0	143.0[1]	127.0	128.0[1]	114.0	114.0[1]	97.9*	99.8[1]	87.2*	87.8[1]	77.6*	77.6*		
95	-		115.0[11]	125.0*	125.0*	119.0*	119.0*	114.0*	114.0*	109.0*	109.0*	105.0*	105.0*	101.0*	101.0*	97.9*	97.9*	93.5*	93.5*	85.7*	85.7*	76.4*	76.4*	67.2*	67.2*
	B		248.0[1]	198.0	223.0[1]	180.0	200.0[1]	165.0	177.0[1]	150.0	159.0[1]	137.0	142.0[1]	124.0	127.0[1]	112.0	113.0[1]	99.4	99.4	85.7*	87.2[1]	76.4*	76.9[1]	67.2*	67.2*
100	-		106.0[11]	110.0	114.0[11]	113.0*	113.0*	108.0*	108.0[6]	103.0*	103.0*	99.0*	99.0*	95.8*	95.8*	92.4*	92.4*	88.3*	88.3*	84.0*	84.0*	75.2*	75.2*	66.2*	66.2*
	B		243.0[1]	192.0	218.0[1]	174.0	196.0[1]	160.0	175.0[1]	146.0	157.0[1]	133.0	140.0[1]	121.0	125.0[1]	110.0	112.0[1]	97.7	98.2[1]	86.8	86.8	75.2*	76.4[1]	66.2*	66.7[1]
105	-		95.7[11]	105.0	105.0[11]	107.0*	107.0[9]	103.0*	103.0*	98.1*	98.1*	93.8*	93.8*	90.7*	90.7*	87.4*	87.4*	83.4*	83.4*	80.2*	80.2*	74.1*	74.1*	65.2*	65.2*
	B		238.0[1]	185.0	214.0[1]	170.0	193.0[1]	156.0	172.0[1]	143.0	154.0[1]	130.0	139.0[1]	119.0	124.0[1]	108.0	111.0[1]	96.2	97.4[1]	85.7	85.9[1]	76.0	76.0	65.2*	66.2[1]
110	-		86.1[11]		97.1[11]	102.0*	102.0*	97.8*	97.8*	93.2*	93.2*	89.0*	89.0*	86.0*	86.0*	82.8*	82.8*	79.0*	79.0*	75.9*	75.9*	72.5*	72.5*	64.3*	64.3*
	B		235.0[1]		210.0[1]	167.0	190.0[1]	152.0	170.0[1]	139.0	152.0[1]	128.0	137.0[1]	117.0	123.0[1]	106.0	110.0[1]	94.9	96.6[1]	84.6	85.3[1]	75.3	75.3[1]	66.0	66.0
115	-		79.4[11]		89.6[11]	97.7*	97.7*	93.2*	93.2*	88.7*	88.7*	84.6*	84.6*	81.7*	81.7*	78.6*	78.6*	74.8*	74.8*	71.8*	71.8*	69.4*	69.4*	63.4*	63.4*
	B		233.0[1]		207.0[1]	161.0	187.0[1]	147.0	167.0[1]	136.0	150.0[1]	125.0	135.0[1]	114.0	121.0[1]	104.0	109.0[1]	93.5	95.8[1]	83.6	84.6[1]	74.5	74.8[1]	65.4	65.4[1]
120	-		72.8[11]		82.1[11]	86.4	88.1[11]	89.0*	89.0[9]	84.5*	84.5*	80.4*	80.4*	77.7*	77.7*	74.7*	74.7*	70.9*	70.9*	68.0*	68.0*	65.6*	65.6*	61.9*	61.9*
	B		231.0[1]		205.0[1]	157.0	184.0[1]	143.0	165.0[1]	133.0	148.0[1]	122.0	134.0[1]	112.0	120.0[1]	102.0	107.0[1]	92.0	95.1[1]	82.5	84.0[1]	73.6	74.2[1]	64.6	64.9[1]
125	-		66.2[11]		74.6[11]	82.8	82.8	85.1*	85.1*	80.7*	80.7*	76.6*	76.6*	73.9*	73.9*	71.0*	71.0*	67.3*	67.3*	64.6*	64.6*	62.3*	62.3*	58.8*	58.8*
	B		228.0[1]		203.0[1]	152.0	181.0[1]	141.0	162.0[1]	129.0	146.0[1]	119.0	132.0[1]	110.0	119.0[1]	100.0	106.0[1]	90.5	94.3[1]	81.4	83.3[1]	72.7	73.6[1]	63.9	64.4[1]
130	-		59.5[11]		67.8[11]		75.4[11]	81.5*	81.5*	77.1*	77.1*	73.1*	73.1*	70.5*	70.5*	67.6*	67.6*	64.0*	64.0*	61.3*	61.3*	59.0*	59.0*	55.8*	55.8*
	B		226.0[1]		201.0[1]		180.0[1]	138.0	160.0[1]	126.0	144.0[1]	117.0	130.0[1]	108.0	117.0[1]	98.6	105.0[1]	89.0	93.4[1]	80.3	82.7[1]	71.8	73.1[1]	63.1	63.8[1]
135	-		54.0[11]		62.4[11]		69.5[11]	78.3*	78.3*	73.7*	73.7*	69.8*	69.8*	67.2*	67.2*	64.4*	64.4*	60.9*	60.9*	58.2*	58.2*	56.0*	56.0*	52.9*	52.9*
	B		224.0[1]		199.0[1]		178.0[1]	135.0	158.0[1]	122.0	142.0[1]	114.0	129.0[1]	105.0	116.0[1]	96.9	104.0[1]	87.5	92.7[1]	79.0	82.0[1]	70.7	72.5[1]	62.3	63.3[1]
140	-		49.6[11]		57.1[11]		63.5[11]	69.0	69.2[11]	70.7*	70.7*	66.8*	66.8*	64.2*	64.2*	61.4*	61.4*	58.0*	58.0*	55.3*	55.3*	53.2*	53.2*	50.2*	50.2*
	B		221.0[1]		197.0[1]		177.0[1]	131.0	157.0[1]	121.0	140.0[1]	111.0	127.0[1]	103.0	115.0[1]	95.0	103.0[1]	85.9	91.7[1]	77.7	81.4[1]	69.7	72.0[1]	61.5	62.8[1]
145	-		45.3[11]		51.8[11]		57.5[11]	66.3	66.3	67.8*	67.8*	63.9*	63.9*	61.4*	61.4*	58.6*	58.6*	55.2*	55.2*	52.6*	52.6*	50.5*	50.5*	47.6*	47.6*
	B		219.0[1]		195.0[1]		175.0[1]	128.0	156.0[1]	120.0	139.0[1]	109.0	125.0[1]	101.0	113.0[1]	93.1	102.0[1]	84.3	90.8[1]	76.5	80.7[1]	68.6	71.4[1]	60.6	62.3[1]
150	-		41.0[11]		46.5[11]		52.4[11]		59.2[11]	65.2*	65.2*	61.3*	61.3*	58.7*	58.7*	56.0*	56.0*	52.6*	52.6*	50.1*	50.1*	48.0*	48.0*	45.3*	45.3*
	B		217.0[1]		194.0[1]		173.0[1]		154.0[1]	117.0	138.0[1]	107.0	124.0[1]	98.4	112.0[1]	91.0	101.0[2]	82.6	89.8[1]	75.1	79.8[1]	67.5	70.9[1]	59.8	61.8[1]
155	-		36.7[11]		42.2[11]		48.0[11]		54.2[11]	62.3*	62.3*	58.8*	58.8*	56.2*	56.2*	53.6*	53.6*	50.2*	50.2*	47.7*	47.7*	45.7*	45.7*	43.0*	43.0*
	B		214.0[1]		192.0[1]		172.0[1]		153.0[1]	114.0	137.0[1]	106.0	123.0[1]	96.1	111.0[1]	89.0	99.8[2]	80.9	89.1[2]	73.6	79.0[1]	66.5	70.2[1]	58.9	61.3[1]
160	-		32.4[11]		38.5[11]		43.5[11]		49.3[11]	54.7	54.7	56.4*	56.4*	53.8*	53.8*	51.2*	51.2*	47.9*	47.9*	45.5*	45.5*	43.4*	43.4*	40.9*	40.9*
	B		209.0[2]		190.0[1]		170.0[1]		152.0[1]	111.0	135.0[1]	103.0	122.0[1]	93.7	109.0[1]	86.9	98.7[2]	79.1	88.2[2]	72.1	78.4[2]	65.3	69.4[1]	58.0	60.8[1]
165	-		28.1[11]		34.8[11]		39.1[11]		44.3[11]	52.1	52.1	54.2*	54.2*	51.6*	51.6*	49.1*	49.1*	45.8*	45.8*	43.3*	43.3*	41.3*	41.3*	38.9*	38.9*
	B		204.0[4]		188.0[1]		169.0[1]		150.0[1]	108.0	134.0[1]	101.0	121.0[1]	91.5	108.0[1]	84.9	97.6[2]	77.3	87.3[2]	70.5	77.8[2]	64.0	68.7[1]	57.0	60.1[1]
170	-		23.8[10]		31.2[11]		34.6[11]		40.3[11]		45.7[11]	51.7*	51.7*	49.5*	49.5*	47.0*	47.0*	43.7*	43.7*	41.3*	41.3*	39.3*	39.3*	36.9*	36.9*
	B		198.0[5]		185.0[2]		167.0[1]		149.0[1]		133.0[1]	98.5	120.0[1]	90.0	107.0[1]	83.0	96.5[2]	75.6	86.4[2]	68.9	77.1[2]	62.6	68.2[2]	56.0	59.5[2]
175	-		19.5[10]		27.5[11]		31.2[11]		36.6[11]		41.5[11]	49.3*	49.3*	47.6*	47.6*	45.0*	45.0*	41.8*	41.8*	39.4*	39.4*	37.4*	37.4*	35.1*	35.1*
	B		192.0[8]		182.0[3]		165.0[1]		148.0[1]		132.0[1]	96.0	119.0[1]	89.4	107.0[1]	81.0	95.4[1]	74.0	85.5[2]	67.4	76.3[2]	61.3	67.6[2]	55.0	59.1[2]
180	-				23.9[11]		28.0[11]		32.8[11]		37.3[11]	42.8	42.8	45.4*	45.4*	43.2*	43.2*	40.0*	40.0*	37.6*	37.6*	35.6*	35.6*	33.3*	33.3*
	B		185.0[8]		179.0[4]		163.0[1]		146.0[1]		131.0[1]	93.7	118.0[1]	87.5	106.0[1]	79.1	94.6[1]	72.3	84.6[2]	65.9	75.6[2]	60.1	66.9[2]	53.9	58.7[2]
185	-				20.2[11]		24.9[11]		29.0[11]		33.2[11]	40.8	40.8	43.3*	43.3*	41.5*	41.5*	38.2*	38.2*	35.9*	35.9*	33.9*	33.9*	31.6*	31.6*
	B		179.0[8]		176.0[5]		162.0[2]		145.0[1]		130.0[1]	91.7	116.0[1]	85.4	105.0[1]	77.8	93.7[1]	70.6	83.7[2]	64.5	74.8[2]	58.8	66.2[2]	52.8	58.1[2]
190	-				16.6[11]		21.8[11]		25.3[11]		30.0[11]		34.7[11]	41.3*	41.3*	39.6*	39.6*	36.6*	36.6*	34.2*	34.2*	32.3*	32.3*	30.0*	30.0*
	B		172.0[9]		171.0[7]		159.0[3]		144.0[1]		128.0[1]		115.0[1]	83.4	104.0[1]	77.4	92.8[1]	69.0	82.8[2]	63.1	74.1[2]	57.6	65.6[2]	51.7	57.5[2]
195	-				12.9[11]		18.6[11]		22.5[11]		26.8[11]		31.1[11]	39.5*	39.5*	37.7*	37.7*	35.0*	35.0*	32.7*	32.7*	30.7*	30.7*	28.5*	28.5*
	B		166.0[8]		168.0[3]		156.0[4]		142.0[2]		127.0[1]		114.0[1]	81.6	103.0[1]	76.0	92.0[2]	67.4	82.0[2]	61.8	73.3[2]	56.3	64.9[2]	50.6	56.9[2]
200	-						15.5[11]				23.7[11]		27.5[11]	33.8	33.8	36.0*	36.0*	33.5*	33.5*	31.2*	31.2*	29.3*	29.3*	27.0*	27.0*
	B		160.0[9]		163.0[9]		152.0[4]		141.0[2]		126.0[1]		113.0[1]	79.8	102.0[1]	74.3	91.3[2]	66.3	81.3[2]	60.4	72.6[2]	55.1	64.2[2]	49.5	56.3[2]
205	-						12.3[11]				20.5[11]		24.2[11]	32.2	32.2	34.3*	34.3*	31.9*	31.9*	29.8*	29.8*	27.9*	27.9*	25.6*	25.6*
	B		153.0[9]		157.0[9]		149.0[3]		138.0[3]		125.0[2]		112.0[1]	78.0	101.0[2]	72.5	90.5[2]	65.8	80.7[2]	59.0	71.9[2]	53.8	63.5[2]	48.4	55.6[2]
210	-						9.2[11]						21.5[11]		26.4[11]	32.8*	32.8*	30.4*	30.4*	28.5*	28.5*	26.5*	26.5*	24.3*	24.3*
	B		147.0[9]		152.0[9]		149.0[9]		135.0[3]		124.0[2]		111.0[1]		99.9[2]	70.8	89.8[2]	64.8	80.0[2]	57.6	71.3[2]	52.6	62.8[2]	47.2	55.0[2]
215	-						6.1[11]						18.7[11]		23.4[11]	31.4*	31.4*	28.9*	28.9*	27.1*	27.1*	25.3*	25.3*	23.0*	23.0*
	B		141.0[7]		146.0[9]		147.0[9]		133.0[4]		122.0[2]		110.0[1]		99.1[2]	69.1	89.0[2]	63.3	79.3[3]	56.5	70.6[2]	51.3	62.2[2]	46.2	54.4[2]
220	-												15.9[11]		20.4[11]	26.3	26.3	27.5*	27.5*	25.7*	25.7*	24.0*	24.0*	21.8*	21.8*
	B		136.0[7]		141.0[9]		142.0[9]		131.0[5]		120.0[3]		109.0[2]		98.3[2]	67.5	88.3[2]	61.7	78.6[2]	56.1	70.0[2]	50.1	61.7[2]	45.1	53.8[2]
225	-												13.2[11]		17.7[11]	25.1	25.1	26.2*	26.2*	24.4*	24.4*	22.8*	22.8*	20.7*	20.7*
	B		131.0[7]		136.0[9]		138.0[9]		128.0[6]		118.0[4]		108.0[2]		97.5[2]	66.1	87.5[2]	60.3	77.9[2]	55.5	69.4[2]	48.9	61.2[2]	44.0	53.2[2]
230	-														15.2[11]		19.2[11]	25.0*	25.0*	23.1*	23.1*	21.7*	21.7*	19.6*	19.6*
	B		127.0[7]		130.0[9]		133.0[9]		126.0[9]		117.0[4]		106.0[3]		96.7[2]		86.8[2]	58.9	77.2[2]	54.2	68.7[2]	47.9	60.7[2]	42.9	52.8[2]
235	-														12.6[11]		16.6[11]	23.8*	23.8*	22.0*	22.0*	20.7*	20.7*	18.5*	18.5*
	B		122.0[7]		124.0[7]		128.0[9]		124.0[9]		114.0[5]		105.0[3]		95.8[2]		86.0[2]	57.6	76.5[2]	52.9	68.1[2]	47.6	60.1[2]	41.8	52.3[2]
240	-														10.1[11]		14.0[11]	19.7	19.7	21.1*	21.1*	19.7*	19.7*	17.5*	17.5*
	B		117.0[7]		120.0[7]		124.0[9]		121.0[9]		112.0[6]		103.0[4]		94.6[2]		85.3[2]	56.4	75.9[2]	51.6	67.5[2]	47.2	59.6[2]	40.8	51.9[2]
245	-														7.5[11]		11.7[11]	18.9	18.9	20.2*	20.2*	18.7*	18.7*	16.5*	16.5*
	B		113.0[7]		116.0[7]		119.0[9]		118.0[9]		110.0[9]		102.0[4]		93.3[3]		84.5[2]	55.4	75.2[2]	50.4	66.8[2]	46.1	59.1[2]	40.0	51.5[2]
250	-																		12.3[11]	19.3*	19.3*	17.8*	17.8*	15.6*	15.6*
	B				112.0[7]		115.0[9]		114.0[9]		109.0[10]		100.0[4]		92.4[3]		83.8[2]		74.5[2]	49.2	66.2[2]	44.9	58.6[2]	39.7	51.0[2]
255	-																		9.9[11]	18.6*	18.6*	16.9*	16.9*	14.7*	14.7*
	B				108.0[7]		110.0[7]		111.0[9]		107.0[9]		98.4[5]		90.8[4]		82.9[3]		73.8[2]	48.2	65.6[2]	43.8	58.0[2]	39.5	50.6[2]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SDWB





S 256

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
260	- B				104.0[7]		106.0[7]		108.0[9]		105.0[9]		97.1[8]		89.9[4]		82.2[3]		73.1[2]	14.7 47.3	14.7 65.1[3]	16.1* 42.7	16.1* 57.5[2]	13.8* 38.6	13.8* 50.2[2]
265	- B				100.0[7]		103.0[7]		104.0[9]		102.0[9]		96.7[8]		88.2[4]		81.3[3]		72.5[3]	14.2 46.4	14.2 64.6[3]	15.4* 41.7	15.4* 57.1[3]	13.0* 37.6	13.0* 49.7[2]
270	- B						99.1[7]		101.0[9]		99.4[9]		96.5[9]		86.9[5]		80.0[4]		71.9[3]		64.1[3]	14.7* 40.8	14.7* 56.7[3]	12.3* 36.6	12.3* 49.3[3]
275	- B						95.5[7]		97.2[7]		96.8[9]		94.7[9]		85.3[6]		79.2[4]		71.3[3]		63.6[3]	14.1* 39.9	14.1* 56.3[3]	11.5* 35.7	11.5* 49.0[3]
280	- B						91.9[7]		94.0[7]		94.2[9]		92.4[9]		83.7[6]		77.8[4]		70.4[3]	9.7 39.0	9.7 63.1[3]	9.7 55.9[3]	10.9* 48.7[3]	10.9* 34.8	10.9* 48.7[3]
285	- B						88.3[7]		90.9[7]		91.6[9]		90.2[9]		82.9[9]		76.7[5]		69.7[4]	9.3 38.4	9.3 62.6[3]	9.3 55.5[3]	10.2* 48.4[3]	10.2* 34.0	10.2* 48.4[3]
290	- B								87.7[7]		89.0[9]		87.9[9]		82.7[9]		75.3[5]		69.2[4]		62.1[3]		55.1[3]	9.7* 33.2	9.7* 48.0[3]
295	- B								84.6[7]		85.7[7]		85.7[9]		81.1[9]		74.2[5]		67.9[4]		61.3[3]		54.7[3]	9.3* 32.5	9.3* 47.7[3]
300	- B								81.4[7]		82.8[7]		83.5[9]		79.4[9]		72.8[7]		66.9[5]		60.7[4]		54.3[3]	31.9	47.4[3]
305	- B								78.3[7]		80.0[7]		81.3[9]		77.7[9]		72.6[9]		65.7[5]		60.3[4]		53.8[3]	31.4	47.1[3]
310	- B										77.2[7]		79.0[9]		76.1[9]		72.5[10]		64.9[6]		59.2[4]		53.1[4]		46.8[3]
315	- B										74.4[7]		75.8[7]		74.4[9]		70.8[9]		63.7[6]		58.8[5]		52.8[4]		46.4[3]
320	- B										71.6[7]		73.3[7]		72.7[9]		69.3[9]		63.0[9]		58.0[5]		52.5[4]		46.1[3]
325	- B										68.7[7]		70.8[7]		71.0[9]		67.8[9]		62.9[9]		56.9[5]		51.6[4]		45.5[4]
330	- B												68.3[7]		69.3[9]		66.4[9]		62.8[10]		56.1[6]		51.1[5]		45.3[4]
335	- B												65.8[7]		65.9[7]		64.9[9]		61.1[9]		55.2[7]		50.7[5]		45.1[4]
340	- B												63.2[7]		63.9[7]		63.4[9]		59.8[9]		55.0[9]		49.7[5]		44.4[4]
345	- B												60.7[7]		61.8[7]		61.9[9]		58.5[9]		54.9[9]		49.3[5]		44.0[5]
350	- B														59.7[7]		60.4[9]		57.2[9]		54.8[10]		48.3[6]		43.8[5]
355	- B														57.6[7]		57.4[7]		55.9[9]		53.1[9]		47.8[7]		43.0[5]
360	- B														55.5[7]		55.7[7]		54.5[9]		51.9[9]		47.7[9]		42.5[6]
365	- B														53.4[7]		54.0[7]		53.2[9]		50.7[9]		47.6[9]		42.0[6]
370	- B																52.3[7]		51.9[9]		49.5[9]		47.6[10]		41.3[7]
375	- B																50.6[7]		49.3[7]		48.4[9]		45.8[9]		41.0[9]
380	- B																48.9[7]		47.9[7]		47.2[9]		44.8[9]		41.0[9]
385	- B																47.2[7]		46.5[7]		46.0[9]		43.7[9]		41.0[9]
390	- B																		45.1[7]		44.8[9]		42.6[9]		41.0[10]
395	- B																		43.7[7]		42.5[7]		41.6[9]		39.2[9]
400	- B																		42.3[7]		41.3[7]		40.5[9]		38.2[9]
405	- B																		40.9[7]		40.0[7]		39.4[9]		37.2[9]
410	- B																				38.8[7]		38.3[9]		36.2[9]
415	- B																				37.6[7]		35.8[7]		35.2[9]
420	- B																				36.3[7]		34.5[7]		34.2[9]
425	- B																				35.1[7]		33.1[7]		33.2[9]
430	- B																						31.8[7]		32.2[9]
435	- B																						30.6[8]		28.5[7]
440	- B																						29.4[8]		26.5[7]
445	- B																						27.9[7]		24.5[7]
450	- B																								22.6[7]
455	- B																								20.6[7]
460	- B																								18.6[7]
465	- B																								16.7[7]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SDWB

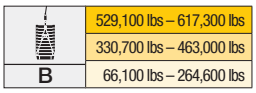
S 276

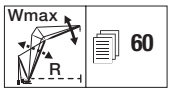
ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax	87°/85	Wmax
45	-			224.0*	224.0*																				
	B			224.0*	224.0*																				
50	-			218.0*	218.0*	196.0*	196.0*																		
	B			218.0*	221.0[1]	196.0*	196.0*																		
55	-	196.0	209.0[4]	201.0*	201.0*	191.0*	191.0*	171.0*	171.0*																
	B	234.0	234.0	210.0*	219.0[1]	191.0*	193.0[1]	171.0*	171.0*																
60	-	181.0	193.0[5]	186.0*	186.0*	178.0*	178.0[2]	167.0*	167.0*	151.0*	151.0*														
	B	234.0	234.0	216.0	216.0[1]	185.0*	192.0[1]	167.0*	169.0[1]	151.0*	151.0*														
65	-	168.0	178.0[6]	173.0*	173.0[4]	166.0*	166.0*	160.0*	160.0*	148.0*	148.0*	133.0*	133.0*												
	B	232.0	233.0[3]	210.0	213.0[1]	190.0	190.0[1]	163.0*	168.0[1]	148.0*	149.0[1]	133.0*	133.0*												
70	-	157.0	168.0[6]	161.0*	161.0*	155.0*	155.0*	149.0*	149.0*	143.0*	143.0*	130.0*	130.0*	117.0*	117.0*										
	B	224.0	232.0[1]	204.0	210.0[1]	186.0	187.0[1]	167.0	167.0[1]	144.0*	148.0[1]	130.0*	131.0[1]	117.0*	117.0*										
75	-	147.0	155.0[9]	151.0*	151.0*	145.0*	145.0[4]	139.0*	139.0*	134.0*	134.0*	127.0*	127.0*	115.0*	115.0*	103.0*	103.0*								
	B	216.0	231.0[1]	198.0	207.0[1]	180.0	185.0[1]	163.0	165.0[1]	147.0	147.0	127.0*	130.0[1]	115.0*	115.0[1]	103.0*	103.0*								
80	-	138.0	146.0[11]	142.0*	142.0*	136.0*	136.0*	131.0*	131.0*	125.0*	125.0*	120.0*	120.0[2]	112.0*	112.0*	101.0*	101.0*	89.3*	89.3*						
	B	210.0	230.0[1]	191.0	204.0[1]	175.0	182.0[1]	159.0	162.0[1]	143.0	144.0[1]	129.0	129.0[1]	112.0*	114.0[1]	101.0*	101.0[1]	89.3*	89.3*						
85	-	130.0	133.0[11]	134.0*	134.0[8]	128.0*	128.0*	123.0*	123.0[4]	118.0*	118.0*	113.0*	113.0*	109.0*	109.0*	98.6*	98.6*	87.7*	87.7*	77.9*	77.9*				
	B	205.0	226.0[1]	184.0	201.0[1]	169.0	179.0[1]	154.0	160.0[1]	140.0	142.0[1]	126.0	127.0[1]	114.0	114.0	98.6*	100.0[1]	87.7*	88.2[1]	77.9*	77.9*				
90	-	123.0	123.0	127.0*	127.0*	121.0*	121.0*	116.0*	116.0*	111.0*	111.0*	107.0*	107.0*	103.0*	103.0*	96.5*	96.5*	86.0*	86.0*	76.6*	76.6*	68.1*	68.1*		
	B	197.0	221.0[1]	177.0	197.0[1]	163.0	176.0[1]	150.0	157.0[1]	136.0	140.0[1]	123.0	125.0[1]	111.0	112.0[1]	99.9	99.9	86.0*	87.4[1]	76.6*	77.0[1]	68.1*	68.1*		
95	-		112.0[11]	120.0*	120.0*	115.0*	115.0*	110.0*	110.0*	105.0*	105.0[4]	101.0*	101.0*	97.4*	97.4*	93.3*	93.3*	84.4*	84.4*	75.2*	75.2*	67.0*	67.0*	58.8*	58.8*
	B		216.0[1]	172.0	193.0[1]	157.0	173.0[1]	145.0	155.0[1]	132.0	138.0[1]	120.0	124.0[1]	109.0	111.0[1]	98.1	98.5[1]	87.0	87.0	75.2*	76.3[1]	67.0*	67.3[1]	58.8*	58.8*
100	-		103.0[11]	115.0*	115.0*	109.0*	109.0[8]	104.0*	104.0*	99.5*	99.5*	95.1*	95.1*	92.1*	92.1*	88.6*	88.6*	82.5*	82.5*	73.8*	73.8*	65.9*	65.9*	57.8*	57.9[1]
	B		211.0[1]	168.0	190.0[1]	152.0	171.0[1]	140.0	152.0[1]	128.0	136.0[1]	117.0	122.0[1]	107.0	109.0[1]	96.3	97.5[1]	85.5	85.7[1]	73.8*	75.6[1]	65.9*	66.8[1]	57.8*	58.1[1]
105	-		93.8[11]	101.0	101.0[11]	103.0*	103.0[9]	99.1*	99.1*	94.4*	94.4*	90.1*	90.1*	87.2*	87.2*	83.9*	83.9*	79.4*	79.4*	72.3*	72.3*	64.6*	64.6*	56.8*	57.0[1]
	B		206.0[2]	163.0	186.0[1]	147.0	168.0[1]	136.0	150.0[1]	125.0	134.0[1]	115.0	121.0[1]	105.0	108.0[1]	94.6	96.5[1]	84.1	84.9[1]	74.9	74.9[1]	64.6*	66.2[1]	56.8*	57.6[1]
110	-		84.6[11]	96.0	96.0	98.6*	98.6*	94.2*	94.2*	89.7*	89.7*	85.5*	85.5*	82.6*	82.6*	79.5*	79.5*	75.6*	75.6*	70.7*	70.7*	63.3*	63.3*	55.8*	56.1[1]
	B		202.0[2]	158.0	182.0[1]	146.0	165.0[1]	132.0	147.0[1]	122.0	132.0[1]	112.0	119.0[1]	102.0	107.0[1]	92.9	95.5[1]	82.9	84.1[1]	73.9	74.3[1]	65.7	65.7[1]	55.8*	57.1[1]
115	-		76.5[11]		86.6[11]	94.2*	94.2*	89.8*	89.8*	85.3*	85.3*	81.2*	81.2*	78.4*	78.4*	75.4*	75.4*	71.6*	71.6*	68.6*	68.6*	62.0*	62.0*	55.5	55.5
	B		199.0[1]		178.0[1]	141.0	162.0[1]	128.0	145.0[1]	118.0	130.0[1]	109.0	117.0[1]	100.0	105.0[1]	91.3	94.4[1]	81.6	83.3[1]	72.9	73.6[1]	64.8	65.0[1]	56.7	56.7
120	-		70.4[11]		79.5[11]	90.5*	90.5*	85.7*	85.7*	81.3*	81.3*	77.3*	77.3*	74.6*	74.6*	71.6*	71.6*	67.8*	67.8*	65.0*	65.0*	60.6*	60.6*	53.7*	53.7[2]
	B		197.0[1]		175.0[1]	137.0	159.0[1]	125.0	143.0[1]	115.0	128.0[1]	106.0	116.0[1]	98.0	104.0[1]	89.6	93.4[1]	80.3	82.5[1]	71.8	72.9[1]	64.0	64.4[1]	56.0	56.1[1]
125	-		64.2[11]		72.4[11]	79.0	79.0	82.0*	82.0*	77.6*	77.6*	73.6*	73.6*	71.0*	71.0*	68.1*	68.1*	64.4*	64.4*	61.6*	61.6*	58.1*	58.1*	52.4*	52.4*
	B		194.0[1]		173.0[1]	133.0	156.0[1]	122.0	140.0[1]	112.0	126.0[1]	104.0	114.0[1]	95.8	103.0[1]	87.6	92.4[1]	78.9	81.8[1]	70.7	72.3[1]	63.1	63.8[1]	55.3	55.5[1]
130	-		58.1[11]		65.3[11]	76.0	76.0	78.5*	78.5*	74.1*	74.1*	70.2*	70.2*	67.6*	67.6*	64.8*	64.8*	61.2*	61.2*	58.4*	58.4*	55.2*	55.2*	50.7*	50.7*
	B		192.0[1]		171.0[1]	130.0	154.0[1]	121.0	138.0[1]	109.0	124.0[1]	101.0	112.0[1]	93.4	102.0[1]	85.6	91.4[1]	77.4	81.0[1]	69.4	71.6[1]	62.1	63.2[1]	54.5	55.0[1]
135	-		52.0[11]		59.5[11]		67.1[11]	75.4*	75.4*	70.9*	70.9*	67.0*	67.0*	64.5*	64.5*	61.7*	61.7*	58.2*	58.2*	55.5*	55.5*	52.4*	52.4*	48.2*	48.2*
	B		190.0[1]		169.0[1]		152.0[1]	118.0	136.0[1]	107.0	123.0[1]	98.5	111.0[1]	91.1	100.0[1]	83.6	90.4[1]	75.7	80.2[1]	68.1	70.9[1]	61.1	62.6[1]	53.7	54.5[1]
140	-		46.8[11]		54.5[11]		61.3[11]	72.9*	72.9*	67.9*	67.9*	64.1*	64.1*	61.5*	61.5*	58.8*	58.8*	55.3*	55.3*	52.7*	52.7*	49.8*	49.8*	45.7*	45.7*
	B		188.0[1]		168.0[1]		151.0[1]	114.0	134.0[1]	104.0	121.0[1]	96.0	109.0[1]	88.9	98.8[1]	81.5	89.2[1]	73.8	79.4[1]	66.7	70.3[1]	59.9	61.9[1]	52.9	53.9[1]
145	-		42.8[11]		49.5[11]		55.6[11]	63.1	63.1	65.2*	65.2*	61.3*	61.3*	58.8*	58.8*	56.1*	56.1*	52.7*	52.7*	50.1*	50.1*	47.2*	47.2*	43.3*	43.3*
	B		186.0[1]		166.0[1]		149.0[1]	112.0	133.0[1]	104.0	119.0[1]	93.7	108.0[1]	86.6	97.4[1]	79.5	88.0[1]	71.9	78.4[1]	65.2	69.6[1]	58.7	61.3[1]	52.0	53.3[1]
150	-		38.9[11]		44.5[11]		49.9[11]		57.0[11]	62.6*	62.6*	58.7*	58.7*	56.2*	56.2*	53.6*	53.6*	50.2*	50.2*	47.6*	47.6*	44.9*	44.9*	41.1*	41.1*
	B		184.0[1]		164.0[1]		148.0[1]		132.0[1]	101.0	117.0[1]	92.3	106.0[2]	84.4	96.1[2]	77.6	86.8[2]	70.3	77.3[1]	63.6	68.8[1]	57.5	60.7[1]	51.1	52.8[1]
155	-		34.9[11]		39.5[11]		45.5[11]		52.3[11]	60.3*	60.3*	56.3*	56.3*	53.8*	53.8*	51.2*	51.2*	47.8*	47.8*	45.3*	45.3*	42.6*	42.6*	38.9*	38.9*
	B		181.0[1]		162.0[1]		146.0[1]		130.0[1]	98.6	116.0[1]	91.3	105.0[2]	82.3	94.8[2]	75.7	85.7[2]	68.6	76.3[2]	62.1	68.0[1]	56.3	60.1[1]	50.1	52.2[1]
160	-		31.0[11]		35.5[11]		41.3[11]		47.5[11]	51.9	52.0[11]	54.0*	54.0*	51.5*	51.5*	48.9*	48.9*	45.6*	45.6*	43.2*	43.2*	40.5*	40.5*	36.9*	36.9*
	B		179.0[1]		160.0[1]		144.0[1]		129.0[1]	96.3	115.0[1]	88.9	103.0[1]	80.2	93.5[2]	73.8	84.6[2]	66.9	75.6[2]	60.7	67.1[1]	55.0	59.3[1]	49.0	51.7[1]
165	-		27.0[11]		32.1[11]		37.2[11]		42.8[11]	50.0	50.0	51.9*	51.9*	49.4*	49.4*	46.8*	46.8*	43.5*	43.5*	41.1*	41.1*	38.5*	38.5*	35.0*	35.0*
	B		177.0[2]		158.0[1]		143.0[1]		127.0[1]	93.9	114.0[1]	86.7	102.0[1]	78.2	92.2[2]	72.0	83.5[2]	65.3	74.6[2]	59.2	66.4[2]	53.7	58.6[1]	47.9	51.1[1]
170	-		23.1[11]		28.8[11]		33.0[11]		38.2[11]		43.9[11]	50.0*	50.0*	47.4*	47.4*	44.8*	44.8*	41.5*	41.5*	39.1*	39.1*	36.6*	36.6*	33.1*	33.1*
	B		174.0[3]		156.0[1]		141.0[1]		126.0[1]		113.0[1]	84.4	101.0[1]	76.3	91.2[1]	70.3	82.4[2]	63.7	73.7[2]	57.8	65.7[2]	52.4	58.0[2]	46.8	50.4[1]
175	-		19.1[11]		25.4[11]		28.8[11]		34.7[11]		39.9[11]	47.9*	47.9*	45.5*	45.5*	42.9*	42.9*	39.7*	39.7*	37.3*	37.3*	34.8*	34.8*	31.4*	31.4*
	B		171.0[4]		155.0[1]		140.0[1]		125.0[1]		111.0[1]	82.4	100.0[1]	75.8	90.2[1]	68.6	81.3[2]	62.2	72.7[2]	56.4	64.9[2]	51.3	57.5[2]	45.7	49.9[2]
180	-		15.2[10]		22.0[11]				31.1[11]		35.9[11]	40.9	40.9	43.7*	43.7*	41.1*	41.1*	37.9*	37.9*	35.5*	35.5*	33.1*	33.1*	29.8*	29.8*
	B		167.0[5]		153.0[2]		138.0[1]		123.0[1]		110.0[1]	80.4	99.0[1]	74.6	89.3[1]	66.9	80.2[1]	60.6	71.8[2]	55.1	64.1[2]	50.1	56.8[2]	44.6	49.5[2]
185	-				18.6[11]				27.5[11]		31.9[11]	39.1	39.1	42.0*	42.0*	39.4*	39.4*	36.2*	36.2*	33.9*	33.9*	31.4*	31.4*	28.2*	28.2*
	B		164.0[3]		150.0[3]		137.0[1]		122.0[1]		109.0[1]	78.5	98.0[1]	72.8	88.3[1]	65.5	79.3[1]	59.1	70.8[2]	53.8	63.3[2]	48.9	56.1[2]	43.6	49.0[2]
190	-				15.2[11]				23.9[11]		28.2[11]		33.3[11]	40.0*	40.0*	37.9*	37.9*	34.6*	34.6*	32.3*	32.3*	29.9*	29.9*	26.7*	26.7*
	B		160.0[3]		147.0[4]		134.0[1]		121.0[1]		108.0[1]		96.9[1]	71.0	87.3[1]	65.2	78.5[1]	57.7	69.8[2]	52.6	62.5[2]	47.7	55.4[2]	42.5	48.4[2]
195	-				11.9[11]				20.3[11]		25.1[11]		29.8[11]	38.2*	38.2*	36.3*	36.3*	33.1*	33.1*	30.8*	30.8*	28.4*	28.4*	25.3*	25.3*
	B		156.0[3]		144.0[3]		132.0[2]		119.0[1]		107.0[1]		95.8[1]	69.5	86.4[1]	64.3	77.6[1]	56.4	68.9[2]	51.3	61.7[2]	46.5	54.7[2]	41.5	47.7[2]
200	-				8.5[11]						21.9[11]		26.3[11]	32.2	32.2	34.7*	34.7*	31.7*	31.7*	29.3*	29.3*	27.0*	27.0*	24.0*	24.0*
	B		151.0[3]		141.0[10]		130.0[3]		118.0[1]		105.0[1]		94.7[1]	67.9	85.4[1]	62.8	76.8[1]	55.2	68.1[2]	50.1	60.9[2]	45.4	53.9[2]	40.5	47.0[2]
205	-										18.8[11]		22.9[11]	30.7	30.7	33.1*	33.1*	30.3*	30.3*	28.0*	28.0*	25.6*	25.6*	22.7*	22.7*
	B		147.0[3]		139.0[3]		127.0[4]		116.0[2]		104.0[1]		93.7[1]	66.3	84.5[1]	61.2	75.9[1]	54.7	67.4[2]	48.9	60.1[2]	44.2	53.2[2]	39.4	46.4[3]
210	-										15.7[11]		19.8[11]		25.1[11]	31.6*	31.6*	29.0*	29.0*	26.7*	26.7*	24.3*	24.3*	21.5*	21.5*
	B		142.0[3]		136.0[3]		125.0[4]		114.0[2]		103.0[1]		92.6[1]		83.5[1]	59.7	75.1[2]	54.1	66.7[2]	47.6	59.3[2]	43.0	52.5[2]	38.3	45.8[3]
215	-												17.1[11]		22.0[11]	30.2*	30.2*	27.7*	27.7*	25.4*	25.4*	23.1*	23.1*	20.5*	20.5*
	B		138.0[3]		133.0[3]		123.0[3]		113.0[3]		101.0[2]		91.6[2]		82.5[1]	58.1	74.3[2]	52.8	66.0[2]	46.4	58.7[2]	41.9	51.8[2]	37.3	45.2[3]
220	-												14.3[11]		19.0[11]	24.8	24.8	26.3*	26.3[11]	24.3*	24.3*	21.9*	21.9*	19.5*	19.5*
	B		134.0[3]		130.0[3]		122.0[3]		111.0[4]		100.0[2]		90.6[2]		81.6[2]	56.8	73.5[2]	51.4	65.3[3]	46.0	58.1[2]	40.7	51.1[2]	36.2	44.6[3]
225	-												11.6[11]		16.0[11]	23.6	23.6	25.0*	25.0*	23.2*	23.2*	20.9*	20.9*	18.5*	18.5*
	B		129.0[3]		127.0[3]		120.0[3]		108.0[4]		98.7[3]		89.6[2]		80.8[2]	55.6	72.7[2]	50.1	64.6[2]	45.5	57.5[2]	39.6	50.6[2]	35.2	43.9[3]
230	-												8.8[11]		13.4[11]		17.9[11]	23.8*	23.8*	22.0*	22.0*	19.9*	19.9*	17.6*	17.6*
	B		125.0[7]		124.0[3]		117.0[3]		106.0[4]		97.4[3]		88.6[2]		79.9[2]		72.0[2]	48.9	63.9[2]	44.4	56.9[2]	38.6	50.1[2]	34.3	43.3[3]
235	-																15.3[11]	22.7*	22.7*	21.0*	21.0*	19.1*	19.1*	16.7*	16.7*
	B		121.0[7]		120.0[3]		114.0[3]		104.0[10]		95.6[4]		87.3[2]		79.0[2]		71.2[2]	47.6	63.3[2]	43.3	56.3[2]	38.3	49.5[2]	33.3	42.7[3]
240	-																12.6[11]	18.3	18.3	20.1*	20.1*	18.1*	18.1*	15.9*	15.9*
	B		117.0[7]		117.0[3]		111.0[3]		103.0[10]		93.7[4]		85.9[3]		78.1[2]		70.4[2]	46.5	62.6[2]	42.1	55.6[2]	37.9	49.0[2]	32.3	42.3[2]
245	-																	17.6	17.6	19.2*	19.2*	17.2*	17.2*	15.0*	15.0*
	B		112.0[7]		114.0[3]		108.0[3]		101.0[3]		92.0[3]		84.6[3]		77.3[2]		69.6[2]	45.6	61.9[2]	41.1	55.0[2]	37.1	48.5[2]	31.4	41.8[2]
250	-																		11.1[11]	18.4*	18.4*	16.3*	16.3*	14.1*	14.1*
	B		108.0[7]		110.0[7]		105.0[3]		98.5[3]		90.1[3]		83.2[4]		75.8[3]		68.9[2]		61.2[2]	40.0	54.4[2]	36.1	48.0[2]	31.1	41.4[2]
255	-																		8.7[11]	17.6*	17.6*	15.5*	15.5*	13.2*	13.2*
	B		104.0[7]		106.0[7]		102.0[3]		96.2[3]		88.8[10]		81.7[4]		75.1[3]		68.1[2]		60.5[2]	39.0	53.8[2]	35.1	47.5[2]	30.9	41.0[2]
260	-																			12.8	12.8	14.7*	14.7*	12.4*	12.4*
	B		100.0[7]		103.0[7]		99.5[3]		93.9[3]		88.3[10]		80.2[3]		73.8[3]		67.2[2]		59.8[2]	38.2	53.2[2]	34.1	47.0[2]	30.3	40.6[2]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

Lifting capacities
Forces de levage

SDWB





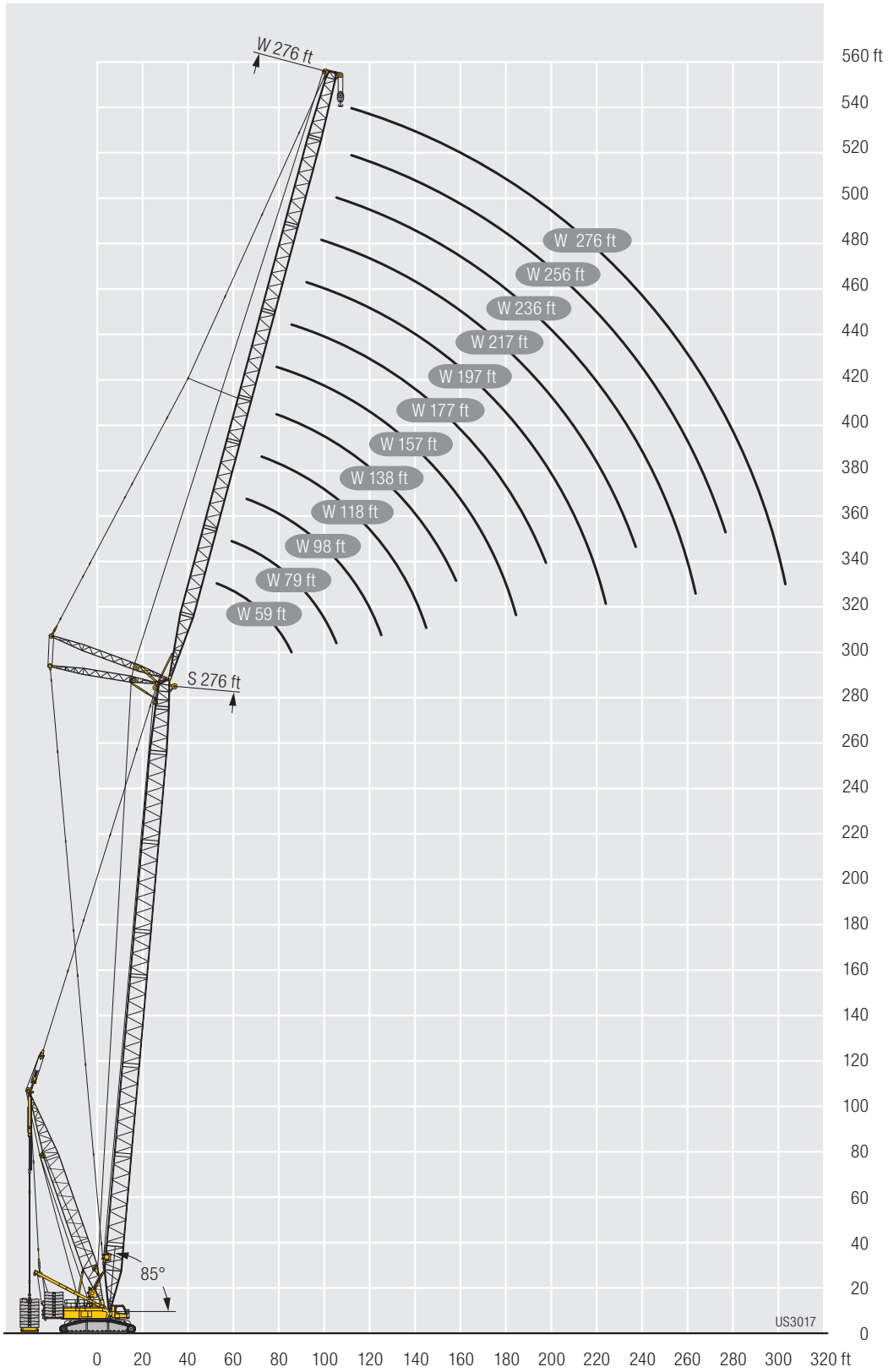
S 276

ft		W 59		W 79		W 98		W 118		W 138		W 157		W 177		W 197		W 217		W 236		W 256		W 276	
		85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax	87*/85	Wmax
265	- B				99.1[7]		96.6[9]		91.6[9]		86.0[9]		78.9[8]		72.7[4]		66.2[3]		59.1[2]	12.2 37.6	12.2 52.5[2]	13.9* 33.3	13.9* 46.4[2]	11.6* 29.5	11.6* 40.1[2]
270	- B				95.5[7]		93.1[7]		89.3[9]		84.0[9]		78.3[8]		71.5[4]		65.5[3]		58.4[2]		51.9[2]	13.2* 32.4	13.2* 45.9[2]	10.9* 28.6	10.9* 39.7[2]
275	- B				92.0[7]		90.5[7]		87.1[9]		81.9[9]		77.9[9]		70.1[5]		64.3[3]		57.5[2]		51.3[2]	12.7* 31.6	12.7* 45.4[2]	10.2* 27.8	10.2* 39.3[2]
280	- B				88.4[7]		87.9[7]		84.8[9]		79.9[9]		77.3[9]		68.8[5]		63.5[4]		56.8[3]		50.7[3]	8.0 30.9	8.0 44.9[2]	9.5* 27.0	9.5* 38.9[2]
285	- B						85.3[7]		81.5[7]		77.8[9]		75.3[9]		67.5[6]		62.5[4]		56.2[3]		50.2[3]	7.5 30.3	7.5 44.4[3]	8.9* 26.2	8.9* 38.5[2]
290	- B						82.7[7]		79.4[7]		75.8[9]		73.4[9]		66.5[9]		61.3[5]		55.1[4]		49.7[3]		44.0[3]	8.3* 25.4	8.3* 38.1[3]
295	- B						80.1[7]		77.3[7]		73.7[9]		71.4[9]		66.2[10]		60.3[9]		54.6[4]		49.1[3]		43.5[3]	7.9* 24.8	7.9* 37.7[3]
300	- B						77.5[7]		75.1[7]		71.7[9]		69.4[9]		65.9[10]		59.3[6]		53.8[4]		48.6[3]		43.1[3]	24.3	37.4[3]
305	- B								73.0[7]		69.1[7]		67.5[9]		63.8[9]		58.1[6]		52.7[5]		47.5[3]		42.7[3]	23.9	37.0[3]
310	- B								70.9[7]		67.2[7]		65.5[9]		62.2[9]		57.6[9]		52.0[5]		47.0[4]		42.2[3]		36.7[3]
315	- B								68.8[7]		65.3[7]		63.5[9]		60.7[9]		57.3[10]		50.8[5]		46.3[4]		41.8[3]		36.3[3]
320	- B								66.6[7]		63.5[7]		61.6[9]		59.1[9]		57.1[10]		50.1[6]		45.4[5]		40.8[4]		36.0[3]
325	- B										61.6[7]		58.7[7]		57.6[9]		55.1[9]		49.4[9]		45.0[5]		40.4[4]		35.6[3]
330	- B										59.7[7]		57.0[7]		56.0[9]		53.7[9]		49.1[9]		44.0[5]		39.9[4]		35.2[3]
335	- B										57.8[7]		55.4[7]		54.4[9]		52.3[9]		48.9[10]		43.5[6]		39.0[5]		34.6[4]
340	- B										56.0[7]		53.8[7]		52.9[9]		50.9[9]		48.7[11]		42.5[6]		38.7[5]		34.3[4]
345	- B												52.2[7]		50.2[7]		49.5[9]		46.7[9]		42.2[9]		38.0[5]		33.9[4]
350	- B												50.5[7]		48.7[7]		48.2[9]		45.4[9]		42.0[9]		37.3[6]		33.1[5]
355	- B												48.9[7]		47.2[7]		46.8[9]		44.2[9]		41.9[10]		36.7[6]		32.8[5]
360	- B												47.3[7]		45.7[7]		45.4[9]		42.9[9]		41.7[11]		36.2[9]		32.3[5]
365	- B														44.2[7]		42.9[7]		41.7[9]		39.7[9]		36.0[9]		31.7[6]
370	- B														42.7[7]		41.5[7]		40.4[9]		38.6[9]		35.8[9]		31.5[6]
375	- B														41.2[7]		40.2[7]		39.2[9]		37.5[9]		35.7[10]		30.6[6]
380	- B														39.7[7]		38.8[7]		37.9[9]		36.3[9]		35.7[11]		30.2[7]
385	- B																37.4[7]		35.6[7]		35.2[9]		33.6[9]		30.1[9]
390	- B																36.0[7]		34.3[7]		34.1[9]		32.5[9]		30.0[9]
395	- B																34.7[7]		33.1[7]		33.0[9]		31.5[9]		29.9[10]
400	- B																33.3[7]		31.9[7]		31.9[9]		30.5[9]		29.9[11]
405	- B																		30.7[7]		29.6[7]		29.4[9]		27.9[9]
410	- B																		29.5[7]		28.5[7]		28.4[9]		27.0[9]
415	- B																		28.3[7]		27.4[7]		27.3[9]		26.0[9]
420	- B																		27.1[7]		26.3[7]		26.3[9]		25.1[9]
425	- B																				25.2[7]		23.8[7]		24.2[9]
430	- B																				24.1[7]		22.5[7]		23.2[9]
435	- B																				23.0[7]		21.3[7]		22.3[9]
440	- B																						20.1[7]		21.4[9]
445	- B																						18.9[5]		17.8[7]
450	- B																						17.9[5]		15.9[7]
455	- B																						16.6[6]		13.9[7]
460	- B																								12.0[7]
465	- B																								10.1[7]
470	- B																								8.2[7]
475	- B																								6.3[7]

1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

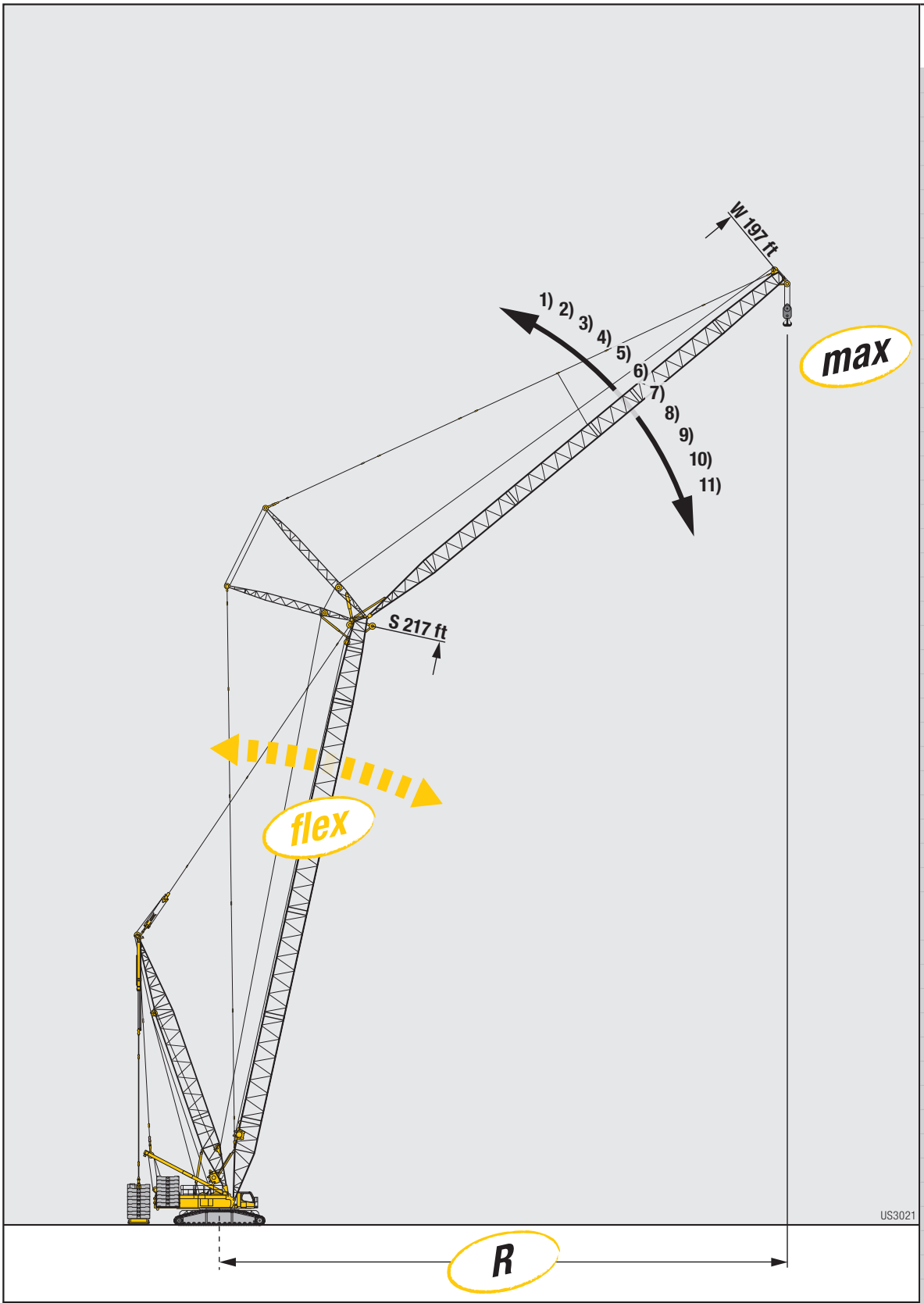
Lifting heights
Hauteurs de levage

SDWB



Example
Exemple

Wmax



1) 12°; 2) 17°; 3) 22°; 4) 27°; 5) 32°; 6) 37°; 7) 42°; 8) 47°; 9) 52°; 10) 57°; 11) 62°

ft		S 217 / W 197 87*/85	S 217 / W 197 Wmax
70	-	145.0*	145.0*
	B	154.0*	154.0*
75	-	136.0*	136.0*
	B	152.0*	152.0[1]
80	-	127.0*	127.0*
	B	150.0*	152.0[1]
85	-	119.0*	119.0*
	B	152.0	152.0
90	-	112.0*	112.0[2]
	B	150.0	150.0[1]
95	-	106.0*	106.0*
	B	148.0	149.0[1]
100	-	100.0*	100.0*
	B	146.0	149.0[1]
105	-	94.7*	94.7*
	B	144.0	148.0[1]
110	-	89.7*	89.7*
	B	142.0	147.0[1]
115	-	85.1*	85.1*
	B	139.0	146.0[1]
120	-	80.9*	80.9*
	B	137.0	145.0[1]
125	-	77.0*	77.0*
	B	135.0	144.0[1]
130	-	73.4*	73.4*
	B	132.0	143.0[1]
135	-	70.0*	70.0*
	B	130.0	142.0[2]
140	-	66.8*	66.8*
	B	128.0	141.0[2]
145	-	63.8*	63.8*
	B	125.0	140.0[2]
150	-	61.0*	61.0*
	B	123.0	139.0[2]
155	-	58.4*	58.4*
	B	120.0	139.0[2]
160	-	55.9*	55.9*
	B	118.0	138.0[2]
165	-	53.4*	53.4*
	B	115.0	137.0[2]
170	-	50.8*	50.8*
	B	113.0	136.0[2]
175	-	48.4*	48.4*
	B	110.0	135.0[2]
180	-	46.1*	46.1*
	B	108.0	134.0[2]
185	-	44.0*	44.0*
	B	107.0	133.0[2]
190	-	42.0*	42.0*
	B	105.0	132.0[2]
195	-	40.0*	40.0*
	B	102.0	131.0[2]
200	-	38.3*	38.3*
	B	99.7	130.0[2]
205	-	36.6*	36.6*
	B	97.2	130.0[2]
210	-	35.0*	35.0*
	B	94.8	129.0[2]
215	-	33.5*	33.5*
	B	92.0	128.0[2]
220	-	29.1	29.1
	B	87.2	127.0[2]
225	-		24.0[11]
	B		126.0[2]
230	-		21.4[11]
	B		125.0[2]
235	-		18.9[11]
	B		124.0[3]
240	-		16.8[11]
	B		123.0[3]
245	-		14.7[11]
	B		122.0[3]
250	-		12.6[11]
	B		120.0[3]
255	-		10.5[11]
	B		116.0[3]
260	-		
	B		114.0[4]
265	-		
	B		111.0[5]
270	-		
	B		109.0[5]
275	-		
	B		106.0[6]
280	-		
	B		104.0[7]
285	-		
	B		101.0[7]
290	-		
	B		99.5[8]
295	-		
	B		97.5[10]
300	-		
	B		94.4[9]
305	-		
	B		91.4[9]
310	-		
	B		88.4[9]
315	-		
	B		85.5[9]
.	.	.	.

Lifting capacities
Forces de levage


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 79														SL 98											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
28	271																											
30	271														271													
32	271	267													271													
34	271	262		234.0											271	266												
36	271	253		229.0											271	260		233.0										
38	271	244		223.0											271	253		228.0										
40	270	236	155.0	215.0	190.0		184.0								271	246		222.0										
45	260	218	146.0	197.0	175.0		169.0			153.0					268	229	150.0	205.0	180.0		172.0							
50	239	204	139.0	182.0	163.0		155.0	140.0		142.0					256	215	143.0	190.0	169.0		160.0	142.0		144.0				
55	221	190	133.0	168.0	153.0	110.0	144.0	130.0		131.0	118.0		110.0		239	202	137.0	178.0	159.0	112.0	149.0	134.0		134.0	117.0			
60	206	179	127.0	157.0	143.0	105.0	134.0	122.0		121.0	111.0		103.0		224	191	131.0	166.0	150.0	107.0	140.0	126.0		125.0	113.0		105.0	
65	193	169	122.0	147.0	135.0	100.0	125.0	115.0	89.6	113.0	105.0		96.6		210	181	127.0	157.0	142.0	103.0	132.0	119.0	90.8	118.0	107.0		98.3	
70	182	160	117.0	138.0	128.0	96.0	117.0	108.0	85.6	106.0	98.2		90.8		199	172	122.0	148.0	135.0	99.0	124.0	113.0	87.1	111.0	101.0		92.8	
75	171	152	113.0	130.0	121.0	92.3	110.0	102.0	81.8	99.5	92.5	77.0	85.4		188	164	118.0	140.0	128.0	95.3	117.0	107.0	83.7	105.0	95.9	77.8	87.8	
80	163	145	109.0	123.0	115.0	88.7	104.0	97.1	78.3	93.8	87.6	73.7	80.4	67.3	179	157	115.0	133.0	123.0	92.1	111.0	102.0	80.5	98.9	91.2	74.9	83.2	68.1
85	155	139	106.0	117.0	110.0	85.5	98.4	92.3	75.3	88.6	83.0	70.5	76.1	64.2	167	151	112.0	127.0	117.0	89.2	105.0	97.5	77.6	93.7	87.0	72.1	79.0	65.3
90	148	133	103.0	112.0	105.0	82.8	93.4	88.0	72.5	83.9	79.0	67.6	72.1	61.4	155	145	109.0	121.0	113.0	86.3	100.0	93.3	75.0	88.9	82.9	69.3	75.3	62.5
95	141	128	101.0	107.0	101.0	80.3	89.0	84.1	69.7	79.7	75.4	64.9	68.7	58.7	144	140	106.0	116.0	108.0	83.7	95.6	89.3	72.4	84.7	79.3	66.8	71.8	60.1
100	136	124	99.0	102.0	97.3	77.9	84.8	80.4	67.4	75.8	72.0	62.4	65.3	56.3	134	134	104.0	111.0	104.0	81.5	91.4	85.7	70.0	81.0	75.9	64.5	68.7	57.8
105	128	120	97.8	97.9	93.6	75.9	81.1	77.2	65.1	72.2	68.8	60.0	62.3	54.1	126	126	102.0	107.0	101.0	79.4	87.5	82.4	68.0	77.4	72.9	62.2	65.6	55.6
110				94.2	90.3	74.0	77.8	74.3	63.1	69.0	65.9	57.9	59.5	52.0	118	118	100.0	103.0	97.5	77.5	84.1	79.2	66.0	74.2	70.0	60.2	62.9	53.7
115				90.8	87.3	72.4	74.6	71.5	61.4	66.2	63.2	56.0	57.0	50.1	111	111	98.6	99.2	94.3	75.8	81.0	76.5	64.2	71.1	67.3	58.3	60.4	51.8
120				87.7	84.8	71.1	71.9	69.0	59.7	63.4	60.8	54.1	54.6	48.4	104	105	97.6	95.8	91.4	74.2	77.9	73.9	62.5	68.3	64.9	56.6	58.0	50.1
125					82.6	70.2	69.2	66.7	58.2	60.8	58.6	52.4	52.4	46.6				92.7	88.7	72.9	75.0	71.6	61.0	65.8	62.6	55.0	55.7	48.5
130							66.7	64.7	56.8	58.6	56.5	51.0	50.4	45.1				89.8	86.3	71.7	72.5	69.3	59.6	63.4	60.5	53.4	53.6	46.9
135							64.5	62.6	55.6	56.4	54.5	49.7	48.5	43.6				87.1	84.2	70.8	70.2	67.3	58.2	61.1	58.5	52.0	51.7	45.5
140							62.5	61.0	54.6	54.4	52.7	48.2	46.8	42.3					82.4	70.0	68.0	65.4	57.0	59.0	56.7	50.7	49.9	44.2
145									53.7	52.4	51.0	47.0	45.1	41.0							65.8	63.7	55.9	57.0	54.9	49.5	48.2	42.9
150										50.8	49.4	45.9	43.6	39.8							64.0	62.1	55.1	55.2	53.3	48.3	46.7	41.7
155										49.2	48.0	44.8	42.2	38.7							62.3	60.7	54.3	53.5	51.7	47.1	45.1	40.6
160										47.8	46.6	43.9	40.8	37.7									53.5	51.9	50.3	46.3	43.8	39.6
165												43.0	39.5	36.7										50.4	49.0	45.4	42.5	38.7
170													38.3	35.8										48.9	47.8	44.6	41.2	37.8
175													37.2	35.0										47.6	46.6	43.7	40.1	36.9
180													36.2	34.3												43.0	39.0	36.1
185																											38.1	35.4
190																											37.1	34.7
195																											36.1	34.1
200																												33.6

Lifting capacities
Forces de levage


22,050 lbs/88,200 lbs


11,0250 – 374,800 lbs

ft	SL 118														SL 138											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
32	271.0														217.0													
34	271.0	270.0													271.0													
36	271.0	265.0													271.0	270.0												
38	271.0	260.0		233.0											271.0	264.0												
40	271.0	253.0		227.0											271.0	258.0		229.0										
45	271.0	238.0	152.0	211.0	183.0		175.0								271.0	244.0	153.0	214.0	186.0									
50	266.0	224.0	146.0	198.0	173.0		163.0	144.0		147.0					271.0	231.0	148.0	202.0	176.0		158.0							
55	254.0	212.0	140.0	185.0	164.0	113.0	153.0	136.0		137.0					263.0	220.0	143.0	191.0	167.0		155.0	138.0		139.0				
60	239.0	201.0	135.0	174.0	155.0	109.0	145.0	129.0		128.0	114.0		106.0		250.0	209.0	138.0	181.0	159.0	110.0	149.0	131.0		131.0	115.0			
65	226.0	191.0	131.0	165.0	148.0	105.0	136.0	123.0	91.8	121.0	109.0		100.0		230.0	200.0	134.0	172.0	152.0	106.0	141.0	125.0		124.0	111.0		101.0	
70	213.0	183.0	127.0	156.0	141.0	101.0	129.0	117.0	88.4	115.0	104.0		94.5		211.0	191.0	130.0	163.0	146.0	103.0	134.0	119.0	89.3	117.0	105.0		95.7	
75	195.0	175.0	123.0	149.0	135.0	97.9	123.0	112.0	85.3	109.0	98.8	78.6	89.8		192.0	183.0	126.0	156.0	140.0	100.0	128.0	114.0	86.3	112.0	101.0		91.2	
80	179.0	167.0	119.0	141.0	129.0	94.8	117.0	107.0	82.3	103.0	94.2	76.0	85.4		176.0	175.0	123.0	149.0	134.0	97.1	122.0	110.0	83.6	106.0	96.3	76.2	87.2	
85	165.0	161.0	116.0	135.0	124.0	92.1	111.0	102.0	79.5	98.1	89.8	73.1	81.4	65.7	162.0	163.0	120.0	142.0	129.0	94.3	117.0	105.0	80.9	101.0	92.4	73.8	83.3	66.2
90	152.0	152.0	113.0	129.0	119.0	89.5	106.0	97.7	76.9	93.4	86.0	70.6	77.8	63.3	150.0	150.0	117.0	136.0	125.0	91.8	112.0	101.0	78.5	97.0	88.5	71.4	79.8	63.9
95	142.0	142.0	110.0	124.0	115.0	87.1	102.0	93.7	74.6	89.2	82.4	68.2	74.5	61.1	139.0	140.0	114.0	131.0	120.0	89.4	107.0	97.6	76.3	92.8	85.2	69.2	76.5	61.7
100	132.0	132.0	108.0	119.0	111.0	84.7	97.3	90.3	72.5	85.3	79.1	66.1	71.3	58.9	129.0	130.0	112.0	126.0	116.0	87.3	103.0	94.1	74.3	88.9	81.9	67.2	73.5	59.7
105	123.0	124.0	106.0	114.0	107.0	82.6	93.3	87.1	70.4	81.7	76.0	64.0	68.3	56.9	121.0	121.0	110.0	121.0	112.0	85.3	99.1	90.8	72.4	85.2	78.9	65.4	70.5	57.8
110	115.0	116.0	104.0	110.0	104.0	80.6	89.8	84.0	68.4	78.4	73.2	62.0	65.5	55.0	113.0	113.0	108.0	114.0	109.0	83.5	95.5	87.8	70.5	82.0	76.1	63.6	67.8	56.0
115	108.0	109.0	102.0	107.0	101.0	78.9	86.5	81.1	66.5	75.3	70.7	60.3	63.0	53.3	106.0	106.0	105.0	107.0	106.0	81.8	92.2	85.1	68.7	79.0	73.5	61.8	65.4	54.3
120	102.0	103.0	100.0	103.0	97.5	77.3	83.4	78.4	64.9	72.4	68.3	58.6	60.6	51.7	99.5	100.0	102.0	101.0	102.0	80.1	89.0	82.5	67.2	76.1	71.2	60.1	63.1	52.8
125	96.4	96.7	98.2	97.8	94.6	75.8	80.6	76.0	63.4	69.8	66.0	57.0	58.4	50.1	93.8	94.2	96.2	95.3	96.3	78.6	86.0	80.0	65.7	73.4	68.9	58.7	61.0	51.3
130	91.0	91.4	92.8	92.4	92.3	74.3	78.0	73.7	61.9	67.4	63.8	55.5	56.4	48.5	88.5	88.8	90.7	90.0	90.9	77.1	83.3	77.6	64.2	71.0	66.7	57.2	59.0	49.8
135	86.2	86.4	87.7	87.5	88.3	73.2	75.4	71.7	60.7	65.1	61.8	54.1	54.4	47.2	83.6	84.0	85.7	85.1	86.0	75.8	80.8	75.6	62.8	68.6	64.6	55.7	57.1	48.5
140			83.0	83.0	83.7	72.1	73.1	69.6	59.5	63.0	59.9	52.8	52.6	45.9	79.1	79.5	81.1	80.6	81.4	74.5	78.5	73.6	61.5	66.5	62.7	54.4	55.2	47.2
145				78.8	79.5	71.3	71.0	67.9	58.4	60.9	58.2	51.5	51.0	44.6	75.0	75.3	76.8	76.4	77.2	73.4	76.2	71.7	60.3	64.5	61.0	53.1	53.5	46.0
150				75.0	75.5	70.6	68.9	66.1	57.3	59.0	56.5	50.4	49.5	43.5	71.2	71.4	72.8	72.5	73.3	72.3	73.5	69.8	59.4	62.6	59.4	52.0	51.8	44.9
155					71.9	70.0	67.0	64.5	56.5	57.3	54.9	49.3	48.0	42.4			69.0	69.0	69.6	70.7	70.2	68.1	58.4	60.7	57.8	51.0	50.4	43.8
160							65.2	63.0	55.6	55.6	53.5	48.2	46.7	41.4				65.6	66.2	67.7	66.8	66.5	57.5	58.8	56.3	50.0	49.0	42.7
165							63.7	61.5	54.7	54.0	52.1	47.2	45.2	40.4				62.5	63.1	64.3	63.7	64.2	56.6	57.3	54.8	49.0	47.6	41.7
170							62.2	60.2	54.0	52.5	50.8	46.4	44.0	39.4				59.5	60.1	61.3	60.7	61.2	55.7	55.9	53.5	48.1	46.3	40.8
175									53.6	51.1	49.6	45.5	42.7	38.6						58.3	57.9	58.4	55.0	54.4	52.2	47.2	45.0	40.0
180										49.9	48.4	44.8	41.5	37.7							55.3	55.7	54.4	53.1	51.0	46.4	43.7	39.2
185										48.7	47.4	44.1	40.4	37.0							52.9	53.2	53.7	51.8	49.9	45.7	42.7	38.4
190										47.6	46.4	43.5	39.4	36.3								50.9	51.9	50.5	48.8	45.0	41.7	37.6
195											45.5	43.1	38.4	35.6										49.0	47.8	44.4	40.7	36.9
200													37.6	34.9										46.9	46.9	43.9	39.8	36.2
205													36.8	34.3										45.0	45.6	43.4	38.9	35.6
210													36.0	33.8											43.7	42.9	38.0	35.0
215														33.4													37.2	34.5
220																											36.5	34.1
225																											35.8	33.7
230																												33.3

Lifting capacities
Forces de levage


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 157														SL 177											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
34	192.0																											
36	271.0														207.0													
38	271.0	266.0													269.0													
40	271.0	262.0													267.0	234.0												
45	271.0	249.0		217.0											259.0	230.0		194.0										
50	271.0	236.0	149.0	205.0	178.0		158.0								249.0	224.0	150.0	188.0	169.0		157.0							
55	265.0	226.0	145.0	194.0	170.0		157.0	138.0		140.0					240.0	217.0	145.0	181.0	163.0		152.0							
60	243.0	216.0	141.0	185.0	162.0	111.0	151.0	132.0		132.0					232.0	210.0	141.0	175.0	158.0		147.0	131.0		130.0				
65	222.0	207.0	137.0	176.0	156.0	108.0	144.0	126.0		126.0	111.0		101.0		216.0	204.0	138.0	169.0	153.0	107.0	142.0	126.0		125.0	110.0			
70	204.0	199.0	133.0	169.0	150.0	104.0	138.0	121.0	89.7	120.0	107.0		96.6		199.0	198.0	134.0	163.0	149.0	105.0	137.0	121.0		119.0	106.0		95.4	
75	189.0	189.0	129.0	162.0	144.0	101.0	131.0	116.0	87.1	114.0	102.0		92.4		184.0	186.0	131.0	158.0	145.0	102.0	132.0	117.0	86.8	114.0	102.0		91.5	
80	173.0	174.0	126.0	155.0	139.0	98.8	126.0	112.0	84.6	109.0	98.1	76.9	88.4		170.0	172.0	128.0	153.0	140.0	99.8	127.0	113.0	84.4	109.0	98.2		87.9	
85	159.0	160.0	123.0	149.0	134.0	96.3	121.0	108.0	82.1	104.0	94.1	74.5	84.9		157.0	159.0	125.0	149.0	136.0	97.5	122.0	109.0	82.1	105.0	94.7	74.2	84.7	
90	147.0	148.0	120.0	143.0	129.0	93.9	116.0	104.0	79.8	99.8	90.6	72.3	81.4	64.3	145.0	147.0	123.0	144.0	132.0	95.2	118.0	105.0	80.1	101.0	91.3	72.2	81.6	63.7
95	136.0	137.0	118.0	136.0	125.0	91.7	111.0	101.0	77.7	95.9	87.2	70.2	78.3	62.2	135.0	136.0	120.0	137.0	128.0	93.0	113.0	102.0	78.2	97.2	88.2	70.3	78.6	61.9
100	126.0	127.0	115.0	128.0	121.0	89.6	107.0	97.2	75.8	92.2	84.2	68.2	75.2	60.2	125.0	126.0	118.0	127.0	124.0	90.9	110.0	98.9	76.5	93.7	85.2	68.5	75.9	60.2
105	118.0	118.0	113.0	120.0	117.0	87.5	103.0	94.2	73.9	88.8	81.3	66.4	72.5	58.5	116.0	118.0	115.0	119.0	119.0	88.9	106.0	95.8	74.8	90.3	82.5	66.8	73.3	58.6
110	110.0	111.0	111.0	112.0	112.0	85.6	99.6	91.2	72.1	85.4	78.6	64.6	70.0	56.8	109.0	110.0	111.0	111.0	112.0	87.1	102.0	93.0	73.1	87.2	79.9	65.2	70.8	57.0
115	103.0	104.0	106.0	105.0	106.0	83.9	96.3	88.5	70.4	82.3	76.2	63.0	67.6	55.3	102.0	103.0	106.0	104.0	105.0	85.4	99.0	90.2	71.5	84.1	77.4	63.6	68.5	55.4
120	96.8	97.4	100.0	98.5	99.7	82.2	93.3	85.9	68.9	79.3	73.8	61.3	65.3	53.7	95.6	96.6	99.0	97.7	98.4	83.8	95.7	87.7	70.0	81.3	75.1	62.1	66.3	54.0
125	91.0	91.6	94.0	92.7	93.8	80.6	90.4	83.4	67.4	76.7	71.5	59.8	63.0	52.3	89.9	90.8	93.1	91.9	92.7	82.4	92.1	85.3	68.5	78.8	72.8	60.7	64.3	52.6
130	85.7	86.3	88.6	87.4	88.5	79.3	87.5	81.1	65.9	74.2	69.4	58.4	61.0	50.9	84.5	85.6	87.7	86.5	87.4	81.0	87.6	83.2	67.1	76.4	70.8	59.3	62.3	51.4
135	80.9	81.4	83.6	82.5	83.6	78.0	84.0	78.8	64.6	71.9	67.3	57.1	59.1	49.6	79.7	80.7	82.7	81.7	82.4	79.8	82.6	81.2	65.8	74.0	68.9	58.0	60.4	50.3
140	76.5	76.9	78.9	78.0	79.0	76.6	79.4	76.8	63.3	69.7	65.5	55.8	57.4	48.4	75.3	76.2	78.1	77.2	77.9	78.5	78.2	79.0	64.7	71.8	67.2	56.7	58.7	49.1
145	72.3	72.8	74.6	73.8	74.8	75.4	75.3	74.9	62.2	67.6	63.7	54.6	55.7	47.2	71.2	72.0	73.9	73.0	73.7	75.9	74.1	74.9	63.6	69.7	65.4	55.6	57.1	48.0
150	68.5	68.9	70.7	70.0	70.9	72.9	71.4	71.9	61.1	65.7	62.1	53.5	54.1	46.1	67.4	68.1	69.9	69.2	69.8	72.1	70.1	71.0	62.5	67.9	63.8	54.5	55.5	46.8
155	65.0	65.3	66.9	66.4	67.2	69.2	67.8	68.5	60.1	63.9	60.5	52.4	52.6	45.1	63.9	64.6	66.2	65.6	66.2	68.3	66.6	67.3	61.5	65.8	62.2	53.4	54.0	45.9
160	61.7	62.0	63.4	63.0	63.8	65.7	64.4	65.1	59.2	62.2	59.0	51.3	51.1	44.1	60.6	61.2	62.7	62.3	62.8	64.9	63.2	63.9	60.5	63.5	60.7	52.5	52.5	44.9
165	58.6	58.8	60.2	59.9	60.7	62.4	61.2	61.9	58.3	60.6	57.5	50.4	49.8	43.1	57.5	58.1	59.5	59.2	59.6	61.6	60.1	60.8	59.5	60.6	59.3	51.5	51.1	44.0
170			57.2	57.0	57.7	59.3	58.3	58.8	57.3	58.5	56.2	49.5	48.5	42.2	54.6	55.2	56.5	56.2	56.7	58.6	57.1	57.8	58.6	57.6	57.8	50.7	49.8	43.1
175				54.3	54.9	56.4	55.6	56.1	56.5	56.1	54.8	48.7	47.2	41.3	51.9	52.5	53.7	53.5	53.9	55.7	54.4	55.0	56.6	54.8	56.1	49.8	48.7	42.2
180				51.7	52.3	53.6	53.0	53.4	55.0	53.5	53.5	48.0	46.1	40.5	49.4	49.9	51.0	50.9	51.3	53.0	51.8	52.4	54.2	52.3	53.5	49.0	47.6	41.4
185				49.3	49.8	51.0	50.5	50.9	52.4	51.0	52.1	47.2	44.9	39.7			48.5	48.5	48.8	50.4	49.3	49.9	51.6	49.8	51.0	48.2	46.5	40.6
190						48.6	48.2	48.6	50.0	48.8	49.7	46.4	43.8	39.0				46.2	46.5	48.0	47.0	47.5	49.1	47.5	48.6	47.5	45.4	39.9
195							46.0	46.4	47.6	46.6	47.5	45.8	42.8	38.3				44.0	44.3	45.6	44.9	45.3	46.8	45.4	46.4	46.8	44.4	39.2
200							43.9	44.3	45.4	44.5	45.4	45.1	41.9	37.6				42.0	42.2	43.5	42.8	43.2	44.7	43.3	44.3	46.2	43.3	38.5
205								42.3	43.3	42.6	43.4	44.5	40.9	36.9						41.4	40.9	41.2	42.6	41.4	42.3	44.1	42.0	37.9
210										40.7	41.5	42.9	40.0	36.3							39.0	39.4	40.6	39.5	40.4	42.1	40.4	37.4
215										39.0	39.7	41.0	39.2	35.8							37.3	37.6	38.7	37.8	38.6	40.3	38.7	36.8
220										37.3	38.0	39.2	38.0	35.2								35.9	36.9	36.1	37.0	38.4	37.0	36.3
225											36.4	37.5	36.5	34.7									35.2	34.5	35.3	36.7	35.3	35.8
230													35.0	34.2										33.0	33.8	35.0	33.8	35.1
235													33.5	33.8										31.5	32.3	33.5	32.3	34.0
240													32.0	33.1										30.2	30.8	31.9	30.9	32.5
245														31.9													29.6	31.1
250																											28.3	29.7
255																											27.0	28.3
260																												27.0

Lifting capacities
Forces de levage


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 197														SL 217											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
38	186.0																											
40	261.0														234.0													
45	251.0	225.0													231.0	210.0												
50	243.0	218.0		183.0											226.0	204.0		172.0										
55	235.0	211.0	146.0	177.0	157.0		149.0								220.0	199.0	146.0	167.0	151.0		140.0							
60	226.0	206.0	142.0	171.0	155.0		143.0	129.0		127.0					214.0	194.0	142.0	162.0	146.0		136.0			118.0				
65	209.0	200.0	139.0	166.0	150.0	108.0	139.0	125.0		123.0					203.0	189.0	139.0	157.0	143.0	108.0	131.0	118.0		116.0				
70	192.0	193.0	136.0	160.0	146.0	105.0	134.0	121.0		119.0	106.0		95.3		187.0	184.0	136.0	153.0	139.0	105.0	127.0	114.0		113.0	102.0			
75	177.0	179.0	133.0	155.0	142.0	103.0	130.0	118.0	86.7	114.0	102.0		91.7		173.0	175.0	134.0	148.0	136.0	103.0	124.0	111.0		109.0	98.7		89.0	
80	164.0	166.0	130.0	151.0	139.0	101.0	126.0	114.0	84.6	110.0	98.7		88.4		161.0	162.0	131.0	144.0	132.0	101.0	120.0	108.0	83.9	106.0	96.1		86.4	
85	153.0	155.0	127.0	147.0	135.0	98.5	122.0	110.0	82.7	106.0	95.5	74.2	85.2		149.0	151.0	128.0	140.0	129.0	98.8	117.0	105.0	82.1	103.0	93.5		83.8	
90	142.0	144.0	125.0	142.0	132.0	96.3	119.0	107.0	80.8	103.0	92.4	72.3	82.4		139.0	141.0	126.0	136.0	126.0	96.7	113.0	103.0	80.4	99.6	91.1	71.6	81.3	
95	131.0	133.0	122.0	134.0	129.0	94.2	115.0	104.0	78.9	98.9	89.4	70.5	79.6	62.1	130.0	131.0	124.0	130.0	123.0	94.8	110.0	100.0	78.7	96.9	88.7	70.0	78.8	61.4
100	122.0	123.0	120.0	124.0	125.0	92.3	112.0	101.0	77.1	95.4	86.6	68.8	76.9	60.4	121.0	122.0	122.0	123.0	120.0	93.1	107.0	97.7	77.2	94.3	86.3	68.5	76.3	59.9
105	114.0	115.0	117.0	116.0	118.0	90.6	109.0	98.0	75.5	92.3	83.9	67.2	74.4	58.7	113.0	113.0	117.0	114.0	116.0	91.4	105.0	95.3	75.6	91.8	84.0	67.0	74.0	58.5
110	106.0	107.0	110.0	108.0	110.0	88.9	105.0	95.2	73.9	89.3	81.5	65.6	71.9	57.2	105.0	106.0	109.0	107.0	108.0	89.8	102.0	93.2	74.2	89.3	81.7	65.6	72.0	57.1
115	99.1	100.0	103.0	101.0	103.0	87.2	101.0	92.6	72.5	86.4	79.3	64.2	69.7	55.9	98.1	98.7	102.0	99.7	101.0	88.2	98.7	91.0	72.8	86.9	79.6	64.1	69.9	55.9
120	92.8	94.0	96.6	95.1	96.4	85.5	96.2	90.1	71.1	83.7	77.1	62.9	67.6	54.5	91.7	92.5	95.4	93.6	95.1	86.6	94.5	88.6	71.5	84.4	77.6	62.9	67.9	54.7
125	87.0	88.2	90.8	89.2	90.7	84.1	90.3	87.7	69.8	81.0	74.8	61.6	65.6	53.3	86.1	86.8	89.6	87.8	89.3	85.1	88.8	86.0	70.2	81.9	75.6	61.7	66.1	53.5
130	81.9	82.9	85.4	84.0	85.4	82.8	85.1	85.3	68.4	78.7	72.6	60.3	63.7	52.1	80.9	81.4	84.1	82.5	84.0	83.3	83.7	83.3	69.0	79.3	73.6	60.5	64.2	52.3
135	77.0	78.0	80.3	79.2	80.4	81.5	80.1	81.3	67.1	76.4	70.7	59.1	62.0	50.9	75.9	76.7	79.2	77.7	79.0	80.9	78.7	78.7	67.8	76.8	71.6	59.4	62.5	51.2
140	72.5	73.6	75.8	74.6	75.9	78.3	75.8	76.6	65.9	74.3	68.8	57.8	60.2	49.8	71.6	72.2	74.7	73.1	74.6	77.2	74.3	74.1	66.6	74.4	69.7	58.3	60.8	50.1
145	68.5	69.4	71.6	70.5	71.7	74.0	71.6	72.6	64.8	71.8	67.1	56.6	58.6	48.7	67.5	68.0	70.4	69.1	70.3	72.8	70.1	70.0	65.5	71.2	68.0	57.2	59.1	49.1
150	64.7	65.6	67.6	66.7	67.8	70.0	67.7	68.6	63.7	68.1	65.4	55.5	56.9	47.7	63.7	64.3	66.5	65.2	66.5	68.9	66.3	66.1	64.4	67.3	66.1	56.1	57.6	48.1
155	61.1	62.0	63.9	63.0	64.2	66.3	64.2	65.0	62.8	64.6	63.9	54.6	55.5	46.7	60.2	60.7	62.8	61.7	62.9	65.1	62.7	62.5	63.4	63.8	64.0	55.0	56.2	47.1
160	57.8	58.7	60.5	59.7	60.8	62.7	60.8	61.6	61.7	61.2	62.2	53.6	54.0	45.7	56.9	57.3	59.4	58.4	59.5	61.6	59.3	59.1	62.3	60.4	61.4	54.1	54.9	46.2
165	54.8	55.6	57.3	56.6	57.6	59.4	57.7	58.4	60.2	58.1	59.4	52.7	52.7	44.7	53.8	54.2	56.2	55.2	56.4	58.4	56.3	55.9	59.5	57.3	58.3	53.1	53.6	45.3
170	51.9	52.6	54.3	53.7	54.7	56.4	54.7	55.4	57.8	55.1	56.6	51.8	51.5	43.9	50.9	51.3	53.2	52.3	53.4	55.3	53.3	53.0	56.6	54.3	55.3	52.3	52.4	44.5
175	49.2	49.9	51.4	50.9	51.9	53.5	51.9	52.7	54.8	52.5	53.8	50.9	50.3	43.0	48.3	48.6	50.4	49.6	50.6	52.5	50.6	50.2	53.7	51.6	52.5	51.5	51.2	43.6
180	46.7	47.3	48.8	48.4	49.3	50.8	49.4	50.0	52.1	49.8	51.2	50.2	49.2	42.2	45.7	46.0	47.7	47.0	48.0	49.8	48.0	47.7	51.0	49.0	49.9	50.8	49.4	42.8
185	44.3	44.9	46.3	46.0	46.8	48.2	46.9	47.5	49.6	47.4	48.7	49.5	48.0	41.5	43.3	43.6	45.2	44.6	45.6	47.2	45.6	45.2	48.4	46.6	47.4	49.4	47.2	42.0
190	42.1	42.6	43.9	43.7	44.5	45.8	44.6	45.2	47.1	45.2	46.4	48.5	46.3	40.8	41.1	41.4	42.9	42.3	43.2	44.8	43.3	42.9	46.0	44.3	45.1	47.6	45.0	41.3
195	39.9	40.5	41.7	41.5	42.3	43.6	42.5	43.0	44.8	42.9	44.2	46.4	44.1	40.1	39.0	39.2	40.7	40.2	41.1	42.6	41.1	40.7	43.7	42.1	42.8	45.4	42.8	40.7
200		38.4	39.5	39.5	40.2	41.4	40.4	40.9	42.6	40.9	42.1	44.3	42.1	39.5	36.9	37.2	38.6	38.1	39.0	40.4	39.1	38.6	41.5	40.1	40.8	43.2	40.7	40.0
205				37.5	38.2	39.3	38.4	38.9	40.5	39.0	40.1	42.2	40.1	38.8	35.1	35.2	36.6	36.2	37.0	38.3	37.1	36.7	39.5	38.1	38.8	41.1	38.7	39.4
210				35.7	36.3	37.4	36.6	37.0	38.5	37.1	38.2	40.2	38.2	38.2	33.3	33.4	34.7	34.4	35.1	36.4	35.2	34.8	37.5	36.3	36.9	39.1	36.9	38.8
215				34.0	34.5	35.5	34.8	35.2	36.6	35.4	36.4	38.3	36.4	37.6		31.7	32.9	32.6	33.4	34.5	33.5	33.0	35.6	34.5	35.1	37.2	35.1	37.7
220						33.7	33.2	33.5	34.9	33.7	34.7	36.5	34.7	36.8				31.0	31.7	32.8	31.8	31.4	33.8	32.8	33.4	35.4	33.4	35.9
225							31.6	31.9	33.1	32.1	33.1	34.8	33.1	35.2				29.4	30.1	31.1	30.2	29.8	32.1	31.2	31.8	33.7	31.8	34.2
230							30.0	30.4	31.5	30.6	31.5	33.1	31.5	33.6				27.9	28.5	29.5	28.7	28.3	30.5	29.7	30.3	32.1	30.2	32.5
235								28.9	29.9	29.1	30.0	31.5	30.1	32.0						27.9	27.3	26.8	28.9	28.3	28.8	30.5	28.8	31.0
240									28.4	27.8	28.6	30.0	28.7	30.5							25.9	25.4	27.5	26.9	27.4	29.0	27.4	29.5
245										26.4	27.2	28.6	27.3	29.1							24.6	24.1	26.0	25.5	26.0	27.6	26.0	28.0
250										25.2	25.9	27.2	26.0	27.7								22.9	24.7	24.3	24.7	26.2	24.7	26.7
255										24.0	24.7	25.8	24.8	26.4									23.4	23.1	23.4	24.9	23.5	25.3
260													23.6	25.1										21.9	22.3	23.6	22.4	24.1
265													22.5	23.9										21.0	21.3	22.4	21.3	22.9
270													21.5	22.7										20.1	20.3	21.3	20.4	21.8
275													20.6	21.6											19.4	20.3	19.5	20.8
280														20.7													18.6	19.9
285																											17.8	19.0
290																											17.0	18.1
295																												17.3

Lifting capacities
Forces de levage


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 236														SL 256											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
45	222.0	118.0													208.0													
50	216.0	194.0		167.0											202.0	185.0												
55	210.0	191.0	146.0	162.0	147.0										197.0	180.0		154.0										
60	205.0	187.0	143.0	158.0	143.0		132.0								193.0	176.0	143.0	149.0	137.0		126.0							
65	196.0	183.0	140.0	153.0	139.0		128.0	116.0		113.0					187.0	173.0	140.0	146.0	133.0		123.0			109.0				
70	181.0	179.0	137.0	149.0	136.0	105.0	124.0	113.0		109.0	98.9				174.0	169.0	137.0	142.0	130.0	105.0	120.0	109.0		106.0				
75	167.0	169.0	135.0	145.0	133.0	103.0	121.0	110.0		106.0	96.3		86.4		161.0	163.0	135.0	139.0	127.0	103.0	117.0	107.0		103.0	92.8		79.7	
80	155.0	157.0	132.0	141.0	130.0	101.0	118.0	107.0	79.7	103.0	93.8		83.9		149.0	152.0	133.0	136.0	125.0	101.0	114.0	104.0		99.9	90.5		79.7	
85	144.0	146.0	129.0	138.0	127.0	99.0	115.0	105.0	79.7	100.0	91.3		81.6		139.0	141.0	130.0	132.0	122.0	99.0	111.0	102.0	79.7	97.3	88.3		79.1	
90	134.0	136.0	127.0	133.0	124.0	97.2	111.0	102.0	79.7	97.6	89.0	71.5	79.4		129.0	131.0	128.0	129.0	119.0	97.4	108.0	99.5	79.6	94.7	86.3		77.3	
95	126.0	128.0	125.0	126.0	121.0	95.4	109.0	99.8	79.6	94.9	86.9	69.9	77.4	61.0	121.0	123.0	125.0	122.0	117.0	95.8	106.0	97.2	79.3	92.2	84.2	69.4	75.4	
100	118.0	119.0	121.0	118.0	118.0	93.7	106.0	97.6	78.5	92.6	84.7	68.5	75.4	59.7	113.0	115.0	119.0	115.0	114.0	94.3	103.0	95.0	78.8	89.8	82.2	68.1	73.7	59.4
105	110.0	111.0	114.0	111.0	113.0	92.2	103.0	95.4	77.2	90.2	82.7	67.1	73.5	58.4	106.0	108.0	111.0	108.0	109.0	92.8	101.0	93.0	77.4	87.7	80.2	66.9	71.9	58.1
110	102.0	104.0	106.0	104.0	106.0	90.6	101.0	93.3	75.8	87.9	80.9	65.9	71.7	57.1	99.0	101.0	104.0	101.0	103.0	91.4	98.1	91.1	76.0	85.6	78.5	65.7	70.2	56.8
115	95.4	96.8	99.4	97.1	98.9	89.2	97.8	91.3	74.5	85.8	79.0	64.6	70.0	55.9	92.3	93.8	96.9	95.1	96.4	90.0	94.7	89.2	74.7	83.7	76.9	64.5	68.7	55.6
120	89.0	90.5	93.0	90.8	92.6	87.8	92.0	89.4	73.1	83.7	77.3	63.3	68.4	54.8	86.3	87.6	90.5	88.8	90.1	88.7	89.4	87.4	73.6	81.8	75.4	63.4	67.2	54.5
125	83.4	84.8	87.3	85.3	86.8	86.4	86.3	87.2	71.9	81.5	75.6	62.1	66.7	53.7	80.5	82.1	84.7	83.1	84.3	86.6	83.8	84.9	72.4	79.9	73.9	62.3	65.7	53.5
130	78.2	79.4	81.8	79.9	81.7	84.3	81.1	83.0	70.8	79.3	73.9	60.9	65.0	52.6	75.4	76.7	79.4	78.0	79.0	82.4	78.5	80.6	71.4	77.8	72.4	61.2	64.2	52.4
135	73.4	74.7	76.9	75.2	76.6	79.6	76.4	78.1	69.7	76.5	72.1	59.8	63.3	51.5	70.5	72.0	74.4	73.2	74.2	77.4	73.7	75.7	70.3	74.8	71.0	60.2	63.0	51.5
140	69.0	70.1	72.4	70.6	72.2	75.1	71.8	73.7	68.6	72.9	70.2	58.8	61.7	50.4	66.3	67.5	69.9	68.7	69.7	72.7	69.3	71.2	69.3	70.3	69.4	59.2	61.7	50.6
145	64.9	66.1	68.0	66.6	68.0	70.7	67.8	69.4	67.4	68.9	68.3	57.8	60.2	49.5	62.1	63.4	65.6	64.6	65.5	68.5	65.3	67.1	68.2	66.2	67.2	58.2	60.3	49.7
150	61.1	62.2	64.2	62.7	64.2	66.8	63.9	65.6	66.1	64.9	65.4	56.8	58.7	48.6	58.4	59.6	61.8	60.7	61.6	64.5	61.4	63.2	66.5	62.6	63.9	57.2	58.9	48.9
155	57.6	58.6	60.5	59.2	60.5	63.0	60.4	61.9	64.0	61.5	62.4	55.8	57.2	47.7	54.8	56.0	58.1	57.2	58.1	60.8	57.9	59.5	62.9	58.9	60.3	56.2	57.4	48.0
160	54.3	55.3	57.1	55.9	57.2	59.5	57.0	58.6	61.5	58.0	59.3	54.8	55.9	46.8	51.6	52.7	54.7	53.9	54.7	57.3	54.4	56.2	59.5	55.6	57.0	55.2	55.9	47.2
165	51.3	52.2	53.9	52.8	54.0	56.3	53.9	55.3	58.3	55.0	56.1	53.9	54.3	45.9	48.5	49.5	51.5	50.8	51.6	54.1	51.4	53.0	56.1	52.5	53.7	54.2	53.5	46.4
170	48.4	49.3	50.9	49.9	51.0	53.2	50.9	52.5	55.2	52.0	53.1	53.1	52.2	45.0	45.6	46.7	48.5	47.9	48.6	50.9	48.4	50.1	53.1	49.6	50.8	52.8	51.2	45.5
175	45.7	46.6	48.1	47.1	48.3	50.4	48.2	49.6	52.3	49.3	50.3	51.9	50.1	44.2	42.9	43.9	45.7	45.1	45.8	48.2	45.7	47.2	50.1	46.9	48.0	50.9	48.7	44.7
180	43.2	44.0	45.5	44.6	45.7	47.7	45.6	47.0	49.6	46.7	47.7	50.5	47.6	43.5	40.4	41.4	43.0	42.6	43.2	45.4	43.1	44.7	47.5	44.3	45.4	48.7	46.0	44.0
185	40.8	41.6	43.0	42.1	43.2	45.1	43.2	44.5	46.9	44.3	45.2	48.2	45.1	42.8	38.0	39.0	40.6	40.1	40.8	42.9	40.7	42.1	44.8	41.9	42.9	46.2	43.5	43.2
190	38.5	39.3	40.6	39.9	40.9	42.7	40.9	42.2	44.6	42.0	42.9	45.7	42.8	42.1	35.8	36.7	38.2	37.9	38.4	40.5	38.4	39.8	42.4	39.5	40.6	43.7	41.3	42.4
195	36.4	37.2	38.4	37.7	38.7	40.4	38.8	40.0	42.2	39.9	40.7	43.5	40.6	41.4	33.6	34.6	36.0	35.7	36.3	38.2	36.3	37.6	40.1	37.4	38.3	41.4	39.0	41.0
200	34.4	35.1	36.3	35.7	36.7	38.3	36.7	37.9	40.0	37.7	38.6	41.2	38.5	40.7	31.7	32.5	33.9	33.7	34.2	36.1	34.2	35.5	37.9	35.3	36.3	39.2	37.0	39.6
205	32.5	33.2	34.3	33.8	34.7	36.3	34.7	35.9	38.0	35.8	36.6	39.2	36.5	39.5	29.7	30.6	31.9	31.7	32.2	34.0	32.3	33.5	35.8	33.4	34.3	37.1	34.9	37.6
210	30.7	31.4	32.4	31.9	32.8	34.3	32.9	34.0	36.0	34.0	34.7	37.2	34.7	37.6	28.0	28.8	30.0	29.9	30.4	32.1	30.4	31.7	33.9	31.5	32.4	35.1	33.1	35.6
215	29.0	29.6	30.6	30.2	31.0	32.4	31.1	32.2	34.1	32.2	32.9	35.3	32.9	35.8	26.3	27.0	28.2	28.1	28.5	30.2	28.6	29.9	32.0	29.8	30.6	33.3	31.3	33.7
220	27.4	28.0	28.9	28.5	29.4	30.7	29.5	30.5	32.3	30.5	31.2	33.5	31.2	34.0	24.6	25.4	26.5	26.4	26.9	28.4	27.0	28.1	30.2	28.1	28.9	31.4	29.6	31.9
225	25.8	26.4	27.3	27.0	27.7	29.0	27.9	28.9	30.6	29.0	29.6	31.8	29.6	32.3	23.1	23.8	24.9	24.9	25.3	26.8	25.4	26.5	28.5	26.5	27.3	29.7	27.9	30.2
230		24.9	25.7	25.5	26.2	27.4	26.4	27.3	29.0	27.4	28.1	30.2	28.0	30.6	21.8	22.4	23.3	23.4	23.7	25.2	23.9	24.9	26.8	25.0	25.7	28.1	26.4	28.6
235			24.2	24.0	24.8	25.8	24.9	25.8	27.4	26.0	26.6	28.6	26.5	29.0	20.6	21.1	21.9	22.0	22.4	23.6	22.4	23.5	25.3	23.6	24.2	26.5	24.9	27.0
240				22.7	23.4	24.4	23.5	24.4	25.9	24.6	25.1	27.1	25.2	27.5	19.4	19.9	20.7	20.8	21.1	22.2	21.2	22.1	23.8	22.2	22.9	25.0	23.5	25.5
245				21.5	22.1	23.0	22.2	23.1	24.5	23.2	23.8	25.6	23.8	26.1	18.3	18.8	19.5	19.7	20.0	21.0	20.1	20.9	22.4	21.1	21.6	23.6	22.2	24.1
250						21.7	21.2	21.8	23.1	22.1	22.5	24.3	22.6	24.7	17.3	17.8	18.4	18.6	18.9	19.8	19.0	19.8	21.2	20.0	20.5	22.3	21.0	22.7
255						20.6	20.1	20.8	21.8	21.0	21.4	23.0	21.4	23.4				17.6	17.8	18.7	18.0	18.8	20.0	18.9	19.4	21.0	20.0	21.5
260							19.1	19.8	20.7	20.0	20.4	21.7	20.4	22.2				16.6	16.8	17.7	17.0	17.8	19.0	18.0	18.4	20.0	19.0	20.4
265							18.2	18.8	19.7	19.1	19.4	20.7	19.5	21.1				15.7	15.9	16.7	16.1	16.8	17.9	17.0	17.4	19.0	18.0	19.4
270							17.3	17.9	18.7	18.1	18.5	19.7	18.5	20.1					15.0	15.7	15.2	15.8	16.9	16.1	16.5	17.9	17.1	18.4
275									17.7	17.2	17.6	18.7	17.6	19.1							14.3	15.0	15.9	15.2	15.6	17.0	16.1	17.4
280										16.4	16.7	17.8	16.8	18.2							13.5	14.1	15.0	14.4	14.7	16.0	15.3	16.5
285										15.6	15.9	16.9	15.9	17.3							12.7	13.3	14.1	13.6	13.9	15.1	14.4	15.6
290											15.1	16.0	15.1	16.5									13.3	12.8	13.1	14.3	13.6	14.7
295												15.2	14.4	15.6										12.0	12.3	13.4	12.9	13.9
300													13.6	14.8										11.2	11.6	12.6	12.1	13.1
305													12.9	14.0											10.8	11.8	11.4	12.3
310														13.3												11.0	10.6	11.5
315																											9.9	10.8
320																											9.1	10.0
325																												9.2
330																												8.3

Lifting capacities
Forces de levage


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 276														SL 295													
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
50	189.0	173.0													174.0													
55	185.0	169.0		145.0											171.0	156.0												
60	181.0	166.0	138.0	141.0	129.0		118.0								167.0	155.0		133.0										
65	177.0	163.0	136.0	138.0	126.0		116.0								164.0	152.0	128.0	130.0	118.0		110.0			96.5				
70	168.0	159.0	133.0	135.0	123.0		114.0	104.0		100.0					161.0	150.0	126.0	127.0	116.0		107.0			94.0				
75	156.0	154.0	131.0	132.0	121.0	101.0	111.0	102.0		97.5	88.8				150.0	146.0	124.0	124.0	114.0	95.7	105.0	95.8		91.7				
80	144.0	146.0	129.0	129.0	118.0	99.2	108.0	99.4		95.1	86.7		77.7		139.0	140.0	122.0	122.0	112.0	94.1	102.0	93.6		89.4	81.7		73.6	
85	134.0	136.0	127.0	126.0	116.0	97.5	106.0	97.2	79.3	92.7	84.6		76.1		129.0	132.0	120.0	119.0	110.0	92.5	99.8	91.6		87.4	79.8		71.9	
90	125.0	126.0	125.0	123.0	113.0	95.8	103.0	95.1	78.8	90.5	82.7		74.5		120.0	123.0	119.0	117.0	108.0	91.0	97.6	89.7	75.3	85.3	78.1		70.3	
95	116.0	118.0	121.0	117.0	111.0	94.3	101.0	93.0	77.8	88.3	80.9	67.1	72.8		112.0	115.0	116.0	114.0	106.0	89.5	95.5	87.9	73.9	83.4	76.4	64.0	68.7	
100	109.0	110.0	115.0	110.0	109.0	92.8	98.8	91.0	76.5	86.2	79.2	65.9	71.1	57.8	105.0	107.0	111.0	106.0	104.0	88.1	93.4	86.2	72.6	81.5	74.8	62.8	67.1	
105	102.0	103.0	107.0	103.0	105.0	91.3	96.6	89.0	75.2	84.2	77.5	64.8	69.5	56.8	98.1	100.0	104.0	99.6	102.0	86.6	91.5	84.5	71.4	79.7	73.3	61.7	65.7	54.2
110	95.7	96.8	101.0	97.1	98.6	90.0	94.4	87.2	74.0	82.3	75.9	63.7	68.0	55.7	91.9	93.9	97.2	93.4	95.9	85.2	89.7	82.9	70.3	78.0	71.8	60.7	64.3	53.2
115	89.7	90.8	94.3	91.3	92.8	88.7	91.7	85.5	72.8	80.5	74.4	62.6	66.5	54.7	86.1	88.2	91.2	87.8	90.2	84.1	87.5	81.3	69.2	76.3	70.3	59.7	63.0	52.3
120	83.8	84.7	87.9	85.8	87.1	87.2	86.7	83.8	71.7	78.8	72.9	61.6	65.1	53.7	80.8	82.8	85.6	82.5	84.9	82.9	83.2	79.8	68.1	74.7	69.0	58.7	61.6	51.4
125	78.2	79.0	82.0	80.3	81.6	84.5	81.6	81.9	70.6	77.2	71.5	60.7	63.7	52.8	75.7	77.4	79.9	77.6	79.8	81.4	78.5	78.1	67.1	73.2	67.7	57.8	60.4	50.5
130	73.1	74.0	76.7	75.0	76.3	80.0	76.5	78.1	69.5	75.2	70.1	59.7	62.4	51.9	70.6	72.2	74.5	72.8	74.8	77.9	74.0	75.2	66.2	71.7	66.4	56.8	59.2	49.7
135	68.3	69.1	71.8	70.3	71.4	75.0	71.7	73.2	68.5	72.1	68.8	58.8	61.1	51.0	66.1	67.5	69.6	68.0	70.0	73.1	69.5	71.1	65.2	69.4	65.2	55.9	58.1	48.8
140	64.0	64.7	67.3	66.0	67.0	70.3	67.3	68.7	67.6	67.7	67.5	57.9	60.0	50.2	61.5	63.2	65.1	63.6	65.5	68.4	65.1	66.6	64.3	65.5	64.1	55.1	57.0	48.0
145	59.8	60.6	63.1	61.8	62.9	66.0	63.2	64.5	66.7	63.6	64.8	57.0	58.8	49.4	57.6	59.0	61.1	59.7	61.3	64.1	61.0	62.4	63.5	61.5	62.4	54.2	56.0	47.3
150	56.1	56.8	59.2	58.1	58.9	62.1	59.5	60.6	64.2	59.8	61.4	56.2	57.6	48.6	53.8	55.3	57.0	55.9	57.7	60.1	57.2	58.5	62.0	57.7	59.4	53.4	55.0	46.5
155	52.5	53.2	55.5	54.4	55.5	58.4	55.8	57.1	60.7	56.4	57.8	55.4	56.3	47.9	50.3	51.6	53.5	52.3	54.0	56.4	53.8	55.0	58.9	54.2	55.8	52.7	53.9	45.8
160	49.3	49.9	52.1	51.2	52.0	54.9	52.6	53.6	57.2	53.1	54.4	54.5	54.8	47.2	47.0	48.4	50.0	49.0	50.7	53.1	50.5	51.7	55.4	50.9	52.4	52.0	52.6	45.2
165	46.2	46.8	48.9	48.0	49.0	51.7	49.4	50.6	54.0	49.9	51.4	53.4	51.9	46.5	44.0	45.2	46.9	45.9	47.5	49.7	47.3	48.5	52.1	47.9	49.2	51.2	49.8	44.5
170	43.4	43.9	45.9	45.2	45.9	48.6	46.5	47.5	50.9	47.1	48.3	51.8	49.0	45.7	41.1	42.4	43.9	43.0	44.6	46.7	44.5	45.5	49.0	44.9	46.4	50.0	47.0	43.9
175	40.7	41.1	43.2	42.4	43.2	45.8	43.8	44.8	48.0	44.3	45.6	49.3	46.3	44.9	38.4	39.6	41.2	40.2	41.8	43.8	41.6	42.8	46.2	42.2	43.6	47.5	44.3	43.2
180	38.1	38.7	40.5	39.9	40.5	43.0	41.2	42.2	45.3	41.8	42.9	46.7	43.6	44.0	35.9	37.1	38.5	37.8	39.2	41.2	39.1	40.1	43.4	39.7	40.9	44.8	41.7	42.4
185	35.8	36.2	38.0	37.4	38.2	40.5	38.8	39.7	42.6	39.3	40.5	44.0	41.2	43.1	33.5	34.7	36.0	35.3	36.8	38.6	36.7	37.7	40.9	37.2	38.5	42.3	39.2	41.4
190	33.5	34.0	35.6	35.2	35.8	38.1	36.4	37.4	40.2	37.0	38.2	41.6	38.8	41.3	31.3	32.5	33.6	33.1	34.4	36.2	34.4	35.3	38.4	35.0	36.1	39.9	36.9	40.0
195	31.4	31.8	33.5	33.0	33.7	35.8	34.3	35.1	37.9	34.9	35.9	39.2	36.7	39.6	29.2	30.2	31.5	30.9	32.3	34.0	32.2	33.1	36.1	32.8	34.0	37.5	34.7	38.1
200	29.4	29.8	31.4	31.0	31.6	33.7	32.2	33.1	35.7	32.8	33.9	37.1	34.6	37.6	27.2	28.3	29.3	28.9	30.1	31.8	30.2	31.1	33.9	30.8	31.8	35.3	32.6	35.9
205	27.5	27.9	29.4	29.0	29.6	31.6	30.3	31.0	33.6	30.9	31.8	35.0	32.6	35.5	25.3	26.3	27.4	26.9	28.2	29.8	28.3	29.1	31.8	28.8	29.9	33.2	30.6	33.7
210	25.7	26.0	27.5	27.2	27.7	29.7	28.4	29.2	31.7	29.0	30.0	33.0	30.7	33.5	23.5	24.5	25.5	25.1	26.3	27.8	26.4	27.2	29.9	27.0	28.0	31.3	28.7	31.8
215	24.0	24.3	25.7	25.4	26.0	27.8	26.7	27.4	29.7	27.3	28.1	31.1	28.8	31.6	21.9	22.8	23.7	23.4	24.6	26.0	24.7	25.4	28.0	25.2	26.2	29.3	27.0	29.9
220	22.4	22.7	24.0	23.8	24.3	26.1	25.0	25.7	28.0	25.6	26.5	29.3	27.2	29.8	20.4	21.3	22.1	21.8	22.8	24.2	22.9	23.7	26.2	23.5	24.5	27.5	25.3	28.1
225	21.0	21.3	22.4	22.3	22.7	24.4	23.4	24.0	26.2	24.0	24.8	27.6	25.6	28.1	19.2	19.9	20.7	20.4	21.5	22.6	21.6	22.1	24.5	22.1	22.8	25.8	23.6	26.4
230	19.7	20.0	21.0	21.0	21.3	22.8	21.9	22.6	24.6	22.5	23.3	25.9	24.1	26.4	17.9	18.7	19.3	19.2	20.1	21.1	20.2	20.8	22.9	20.7	21.5	24.2	22.2	24.7
235	18.6	18.8	19.7	19.7	20.1	21.4	20.7	21.2	23.1	21.2	21.9	24.4	22.6	24.9	16.7	17.4	18.1	18.0	18.9	19.8	19.0	19.5	21.4	19.5	20.2	22.7	20.8	23.2
240	17.4	17.6	18.5	18.6	18.9	20.2	19.5	20.0	21.7	20.0	20.7	22.9	21.3	23.4	15.6	16.3	16.9	16.8	17.7	18.6	17.8	18.3	20.2	18.3	19.0	21.2	19.7	21.7
245	16.3	16.5	17.4	17.5	17.8	19.0	18.4	18.9	20.4	18.9	19.5	21.6	20.1	22.0	14.5	15.2	15.7	15.7	16.6	17.4	16.7	17.2	18.9	17.2	17.8	20.0	18.5	20.5
250	15.3	15.5	16.3	16.4	16.7	17.8	17.3	17.7	19.3	17.8	18.4	20.3	19.0	20.8	13.5	14.1	14.6	14.6	15.5	16.3	15.6	16.1	17.8	16.1	16.7	18.8	17.4	19.3
255	14.3	14.5	15.2	15.4	15.7	16.7	16.3	16.7	18.2	16.8	17.4	19.2	18.0	19.7	12.5	13.1	13.6	13.6	14.4	15.2	14.6	15.0	16.7	15.1	15.7	17.7	16.3	18.2
260	13.4	13.5	14.2	14.4	14.6	15.7	15.3	15.7	17.1	15.8	16.3	18.1	16.9	18.6	11.5	12.1	12.6	12.6	13.4	14.1	13.6	14.0	15.6	14.1	14.7	16.6	15.3	17.1
265	12.3	12.5	13.2	13.5	13.7	14.7	14.3	14.7	16.0	14.9	15.4	17.1	16.0	17.5	10.4	11.1	11.6	11.7	12.4	13.1	12.6	13.0	14.6	13.1	13.7	15.6	14.4	16.1
270			12.2	12.6	12.8	13.7	13.4	13.8	15.1	13.9	14.4	16.1	15.0	16.6	9.3	10.0	10.5	10.8	11.5	12.2	11.7	12.1	13.6	12.2	12.8	14.6	13.4	15.1
275				11.6	11.9	12.8	12.6	12.9	14.1	13.1	13.5	15.1	14.1	15.6	8.3	8.9	9.4	9.8	10.6	11.2	10.8	11.2	12.6	11.4	11.9	13.7	12.5	14.1
280				10.7	10.9	11.8	11.7	12.0	13.2	12.2	12.7	14.2	13.3	14.7	7.3	7.9	8.3	8.8	9.6	10.3	10.0	10.3	11.7	10.5	11.0	12.7	11.6	13.2
285				9.7	9.9	10.8	10.8	11.2	12.3	11.4	11.8	13.3	12.4	13.8			7.2	7.8	8.6	9.2	9.0	9.4	10.8	9.7	10.2	11.8	10.8	12.3
290							9.9	10.2	11.4	10.6	11.0	12.4	11.6	12.9				6.8	7.6	8.2	8.1	8.5	9.9	8.9	9.4	11.0	10.0	11.4
295							9.0	9.3	10.4	9.8	10.2	11.6	10.9	12.1				5.9	6.6	7.1	7.1	7.5	9.0	8.0	8.5	10.1	9.2	10.6
300							8.0	8.3	9.5	9.0	9.4	10.8	10.1	11.3					5.7	6.1	6.2	6.6	8.0	7.1	7.7	9.3	8.5	9.8
305								7.4	8.5	8.1	8.5	10.0	9.4	10.5								5.7	7.0	6.3	6.8	8.5	7.7	9.0
310										7.2	7.6	9.1	8.5	9.7									6.0		5.9	7.6	6.8	8.3
315										6.4	6.8	8.1	7.7	8.9												6.6	6.0	7.5
320											6.0	7.2	6.9	8.1												5.7		6.6
325												6.3	6.0	7.2														5.7
330														6.4														
335														5.5														

Lifting capacities
Forces de levage

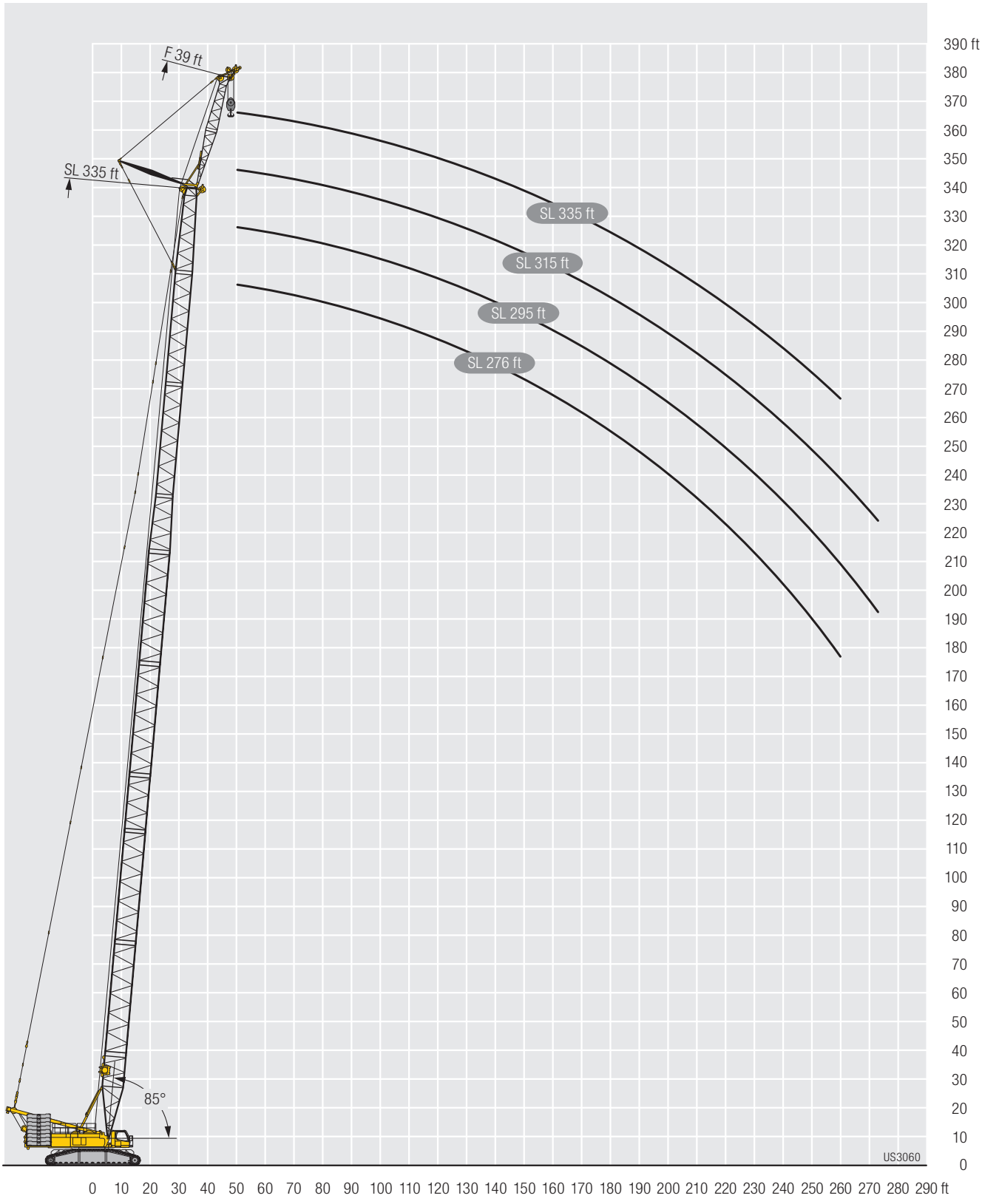

22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 315												SL 335		
	F 39			F 59			F 79			F 98			F 39		
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°
55	155,0	146,0											140,0		
60	152,0	143,0		124,0									137,0	130,0	
65	149,0	141,0	120,0	121,0	112,0		103,0						134,0	127,0	112,0
70	146,0	139,0	118,0	118,0	110,0		100,0			88,2			131,0	125,0	110,0
75	143,0	136,0	117,0	116,0	107,0	90,6	98,1	90,0		86,1			129,0	123,0	108,0
80	135,0	133,0	115,0	114,0	105,0	89,1	95,9	88,1		84,1	77,2		125,0	120,0	107,0
85	125,0	126,0	113,0	112,0	103,0	87,5	93,8	86,3		82,2	75,6		119,0	117,0	105,0
90	116,0	118,0	112,0	110,0	101,0	86,1	91,8	84,6	71,4	80,3	74,0		112,0	113,0	104,0
95	108,0	110,0	110,0	107,0	99,5	84,7	90,1	82,9	70,2	78,5	72,5		104,0	106,0	102,0
100	101,0	103,0	106,0	102,0	97,7	83,4	88,3	81,4	69,0	76,9	71,0	59,2	97,0	98,6	100,0
105	94,5	95,8	99,5	95,2	95,1	82,2	86,5	79,9	67,8	75,3	69,6	58,2	90,5	92,0	96,6
110	88,4	89,6	93,1	89,2	90,9	80,9	84,9	78,4	66,7	73,7	68,3	57,2	84,6	85,9	90,4
115	82,8	84,0	87,2	83,7	85,3	79,7	82,7	77,1	65,7	72,2	67,0	56,3	79,1	80,3	84,7
120	77,6	78,8	81,8	78,5	80,1	78,6	79,5	75,7	64,7	70,8	65,7	55,4	74,0	75,2	79,3
125	72,7	73,9	76,7	73,7	75,2	77,6	74,7	74,4	63,7	69,5	64,6	54,6	69,2	70,4	74,4
130	68,3	69,2	71,9	69,2	70,7	74,8	70,4	71,7	62,8	68,0	63,4	53,8	64,8	66,0	69,7
135	63,7	64,6	67,0	65,1	66,4	70,6	66,2	68,0	62,0	65,5	62,4	53,0	60,8	61,8	65,4
140	59,5	60,2	62,5	60,9	62,1	66,0	62,3	63,9	61,2	62,3	61,3	52,2	56,8	57,8	61,0
145	55,4	56,3	58,3	56,8	58,0	61,7	58,3	59,9	60,4	58,7	60,4	51,5	52,9	53,8	56,8
150	51,6	52,4	54,5	53,1	54,2	57,7	54,6	56,0	59,7	55,1	57,5	50,8	49,3	50,2	53,0
155	48,2	49,0	50,9	49,6	50,7	54,0	51,0	52,4	56,7	51,6	54,1	50,1	45,7	46,6	49,4
160	44,8	45,6	47,5	46,2	47,4	50,6	47,8	49,1	53,2	48,3	50,7	49,4	42,6	43,3	46,1
165	41,9	42,6	44,4	43,2	44,1	47,4	44,8	46,0	49,9	45,2	47,6	48,8	39,5	40,3	42,8
170	38,9	39,7	41,3	40,3	41,3	44,4	41,7	43,1	46,8	42,4	44,6	47,7	36,7	37,3	40,0
175	36,4	36,9	38,6	37,6	38,5	41,4	39,1	40,2	43,9	39,7	41,9	45,4	34,0	34,7	37,1
180	33,8	34,4	35,9	35,1	35,9	38,8	36,5	37,7	41,2	37,0	39,4	42,7	31,4	32,1	34,5
185	31,4	32,0	33,5	32,6	33,5	36,2	34,1	35,2	38,6	34,7	36,8	40,1	29,1	29,7	32,1
190	29,2	29,8	31,1	30,4	31,2	33,9	31,8	32,8	36,2	32,4	34,5	37,7	26,8	27,5	29,7
195	27,1	27,5	28,9	28,2	29,0	31,5	29,6	30,7	33,9	30,2	32,3	35,4	24,8	25,3	27,5
200	25,1	25,6	26,8	26,2	26,9	29,4	27,6	28,5	31,6	28,2	30,2	33,1	22,8	23,4	25,4
205	23,2	23,6	24,8	24,3	25,0	27,4	25,7	26,6	29,6	26,2	28,2	31,1	21,1	21,5	23,5
210	21,6	22,0	22,9	22,6	23,1	25,4	23,9	24,7	27,6	24,5	26,3	29,1	19,6	20,0	21,6
215	20,0	20,4	21,4	21,0	21,6	23,6	22,2	23,0	25,7	22,7	24,6	27,1	18,1	18,5	20,1
220	18,7	19,0	19,9	19,6	20,0	21,9	20,7	21,5	23,9	21,2	22,9	25,4	16,7	17,1	18,6
225	17,3	17,7	18,5	18,2	18,7	20,5	19,3	20,0	22,3	19,9	21,3	23,6	15,4	15,8	17,3
230	16,1	16,4	17,2	16,9	17,4	19,1	18,0	18,7	20,9	18,5	20,0	22,1	14,2	14,5	16,0
235	14,9	15,2	15,9	15,7	16,2	17,8	16,8	17,4	19,5	17,4	18,7	20,7	13,0	13,3	14,7
240	13,7	14,0	14,7	14,6	15,0	16,6	15,6	16,2	18,3	16,2	17,6	19,4	11,9	12,2	13,5
245	12,7	12,9	13,6	13,5	13,9	15,4	14,5	15,1	17,0	15,0	16,4	18,2	10,7	11,1	12,3
250	11,6	11,9	12,5	12,4	12,8	14,3	13,4	14,0	15,9	14,0	15,3	17,0	9,6	9,9	11,2
255	10,6	10,8	11,4	11,4	11,7	13,2	12,4	12,9	14,7	12,9	14,2	15,9	8,4	8,7	10,2
260	9,6	9,8	10,4	10,4	10,7	12,1	11,4	11,9	13,7	12,0	13,2	14,8	7,2	7,6	9,1
265	8,4	8,7	9,4	9,5	9,8	11,1	10,5	10,9	12,6	11,0	12,2	13,8	6,1	6,4	8,0
270	7,3	7,5	8,2	8,5	8,9	10,1	9,6	10,0	11,7	10,1	11,3	12,7			6,8
275	6,2	6,5	7,1	7,4	7,8	9,2	8,6	9,1	10,7	9,2	10,4	11,8			5,7
280			6,0	6,4	6,7	8,1	7,7	8,2	9,8	8,3	9,5	10,8			
285					5,7	7,1	6,7	7,2	8,9	7,3	8,6	10,0			
290						6,0	5,7	6,2	7,9	6,4	7,8	9,1			
295									7,0		6,9	8,2			
300									5,9		5,9	7,4			
305												6,5			
310												5,5			

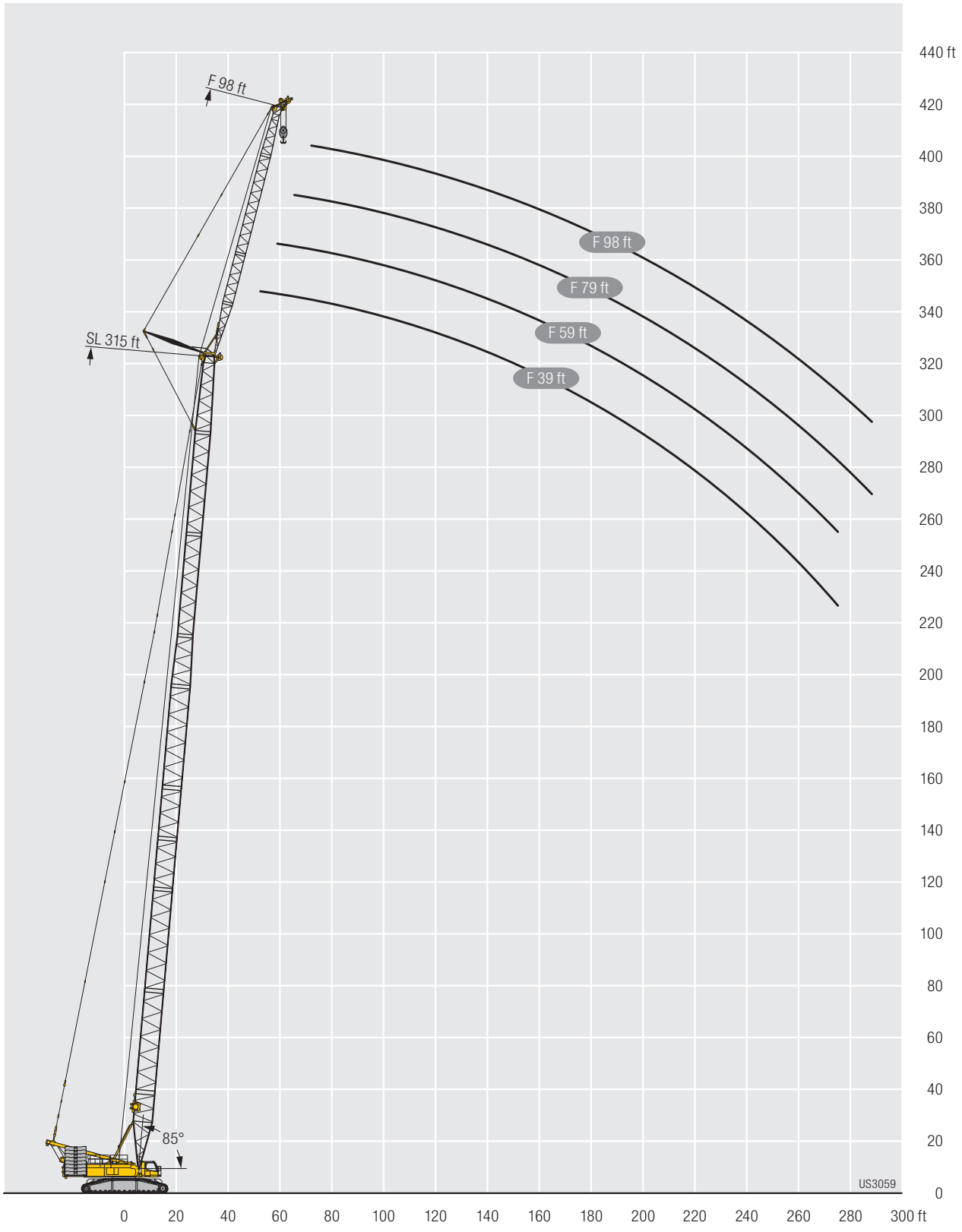
Lifting heights
Hauteurs de levage

SLF



Lifting heights
Hauteurs de levage

SLF



Lifting capacities
Forces de levage

SL3F


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 177														SL 197											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
36	271.0																											
38	271.0														271.0													
40	271.0	269.0													271.0													
45	271.0	257.0		231.0											271.0	259.0		127.0										
50	271.0	246.0	152.0	221.0	184.0		184.0								271.0	248.0	152.0	222.0	116.0									
55	261.0	235.0	147.0	210.0	176.0		176.0			155.0					253.0	238.0	149.0	212.0	177.0		177.0			157.0				
60	238.0	225.0	143.0	200.0	169.0	113.0	167.0	143.0		149.0					230.0	229.0	145.0	203.0	171.0		169.0	143.0		151.0				
65	218.0	215.0	140.0	191.0	163.0	110.0	160.0	137.0		143.0	119.0				210.0	212.0	141.0	195.0	165.0	111.0	161.0	138.0		144.0	119.0			
70	201.0	202.0	136.0	183.0	157.0	107.0	153.0	132.0	90.9	136.0	118.0		109.0		194.0	195.0	138.0	187.0	159.0	108.0	155.0	133.0		138.0	118.0		110.0	
75	185.0	187.0	133.0	176.0	151.0	104.0	146.0	127.0	88.6	131.0	114.0		105.0		179.0	180.0	135.0	178.0	154.0	105.0	149.0	128.0	88.7	132.0	115.0		105.0	
80	172.0	173.0	130.0	168.0	146.0	101.0	140.0	123.0	86.2	125.0	110.0		101.0		166.0	167.0	132.0	166.0	149.0	102.0	143.0	124.0	86.3	127.0	111.0		101.0	
85	159.0	160.0	127.0	159.0	141.0	98.6	135.0	118.0	83.7	120.0	106.0	76.1	96.9		155.0	156.0	129.0	154.0	144.0	100.0	138.0	120.0	84.3	122.0	107.0	76.4	97.4	
90	146.0	147.0	124.0	148.0	137.0	96.3	130.0	114.0	81.7	115.0	102.0	73.9	93.3	68.0	143.0	145.0	126.0	144.0	140.0	98.0	133.0	116.0	82.3	118.0	103.0	74.3	94.1	68.3
95	136.0	137.0	121.0	137.0	132.0	94.1	125.0	110.0	79.7	111.0	98.5	71.8	89.7	66.0	133.0	134.0	124.0	134.0	135.0	95.9	128.0	113.0	80.3	113.0	99.9	72.5	90.9	66.3
100	126.0	127.0	119.0	128.0	128.0	92.0	121.0	107.0	77.8	107.0	95.2	70.0	86.7	64.1	123.0	124.0	121.0	125.0	127.0	93.9	124.0	109.0	78.4	110.0	96.9	70.7	87.9	64.4
105	118.0	118.0	116.0	119.0	121.0	90.0	117.0	104.0	75.8	103.0	92.2	68.2	83.7	62.3	115.0	116.0	118.0	116.0	118.0	92.0	117.0	106.0	76.8	106.0	94.0	69.1	85.2	62.7
110	110.0	111.0	112.0	112.0	113.0	88.3	112.0	101.0	74.2	99.5	89.3	66.6	80.9	60.6	107.0	108.0	111.0	109.0	110.0	90.1	110.0	103.0	75.2	102.0	91.3	67.4	82.5	61.1
115	103.0	104.0	107.0	105.0	106.0	86.5	106.0	97.8	72.6	96.1	86.6	65.0	78.2	59.0	100.0	101.0	104.0	102.0	104.0	88.4	103.0	100.0	73.6	99.0	88.7	65.9	79.9	59.6
120	96.8	97.3	100.0	98.3	99.4	84.8	99.1	95.1	71.1	92.8	84.0	63.4	75.6	57.6	94.0	94.7	97.8	95.7	96.9	86.7	96.6	97.1	72.0	95.8	86.2	64.5	77.5	58.2
125	91.1	91.6	94.2	92.5	93.7	83.2	93.3	92.3	69.6	89.8	81.4	61.9	73.3	56.2	88.3	89.0	92.0	89.8	91.3	85.1	90.8	92.5	70.6	91.5	83.8	63.1	75.1	56.8
130	85.8	86.3	88.8	87.1	88.4	81.7	88.1	88.8	68.1	86.8	79.2	60.5	71.1	54.9	83.1	83.7	86.5	84.6	85.9	83.7	85.6	87.2	69.4	86.5	81.4	61.8	72.9	55.5
135	80.9	81.5	83.9	82.3	83.4	80.3	83.1	84.6	66.7	83.6	77.0	59.3	69.0	53.6	78.3	78.8	81.5	79.8	81.0	82.2	80.6	82.3	68.2	81.5	79.2	60.5	70.9	54.3
140	76.5	77.0	79.3	77.9	78.9	79.0	78.7	80.0	65.4	79.5	75.0	58.1	67.0	52.3	73.8	74.4	77.0	75.2	76.5	79.1	76.2	77.6	67.0	77.1	77.1	59.2	68.9	53.0
145	72.4	72.8	75.0	73.7	74.7	76.5	74.6	75.8	64.3	75.3	73.0	56.9	65.1	51.1	69.7	70.2	72.7	71.1	72.3	75.0	72.0	73.5	65.7	72.9	74.0	58.0	67.1	51.8
150	68.6	69.0	71.0	69.8	70.8	73.1	70.6	71.9	63.2	71.5	71.1	55.7	63.3	49.9	65.9	66.3	68.8	67.3	68.4	71.0	68.2	69.6	64.6	69.1	70.6	56.8	65.2	50.8
155	65.1	65.4	67.3	66.3	67.2	69.3	67.1	68.2	62.1	67.9	68.6	54.6	61.6	48.7	62.4	62.8	65.1	63.7	64.8	67.3	64.7	65.9	63.5	65.5	67.1	55.7	63.5	49.8
160	61.8	62.1	63.9	63.0	63.8	65.9	63.8	64.9	61.1	64.5	65.9	53.5	60.0	47.6	59.1	59.5	61.6	60.4	61.4	63.8	61.3	62.6	62.3	62.2	63.7	54.7	61.7	48.8
165	58.7	59.0	60.7	59.8	60.7	62.6	60.6	61.7	60.2	61.5	62.7	52.5	58.6	46.6	56.0	56.4	58.4	57.3	58.2	60.5	58.2	59.4	61.0	59.1	60.5	53.8	59.7	47.7
170	55.8	56.1	57.7	56.9	57.7	59.6	57.7	58.7	59.0	58.5	59.8	51.7	57.2	45.7	53.1	53.5	55.5	54.4	55.3	57.5	55.2	56.4	58.7	56.1	57.6	52.9	57.4	46.8
175	53.1	53.3	54.9	54.2	55.0	56.7	55.0	55.9	57.3	55.7	57.0	50.8	55.9	44.8	50.4	50.7	52.6	51.6	52.6	54.6	52.4	53.6	55.7	53.4	54.8	52.0	54.6	45.9
180	50.6	50.8	52.2	51.6	52.4	54.0	52.4	53.3	55.1	53.2	54.3	49.9	54.0	44.0	47.9	48.2	50.0	49.1	49.9	51.9	49.9	51.0	53.0	50.8	52.2	51.1	52.0	45.1
185			49.7	49.2	49.9	51.4	49.9	50.9	52.5	50.7	51.9	49.1	51.7	43.1	45.5	45.8	47.5	46.7	47.5	49.3	47.5	48.5	50.5	48.4	49.6	50.3	49.5	44.3
190				46.9	47.6	49.0	47.6	48.5	50.0	48.4	49.5	48.4	49.4	42.4	43.3	43.5	45.1	44.4	45.2	46.9	45.1	46.2	48.0	46.1	47.3	49.4	47.2	43.5
195				44.8	45.4	46.7	45.5	46.3	47.8	46.3	47.3	47.7	47.2	41.7	41.2	41.4	42.9	42.2	43.0	44.6	43.0	44.0	45.7	43.9	45.1	47.2	45.0	42.7
200				42.7	43.3	44.5	43.4	44.2	45.6	44.2	45.2	46.9	45.1	41.0		39.3	40.7	40.2	40.9	42.5	41.0	41.9	43.6	41.9	43.0	45.1	42.9	42.0
205						42.4	41.5	42.2	43.5	42.3	43.2	45.0	43.2	40.3				38.3	39.0	40.4	39.0	39.9	41.5	39.9	41.0	43.0	40.9	41.3
210							39.6	40.3	41.5	40.4	41.3	43.0	41.3	39.7				36.4	37.1	38.4	37.2	38.0	39.5	38.1	39.1	41.1	39.1	40.5
215							37.9	38.5	39.6	38.7	39.6	41.1	39.5	39.0				34.7	35.3	36.6	35.4	36.2	37.6	36.3	37.3	39.2	37.3	39.2
220								36.8	37.8	37.0	37.9	39.3	37.8	38.5						34.8	33.8	34.5	35.8	34.7	35.6	37.4	35.6	37.8
225									36.1	35.4	36.2	37.6	36.2	37.6							32.2	32.9	34.1	33.0	34.0	35.6	34.0	36.1
230										33.9	34.6	35.9	34.6	36.3							30.7	31.4	32.5	31.5	32.4	34.0	32.4	34.4
235										32.5	33.2	34.3	33.2	34.8								29.9	30.9	30.1	30.9	32.4	30.9	32.9
240										31.1	31.7	32.8	31.8	33.3									29.4	28.7	29.5	30.9	29.5	31.4
245													30.4	31.8										27.4	28.2	29.5	28.2	29.9
250													29.1	30.5										26.1	26.9	28.1	26.9	28.5
255													27.9	29.1										24.9	25.6	26.7	25.7	27.2
260														27.8													24.5	26.0
265																											23.3	24.7
270																											22.2	23.5
275																											21.3	22.4

Lifting capacities
Forces de levage


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 217														SL 236											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
40	271.0																											
45	271.0	260.0													263.0													
50	267.0	250.0		223.0											259.0	251.0		148.0										
55	244.0	241.0	150.0	214.0	178.0		177.0								235.0	237.0	150.0	213.0	178.0		112.0							
60	222.0	224.0	147.0	205.0	172.0		170.0	143.0		151.0					214.0	216.0	147.0	206.0	172.0		158.0			148.0				
65	203.0	205.0	143.0	197.0	167.0	111.0	163.0	139.0		145.0					196.0	198.0	144.0	195.0	167.0		158.0	139.0		144.0				
70	187.0	189.0	140.0	186.0	161.0	109.0	157.0	134.0		139.0	118.0				180.0	182.0	141.0	180.0	162.0	109.0	156.0	134.0		139.0	117.0			
75	173.0	174.0	137.0	172.0	156.0	106.0	151.0	130.0	89.0	134.0	116.0		106.0		167.0	168.0	138.0	167.0	157.0	106.0	153.0	130.0		134.0	115.0		106.0	
80	160.0	162.0	134.0	160.0	151.0	103.0	146.0	126.0	86.9	129.0	112.0		102.0		154.0	156.0	136.0	155.0	153.0	104.0	148.0	126.0	87.0	130.0	112.0		102.0	
85	149.0	150.0	131.0	149.0	147.0	101.0	140.0	122.0	84.8	124.0	108.0	76.7	98.6		144.0	145.0	133.0	144.0	146.0	102.0	143.0	123.0	85.1	125.0	109.0		98.7	
90	139.0	140.0	128.0	139.0	141.0	99.4	136.0	118.0	82.9	119.0	105.0	74.8	95.3		134.0	135.0	130.0	134.0	137.0	100.0	135.0	119.0	83.2	121.0	105.0	74.7	95.4	
95	130.0	131.0	126.0	131.0	133.0	97.3	130.0	115.0	81.1	116.0	102.0	73.0	92.2	66.6	125.0	126.0	127.0	126.0	128.0	98.3	126.0	116.0	81.5	117.0	103.0	73.0	92.6	66.4
100	120.0	121.0	124.0	122.0	124.0	95.3	122.0	111.0	79.4	112.0	98.6	71.3	89.2	64.9	117.0	118.0	122.0	118.0	120.0	96.5	119.0	113.0	80.0	113.0	99.6	71.5	90.0	64.8
105	112.0	113.0	117.0	114.0	116.0	93.4	115.0	108.0	77.7	108.0	95.7	69.7	86.4	63.3	109.0	110.0	114.0	111.0	113.0	94.7	112.0	110.0	78.4	110.0	96.9	70.1	87.3	63.4
110	104.0	105.0	109.0	106.0	108.0	91.7	107.0	105.0	76.2	105.0	93.0	68.2	83.9	61.8	101.0	102.0	106.0	103.0	105.0	93.1	105.0	106.0	77.0	104.0	94.2	68.6	84.8	62.0
115	97.7	98.3	102.0	99.3	101.0	90.0	100.0	102.0	74.7	101.0	90.4	66.7	81.3	60.4	94.8	95.6	99.4	96.5	98.3	91.5	98.3	99.8	75.5	98.3	91.7	67.2	82.5	60.7
120	91.3	92.1	95.5	93.2	94.6	88.4	94.0	95.9	73.3	94.9	87.9	65.3	79.0	58.9	88.4	89.3	92.9	90.2	91.9	90.1	92.0	93.5	74.0	92.3	89.3	65.8	80.1	59.3
125	85.7	86.4	89.7	87.3	88.9	86.8	88.3	90.1	71.9	89.2	85.5	63.9	76.8	57.6	82.8	83.6	87.2	84.7	86.1	88.0	86.3	87.7	72.7	86.6	86.9	64.6	77.9	57.9
130	80.5	81.0	84.2	82.1	83.6	84.6	83.2	84.8	70.6	83.9	83.3	62.6	74.6	56.4	77.6	78.2	81.8	79.2	81.0	84.4	81.0	82.4	71.5	81.4	83.6	63.3	76.0	56.7
135	75.5	76.3	79.3	77.3	78.6	81.3	78.3	80.0	69.3	79.2	80.7	61.4	72.6	55.1	72.7	73.5	76.8	74.5	75.9	79.5	76.3	77.4	70.4	76.6	78.7	62.1	74.1	55.7
140	71.2	71.8	74.7	72.7	74.2	77.3	73.8	75.4	68.1	74.7	76.6	60.1	70.8	53.9	68.4	68.9	72.3	69.9	71.6	75.0	71.8	73.0	69.2	72.1	74.2	60.9	72.2	54.6
145	67.1	67.6	70.4	68.7	69.9	72.9	69.7	71.3	66.9	70.6	72.5	59.0	68.9	52.8	64.2	64.9	67.9	66.0	67.3	70.6	67.7	68.8	68.0	68.1	70.0	59.8	69.4	53.6
150	63.2	63.8	66.5	64.8	66.1	68.9	65.8	67.3	65.7	66.8	68.5	57.9	66.7	51.6	60.5	61.1	64.1	62.0	63.5	66.7	63.8	64.9	66.4	64.2	66.3	58.7	65.9	52.5
155	59.8	60.3	62.9	61.2	62.5	65.2	62.3	63.7	64.5	63.2	65.0	56.9	64.3	50.6	56.9	57.4	60.4	58.5	59.9	62.9	60.3	61.2	63.8	60.7	62.5	57.7	62.4	51.5
160	56.5	56.9	59.4	57.9	59.0	61.7	58.9	60.3	63.0	59.8	61.5	55.9	61.4	49.6	53.6	54.2	57.0	55.2	56.5	59.4	56.9	57.9	60.9	57.3	59.2	56.8	59.1	50.6
165	53.4	53.8	56.2	54.8	55.9	58.5	55.8	57.1	59.8	56.8	58.4	54.9	58.2	48.6	50.6	51.1	53.8	52.1	53.4	56.2	53.8	54.6	57.6	54.3	56.0	55.9	55.8	49.6
170	50.5	50.9	53.2	51.9	53.0	55.4	52.8	54.2	56.7	53.8	55.4	54.0	55.3	47.8	47.7	48.2	50.8	49.2	50.4	53.1	50.8	51.8	54.5	51.2	53.1	55.0	53.0	48.7
175	47.8	48.2	50.4	49.2	50.2	52.5	50.1	51.4	53.8	51.1	52.6	53.1	52.5	46.9	45.0	45.5	48.0	46.4	47.7	50.3	48.1	48.9	51.6	48.6	50.2	53.0	50.1	47.8
180	45.3	45.6	47.8	46.6	47.6	49.8	47.5	48.8	51.1	48.5	50.0	52.1	49.9	46.1	42.5	42.9	45.3	43.9	45.0	47.6	45.5	46.3	48.9	45.9	47.6	50.6	47.6	47.0
185	42.9	43.2	45.2	44.2	45.1	47.3	45.1	46.3	48.5	46.1	47.5	50.2	47.4	45.3	40.1	40.5	42.8	41.5	42.6	45.0	43.1	43.8	46.3	43.6	45.1	48.2	45.0	46.2
190	40.7	41.0	42.9	41.9	42.8	44.8	42.8	43.9	46.1	43.7	45.2	47.7	45.1	44.5	37.9	38.2	40.5	39.2	40.3	42.6	40.8	41.5	43.9	41.2	42.8	45.7	42.8	45.3
195	38.6	38.8	40.7	39.7	40.6	42.6	40.6	41.8	43.8	41.6	42.9	45.4	42.8	43.7	35.8	36.1	38.3	37.1	38.0	40.3	38.6	39.3	41.6	39.1	40.6	43.4	40.5	43.8
200	36.6	36.8	38.6	37.7	38.6	40.4	38.6	39.6	41.5	39.5	40.9	43.2	40.8	42.8	33.8	34.0	36.1	35.0	36.0	38.2	36.6	37.2	39.4	37.0	38.5	41.1	38.5	41.6
205	34.7	34.9	36.6	35.8	36.6	38.4	36.7	37.7	39.5	37.6	38.8	41.1	38.8	41.6	31.8	32.1	34.1	33.1	34.1	36.1	34.6	35.2	37.3	35.1	36.5	39.1	36.4	39.5
210	32.9	33.1	34.7	34.0	34.7	36.4	34.8	35.8	37.5	35.8	37.0	39.2	36.9	39.6	30.1	30.3	32.2	31.3	32.2	34.1	32.8	33.3	35.3	33.2	34.6	37.1	34.6	37.6
215		31.4	32.8	32.2	33.0	34.5	33.0	34.0	35.6	34.0	35.2	37.3	35.1	37.7	28.4	28.6	30.4	29.5	30.4	32.3	31.0	31.6	33.5	31.5	32.8	35.2	32.8	35.7
220				30.6	31.3	32.8	31.4	32.3	33.9	32.3	33.4	35.5	33.4	35.9	26.8	27.0	28.7	27.9	28.7	30.5	29.3	29.9	31.7	29.8	31.1	33.4	31.1	33.9
225				29.0	29.7	31.1	29.8	30.7	32.2	30.7	31.8	33.8	31.8	34.2	25.2	25.4	27.1	26.4	27.1	28.8	27.7	28.2	30.0	28.2	29.5	31.7	29.5	32.1
230				27.6	28.2	29.5	28.3	29.1	30.5	29.2	30.3	32.1	30.3	32.5	23.8	24.0	25.5	24.9	25.6	27.2	26.2	26.7	28.4	26.7	27.9	30.0	27.9	30.5
235						27.9	26.9	27.6	29.0	27.8	28.8	30.5	28.8	31.0	22.4	22.6	24.0	23.4	24.2	25.7	24.8	25.2	26.8	25.3	26.4	28.4	26.4	28.9
240							25.5	26.2	27.5	26.4	27.4	29.0	27.4	29.5				22.2	22.8	24.2	23.4	23.8	25.3	23.9	25.0	27.0	25.0	27.4
245							24.2	24.9	26.0	25.1	26.0	27.6	26.0	28.0				21.0	21.6	22.8	22.1	22.5	23.9	22.6	23.7	25.5	23.6	26.0
250								23.6	24.7	23.8	24.7	26.2	24.7	26.7				20.0	20.5	21.6	21.0	21.3	22.5	21.5	22.4	24.1	22.5	24.6
255									23.3	22.6	23.4	24.9	23.5	25.3					19.5	20.5	20.0	20.2	21.3	20.4	21.3	22.8	21.3	23.3
260										21.6	22.3	23.6	22.4	24.1							19.0	19.3	20.3	19.4	20.3	21.6	20.3	22.1
265										20.6	21.3	22.4	21.3	22.9							18.1	18.3	19.2	18.5	19.3	20.6	19.3	21.0
270										19.7	20.3	21.3	20.4	21.8							17.2	17.4	18.2	17.6	18.3	19.6	18.4	20.0
275											19.4	20.3	19.5	20.8									17.3	16.7	17.5	18.6	17.5	19.0
280													18.6	19.8										15.9	16.6	17.7	16.6	18.1
285													17.8	19.0										15.1	15.7	16.8	15.8	17.2
290													17.0	18.1											14.9	15.9	15.0	16.3
295														17.3												15.0	14.3	15.5
300																											13.5	14.7
305																											12.8	13.9
310																												13.2

Lifting capacities
Forces de levage

SL3F


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 246														SL 256											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
45	258.0														248.0													
50	253.0	251.0		122.0											245.0	244.0												
55	230.0	233.0	151.0	211.0											227.0	229.0		205.0										
60	210.0	212.0	148.0	206.0	172.0		158.0								206.0	208.0	148.0	201.0	172.0		158.0							
65	192.0	194.0	144.0	192.0	167.0		158.0			143.0					189.0	191.0	145.0	188.0	167.0		158.0			140.0				
70	177.0	179.0	142.0	177.0	162.0	109.0	156.0	134.0		139.0					174.0	176.0	142.0	174.0	162.0	109.0	157.0	134.0		137.0				
75	163.0	165.0	139.0	163.0	157.0	106.0	153.0	130.0		134.0	115.0		106.0		160.0	162.0	139.0	161.0	158.0	106.0	153.0	130.0		134.0	115.0			
80	151.0	153.0	136.0	152.0	152.0	104.0	149.0	127.0	86.9	130.0	112.0		102.0		149.0	150.0	137.0	149.0	152.0	104.0	148.0	126.0	86.8	129.0	112.0		102.0	
85	141.0	142.0	134.0	141.0	144.0	102.0	141.0	123.0	85.0	125.0	109.0		98.8		138.0	140.0	134.0	139.0	141.0	102.0	139.0	123.0	85.0	125.0	109.0		98.6	
90	131.0	132.0	131.0	132.0	134.0	100.0	132.0	120.0	83.3	121.0	106.0	74.9	95.9		129.0	130.0	131.0	129.0	132.0	101.0	130.0	120.0	83.3	121.0	106.0	74.8	95.7	
95	122.0	124.0	128.0	123.0	126.0	98.6	124.0	116.0	81.7	118.0	103.0	73.1	93.0		120.0	121.0	127.0	121.0	123.0	98.8	122.0	117.0	81.7	118.0	103.0	73.1	92.8	
100	114.0	116.0	121.0	115.0	118.0	96.8	116.0	113.0	80.1	114.0	100.0	71.6	90.4	64.9	112.0	113.0	119.0	113.0	116.0	97.1	114.0	114.0	80.2	113.0	100.0	71.5	90.3	65.0
105	107.0	108.0	113.0	108.0	111.0	95.2	109.0	110.0	78.7	108.0	97.4	70.2	87.7	63.5	105.0	106.0	111.0	106.0	109.0	95.5	107.0	109.0	78.8	106.0	97.4	70.1	87.9	63.5
110	99.8	101.0	105.0	102.0	104.0	93.7	103.0	105.0	77.2	102.0	94.9	68.8	85.2	62.1	98.3	99.3	104.0	99.8	102.0	94.0	101.0	103.0	77.4	100.0	95.0	68.8	85.5	62.2
115	93.0	93.8	98.0	94.9	96.8	92.2	96.7	98.5	75.8	96.3	92.4	67.4	82.9	60.7	91.5	92.5	96.8	93.5	95.6	92.5	95.1	96.9	76.0	94.5	92.7	67.5	83.3	60.8
120	86.8	87.8	91.5	88.6	90.5	90.7	90.6	92.1	74.4	90.9	89.8	66.1	80.6	59.5	85.5	86.2	90.4	87.4	89.3	90.9	89.3	90.9	74.7	89.2	90.1	66.2	81.2	59.6
125	81.2	81.8	85.7	82.9	84.7	88.6	84.8	86.3	73.1	85.2	86.8	64.8	78.5	58.2	79.7	80.7	84.5	81.7	83.5	87.4	83.6	85.1	73.3	84.0	86.5	65.0	79.1	58.4
130	75.9	76.8	80.4	77.9	79.5	83.3	79.6	81.0	71.9	80.0	82.4	63.7	76.6	56.9	74.6	75.3	79.3	76.5	78.2	82.3	78.4	79.8	72.1	78.8	81.2	63.9	77.1	57.2
135	71.2	71.8	75.4	72.9	74.7	78.3	74.8	76.0	70.7	75.2	77.5	62.5	74.7	55.8	69.7	70.6	74.2	71.7	73.4	77.2	73.6	74.9	71.0	73.9	76.3	62.8	75.3	56.1
140	66.6	67.4	70.8	68.6	70.1	73.7	70.5	71.5	69.5	70.7	72.9	61.4	72.3	54.7	65.5	66.1	69.8	67.2	68.9	72.6	69.2	70.4	69.8	69.5	71.8	61.7	71.4	55.0
145	62.7	63.3	66.6	64.3	65.9	69.4	66.2	67.5	68.4	66.7	68.7	60.3	68.5	53.7	61.3	62.0	65.4	63.2	64.7	68.4	65.1	66.3	68.5	65.4	67.6	60.6	67.4	53.9
150	58.8	59.5	62.6	60.6	62.0	65.4	62.4	63.4	66.4	62.9	64.9	59.3	64.6	52.7	57.6	58.2	61.6	59.3	60.8	64.3	61.2	62.4	65.8	61.7	63.7	59.6	63.5	52.9
155	55.3	55.9	59.0	57.0	58.4	61.6	58.7	59.9	63.2	59.3	61.3	58.2	61.0	51.8	54.0	54.6	57.9	55.8	57.3	60.7	57.7	58.7	62.1	58.1	60.2	58.6	59.9	52.0
160	52.0	52.5	55.6	53.7	55.1	58.2	55.5	56.4	59.7	56.0	57.8	57.2	57.8	50.9	50.8	51.4	54.5	52.5	53.9	57.1	54.3	55.4	58.7	54.8	56.8	57.6	56.6	51.1
165	48.9	49.5	52.3	50.6	51.9	54.9	52.3	53.4	56.4	52.8	54.7	56.1	54.6	50.0	47.7	48.2	51.3	49.4	50.8	53.9	51.2	52.2	55.3	51.7	53.6	56.4	53.5	50.2
170	46.1	46.6	49.4	47.7	49.0	51.9	49.5	50.3	53.3	49.9	51.7	54.2	51.6	49.1	44.8	45.4	48.3	46.5	47.8	50.8	48.2	49.3	52.3	48.7	50.7	54.3	50.5	49.3
175	43.4	43.8	46.5	45.0	46.1	48.9	46.6	47.6	50.4	47.1	49.0	52.3	48.9	48.2	42.2	42.6	45.5	43.7	45.1	48.0	45.6	46.4	49.4	46.0	47.8	51.4	47.8	48.4
180	40.9	41.3	43.9	42.3	43.6	46.3	44.1	44.9	47.6	44.6	46.3	49.6	46.2	47.4	39.6	40.1	42.8	41.2	42.4	45.2	42.9	43.8	46.7	43.4	45.3	48.6	45.1	47.2
185	38.5	38.9	41.4	40.0	41.1	43.7	41.6	42.5	45.1	42.1	43.8	46.9	43.8	46.6	37.3	37.7	40.3	38.7	40.0	42.7	40.5	41.3	44.0	41.0	42.7	46.1	42.7	45.7
190	36.2	36.6	39.0	37.7	38.8	41.3	39.4	40.1	42.6	39.9	41.5	44.5	41.3	44.7	35.0	35.4	38.0	36.5	37.6	40.3	38.2	39.0	41.7	38.7	40.4	43.6	40.4	44.0
195	34.1	34.5	36.8	35.5	36.6	39.0	37.2	37.9	40.3	37.6	39.3	42.2	39.2	42.6	32.9	33.3	35.7	34.3	35.5	38.0	36.1	36.8	39.3	36.6	38.1	41.3	38.1	41.8
200	32.1	32.4	34.7	33.5	34.5	36.8	35.1	35.8	38.1	35.7	37.1	40.0	37.1	40.5	30.9	31.3	33.7	32.3	33.4	35.8	34.0	34.7	37.2	34.5	36.1	39.0	36.1	39.5
205	30.2	30.5	32.7	31.5	32.6	34.8	33.2	33.8	36.1	33.7	35.2	37.9	35.2	38.4	29.0	29.3	31.7	30.4	31.4	33.7	32.0	32.7	35.1	32.6	34.1	37.0	34.0	37.5
210	28.4	28.7	30.8	29.7	30.7	32.8	31.3	31.9	34.1	31.9	33.2	35.9	33.2	36.4	27.2	27.5	29.7	28.6	29.6	31.8	30.2	30.9	33.1	30.7	32.2	34.9	32.2	35.5
215	26.7	27.0	29.0	28.0	28.9	30.9	29.6	30.1	32.2	30.1	31.5	34.0	31.5	34.5	25.5	25.8	28.0	26.8	27.8	30.0	28.4	29.1	31.2	29.0	30.4	33.1	30.4	33.6
220	25.1	25.4	27.3	26.3	27.3	29.2	27.8	28.4	30.4	28.4	29.7	32.2	29.8	32.7	23.9	24.2	26.2	25.2	26.1	28.2	26.8	27.4	29.4	27.3	28.7	31.3	28.7	31.8
225	23.6	23.8	25.6	24.8	25.6	27.5	26.3	26.8	28.7	26.8	28.1	30.5	28.1	31.0	22.4	22.7	24.6	23.6	24.5	26.5	25.2	25.7	27.7	25.7	27.1	29.6	27.1	30.1
230	22.2	22.4	24.1	23.3	24.1	25.9	24.8	25.3	27.1	25.3	26.5	28.8	26.6	29.3	21.1	21.3	23.0	22.2	23.0	24.9	23.7	24.2	26.1	24.2	25.5	27.9	25.5	28.4
235	21.0	21.1	22.6	22.0	22.7	24.3	23.3	23.8	25.5	23.9	25.1	27.3	25.1	27.8	20.0	20.1	21.7	20.9	21.7	23.4	22.2	22.8	24.5	22.8	24.0	26.3	24.1	26.9
240	19.9	20.0	21.3	20.8	21.4	22.9	22.0	22.4	24.0	22.5	23.7	25.7	23.7	26.3	18.8	19.0	20.5	19.8	20.5	22.0	21.0	21.4	23.1	21.5	22.7	24.8	22.7	25.3
245			20.2	19.7	20.3	21.6	20.8	21.2	22.6	21.3	22.4	24.3	22.4	24.8	17.8	17.9	19.3	18.7	19.3	20.8	19.9	20.3	21.8	20.4	21.4	23.4	21.5	23.9
250				18.6	19.2	20.4	19.8	20.1	21.4	20.2	21.2	22.9	21.2	23.5	16.8	16.9	18.2	17.6	18.3	19.6	18.8	19.2	20.6	19.3	20.3	22.1	20.3	22.5
255				17.6	18.2	19.3	18.8	19.1	20.2	19.2	20.1	21.7	20.2	22.1				16.7	17.3	18.5	17.8	18.2	19.4	18.3	19.2	20.9	19.3	21.3
260				16.7	17.2	18.3	17.8	18.1	19.2	18.2	19.1	20.6	19.1	21.1				15.7	16.3	17.5	16.8	17.2	18.4	17.3	18.2	19.8	18.3	20.3
265						17.3	16.8	17.1	18.2	17.3	18.1	19.5	18.2	20.0				14.8	15.3	16.5	15.9	16.2	17.4	16.3	17.3	18.8	17.3	19.2
270							15.9	16.2	17.2	16.4	17.2	18.5	17.2	19.0					14.4	15.5	15.0	15.3	16.4	15.4	16.3	17.8	16.4	18.2
275							15.0	15.3	16.2	15.5	16.3	17.6	16.4	18.0							14.1	14.4	15.4	14.6	15.4	16.8	15.5	17.3
280								14.4	15.3	14.7	15.4	16.6	15.5	17.1							13.2	13.5	14.5	13.8	14.5	15.9	14.6	16.3
285									14.4	13.9	14.6	15.7	14.7	16.2							12.3	12.6	13.6	12.9	13.7	15.0	13.8	15.4
290										13.1	13.8	14.9	13.9	15.3									12.6	12.1	12.9	14.1	13.0	14.6
295										12.3	13.0	14.0	13.1	14.5										11.2	12.1	13.3	12.2	13.7
300												13.2	12.4	13.7										10.3	11.2	12.4	11.5	12.9
305													11.6	12.9											10.3	11.5	10.7	12.1
310													10.8	12.1												10.6	9.8	11.4
315													9.9	11.3													8.9	10.5
320														10.4													8.1	9.6
325																												8.7
330																												7.9

Lifting capacities
Forces de levage

SL3F


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 266														SL 276											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
45	156.0																											
50	239.0	240.0													229.0	139.0												
55	222.0	225.0		201.0											220.0	222.0		191.0										
60	202.0	205.0	148.0	199.0	172.0		158.0								200.0	203.0	148.0	190.0	171.0									
65	185.0	187.0	145.0	185.0	167.0		158.0			138.0					183.0	186.0	145.0	184.0	166.0		157.0			133.0				
70	170.0	172.0	143.0	171.0	162.0	108.0	157.0	134.0		136.0					169.0	171.0	143.0	169.0	162.0		156.0	133.0		132.0				
75	157.0	159.0	140.0	158.0	158.0	106.0	153.0	130.0		134.0	115.0				156.0	158.0	140.0	157.0	158.0	106.0	153.0	129.0		131.0	115.0			
80	145.0	147.0	137.0	146.0	149.0	104.0	147.0	127.0	86.9	130.0	112.0		102.0		144.0	146.0	138.0	145.0	147.0	105.0	145.0	126.0		128.0	112.0		101.0	
85	135.0	137.0	135.0	136.0	139.0	103.0	137.0	123.0	85.2	125.0	109.0		98.4		134.0	136.0	135.0	135.0	137.0	103.0	135.0	123.0	84.9	124.0	109.0		97.9	
90	126.0	127.0	132.0	127.0	130.0	101.0	127.0	120.0	83.5	122.0	106.0		95.7		125.0	126.0	131.0	126.0	128.0	101.0	126.0	120.0	83.3	121.0	106.0		95.3	
95	117.0	119.0	125.0	118.0	121.0	99.3	119.0	117.0	82.0	118.0	103.0	73.1	93.1		117.0	118.0	123.0	118.0	119.0	99.4	118.0	117.0	81.8	116.0	103.0	73.1	92.7	
100	110.0	111.0	117.0	111.0	113.0	97.7	112.0	113.0	80.5	111.0	101.0	71.6	90.6	64.8	109.0	110.0	115.0	110.0	112.0	97.8	110.0	113.0	80.3	109.0	101.0	71.6	90.3	64.8
105	103.0	104.0	109.0	104.0	106.0	96.1	105.0	107.0	79.1	104.0	98.1	70.3	88.1	63.5	102.0	103.0	108.0	103.0	105.0	96.3	104.0	106.0	78.9	103.0	98.2	70.3	88.1	63.5
110	96.1	97.3	102.0	97.4	99.8	94.6	98.8	101.0	77.7	98.0	95.7	68.9	85.6	62.1	95.7	96.9	101.0	97.0	98.6	94.9	97.5	99.4	77.7	96.7	95.8	69.0	85.8	62.2
115	89.8	90.9	95.3	91.5	93.8	93.0	93.0	94.8	76.3	92.4	93.2	67.7	83.3	60.8	89.7	90.7	94.8	91.2	92.7	93.5	91.7	93.6	76.5	91.1	93.3	67.8	83.6	61.0
120	83.6	84.7	88.9	85.7	87.7	90.6	87.5	89.3	75.0	87.1	90.0	66.4	81.3	59.6	83.7	84.6	88.4	85.7	87.0	90.7	86.5	88.3	75.2	86.0	89.0	66.6	81.6	59.7
125	78.2	79.0	83.0	80.1	82.0	86.4	82.1	83.7	73.7	82.2	85.1	65.2	79.3	58.5	78.1	78.9	82.6	80.1	81.4	85.9	81.4	83.0	74.0	81.2	84.1	65.4	79.7	58.6
130	72.8	73.9	77.7	74.9	76.7	80.9	76.9	78.4	72.5	77.3	79.9	64.1	77.2	57.3	73.0	73.9	77.2	74.9	76.1	80.5	76.3	77.8	72.8	76.5	79.3	64.2	77.3	57.4
135	68.2	69.0	72.9	70.2	71.8	75.9	72.1	73.5	71.4	72.5	75.0	63.1	74.1	56.2	68.2	69.0	72.3	70.1	71.2	75.4	71.5	72.9	71.7	71.8	74.3	63.2	74.1	56.3
140	63.7	64.6	68.2	65.7	67.5	71.3	67.6	69.0	70.2	68.1	70.5	62.0	70.3	55.2	63.9	64.6	67.8	65.9	66.8	70.8	67.0	68.4	70.7	67.4	69.9	62.2	69.6	55.3
145	59.7	60.4	64.1	61.6	63.2	67.0	63.7	64.8	68.2	64.0	66.3	61.0	66.1	54.1	59.7	60.5	63.6	61.6	62.8	66.5	62.9	64.2	68.0	63.3	65.7	61.2	65.5	54.3
150	55.9	56.6	60.1	57.8	59.4	63.1	59.8	61.0	64.7	60.2	62.4	60.0	62.2	53.2	56.0	56.7	59.7	57.9	58.8	62.6	59.2	60.3	64.2	59.5	61.8	60.3	61.6	53.3
155	52.4	53.1	56.5	54.2	55.7	59.2	56.2	57.4	60.9	56.7	58.8	58.9	58.6	52.2	52.5	53.1	56.0	54.3	55.3	58.9	55.5	56.9	60.4	56.1	58.2	59.4	58.0	52.4
160	49.1	49.7	53.0	50.9	52.5	55.9	52.9	54.0	57.4	53.3	55.5	58.0	55.3	51.3	49.2	49.9	52.6	51.0	51.8	55.3	52.3	53.4	56.9	52.8	54.8	58.0	54.6	51.6
165	46.1	46.7	49.8	47.8	49.2	52.5	49.7	50.8	54.2	50.3	52.3	56.1	52.2	50.4	46.1	46.7	49.4	47.9	48.8	52.2	49.2	50.3	53.7	49.6	51.8	55.7	51.5	50.8
170	43.2	43.7	46.9	44.9	46.3	49.5	46.8	47.8	51.0	47.3	49.3	53.1	49.3	49.6	43.3	43.9	46.4	45.0	45.7	49.0	46.3	47.3	50.6	46.8	48.7	52.6	48.7	50.0
175	40.5	41.1	44.0	42.2	43.5	46.6	44.1	45.1	48.2	44.6	46.5	50.3	46.3	48.7	40.6	41.1	43.7	42.3	43.1	46.2	43.5	44.5	47.7	44.0	46.0	49.7	45.9	49.0
180	38.0	38.5	41.4	39.6	41.0	43.9	41.5	42.4	45.4	42.0	43.9	47.5	43.8	47.5	38.1	38.6	41.0	39.7	40.4	43.5	41.0	41.9	45.0	41.5	43.4	47.1	43.2	47.5
185	35.6	36.1	38.9	37.2	38.4	41.3	39.0	40.0	42.9	39.6	41.4	44.9	41.3	45.4	35.7	36.1	38.5	37.3	38.0	41.0	38.5	39.4	42.4	39.0	40.9	44.4	40.8	44.9
190	33.4	33.8	36.5	34.9	36.2	38.9	36.8	37.6	40.3	37.3	39.0	42.4	39.0	43.0	33.4	33.9	36.1	35.1	35.6	38.6	36.2	37.1	40.0	36.7	38.6	42.0	38.4	42.5
195	31.2	31.7	34.3	32.8	34.0	36.7	34.6	35.4	38.1	35.1	36.9	40.1	36.8	40.6	31.3	31.8	34.0	32.9	33.5	36.3	34.1	34.9	37.6	34.6	36.3	39.6	36.3	40.2
200	29.3	29.7	32.2	30.7	31.9	34.5	32.6	33.3	35.8	33.1	34.7	37.9	34.7	38.4	29.3	29.7	31.8	30.9	31.4	34.1	32.0	32.8	35.5	32.5	34.3	37.4	34.2	38.0
205	27.4	27.7	30.2	28.8	30.0	32.5	30.6	31.3	33.8	31.1	32.8	35.8	32.8	36.3	27.4	27.8	29.8	28.9	29.5	32.1	30.1	30.8	33.4	30.6	32.2	35.4	32.2	35.9
210	25.5	25.9	28.3	27.0	28.1	30.5	28.7	29.4	31.8	29.3	30.8	33.8	30.8	34.3	25.6	26.0	28.0	27.1	27.6	30.1	28.2	29.0	31.4	28.7	30.4	33.4	30.4	33.8
215	23.9	24.2	26.5	25.3	26.3	28.6	27.0	27.7	29.9	27.5	29.1	31.9	29.1	32.4	23.9	24.3	26.1	25.3	25.9	28.3	26.5	27.2	29.5	27.0	28.6	31.5	28.5	32.0
220	22.3	22.6	24.8	23.6	24.6	26.9	25.3	25.9	28.1	25.9	27.3	30.1	27.4	30.6	22.4	22.7	24.5	23.7	24.2	26.5	24.8	25.5	27.8	25.3	26.9	29.7	26.9	30.1
225	20.9	21.2	23.2	22.1	23.1	25.2	23.7	24.3	26.5	24.2	25.7	28.3	25.8	28.9	21.0	21.3	22.9	22.2	22.6	24.8	23.3	23.9	26.1	23.8	25.2	27.9	25.2	28.5
230	19.7	20.0	21.7	20.8	21.6	23.6	22.3	22.8	24.8	22.8	24.1	26.7	24.2	27.2	19.8	20.0	21.4	20.9	21.3	23.2	21.8	22.4	24.4	22.3	23.7	26.3	23.7	26.8
235	18.6	18.7	20.4	19.6	20.4	22.1	21.0	21.5	23.2	21.5	22.8	25.1	22.8	25.7	18.6	18.8	20.2	19.7	20.0	21.8	20.6	21.1	22.9	21.0	22.3	24.7	22.3	25.2
240	17.4	17.6	19.2	18.5	19.2	20.8	19.8	20.2	21.9	20.3	21.4	23.6	21.5	24.2	17.4	17.6	19.0	18.5	18.9	20.5	19.4	19.9	21.6	19.8	21.0	23.2	21.0	23.7
245	16.4	16.5	18.0	17.4	18.1	19.6	18.7	19.1	20.6	19.1	20.2	22.2	20.3	22.7	16.4	16.6	17.8	17.4	17.7	19.4	18.3	18.7	20.3	18.7	19.9	21.9	19.9	22.4
250	15.3	15.5	17.0	16.3	17.0	18.5	17.6	18.0	19.5	18.1	19.1	21.0	19.2	21.5	15.3	15.5	16.7	16.3	16.7	18.2	17.2	17.6	19.1	17.6	18.8	20.7	18.8	21.1
255	14.2	14.3	15.9	15.3	16.0	17.4	16.6	16.9	18.3	17.0	18.1	19.9	18.1	20.3	14.2	14.4	15.7	15.3	15.6	17.1	16.2	16.6	18.0	16.6	17.7	19.5	17.7	20.0
260		13.2	14.8	14.3	15.0	16.3	15.6	15.9	17.3	16.1	17.1	18.8	17.1	19.3	13.1	13.3	14.6	14.4	14.6	16.1	15.2	15.6	17.0	15.6	16.7	18.5	16.7	18.9
265				13.3	14.0	15.3	14.6	15.0	16.2	15.1	16.1	17.7	16.1	18.2	12.0	12.2	13.5	13.4	13.7	15.1	14.2	14.6	16.0	14.7	15.7	17.4	15.8	17.9
270				12.2	12.9	14.3	13.7	14.0	15.3	14.2	15.1	16.7	15.2	17.2			12.3	12.3	12.7	14.1	13.3	13.7	15.0	13.8	14.8	16.4	14.8	16.9
275				11.2	11.9	13.2	12.8	13.2	14.3	13.3	14.2	15.7	14.3	16.2				11.3	11.6	13.1	12.4	12.8	14.0	12.9	13.9	15.5	13.9	15.9
280						12.1	11.8	12.2	13.4	12.5	13.4	14.8	13.5	15.3				10.2	10.5	12.0	11.4	11.8	13.1	12.1	13.0	14.5	13.1	15.0
285							10.8	11.1	12.4	11.6	12.5	13.9	12.6	14.4				9.3	9.5	10.9	10.5	10.8	12.2	11.2	12.2	13.6	12.2	14.1
290							9.8	10.1	11.4	10.7	11.7	13.0	11.8	13.5							9.5	9.8	11.2	10.3	11.3	12.8	11.4	13.2
295							8.9	9.2	10.3	9.8	10.8	12.2	11.0	12.7							8.5	8.9	10.2	9.4	10.4	11.9	10.7	12.4
300									9.3	8.9	9.8	11.3	10.1	11.9							7.7	7.9	9.2	8.5	9.5	11.1	9.9	11.6
305										8.0	8.9	10.4	9.3	11.1								7.1	8.2	7.6	8.6	10.2	8.9	10.8
310										7.2	8.0	9.4	8.4	10.2										6.8	7.7	9.2	8.0	10.0
315												8.4	7.6	9.3										6.0	6.8	8.2	7.2	9.1
320												7.5	6.7	8.4											6.0	7.3	6.4	8.2
325													5.9	7.5												6.5	5.6	7.3
330														6.7														6.5
335														5.9														5.7

Lifting capacities
Forces de levage

SL3F


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 285														SL 295											
	F 39			F 59			F 79			F 98			F 118		F 39			F 59			F 79			F 98			F 118	
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	15°	30°
50	223.0														211.0													
55	215.0	216.0													207.0	206.0												
60	197.0	199.0	148.0	185.0											193.0	195.0		175.0										
65	180.0	182.0	145.0	180.0	164.0		155.0			131.0					177.0	179.0	145.0	173.0	157.0		147.0							
70	166.0	168.0	143.0	166.0	161.0		153.0			130.0					163.0	165.0	143.0	163.0	155.0		145.0			124.0				
75	153.0	155.0	140.0	153.0	155.0	106.0	150.0	129.0		129.0					150.0	152.0	141.0	151.0	152.0	106.0	143.0	126.0		123.0				
80	142.0	143.0	138.0	142.0	145.0	105.0	142.0	126.0		127.0	111.0		100.0		139.0	141.0	138.0	140.0	143.0	104.0	139.0	124.0		122.0	109.0		97.4	
85	131.0	133.0	135.0	132.0	135.0	103.0	132.0	123.0	84.9	124.0	108.0		97.5		129.0	131.0	135.0	130.0	133.0	103.0	130.0	122.0		121.0	106.0		95.8	
90	122.0	124.0	129.0	123.0	125.0	101.0	124.0	120.0	83.4	121.0	106.0		95.0		120.0	121.0	127.0	121.0	124.0	101.0	121.0	120.0	79.7	119.0	104.0		94.1	
95	114.0	115.0	121.0	115.0	117.0	99.5	115.0	116.0	82.0	114.0	103.0	73.0	92.5		112.0	113.0	119.0	113.0	116.0	99.7	113.0	116.0	79.7	112.0	101.0	72.8	92.0	
100	106.0	108.0	113.0	108.0	110.0	98.0	108.0	110.0	80.7	107.0	101.0	71.6	90.1		104.0	106.0	111.0	106.0	108.0	98.2	106.0	108.0	79.7	105.0	98.6	71.5	89.7	
105	99.5	101.0	106.0	101.0	103.0	96.5	101.0	104.0	79.4	101.0	98.2	70.3	87.9	63.3	97.5	98.7	104.0	98.9	102.0	96.7	99.5	102.0	79.6	98.7	96.5	70.2	87.5	63.1
110	93.3	94.5	99.3	94.7	96.4	95.1	95.3	97.4	78.0	94.6	95.8	69.0	85.7	62.0	91.2	92.4	97.4	92.8	95.3	95.2	93.4	95.5	78.8	92.8	93.5	69.1	85.5	61.8
115	87.5	88.6	93.2	89.0	90.5	93.4	89.7	91.6	76.7	89.1	92.0	67.8	83.6	60.9	85.5	86.7	91.4	87.1	89.6	93.0	87.8	89.8	77.7	87.2	89.6	68.0	83.5	60.7
120	81.9	83.1	87.0	83.7	85.1	90.6	84.4	86.3	75.4	83.9	87.1	66.7	81.6	59.8	80.1	81.3	85.7	81.8	84.2	88.8	82.6	84.4	76.7	82.1	84.4	66.8	81.4	59.5
125	76.4	77.3	81.1	78.5	79.8	84.6	79.5	81.3	74.3	79.1	82.2	65.6	79.4	58.7	75.0	76.0	79.9	76.8	79.1	83.5	77.8	79.6	75.7	77.4	79.6	65.6	79.0	58.4
130	71.4	72.1	75.8	73.4	74.6	79.2	74.8	76.4	73.1	74.7	77.7	64.5	76.5	57.6	69.8	70.8	74.5	72.0	74.1	78.1	73.2	74.9	74.6	73.0	75.1	64.5	74.9	57.4
135	66.6	67.5	70.9	68.6	69.8	74.1	70.0	71.5	71.8	70.3	73.1	63.4	72.4	56.5	65.3	66.1	69.6	67.3	69.2	73.0	68.8	70.4	73.2	68.8	70.8	63.5	70.6	56.4
140	62.2	62.9	66.4	64.2	65.3	69.5	65.6	67.0	70.0	66.0	68.6	62.3	68.2	55.5	60.8	61.8	65.1	62.9	64.7	68.4	64.3	65.8	71.0	64.7	66.5	62.5	66.6	55.5
145	58.2	59.0	62.2	60.2	61.2	65.2	61.5	62.9	67.1	61.9	64.4	61.3	64.2	54.6	56.9	57.6	61.0	58.9	60.6	64.1	60.2	61.6	66.7	60.7	62.4	61.6	62.9	54.6
150	54.4	55.0	58.3	56.3	57.4	61.2	57.7	59.0	63.0	58.1	60.5	60.4	60.3	53.6	53.0	53.9	57.0	55.1	56.9	60.1	56.4	57.8	62.7	56.9	58.6	60.6	59.2	53.7
155	50.9	51.6	54.6	52.9	53.8	57.6	54.2	55.4	59.2	54.5	56.9	59.4	56.7	52.8	49.6	50.2	53.5	51.5	53.2	56.4	53.0	54.2	58.9	53.3	54.9	59.6	55.6	52.8
160	47.6	48.2	51.2	49.4	50.5	54.1	50.8	52.1	55.7	51.4	53.5	57.9	53.4	51.9	46.3	47.0	50.0	48.3	49.9	53.0	49.7	50.9	55.4	50.0	51.5	56.9	52.2	52.0
165	44.6	45.2	48.0	46.4	47.2	50.8	47.8	48.8	52.4	48.2	50.4	54.6	50.2	51.0	43.3	43.8	46.9	45.1	46.8	49.7	46.5	47.7	52.1	47.1	48.4	53.6	49.1	51.2
170	41.7	42.2	45.0	43.4	44.4	47.8	44.8	46.0	49.4	45.3	47.5	51.5	47.2	50.2	40.4	41.1	43.8	42.3	43.8	46.7	43.7	44.7	49.0	44.1	45.6	50.5	46.1	50.1
175	39.0	39.6	42.2	40.8	41.5	44.9	42.1	43.1	46.4	42.6	44.6	48.6	44.6	48.8	37.7	38.3	41.1	39.5	41.1	43.8	40.8	42.0	46.2	41.4	42.8	47.6	43.4	48.1
180	36.5	37.0	39.6	38.2	39.0	42.2	39.5	40.5	43.7	39.9	42.1	45.9	41.9	46.4	35.2	35.8	38.4	37.0	38.4	41.1	38.4	39.3	43.3	38.9	40.1	44.8	40.9	45.4
185	34.1	34.6	37.1	35.8	36.5	39.6	37.1	38.0	41.1	37.6	39.5	43.3	39.5	43.8	32.8	33.3	36.0	34.6	36.1	38.6	35.9	36.9	40.8	36.4	37.7	42.3	38.3	42.8
190	31.9	32.3	34.8	33.5	34.2	37.2	34.8	35.7	38.7	35.3	37.2	40.7	37.2	41.3	30.6	31.1	33.6	32.3	33.7	36.2	33.6	34.6	38.4	34.2	35.3	39.8	36.1	40.3
195	29.7	30.2	32.5	31.4	32.0	34.9	32.6	33.5	36.4	33.2	35.0	38.5	34.9	39.1	28.5	28.9	31.4	30.2	31.5	33.9	31.5	32.4	36.1	31.9	33.2	37.5	33.9	38.0
200	27.7	28.2	30.4	29.3	30.0	32.8	30.6	31.4	34.2	31.1	32.9	36.2	32.9	36.8	26.5	27.0	29.3	28.2	29.4	31.7	29.4	30.3	33.9	29.9	31.0	35.3	31.7	35.8
205	25.8	26.3	28.4	27.4	28.0	30.7	28.6	29.5	32.2	29.1	30.9	34.2	30.9	34.7	24.6	25.0	27.3	26.2	27.5	29.7	27.5	28.3	31.8	28.0	29.1	33.1	29.8	33.7
210	24.0	24.4	26.5	25.6	26.2	28.8	26.8	27.6	30.1	27.3	29.0	32.2	29.0	32.7	22.8	23.2	25.4	24.4	25.6	27.7	25.6	26.4	29.8	26.2	27.2	31.2	27.9	31.8
215	22.3	22.7	24.7	23.9	24.4	26.9	25.0	25.8	28.3	25.5	27.3	30.3	27.2	30.8	21.3	21.6	23.6	22.7	23.9	25.9	23.9	24.6	27.9	24.4	25.4	29.3	26.1	29.8
220	21.0	21.3	23.0	22.2	22.8	25.2	23.4	24.1	26.5	23.9	25.5	28.5	25.5	29.0	19.9	20.2	22.0	21.2	22.2	24.2	22.2	23.0	26.1	22.7	23.7	27.5	24.4	28.1
225	19.6	19.9	21.6	20.9	21.3	23.5	21.8	22.6	24.8	22.3	23.9	26.7	23.9	27.3	18.6	18.9	20.6	19.8	20.8	22.5	20.9	21.5	24.4	21.4	22.1	25.8	22.8	26.3
230	18.4	18.7	20.2	19.6	20.0	22.0	20.6	21.1	23.2	21.0	22.4	25.1	22.4	25.6	17.3	17.6	19.3	18.6	19.5	21.1	19.6	20.2	22.9	20.0	20.8	24.1	21.5	24.7
235	17.2	17.4	18.9	18.4	18.8	20.7	19.3	19.9	21.8	19.8	21.1	23.5	21.1	24.0	16.2	16.4	18.0	17.4	18.3	19.8	18.4	18.9	21.4	18.8	19.5	22.6	20.1	23.2
240	16.1	16.3	17.7	17.2	17.6	19.4	18.2	18.6	20.4	18.6	19.8	22.1	19.9	22.6	15.0	15.3	16.8	16.2	17.1	18.5	17.2	17.7	20.1	17.6	18.4	21.2	19.0	21.7
245	15.0	15.2	16.6	16.1	16.5	18.2	17.0	17.5	19.2	17.5	18.7	20.8	18.7	21.3	13.9	14.2	15.6	15.1	16.0	17.3	16.1	16.6	18.9	16.5	17.2	20.0	17.8	20.5
250	13.8	14.1	15.5	15.1	15.4	17.1	16.0	16.4	18.1	16.4	17.6	19.6	17.6	20.1	12.7	13.0	14.5	14.1	14.9	16.2	15.0	15.5	17.7	15.5	16.1	18.8	16.7	19.3
255	12.6	12.9	14.4	14.0	14.4	16.0	14.9	15.4	16.9	15.4	16.5	18.5	16.6	19.0	11.4	11.7	13.4	13.0	13.8	15.1	14.0	14.4	16.6	14.4	15.1	17.7	15.7	18.1
260	11.5	11.7	13.2	13.0	13.3	14.9	14.0	14.4	15.9	14.4	15.5	17.4	15.6	17.9	10.3	10.5	12.2	11.9	12.8	14.1	13.0	13.4	15.5	13.5	14.0	16.6	14.6	17.1
265	10.4	10.6	12.0	11.9	12.2	13.9	13.0	13.4	14.8	13.5	14.5	16.4	14.6	16.8	9.2	9.4	11.0	10.8	11.7	13.0	12.0	12.4	14.5	12.5	13.1	15.6	13.7	16.0
270	9.3	9.5	10.9	10.8	11.1	12.9	12.1	12.5	13.9	12.6	13.6	15.4	13.7	15.8	8.1	8.4	9.9	9.6	10.6	12.0	11.0	11.4	13.5	11.6	12.1	14.5	12.7	15.0
275		8.5	9.7	9.7	10.1	11.8	11.0	11.5	12.9	11.7	12.7	14.4	12.8	14.9	7.0	7.3	8.7	8.6	9.4	10.8	9.9	10.4	12.5	10.7	11.3	13.6	11.9	14.0
280				8.7	9.0	10.7	9.9	10.4	12.0	10.8	11.8	13.5	11.9	13.9	6.1	6.3	7.6	7.6	8.4	9.7	8.9	9.4	11.6	9.7	10.3	12.6	11.0	13.1
285				7.7	8.0	9.6	9.0	9.4	11.0	9.8	11.0	12.6	11.1	13.0			6.6	6.6	7.4	8.6	7.8	8.3	10.6	8.7	9.3	11.8	10.1	12.2
290				6.8	7.0	8.5	8.0	8.4	9.9	8.9	10.0	11.7	10.2	12.2				5.7	6.5	7.6	6.8	7.3	9.5	7.8	8.4	10.9	9.3	11.4
295					6.1	7.5	7.1	7.5	8.9	7.8	9.1	10.8	9.4	11.3						6.6	5.9	6.3	8.4	6.8	7.4	10.0	8.4	10.5
300							6.2	6.5	7.9	7.0	8.0	9.9	8.5	10.5						5.6			7.4	5.9	6.5	9.0	7.4	9.7
305								5.7	6.9	6.2	7.2	8.9	7.6	9.7									6.5		5.6	8.1	6.5	8.9
310									6.0		6.3	7.9	6.7	8.9									5.5			7.1	5.7	7.9
315												7.0	5.8	7.9												6.1		7.0
320												6.1		7.0														6.1
325														6.1														

Lifting capacities
Forces de levage

SL3F


22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 305												SL 315											
	F 39			F 59			F 79			F 98			F 39			F 59			F 79			F 98		
	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°	10°	15°	30°
50	206.0																							
55	200.0	200.0											191.0	186.0										
60	190.0	191.0		170.0									186.0	182.0		157.0								
65	173.0	176.0	145.0	168.0	154.0		143.0						172.0	174.0	145.0	156.0	146.0		135.0					
70	159.0	162.0	143.0	160.0	152.0		142.0			121.0			158.0	160.0	143.0	154.0	144.0		133.0			115.0		
75	147.0	149.0	141.0	148.0	149.0	106.0	139.0	124.0		120.0			146.0	148.0	141.0	147.0	143.0	106.0	131.0	118.0		114.0		
80	136.0	138.0	139.0	137.0	141.0	105.0	135.0	122.0		119.0	107.0		135.0	137.0	138.0	136.0	138.0	104.0	128.0	117.0		113.0	103.0	
85	126.0	128.0	134.0	127.0	131.0	103.0	127.0	120.0		118.0	105.0		125.0	127.0	132.0	126.0	129.0	103.0	125.0	116.0		112.0	102.0	
90	117.0	119.0	125.0	118.0	122.0	101.0	119.0	118.0	79.7	116.0	103.0		116.0	118.0	123.0	118.0	120.0	101.0	117.0	114.0	79.7	110.0	100.0	
95	109.0	111.0	116.0	111.0	113.0	99.7	111.0	114.0	79.7	110.0	101.0		108.0	110.0	115.0	110.0	112.0	99.7	109.0	113.0	79.7	108.0	98.7	
100	102.0	103.0	109.0	103.0	106.0	98.2	104.0	106.0	79.7	103.0	98.6	71.5	101.0	102.0	107.0	103.0	105.0	98.2	102.0	106.0	79.6	103.0	97.1	71.1
105	94.9	96.4	102.0	96.6	99.4	96.8	97.3	99.6	79.7	96.6	96.0	70.3	94.4	95.7	100.0	96.0	97.9	96.9	95.8	99.1	79.6	96.1	94.9	69.8
110	88.8	90.1	95.2	90.5	93.2	95.4	91.2	93.4	79.1	90.6	92.9	69.1	88.3	89.6	93.9	90.0	91.7	94.8	89.9	93.1	79.4	90.3	92.0	68.7
115	83.1	84.3	89.3	84.8	87.4	92.0	85.7	87.7	78.0	85.1	87.5	68.0	82.7	83.9	88.0	84.5	86.1	91.3	84.4	87.5	78.3	84.9	87.3	67.6
120	77.9	79.0	83.8	79.6	82.1	87.1	80.5	82.5	76.9	80.1	82.5	66.9	77.5	78.7	82.6	79.3	80.9	85.8	79.2	82.2	77.1	79.9	82.2	66.5
125	73.0	74.1	78.4	74.8	77.1	81.9	75.7	77.6	75.9	75.4	77.6	65.8	72.6	73.8	77.4	74.5	76.0	80.8	74.4	77.3	76.0	75.2	77.4	65.6
130	68.2	69.2	73.1	70.2	72.5	76.7	71.2	73.0	74.9	71.0	73.1	64.7	68.0	69.1	72.3	70.0	71.4	75.9	70.1	72.9	74.9	70.9	73.0	64.6
135	63.6	64.5	68.2	65.8	67.8	71.7	67.1	68.8	73.7	66.9	69.0	63.7	63.4	64.4	67.4	65.6	67.0	71.0	65.9	68.6	72.6	66.7	68.8	63.7
140	59.3	60.2	63.7	61.3	63.3	67.1	62.8	64.4	69.9	63.1	65.0	62.7	59.2	60.0	63.0	61.3	62.5	66.4	62.0	64.5	69.2	62.8	64.8	62.8
145	55.1	56.1	59.5	57.2	59.2	62.8	58.8	60.3	65.5	59.2	61.1	61.8	55.2	56.1	58.8	57.2	58.4	62.1	57.9	60.3	64.8	59.2	61.0	61.9
150	51.5	52.3	55.7	53.6	55.3	58.8	55.0	56.4	61.5	55.4	57.2	60.7	51.4	52.2	55.0	53.5	54.6	58.1	54.2	56.4	60.8	55.5	57.2	60.8
155	47.9	48.8	51.9	50.0	51.9	55.1	51.4	52.8	57.7	51.9	53.6	58.8	48.0	48.7	51.4	50.1	51.1	54.4	50.7	52.8	57.0	52.0	53.6	58.5
160	44.7	45.4	48.6	46.8	48.4	51.6	48.2	49.4	54.1	48.6	50.2	55.8	44.6	45.4	47.9	46.6	47.8	51.0	47.4	49.5	53.5	48.6	50.3	55.1
165	41.6	42.4	45.3	43.7	45.4	48.5	45.1	46.4	50.9	45.6	47.1	52.4	41.7	42.3	44.8	43.7	44.6	47.8	44.4	46.3	50.2	45.6	47.1	51.8
170	38.8	39.4	42.5	40.7	42.4	45.3	42.2	43.3	47.8	42.8	44.1	49.3	38.7	39.5	41.7	40.7	41.7	44.8	41.3	43.5	47.1	42.8	44.2	48.7
175	36.1	36.8	39.6	38.1	39.6	42.5	39.5	40.6	44.9	39.9	41.4	46.4	36.1	36.7	39.0	38.1	38.9	41.8	38.7	40.6	44.2	40.1	41.5	45.7
180	33.6	34.1	37.0	35.4	37.0	39.8	36.8	38.0	42.2	37.4	38.7	43.6	33.6	34.2	36.3	35.5	36.4	39.2	36.2	38.1	41.6	37.4	38.9	43.0
185	31.2	31.8	34.5	33.1	34.6	37.3	34.5	35.4	39.5	35.0	36.3	41.0	31.2	31.8	33.9	33.1	33.9	36.6	33.7	35.6	39.0	35.1	36.3	40.4
190	29.0	29.5	32.2	30.7	32.3	34.8	32.1	33.2	37.2	32.7	34.0	38.7	29.0	29.6	31.5	30.8	31.6	34.3	31.5	33.2	36.5	32.8	34.1	38.0
195	26.9	27.4	29.9	28.7	30.0	32.6	30.0	30.9	34.8	30.6	31.7	36.3	26.9	27.3	29.4	28.6	29.4	32.0	29.2	31.1	34.3	30.6	31.9	35.7
200	24.9	25.3	27.9	26.6	28.0	30.4	27.9	28.9	32.6	28.4	29.7	34.1	24.9	25.4	27.2	26.7	27.3	29.8	27.3	28.9	32.0	28.6	29.7	33.4
205	23.0	23.5	25.8	24.7	26.0	28.4	26.0	26.9	30.5	26.6	27.7	32.0	23.0	23.4	25.3	24.7	25.4	27.8	25.3	27.0	30.0	26.6	27.8	31.4
210	21.4	21.7	24.0	22.9	24.2	26.4	24.2	25.0	28.5	24.7	25.8	29.9	21.4	21.8	23.4	23.0	23.5	25.8	23.6	25.1	28.0	24.8	25.9	29.4
215	19.9	20.3	22.1	21.3	22.4	24.6	22.4	23.2	26.7	23.0	24.0	28.1	19.9	20.2	21.8	21.4	22.0	24.0	21.9	23.4	26.1	23.1	24.2	27.5
220	18.5	18.9	20.7	19.9	21.0	22.8	21.0	21.6	24.9	21.6	22.3	26.2	18.5	18.9	20.2	19.9	20.4	22.3	20.4	21.8	24.3	21.5	22.5	25.7
225	17.2	17.6	19.3	18.6	19.6	21.3	19.6	20.3	23.2	20.1	21.0	24.6	17.2	17.5	18.9	18.6	19.1	20.9	19.1	20.3	22.7	20.2	21.0	23.9
230	16.0	16.3	18.0	17.3	18.3	19.9	18.4	18.9	21.6	18.8	19.6	22.9	16.0	16.3	17.5	17.3	17.8	19.5	17.7	19.0	21.2	18.9	19.7	22.5
235	14.8	15.1	16.8	16.1	17.0	18.6	17.1	17.7	20.3	17.6	18.4	21.4	14.8	15.0	16.3	16.1	16.5	18.2	16.6	17.7	19.8	17.7	18.4	21.0
240	13.5	13.9	15.6	14.9	15.9	17.4	16.0	16.5	19.0	16.4	17.1	20.2	13.6	13.9	15.1	14.9	15.3	16.9	15.4	16.6	18.6	16.5	17.3	19.7
245	12.3	12.6	14.4	13.8	14.7	16.2	14.8	15.4	17.8	15.3	16.0	18.9	12.5	12.8	14.0	13.8	14.2	15.8	14.3	15.4	17.3	15.4	16.1	18.5
250	11.1	11.4	13.3	12.8	13.7	15.0	13.8	14.2	16.6	14.2	14.9	17.8	11.2	11.6	12.8	12.8	13.1	14.6	13.2	14.3	16.2	14.3	15.0	17.3
255	9.8	10.1	12.0	11.6	12.6	14.0	12.7	13.2	15.5	13.2	13.9	16.6	10.1	10.4	11.7	11.7	12.1	13.5	12.2	13.3	15.1	13.3	13.9	16.2
260	8.6	8.9	10.8	10.3	11.4	12.9	11.7	12.2	14.4	12.2	12.9	15.6	8.9	9.2	10.5	10.6	11.1	12.5	11.2	12.3	14.0	12.3	12.9	15.1
265	7.5	7.8	9.5	9.2	10.2	11.8	10.6	11.2	13.4	11.3	11.9	14.5	7.7	8.1	9.3	9.5	9.9	11.5	10.2	11.3	13.0	11.3	12.0	14.1
270	6.5	6.7	8.4	8.1	9.1	10.6	9.5	10.1	12.4	10.3	11.0	13.5	6.6	6.9	8.2	8.3	8.7	10.4	9.1	10.3	12.0	10.4	11.0	13.1
275		5.7	7.3	7.1	8.0	9.5	8.4	9.0	11.5	9.3	10.0	12.5	5.6	5.9	7.0	7.3	7.7	9.2	8.1	9.2	11.0	9.5	10.1	12.1
280			6.2	6.0	6.9	8.4	7.4	7.9	10.4	8.2	8.9	11.6			6.0	6.2	6.6	8.1	7.0	8.2	10.1	8.5	9.2	11.2
285					6.0	7.3	6.4	6.9	9.3	7.3	7.9	10.7					5.6	7.1	6.0	7.1	9.1	7.5	8.3	10.3
290						6.3		5.9	8.2	6.3	6.9	9.8						6.0		6.1	8.0	6.5	7.2	9.4
295									7.2		5.9	8.8									6.9	5.6	6.2	8.5
300									6.2			7.8									5.9			7.5
305												6.7												6.5
310												5.8												

Lifting capacities
Forces de levage

SL3F

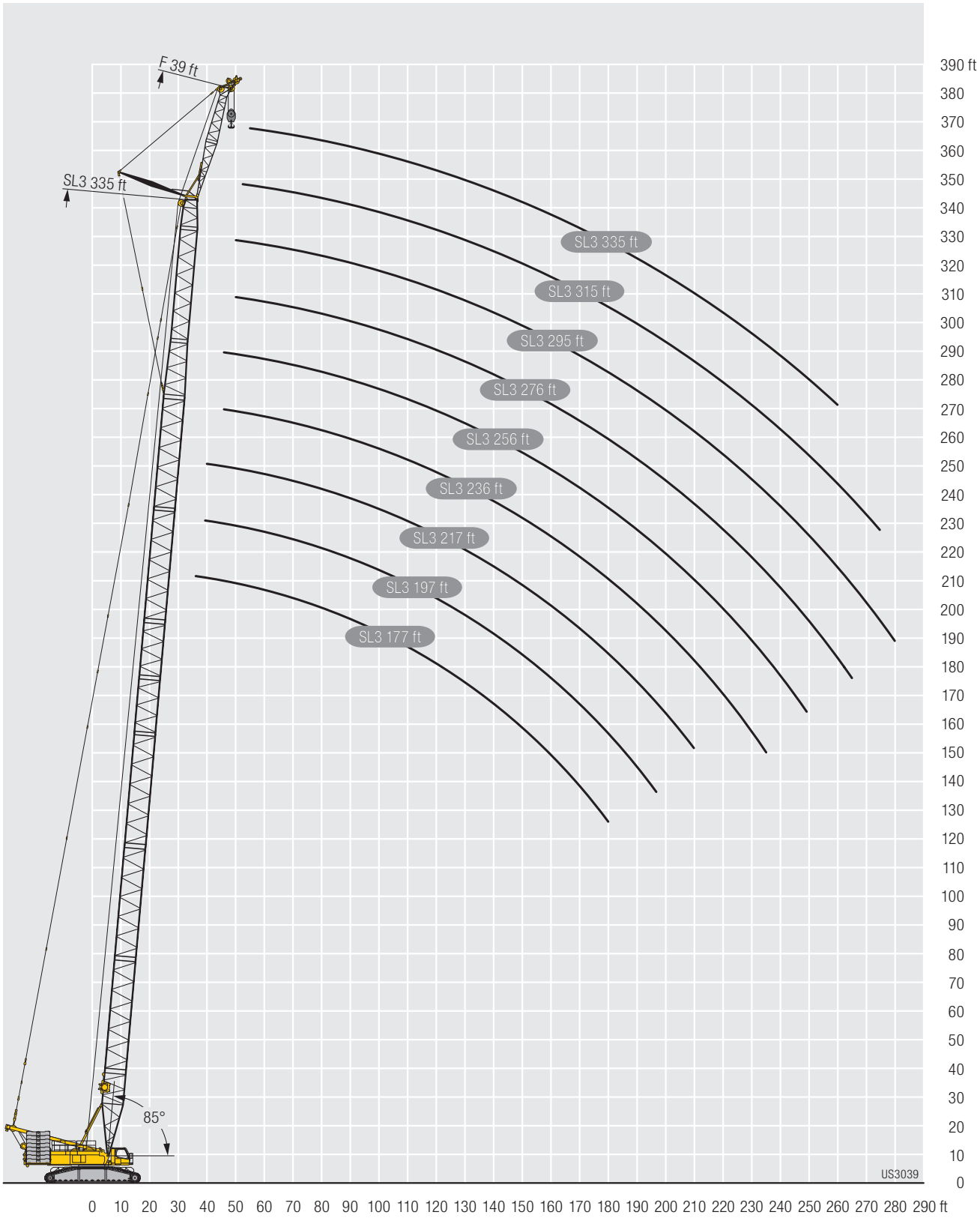

22,050 lbs/88,200 lbs

11,0250 – 374,800 lbs

ft	SL 325						SL 335		
	F 39			F 59			F 39		
	10°	15°	30°	10°	15°	30°	10°	15°	30°
55	185.0						173.0		
60	180.0	176.0		155.0			169.0	165.0	
65	169.0	170.0	145.0	153.0	142.0		165.0	162.0	
70	155.0	157.0	143.0	150.0	140.0		152.0	154.0	140.0
75	143.0	145.0	140.0	144.0	139.0		140.0	142.0	139.0
80	132.0	134.0	137.0	133.0	135.0	104.0	129.0	132.0	136.0
85	122.0	124.0	130.0	124.0	126.0	102.0	120.0	122.0	128.0
90	114.0	115.0	121.0	115.0	118.0	101.0	111.0	113.0	119.0
95	106.0	107.0	112.0	108.0	110.0	99.6	104.0	105.0	110.0
100	98.7	100.0	105.0	100.0	102.0	98.2	96.4	98.0	103.0
105	92.0	93.5	98.1	93.9	95.7	96.6	89.9	91.4	96.0
110	85.9	87.3	91.7	87.9	89.6	94.8	84.0	85.3	89.8
115	80.4	81.7	85.8	82.3	84.0	89.3	78.5	79.7	84.1
120	75.3	76.4	80.5	77.1	78.8	84.0	73.3	74.6	78.7
125	70.5	71.6	75.5	72.4	73.9	78.9	68.5	69.8	73.8
130	66.0	67.1	70.7	68.0	69.4	74.2	64.2	65.3	69.1
135	61.8	62.7	66.1	63.8	65.2	69.7	60.1	61.1	64.7
140	57.5	58.5	61.5	59.8	61.1	65.1	56.1	57.0	60.3
145	53.7	54.4	57.3	55.7	57.0	60.8	52.2	53.1	56.1
150	49.8	50.8	53.4	52.0	53.1	56.8	48.6	49.4	52.2
155	46.4	47.1	50.0	48.6	49.5	53.1	44.9	45.9	48.6
160	43.1	43.9	46.5	45.3	46.3	49.6	41.8	42.5	45.4
165	40.0	40.8	43.4	42.1	43.2	46.4	38.8	39.6	42.1
170	37.2	37.9	40.4	39.3	40.2	43.5	35.9	36.6	39.2
175	34.5	35.2	37.6	36.5	37.5	40.6	33.3	34.0	36.4
180	32.0	32.6	35.0	34.0	34.8	37.9	30.7	31.4	33.8
185	29.6	30.3	32.4	31.6	32.5	35.3	28.4	29.0	31.3
190	27.4	28.0	30.2	29.3	30.1	32.9	26.1	26.8	29.0
195	25.3	25.9	27.9	27.2	28.0	30.7	24.1	24.6	26.8
200	23.4	23.8	25.8	25.1	25.9	28.4	22.2	22.8	24.7
205	21.6	22.1	23.8	23.3	24.0	26.5	20.5	20.9	22.8
210	20.0	20.4	22.1	21.5	22.3	24.5	19.0	19.4	21.0
215	18.6	19.0	20.5	20.1	20.6	22.8	17.5	17.9	19.5
220	17.2	17.5	19.0	18.7	19.2	21.2	16.1	16.5	18.0
225	15.9	16.2	17.6	17.3	17.8	19.7	14.8	15.2	16.7
230	14.6	14.9	16.3	16.0	16.5	18.3	13.6	13.9	15.4
235	13.4	13.8	15.1	14.8	15.3	17.0	12.4	12.7	14.1
240	12.2	12.6	13.9	13.7	14.1	15.8	11.1	11.5	12.9
245	11.0	11.4	12.7	12.5	13.0	14.6	9.8	10.2	11.7
250	9.7	10.1	11.5	11.5	11.9	13.5	8.5	8.9	10.5
255	8.4	8.8	10.3	10.4	10.8	12.4	7.2	7.6	9.3
260	7.2	7.6	9.1	9.2	9.7	11.3	6.1	6.4	7.9
265	6.1	6.5	7.8	8.0	8.5	10.2			6.7
270			6.7	6.8	7.3	9.0			
275			5.6	5.7	6.2	7.8			
280						6.7			
285						5.6			

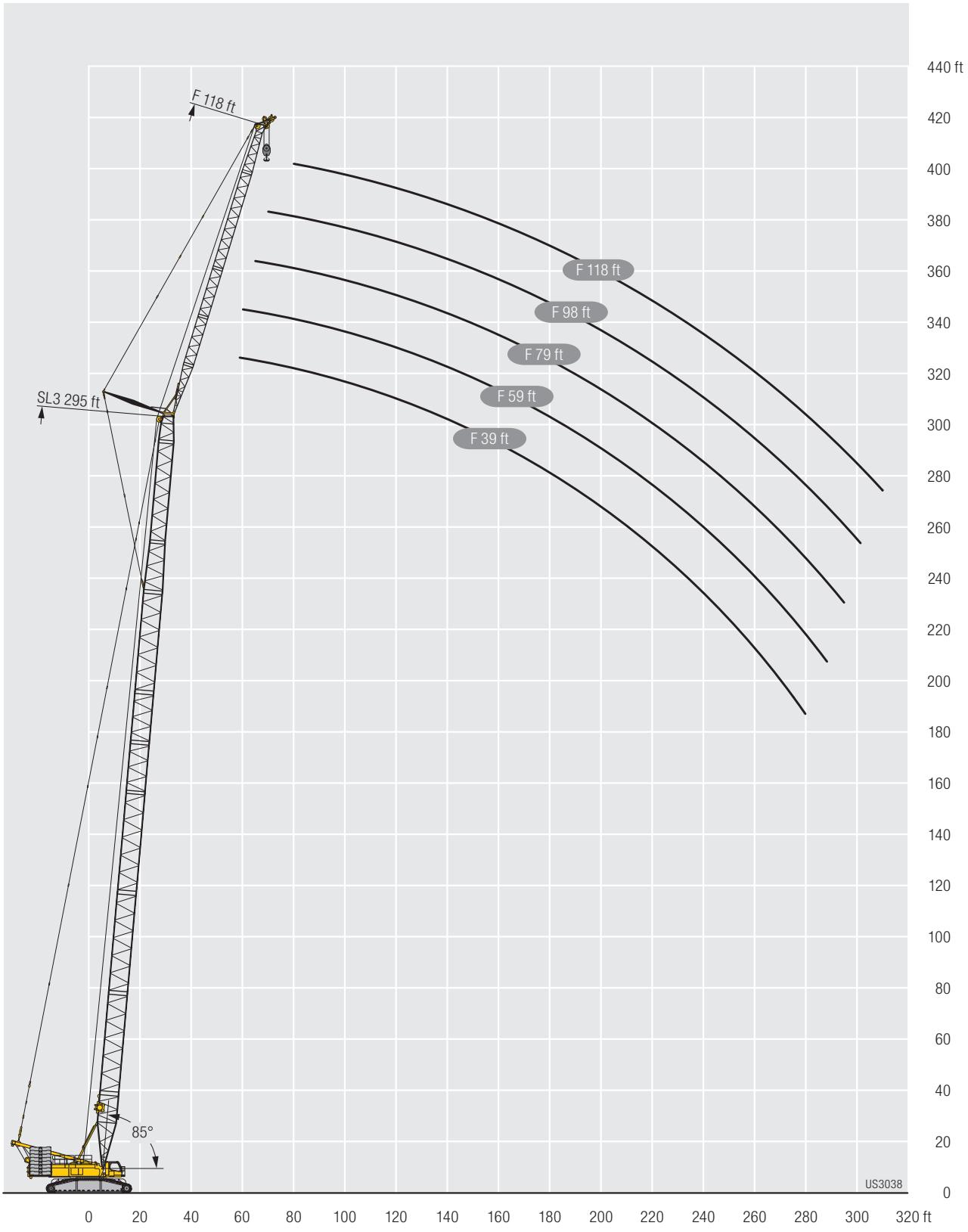
Lifting heights
Hauteurs de levage

SL3F



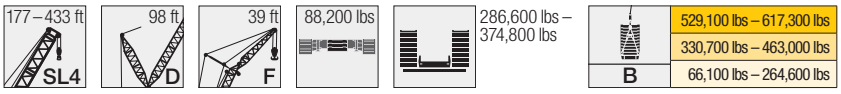
Lifting heights
Hauteurs de levage

SL3F



Lifting capacities
Forces de levage

SL4DFB

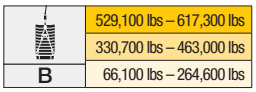


SL4 177 – 433

ft		177 ft		197 ft		217 ft		236 ft		256 ft		276 ft		295 ft		315 ft		335 ft		354 ft		374 ft		394 ft		413 ft		433 ft	
		10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°
38	-	271.0																											
	B	271.0																											
40	-	271.0		271.0																									
	B	271.0		271.0																									
45	-	271.0	258.0	271.0	260.0	271.0	261.0	268.0		258.0																			
	B	271.0	258.0	271.0	260.0	271.0	262.0	270.0		258.0																			
50	-	271.0	247.0	267.0	249.0	271.0	252.0	250.0	251.0	259.0	252.0	246.0		231.0		215.0													
	B	271.0	247.0	271.0	249.0	271.0	252.0	271.0	253.0	259.0	253.0	246.0		231.0		215.0													
55	-	251.0	236.0	271.0	240.0	268.0	242.0	261.0	229.0	256.0	245.0	244.0	241.0	231.0	230.0	216.0	213.0	199.0		182.0									
	B	271.0	236.0	271.0	240.0	271.0	243.0	271.0	244.0	261.0	245.0	247.0	241.0	232.0	230.0	216.0	213.0	199.0		182.0									
60	-	228.0	226.0	258.0	230.0	250.0	234.0	242.0	236.0	234.0	235.0	227.0	226.0	225.0	222.0	213.0	211.0	199.0	196.0	182.0	179.0	178.0	158.0	162.0		146.0			
	B	270.0	226.0	271.0	231.0	271.0	234.0	271.0	236.0	262.0	237.0	248.0	237.0	233.0	231.0	216.0	213.0	199.0	196.0	182.0	179.0	178.0	158.0	162.0		146.0			
65	-	209.0	211.0	237.0	222.0	234.0	225.0	227.0	224.0	220.0	221.0	213.0	210.0	207.0	209.0	200.0	198.0	189.0	192.0	182.0	179.0	177.0	158.0	162.0	157.0	146.0	141.0	131.0	127.0
	B	262.0	217.0	269.0	222.0	271.0	226.0	270.0	229.0	262.0	230.0	248.0	231.0	233.0	229.0	216.0	213.0	199.0	195.0	182.0	179.0	178.0	158.0	162.0	157.0	146.0	141.0	131.0	127.0
70	-	192.0	194.0	223.0	214.0	216.0	216.0	209.0	211.0	202.0	204.0	196.0	198.0	191.0	193.0	185.0	187.0	178.0	182.0	174.0	175.0	167.0	158.0	159.0	156.0	145.0	141.0	130.0	126.0
	B	252.0	209.0	259.0	214.0	266.0	219.0	267.0	221.0	263.0	224.0	249.0	225.0	233.0	225.0	216.0	212.0	199.0	195.0	182.0	178.0	178.0	158.0	162.0	156.0	145.0	141.0	130.0	126.0
75	-	178.0	179.0	207.0	206.0	200.0	202.0	194.0	195.0	187.0	189.0	182.0	184.0	177.0	179.0	171.0	173.0	165.0	168.0	161.0	163.0	154.0	155.0	149.0	152.0	142.0	139.0	128.0	126.0
	B	241.0	201.0	249.0	207.0	256.0	212.0	261.0	215.0	262.0	217.0	250.0	219.0	233.0	221.0	216.0	211.0	199.0	194.0	182.0	177.0	178.0	158.0	161.0	156.0	145.0	140.0	129.0	126.0
80	-	165.0	166.0	192.0	193.0	186.0	188.0	180.0	182.0	174.0	176.0	169.0	171.0	164.0	166.0	159.0	161.0	153.0	156.0	149.0	151.0	143.0	146.0	138.0	141.0	134.0	134.0	124.0	123.0
	B	231.0	194.0	240.0	200.0	247.0	205.0	252.0	209.0	256.0	211.0	249.0	213.0	234.0	216.0	217.0	209.0	199.0	193.0	182.0	176.0	178.0	158.0	161.0	155.0	143.0	139.0	128.0	125.0
85	-	152.0	153.0	179.0	180.0	173.0	175.0	168.0	169.0	162.0	164.0	157.0	159.0	153.0	154.0	148.0	150.0	142.0	145.0	139.0	141.0	132.0	135.0	128.0	131.0	124.0	126.0	118.0	119.0
	B	222.0	187.0	231.0	193.0	238.0	199.0	244.0	203.0	248.0	206.0	246.0	208.0	234.0	211.0	217.0	208.0	199.0	191.0	181.0	175.0	177.0	158.0	160.0	154.0	142.0	139.0	127.0	124.0
90	-	140.0	141.0	167.0	168.0	162.0	163.0	157.0	158.0	151.0	153.0	147.0	148.0	142.0	144.0	138.0	140.0	133.0	135.0	129.0	131.0	123.0	126.0	119.0	122.0	115.0	117.0	111.0	112.0
	B	213.0	181.0	222.0	187.0	230.0	193.0	236.0	197.0	241.0	200.0	242.0	203.0	234.0	206.0	216.0	206.0	198.0	190.0	181.0	174.0	176.0	158.0	158.0	153.0	141.0	137.0	126.0	123.0
95	-	130.0	131.0	155.0	156.0	152.0	153.0	147.0	148.0	142.0	143.0	138.0	139.0	133.0	135.0	129.0	130.0	124.0	126.0	121.0	122.0	115.0	118.0	111.0	113.0	107.0	109.0	103.0	105.0
	B	205.0	175.0	214.0	181.0	223.0	187.0	229.0	192.0	234.0	195.0	237.0	198.0	233.0	202.0	215.0	202.0	197.0	188.0	180.0	172.0	175.0	158.0	157.0	152.0	140.0	136.0	125.0	122.0
100	-	121.0	121.0	144.0	145.0	142.0	143.0	138.0	139.0	133.0	134.0	129.0	130.0	125.0	126.0	121.0	122.0	116.0	118.0	113.0	114.0	107.0	110.0	103.0	106.0	99.6	101.0	95.2	97.0
	B	198.0	170.0	207.0	176.0	215.0	182.0	222.0	187.0	227.0	191.0	231.0	193.0	231.0	197.0	214.0	198.0	196.0	187.0	179.0	171.0	174.0	158.0	156.0	151.0	139.0	135.0	124.0	121.0
105	-	112.0	113.0	135.0	135.0	132.0	133.0	129.0	130.0	125.0	126.0	121.0	122.0	117.0	119.0	113.0	114.0	108.0	111.0	105.0	107.0	99.9	102.0	96.0	98.9	92.8	94.4	88.3	90.1
	B	191.0	165.0	200.0	171.0	209.0	177.0	215.0	182.0	220.0	186.0	225.0	189.0	227.0	193.0	212.0	195.0	195.0	185.0	178.0	170.0	173.0	158.0	155.0	150.0	137.0	133.0	122.0	120.0
110	-	105.0	106.0	126.0	127.0	123.0	124.0	121.0	122.0	117.0	119.0	114.0	115.0	110.0	111.0	106.0	107.0	102.0	104.0	98.8	100.0	93.4	96.0	89.7	92.3	86.3	88.0	82.1	83.6
	B	185.0	160.0	194.0	167.0	202.0	173.0	209.0	177.0	214.0	182.0	219.0	185.0	223.0	189.0	209.0	191.0	193.0	184.0	177.0	169.0	172.0	158.0	153.0	149.0	136.0	132.0	121.0	119.0
115	-	98.2	98.9	118.0	119.0	116.0	116.0	113.0	114.0	110.0	111.0	107.0	108.0	104.0	105.0	99.9	101.0	95.5	97.7	92.8	94.0	87.3	89.9	83.8	86.4	80.5	82.0	76.2	77.8
	B	179.0	156.0	188.0	162.0	196.0	168.0	203.0	173.0	208.0	177.0	213.0	181.0	219.0	185.0	207.0	187.0	191.0	181.0	175.0	167.0	171.0	158.0	152.0	148.0	135.0	130.0	120.0	117.0
120	-	92.1	92.7	111.0	112.0	108.0	109.0	106.0	107.0	103.0	104.0	101.0	102.0	97.7	98.9	94.0	95.2	89.7	91.9	87.1	88.3	81.8	84.2	78.2	80.9	75.0	76.4	70.9	72.4
	B	174.0	152.0	182.0	158.0	191.0	164.0	197.0	169.0	203.0	173.0	208.0	177.0	214.0	181.0	205.0	184.0	189.0	180.0	173.0	165.0	169.0	158.0	150.0	147.0	133.0	130.0	118.0	116.0
125	-	86.5	87.1	104.0	105.0	102.0	103.0	99.4	100.0	96.5	97.5	94.4	95.3	92.1	93.0	88.5	89.7	84.3	86.5	81.8	83.1	76.6	78.9	73.2	75.6	69.8	71.2	65.9	67.3
	B	169.0	148.0	177.0	154.0	185.0	160.0	192.0	165.0	198.0	169.0	203.0	173.0	208.0	178.0	201.0	180.0	187.0	178.0	172.0	164.0	167.0	158.0	148.0	146.0	132.0	129.0	117.0	115.0
130	-	81.4	82.0	98.5	99.1	96.1	96.6	93.4	94.1	90.7	91.4	88.6	89.5	86.2	87.2	83.5	84.5	79.3	81.4	76.9	78.1	71.7	74.1	68.4	70.8	65.1	66.4	61.2	62.7
	B	164.0	145.0	172.0	151.0	180.0	156.0	188.0	161.0	193.0	166.0	198.0	170.0	203.0	174.0	198.0	177.0	184.0	176.0	170.0	163.0	166.0	158.0	147.0	144.0	130.0	128.0	116.0	114.0
135	-	76.7	77.2	93.0	93.5	90.5	91.3	87.9	88.7	85.1	86.0	83.1	84.0	81.1	81.8	78.4	79.4	74.7	76.7	72.4	73.4	67.2	69.5	63.9	66.2	60.7	61.9	57.0	58.3
	B	160.0	141.0	168.0	147.0	175.0	153.0	183.0	158.0	188.0	162.0	193.0	166.0	199.0	171.0	193.0	173.0	181.0	174.0	167.0	161.0	164.0	158.0	145.0	143.0	128.0	126.0	115.0	113.0
140	-	72.4	72.9	87.9	88.5	85.6	86.2	83.0	83.6	80.2	80.9	78.2	79.0	75.9	76.9	73.6	74.4	70.3	72.2	68.1	69.1	63.0	65.2	59.8	61.9	56.5	57.8	53.0	54.2
	B	155.0	138.0	164.0	144.0	171.0	150.0	178.0	155.0	184.0	159.0	189.0	163.0	194.0	167.0	190.0	170.0	178.0	171.0	164.0	159.0	162.0	157.0	144.0	141.0	127.0	125.0	114.0	111.0
145	-	68.4	68.8	83.3	83.8	80.9	81.4	78.2	78.9	75.5	76.3	73.5	74.2	71.4	72.1	69.0	69.9	66.0	67.7	64.0	65.1	59.0	61.2	55.8	57.9	52.7	53.8	49.2	50.4
	B	152.0	135.0	160.0	141.0	167.0	147.0	174.0	152.0	180.0	156.0	185.0	160.0	191.0	164.0	187.0	167.0	175.0	168.0	161.0	157.0	159.0	155.0	142.0	139.0	126.0	124.0	113.0	110.0
150	-	64.7	65.0	79.0	79.4	76.5	77.1	74.0	74.6	71.3	71.9	69.3	70.0	67.0	67.9	64.7	65.5	61.9	63.5	60.1	61.1	55.2	57.4	52.1	54.2	49.0	50.1	45.7	46.8
	B	148.0	132.0	156.0	138.0	163.0	144.0	170.0	149.0	176.0	153.0	181.0	157.0	187.0	161.0	184.0	164.0	171.0	165.0	158.0	154.0	157.0	153.0	140.0	137.0	125.0	122.0	112.0	109.0
155	-	61.2	61.6	75.0	75.4	72.6	73.1	70.0	70.5	67.2	67.8	65.2	65.9	63.1	63.7	60.8	61.6	57.8	59.5	56.4	57.2	51.8	53.8	48.7	50.6	45.6	46.7	42.3	43.4
	B	144.0	130.0	152.0	136.0	160.0	141.0	166.0	146.0	173.0	150.0	177.0	154.0	183.0	159.0	182.0	161.0	168.0	163.0	156.0	152.0	154.0	151.0	139.0	136.0	123.0	120.0	110.0	108.0
160	-	58.0	58.3	71.2	71.6	68.8	69.2	66.2	66.8	63.5	64.1	61.5	62.2	59.3	60.1	57.0	57.8	54.2	55.7	52.7	53.6	48.5	50.4	45.4	47.3	42.4	43.4	39.2	40.2
	B	141.0	127.0	149.0	133.0	156.0	139.0	163.0	143.0	169.0	148.0	174.0	152.0	180.0	156.0	179.0	159.0	165.0	160.0	153.0	149.0	152.0	149.0	137.0	134.0	121.0	119.0	109.0	107.0
165	-	55.0	55.3	67.7	68.1	65.3	65.7	62.7	63.2	60.0	60.5	58.0	58.6	55.9	56.5	53.6	54.3	50.7	52.3	49.2	50.0	45.3	47.2	42.3	44.2	39.4	40.4	36.3	37.2
	B	138.0	125.0	146.0	131.0	153.0	136.0	159.0	141.0	166.0	145.0	171.0	149.0	176.0	154.0	175.0	156.0	162.0	158.0	150.0	146.0	150.0	146.0	135.0	131.0	120.0	117.0	107.0	106.0
170	-	52.2	52.5	64.4	64.8	62.0	62.4	59.4	59.9	56.7	57.3	54.8	55.4	52.6	53.3	50.3	51.0	47.5	48.9	46.1	46.8	42.1	43.9	39.5	41.3	36.5	37.5	33.4	34.4
	B	135.0	123.0	143.0	128.0	150.0	134.0	156.0	138.0	162.0	143.0	167.0	147.0	173.0	151.0	171.0	153.0	159.0	155.0	145.0	143.0	148.0	144.0	133.0	130.0	118.0	115.0	106.0	104.0
175	-	49.6	49.8	61.4	61.7	59.0	59.3	56.4	56.8	53.7	54.1	51.7	52.2	49.6	50.1	47.3	47.9	44.5	45.9	42.9	43.7	39.2	40.8	36.7	38.5	34.0	34.8	30.8	31.7
	B	133.0	121.0	140.0	126.0	147.0	131.0	153.0	136.0	159.0	140.0	164.0	144.0	170.0	149.0	166.0	151.0	156.0	153.0	142.0	140.0	145.0	142.0	130.0	128.0	116.0	113.0	105.0	103.0
180	-	47.1	47.3	58.5	58.7	56.0	56.4	53.5	53.9	50.7	51.2	48.8	49.4	46.7	47.3	44.4	45.1	41.5	43.0	40.2	40.8	36.4	38.0	34.0	35.7	31.4	32.3	28.4	29.2
	B	130.0	119.0	137.0	124.0	144.0	129.0	150.0	134.0	156.0	138.0	162.0	142.0	167.0	147.0	164.0	149.0	153.0	150.0	140.0	136.0	143.0	140.0	128.0	126.0	114.0	112.0	104.0	102.0
185	-			55.8	56.0	53.3	53.7	50.8	51.1	48.1	48.5	46.1	46.6	44.0	44.4	41.7	42.3	38.9	40.2	37.4	38.1	33.6	35.2	31.5	33.1	28.9	29.8	26.0	26.9
	B			134.0	122.0	141.0	127.0	147.0	132.0	153.0	136.0	159.0	140.0	164.0	145.0	161.0	146.0	149.0	147.0	138.0	134.0	140.0	138.0	126.0	123.0	113.0	110.0	102.0	100.0
190	-			53.2	53.4	50.8	51.1	48.2	48.6	45.5	45.9	43.5	44.0	41.4	41.9	39.2	39.7	36.3	37.7	34.9	35.5	31.1	32.6	28.9	30.6	26.6	27.4	23.7	24.6
	B			132.0	121.0	139.0	125.0	145.0	130.0	150.0	134.0	156.0	138.0	162.0	143.0	159.0	144.0	146.0	145.0	136.0	132.0	137.0	136.0	124.0	121.0	110.0	109.0	101.0	99.2
195	-			50.8	51.0	48.4	48.6	45.8	46.1	43.0	43.5	41.2	41.6	39.0	39.4	36.8	37.2	34.0	35.2	32.5	33.1	28.7	30.2	26.6	28.1	24.4	25.2	21.6	22.3
	B			130.0	119.0	136.0	123.0	142.0	128.0	148.0	132.0	153.0	136.0	159.0	141.0	155.0	142.0	144.0	141.0	134.0	130.0	135.0	133.0	122.0	120.0	108.0	107.0	99.5	97.9
200	-				48.7	46.1	46.3	43.5	43.8	40.8	41.1	38.8	39.3	36.7	37.2	34.5	35.0	31.6	32.9	30.2	30.8	26.4	27.8	24.3	25.9	22.2	23.0	19.6	20.3
	B				117.0	134.0	122.0	140.0	126.0	145.0	130.0	151.0	134.0	157.0	139.0	152.0	140.0	142.0	139.0	132.0	129.0	134.0	131.0	120.0	118.0	106.0	105.0	98.0	96.6
205	-					43.9	44.1	41.3	41.6	38.6	38.9	36.7	37.1	34.5	34.9	32.3	32.7	29.5	30.7	28.1	28.6	24.3	25.7	22.1	23.6	20.3	21.0	17.6	18.4
	B					132.0	120.0	137.0	124.0	143.0	128.0	148.0	132.0	154.0	137.0	149.0	138.0	139.0	137.0	128.0	126.0	132.0	129.0	118.0	117.0	104.0	103.0	96.6	95.3
210	-					41.8	42.1	39.3	39.5	36.5	36.9	34.6	35.0	32.4	32.9	30.3	30.7	27.5	28.7	26.0	26.6	22.2	23.6	20.4	21.7	18.4	19.1	15.6	16.4
	B					130.0	119.0	135.0	123.0	141.0	126.0	146.0	130.0	152.0	135.0	148.0	137.0	136.0	134.0	126.0	123.0	130.0	128.0	117.0	115.0	103.0	101.0	94.8	94.0

Lifting capacities
Forces de levage

SL4DFB

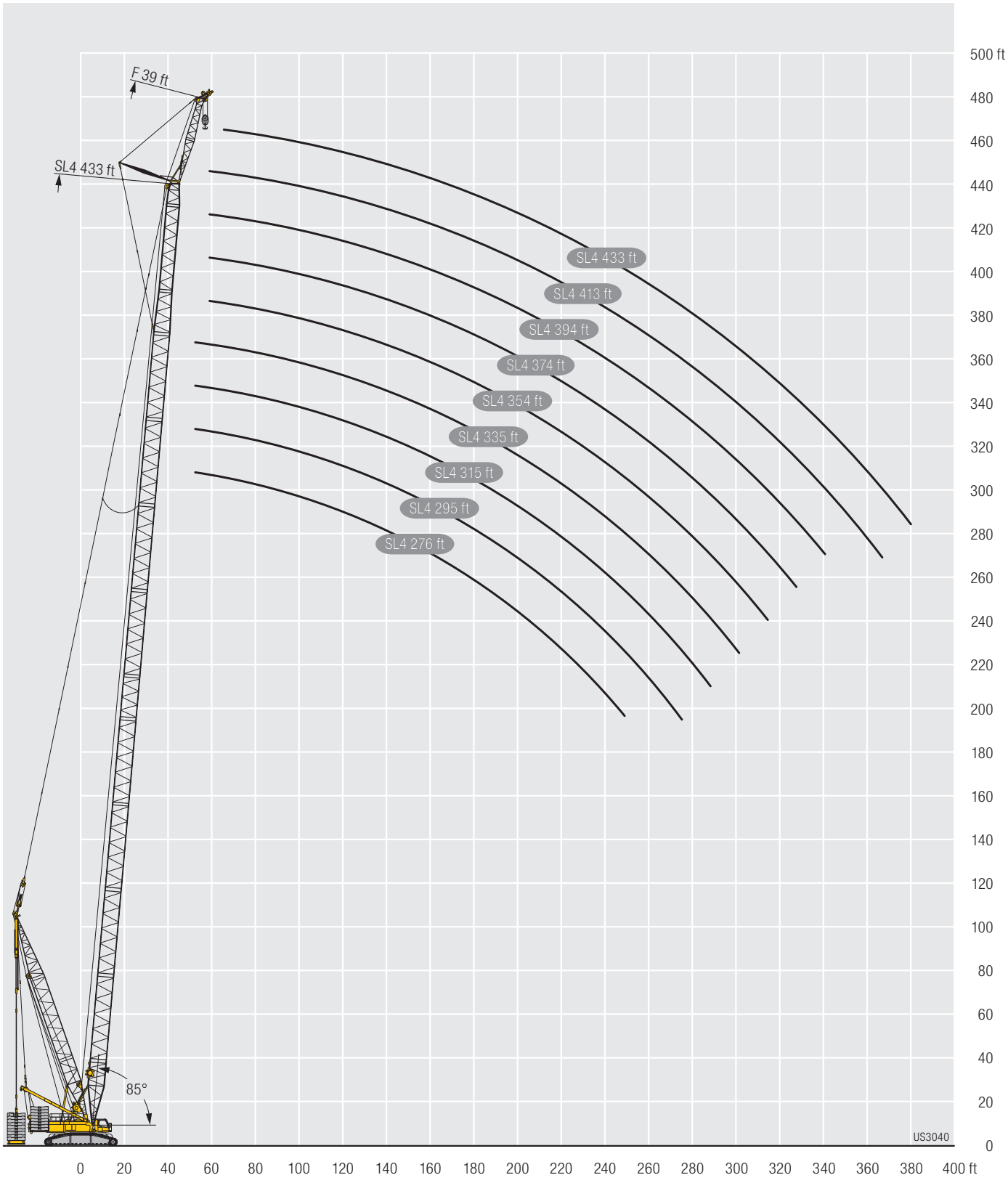


SL4 177 – 433

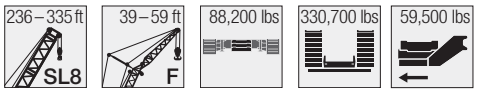
ft		177 ft		197 ft		217 ft		236 ft		256 ft		276 ft		295 ft		315 ft		335 ft		354 ft		374 ft		394 ft		413 ft		433 ft	
		10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°
215	-						40.1	37.3	37.6	34.6	34.9	32.7	33.0	30.5	30.9	28.3	28.7	25.5	26.6	24.1	24.6	20.6	21.8	18.8	20.0	16.5	17.2	13.8	14.6
	B						117.0	133.0	121.0	139.0	125.0	144.0	129.0	150.0	133.0	146.0	135.0	134.0	132.0	124.0	121.0	128.0	126.0	115.0	113.0	102.0	99.7	93.6	92.1
220	-							35.5	35.7	32.7	33.0	30.8	31.1	28.6	29.0	26.4	26.9	23.7	24.8	22.4	22.9	19.0	20.2	17.1	18.4	14.8	15.4	11.9	12.7
	B							131.0	120.0	137.0	123.0	142.0	127.0	147.0	132.0	144.0	133.0	132.0	129.0	122.0	120.0	125.0	124.0	114.0	112.0	100.0	98.5	92.4	90.8
225	-							33.7	33.9	31.0	31.3	29.0	29.4	26.9	27.2	24.7	25.1	21.9	23.0	20.7	21.1	17.5	18.6	15.4	16.8	13.0	13.7	10.1	10.9
	B							130.0	119.0	135.0	122.0	140.0	126.0	145.0	130.0	142.0	131.0	131.0	128.0	120.0	118.0	124.0	122.0	113.0	111.0	99.0	97.2	91.3	89.7
230	-								32.2	29.3	29.6	27.4	27.7	25.2	25.5	23.0	23.4	20.5	21.5	19.3	19.7	16.1	17.2	13.7	15.3		12.0	8.4	9.2
	B								117.0	133.0	121.0	138.0	124.0	143.0	129.0	140.0	130.0	129.0	127.0	118.0	116.0	122.0	120.0	111.0	109.0	97.3	96.0	90.3	88.8
235	-									27.7	27.9	25.8	26.0	23.6	23.9	21.5	21.8	19.1	20.1	17.9	18.3	14.6	15.8	12.2	13.7			6.6	7.4
	B									131.0	119.0	136.0	123.0	140.0	127.0	137.0	129.0	128.0	125.0	117.0	114.0	121.0	119.0	109.0	108.0	95.2	94.3	89.3	87.8
240	-									26.2	26.4	24.2	24.5	22.1	22.3	20.2	20.5	17.9	18.7	16.6	17.0	13.2	14.4	10.6	12.2				
	B									129.0	118.0	134.0	121.0	137.0	126.0	135.0	127.0	126.0	124.0	115.0	113.0	119.0	118.0	107.0	106.0	93.7	92.6	87.8	86.8
245	-									24.7	24.9	22.8	23.1	20.8	21.1	19.0	19.3	16.6	17.5	15.4	15.7	11.7	13.0		10.7				
	B									127.0	117.0	132.0	120.0	134.0	124.0	132.0	126.0	125.0	124.0	114.0	112.0	118.0	117.0	106.0	104.0	92.4	91.2	86.1	85.3
250	-											21.6	21.7	19.6	19.8	17.8	18.1	15.5	16.3	14.2	14.5	10.3	11.7						
	B											130.0	119.0	130.0	123.0	128.0	124.0	123.0	123.0	113.0	111.0	116.0	115.0	105.0	103.0	91.1	89.9	85.1	83.8
255	-											20.4	20.6	18.5	18.7	16.7	16.9	14.3	15.1	13.0	13.4	8.9	10.3						
	B											128.0	118.0	127.0	121.0	125.0	121.0	122.0	122.0	112.0	110.0	115.0	114.0	104.0	102.0	89.8	88.7	84.0	82.8
260	-											19.3	19.5	17.4	17.6	15.6	15.8	13.2	14.0	12.0	12.3	7.6	8.9						
	B											124.0	116.0	122.0	119.0	121.0	119.0	119.0	119.0	111.0	109.0	112.0	113.0	103.0	101.0	88.5	87.5	82.8	81.7
265	-													16.4	16.5	14.6	14.8	12.1	12.9	10.9	11.2	6.3	7.6						
	B													118.0	116.0	117.0	116.0	116.0	117.0	110.0	108.0	110.0	110.0	102.0	100.0	87.2	86.4	81.6	80.6
270	-													15.4	15.5	13.6	13.7	11.1	11.9	9.8	10.1		6.4						
	B													114.0	114.0	113.0	114.0	112.0	113.0	108.0	107.0	107.0	107.0	100.0	99.2	86.0	85.3	80.4	79.5
275	-													14.4	14.6	12.6	12.8	10.0	10.8	8.6	9.0								
	B													110.0	111.0	110.0	111.0	109.0	110.0	106.0	105.0	104.0	105.0	98.4	97.8	85.0	84.0	79.4	78.4
280	-															11.5	11.7	8.8	9.6										
	B															107.0	108.0	106.0	107.0	104.0	103.0	102.0	102.0	96.6	96.2	84.0	82.8	78.6	77.5
285	-															10.3	10.6	7.7	8.5										
	B															104.0	105.0	103.0	103.0	101.0	101.0	99.1	99.6	94.8	94.6	83.3	82.0	77.7	76.7
290	-															9.3	9.5	6.7	7.4										
	B															101.0	102.0	100.0	101.0	98.4	98.6	96.5	97.2	92.9	93.0	82.6	81.2	76.8	75.8
295	-																	5.6	6.4										
	B																	97.4	97.8	95.8	96.2	94.0	94.7	90.8	91.3	81.8	80.4	75.8	74.9
300	-																												
	B																	94.7	95.1	93.3	93.8	91.5	92.4	88.3	88.9	81.1	79.6	74.7	74.0
305	-																												
	B																	92.1	92.4	90.9	91.4	88.9	89.9	85.8	86.5	80.3	78.8	73.7	73.1
310	-																												
	B																			88.5	89.0	86.3	87.4	83.0	83.7	78.7	77.6	72.6	72.1
315	-																												
	B																			85.9	86.5	83.4	84.6	80.3	80.9	77.0	76.1	71.5	71.2
320	-																												
	B																			83.0	83.6	80.4	81.5	77.7	78.3	75.1	74.5	70.2	70.2
325	-																												
	B																					77.4	78.5	75.1	75.6	73.0	72.7	68.8	68.9
330	-																												
	B																					74.5	75.4	73.2	73.5	71.0	70.9	67.3	67.5
335	-																												
	B																					72.3	73.0	71.2	71.6	69.0	69.1	65.8	66.0
340	-																												
	B																							69.3	69.7	67.0	67.3	64.2	64.5
345	-																												
	B																							67.4	67.7	65.3	65.6	62.6	62.9
350	-																												
	B																							65.6	65.9	63.5	63.9	61.1	61.4
355	-																												
	B																								64.0	61.8	62.2	59.5	59.8
360	-																												
	B																									60.1	60.5	58.0	58.3
365	-																												
	B																									58.4	58.9	56.4	56.7
370	-																												
	B																										57.2	54.9	55.2
375	-																												
	B																											53.4	53.7
380	-																												
	B																											51.9	52.2
385	-																												
	B																												50.6

Lifting heights
Hauteurs de levage

SL4DFB



Lifting capacities
Forces de levage



ft	SL 236				SL 246				SL 256				SL 266				SL 276			
	F 39		F 59		F 39		F 59		F 39		F 59		F 39		F 59		F 39		F 59	
	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°
55	253.0				248.0	242.0			244.0				239.0							
60	231.0	233.0			226.0	229.0	206.0		223.0	225.0			219.0	221.0			215.0	217.0		
65	211.0	214.0	198.0		207.0	210.0	199.0	167.0	204.0	206.0	198.0		200.0	203.0	198.0		197.0	199.0	195.0	
70	195.0	197.0	190.0	162.0	191.0	193.0	190.0	162.0	188.0	190.0	188.0	162.0	184.0	187.0	185.0	163.0	181.0	183.0	182.0	162.0
75	180.0	182.0	179.0	157.0	176.0	178.0	177.0	157.0	174.0	176.0	174.0	158.0	170.0	172.0	171.0	158.0	168.0	169.0	168.0	158.0
80	167.0	169.0	167.0	152.0	164.0	165.0	164.0	153.0	161.0	163.0	162.0	154.0	158.0	160.0	159.0	154.0	155.0	157.0	156.0	154.0
85	155.0	157.0	156.0	148.0	152.0	154.0	153.0	149.0	150.0	151.0	150.0	150.0	147.0	149.0	148.0	148.0	144.0	146.0	145.0	147.0
90	145.0	146.0	146.0	144.0	142.0	144.0	143.0	144.0	140.0	141.0	141.0	143.0	137.0	138.0	138.0	141.0	134.0	136.0	135.0	138.0
95	136.0	137.0	136.0	138.0	133.0	134.0	134.0	136.0	131.0	132.0	132.0	134.0	128.0	129.0	129.0	132.0	126.0	127.0	127.0	129.0
100	127.0	128.0	128.0	130.0	124.0	126.0	125.0	128.0	122.0	124.0	123.0	126.0	120.0	121.0	121.0	123.0	117.0	119.0	119.0	121.0
105	118.0	119.0	120.0	122.0	116.0	118.0	118.0	120.0	115.0	116.0	116.0	118.0	112.0	113.0	113.0	116.0	110.0	111.0	111.0	114.0
110	110.0	111.0	112.0	114.0	109.0	110.0	111.0	113.0	107.0	108.0	109.0	111.0	105.0	106.0	106.0	109.0	103.0	104.0	105.0	107.0
115	103.0	104.0	105.0	107.0	101.0	102.0	103.0	105.0	100.0	101.0	102.0	104.0	98.4	99.5	100.0	103.0	96.8	98.0	98.3	101.0
120	96.4	97.3	98.3	100.0	94.8	95.7	96.6	98.5	93.8	94.5	95.6	97.6	91.8	92.8	94.0	96.0	90.5	91.6	92.5	94.7
125	90.4	91.2	92.3	93.8	88.7	89.4	90.5	92.4	87.5	88.6	89.5	91.4	86.0	86.9	87.9	89.8	84.6	85.5	86.7	88.7
130	84.8	85.4	86.5	88.4	83.0	84.0	85.1	86.7	82.1	82.8	84.1	85.7	80.2	81.3	82.4	84.2	79.2	80.1	81.1	83.1
135	79.6	80.4	81.5	83.0	78.0	78.6	79.8	81.6	76.9	77.8	79.0	80.7	75.3	76.1	77.4	79.0	74.0	74.8	76.0	77.8
140	75.0	75.6	76.6	78.3	73.2	74.0	75.2	76.7	72.3	73.0	74.1	75.8	70.5	71.4	72.6	74.4	69.4	70.2	71.4	73.1
145	70.5	71.2	72.4	73.7	68.9	69.5	70.7	72.3	67.8	68.6	69.8	71.4	66.3	67.0	68.2	69.8	64.9	65.7	66.9	68.8
150	66.5	67.1	68.2	69.7	64.8	65.5	66.7	68.1	63.9	64.5	65.7	67.2	62.1	62.9	64.1	65.8	61.0	61.7	63.0	64.5
155	62.8	63.2	64.4	65.8	61.1	61.7	62.8	64.3	60.1	60.7	61.9	63.4	58.4	59.1	60.3	61.8	57.2	57.8	59.1	60.8
160	59.2	59.8	60.9	62.2	57.5	58.0	59.3	60.7	56.6	57.2	58.3	59.8	54.9	55.5	56.8	58.3	53.7	54.4	55.6	57.1
165	56.0	56.4	57.5	58.9	54.2	54.8	56.0	57.3	53.3	53.8	55.0	56.5	51.6	52.2	53.5	54.9	50.4	51.0	52.2	53.8
170	52.9	53.3	54.5	55.6	51.2	51.7	52.9	54.2	50.2	50.8	51.9	53.3	48.6	49.1	50.3	51.8	47.4	48.0	49.2	50.6
175	50.0	50.5	51.5	52.7	48.3	48.8	50.0	51.2	47.4	47.8	49.0	50.3	45.7	46.2	47.4	48.8	44.5	45.0	46.2	47.7
180	47.3	47.7	48.8	49.9	45.6	46.1	47.2	48.4	44.6	45.1	46.3	47.5	43.0	43.5	44.7	46.0	41.8	42.4	43.6	44.9
185	44.7	45.1	46.2	47.3	43.1	43.5	44.6	45.8	42.1	42.6	43.7	44.9	40.4	40.9	42.1	43.4	39.3	39.7	40.9	42.3
190	42.3	42.7	43.8	44.9	40.6	41.1	42.2	43.3	39.7	40.1	41.3	42.4	38.1	38.5	39.7	40.9	36.8	37.4	38.5	39.8
195	40.1	40.4	41.5	42.5	38.4	38.8	39.9	41.0	37.5	37.9	38.9	40.1	35.8	36.2	37.4	38.5	34.6	35.1	36.2	37.5
200	37.9	38.2	39.3	40.3	36.3	36.6	37.7	38.7	35.3	35.7	36.8	37.9	33.6	34.1	35.2	36.4	32.4	32.9	34.1	35.3
205	35.9	36.2	37.3	38.2	34.2	34.6	35.6	36.7	33.3	33.6	34.7	35.8	31.6	32.0	33.2	34.3	30.5	30.9	32.0	33.2
210	34.0	34.3	35.3	36.2	32.3	32.6	33.7	34.7	31.4	31.7	32.8	33.8	29.7	30.1	31.2	32.3	28.5	28.9	30.1	31.2
215	32.2	32.4	33.4	34.3	30.5	30.8	31.8	32.8	29.6	29.9	30.9	31.9	27.9	28.2	29.3	30.4	26.7	27.1	28.2	29.3
220	30.5	30.7	31.7	32.5	28.8	29.0	30.1	31.0	27.8	28.1	29.1	30.1	26.2	26.4	27.6	28.6	25.0	25.3	26.5	27.5
225	28.8	29.0	30.0	30.8	27.1	27.4	28.4	29.2	26.2	26.5	27.5	28.4	24.5	24.8	25.9	26.9	23.3	23.7	24.8	25.8
230	27.3	27.5	28.4	29.2	25.6	25.8	26.8	27.6	24.6	24.9	25.9	26.8	23.0	23.3	24.3	25.2	21.9	22.2	23.2	24.2
235	25.8	26.0	26.9	27.6	24.1	24.3	25.3	26.1	23.2	23.4	24.4	25.2	21.6	21.8	22.8	23.7	20.6	20.8	21.7	22.6
240			25.4	26.1	22.7	22.9	23.8	24.6	21.8	22.0	22.9	23.7	20.4	20.6	21.5	22.3	19.4	19.6	20.5	21.3
245			24.1	24.7			22.5	23.2	20.7	20.8	21.7	22.3	19.2	19.4	20.3	21.0	18.3	18.5	19.3	20.1
250			22.8	23.4			21.3	21.9	19.6	19.7	20.5	21.2	18.1	18.3	19.1	19.9	17.2	17.4	18.2	19.0
255				22.1			20.2	20.8			19.5	20.1	17.0	17.2	18.1	18.8	16.1	16.3	17.1	17.9
260							19.2	19.7			18.4	19.0		16.1	17.1	17.7	14.9	15.1	16.1	16.8
265											17.5	18.0			16.1	16.7	13.7	13.9	15.1	15.8
270												17.1			15.0	15.6			14.0	14.7
275															13.9	14.6			12.9	13.6
280																			11.8	12.5
285																			10.8	11.4

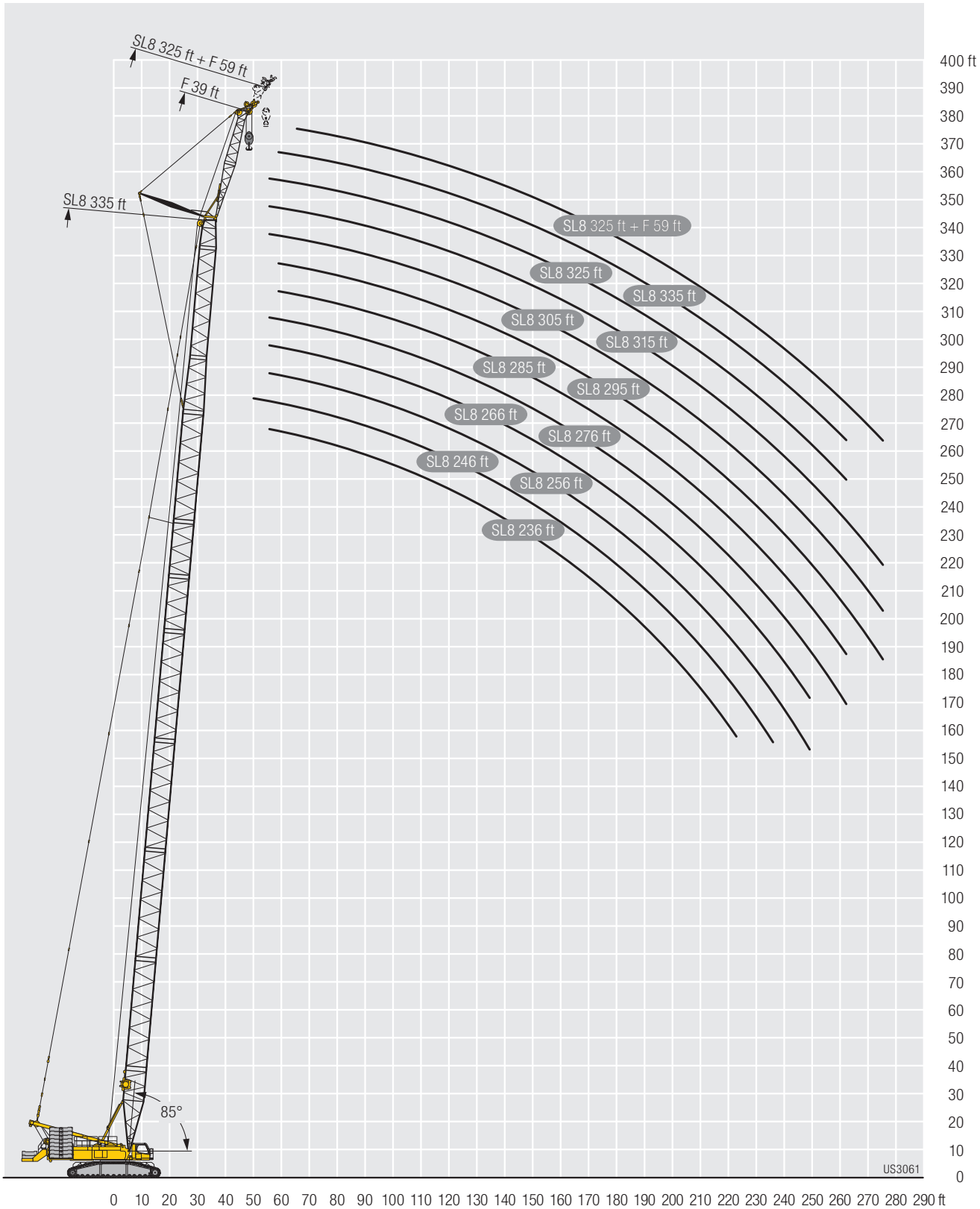
Lifting capacities
Forces de levage

SL8F

ft	SL 285				SL 295				SL 305				SL 315				SL 325				SL 335	
	F 39		F 59		F 39		F 59		F 39		F 59		F 39		F 59		F 39		F 59		F 39	
	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°	10°	15°
55		228.0							211.0				203.0									
60	211.0	213.0	194.0		208.0	207.0	186.0		202.0	202.0			195.0	193.0			189.0	188.0			180.0	
65	193.0	195.0	189.0	166.0	191.0	193.0	182.0	162.0	187.0	189.0	177.0		184.0	184.0	168.0		179.0	179.0	163.0		174.0	171.0
70	178.0	180.0	178.0	162.0	176.0	178.0	176.0	159.0	172.0	175.0	171.0	155.0	170.0	172.0	165.0	149.0	167.0	169.0	159.0	146.0	163.0	164.0
75	164.0	166.0	165.0	158.0	162.0	164.0	163.0	155.0	159.0	161.0	160.0	152.0	157.0	159.0	157.0	147.0	154.0	157.0	153.0	144.0	152.0	154.0
80	152.0	154.0	153.0	154.0	150.0	152.0	151.0	151.0	147.0	149.0	148.0	147.0	145.0	147.0	146.0	142.0	142.0	145.0	143.0	140.0	141.0	143.0
85	141.0	143.0	142.0	145.0	140.0	141.0	141.0	143.0	137.0	138.0	138.0	140.0	135.0	137.0	136.0	138.0	132.0	135.0	133.0	134.0	131.0	132.0
90	132.0	133.0	133.0	136.0	130.0	132.0	131.0	133.0	127.0	129.0	129.0	131.0	126.0	127.0	127.0	130.0	123.0	125.0	124.0	128.0	121.0	123.0
95	123.0	124.0	124.0	127.0	121.0	123.0	123.0	125.0	119.0	120.0	120.0	122.0	117.0	119.0	119.0	122.0	114.0	117.0	116.0	119.0	113.0	115.0
100	115.0	116.0	116.0	119.0	113.0	115.0	115.0	117.0	111.0	112.0	112.0	114.0	109.0	111.0	111.0	114.0	107.0	109.0	108.0	111.0	105.0	107.0
105	107.0	109.0	109.0	111.0	106.0	107.0	108.0	109.0	103.0	105.0	105.0	107.0	102.0	104.0	104.0	107.0	99.6	102.0	101.0	104.0	98.5	100.0
110	101.0	102.0	102.0	105.0	99.4	101.0	101.0	103.0	96.8	98.2	98.6	100.0	95.7	97.0	97.4	100.0	93.1	95.5	95.0	97.9	92.1	93.5
115	94.4	95.6	95.9	98.4	93.3	94.5	94.9	96.6	90.8	92.1	92.5	94.3	89.6	90.9	91.4	94.0	87.2	89.5	89.1	91.9	86.2	87.5
120	88.6	89.7	90.3	92.6	87.6	88.8	89.3	90.9	85.2	86.3	87.0	88.6	84.1	85.3	85.9	88.5	81.7	83.9	83.5	86.3	80.7	82.0
125	82.8	83.8	84.9	87.1	82.2	83.2	84.0	85.6	80.0	81.1	81.8	83.3	78.9	80.1	80.7	83.3	76.6	78.7	78.5	81.1	75.6	76.9
130	77.5	78.2	79.5	81.5	76.6	77.7	79.0	80.4	74.9	76.0	77.0	78.5	74.1	75.1	75.9	78.4	71.9	73.9	73.8	76.3	71.0	72.1
135	72.3	73.3	74.4	76.3	71.8	72.7	73.9	75.2	70.0	70.9	72.3	73.6	69.3	70.2	71.5	73.7	67.4	69.2	69.4	71.8	66.6	67.6
140	67.6	68.3	69.7	71.5	67.0	68.0	69.2	70.3	65.5	66.4	67.6	68.9	64.8	65.5	66.9	68.9	62.9	64.7	65.2	67.4	62.3	63.3
145	63.3	64.1	65.4	67.2	62.8	63.5	64.9	65.9	61.0	62.0	63.2	64.4	60.5	61.4	62.6	64.5	58.8	60.4	60.9	63.0	58.2	59.0
150	59.3	59.9	61.2	63.1	58.7	59.5	60.8	62.0	57.1	57.9	59.3	60.3	56.4	57.2	58.6	60.5	54.7	56.4	56.9	58.9	54.3	55.1
155	55.5	56.3	57.6	59.2	55.0	55.6	57.0	58.1	53.2	54.1	55.4	56.6	52.7	53.5	54.9	56.7	51.1	52.5	53.3	55.1	50.4	51.4
160	52.0	52.6	53.9	55.7	51.5	52.2	53.6	54.5	49.8	50.5	52.0	52.9	49.2	50.0	51.2	53.2	47.6	49.1	49.8	51.7	47.1	47.8
165	48.8	49.4	50.7	52.2	48.2	48.8	50.2	51.2	46.5	47.3	48.7	49.7	46.0	46.7	48.1	49.7	44.3	45.8	46.4	48.3	43.8	44.6
170	45.7	46.2	47.5	49.2	45.1	45.8	47.2	48.0	43.5	44.1	45.5	46.5	42.9	43.6	44.9	46.7	41.3	42.8	43.4	45.1	40.7	41.4
175	42.8	43.4	44.7	46.1	42.3	42.8	44.1	45.1	40.6	41.3	42.7	43.6	40.1	40.7	42.1	43.7	38.4	39.8	40.4	42.3	37.9	38.6
180	40.1	40.6	41.9	43.4	39.6	40.2	41.5	42.3	37.9	38.5	39.9	40.8	37.4	38.0	39.4	41.0	35.8	37.1	37.8	39.4	35.2	35.9
185	37.6	38.1	39.4	40.7	37.0	37.5	38.9	39.7	35.4	36.0	37.4	38.1	34.9	35.4	36.7	38.4	33.2	34.6	35.2	36.9	32.7	33.3
190	35.2	35.7	36.9	38.3	34.6	35.2	36.5	37.2	33.0	33.5	34.8	35.7	32.5	33.1	34.4	35.9	30.8	32.1	32.8	34.4	30.2	30.9
195	32.9	33.4	34.7	35.9	32.4	32.8	34.1	34.9	30.7	31.3	32.6	33.3	30.2	30.7	32.0	33.6	28.6	29.9	30.5	32.1	28.1	28.6
200	30.8	31.2	32.5	33.8	30.2	30.7	32.0	32.6	28.6	29.0	30.4	31.2	28.1	28.6	29.9	31.3	26.4	27.6	28.3	29.9	25.9	26.5
205	28.7	29.2	30.4	31.6	28.2	28.6	29.9	30.6	26.5	27.0	28.4	29.0	26.1	26.5	27.8	29.3	24.4	25.6	26.3	27.7	23.9	24.4
210	26.9	27.3	28.4	29.7	26.3	26.7	28.0	28.6	24.6	25.0	26.4	27.1	24.1	24.6	25.9	27.2	22.6	23.6	24.3	25.8	22.1	22.6
215	25.0	25.4	26.6	27.8	24.5	24.8	26.1	26.7	22.8	23.3	24.6	25.1	22.4	22.7	24.0	25.4	21.0	22.0	22.6	23.9	20.4	20.9
220	23.3	23.7	24.8	26.0	22.7	23.1	24.4	24.9	21.2	21.6	22.8	23.4	20.9	21.2	22.4	23.6	19.4	20.4	21.0	22.3	19.0	19.4
225	21.8	22.0	23.2	24.3	21.3	21.6	22.7	23.3	19.8	20.2	21.3	21.8	19.4	19.7	20.9	22.0	18.1	19.0	19.5	20.6	17.6	17.9
230	20.4	20.7	21.7	22.7	19.9	20.2	21.2	21.7	18.5	18.8	19.9	20.4	18.1	18.4	19.5	20.5	16.7	17.6	18.2	19.3	16.3	16.6
235	19.2	19.4	20.4	21.3	18.6	18.9	19.9	20.4	17.2	17.5	18.6	19.0	16.8	17.1	18.2	19.2	15.5	16.3	16.9	17.9	15.0	15.3
240	17.9	18.2	19.1	20.0	17.4	17.7	18.7	19.1	16.0	16.2	17.4	17.8	15.6	15.9	17.0	17.9	14.2	15.1	15.6	16.7	13.8	14.1
245	16.7	17.0	18.0	18.8	16.3	16.5	17.5	17.9	14.7	14.9	16.2	16.6	14.4	14.7	15.8	16.7	12.9	13.8	14.4	15.5	12.5	12.8
250	15.5	15.8	16.9	17.6	15.0	15.3	16.4	16.7	13.4	13.6	15.0	15.4	13.2	13.4	14.6	15.6	11.5	12.6	13.3	14.3	11.2	11.5
255	14.3	14.6	15.8	16.5	13.7	14.0	15.3	15.6	12.1	12.4	13.8	14.3	12.0	12.2	13.6	14.5	10.2	11.2	12.2	13.2	9.8	10.1
260	13.1	13.4	14.7	15.5	12.4	12.8	14.1	14.5	10.7	11.1	12.6	13.0	10.7	10.9	12.4	13.4	9.0	9.9	10.9	12.1	8.5	8.8
265	12.0	12.2	13.5	14.3	11.3	11.6	13.0	13.4	9.6	9.9	11.4	11.8	9.5	9.7	11.2	12.3	7.8	8.7	9.6	10.9	7.3	7.6
270	10.8	11.1	12.4	13.2	10.1	10.4	11.7	12.2	8.4	8.7	10.2	10.7	8.3	8.5	10.0	11.1	6.6	7.6	8.4	9.7	6.1	6.4
275		10.0	11.3	12.1	9.0	9.3	10.6	11.0	7.4	7.6	9.1	9.5	7.2	7.4	8.9	10.0		6.4	7.2	8.4		
280			10.2	11.0	8.0	8.2	9.6	9.9	6.3	6.5	7.9	8.4	6.2	6.4	7.9	8.8			6.2	7.3		
285			9.1	10.0			8.6	8.9			6.9	7.4			6.8	7.7				6.2		
290			8.2	8.9			7.6	7.8			5.9	6.3			5.8	6.6						
295				7.9			6.6	6.8								5.7						
300							5.7	5.9														

Lifting heights
Hauteurs de levage

SL8F



Description of symbols
Explication des symboles

General symbols/Symboles généraux

Hoist gear
Treuil de levage

Hookblock / Capacity
Moufle à crochet / Capacité de charge

Slewing speeds
Vitesses d'orientation

Page
Page

Radius
Portée

Central ballast
Contrepoids central

Driving speed
Vitesse de translation

Counterweight
Contrepoids

Crane specific symbols/Symboles spécifiques à la grue

Max. boom length
Longueur maxi. de la flèche principale

Derrick system D
Système derrick D

Max. boom system length
Longueur maxi. du système de flèche

Fixed lattice jib F
Fléchette à treillis fixe F

Width crawler chassis
Largeur du train de chenilles

Lattice type luffing fly jib W
Fléchette treillis à volée variable W

Main boom S
Flèche principale S

Counterweight frame B
Palette de lest B

Main boom SL
Flèche principale SL

Extension of slewing platform ballast
Extension de lest de partie tournante

Remarks referring to load charts

1. The lifting capacities do not exceed 75 % of the tipping load according to ASME B 30.5. The crane's structural steelwork is in accordance with EN 13000 and ASME B 30.5.
2. For the calculation of the load charts at least a wind speed of 29 ft/s (9 m/s, 20.1 miles/hour) and regarding the load a sail area of 1 m² per ton load and a wind resistance coefficient of 1.2 on the load have been taken into account. For lifting of loads with large sail areas and/or high wind resistance coefficients the maximum wind speed as stated in the load charts has to be reduced.
3. Lifting capacities are given in kips.
4. The weight of the hook blocks and hooks is part of the load and therefore it must be deducted from the lifting capacities.
5. The working radii are measured from the slewing centreline.
6. The subsoil must be even and of good bearing capacity.
7. Subject to modification of lifting capacities.
8. The data of this brochure serves only for general information. All information is provided without warranty. Instructions for the correct commissioning of the crane please take from the operation manual and the load chart book.

Remarques relatives aux tableaux des charges

1. La capacité de charge ne doit pas dépasser 75 % de la charge de basculement conformément à ASME B 30.5. La structure métallique de la grue est conforme à EN 13000 et ASME B 30.5.
2. Une vitesse de vent de 29 ft/s (9 m/s, 20.1 miles/hour) minimum, une surface de prise au vent de 1 m² par tonne ainsi qu'un coefficient de résistance au vent de la charge 1,2 sont pris en compte pour le calcul des tableaux de charge. Lorsque des charges ayant une surface de prise au vent et/ou un coefficient de résistance au vent plus élevé(e)(s) sont levées, la vitesse de vent maximale indiquée dans les tableaux de charge doit être réduite.
3. Les charges sont indiquées en kips.
4. Le poids du crochet de levage resp. de la moufle à crochet est une partie de la charge et doit donc être déduit de la capacité de charge.
5. Les portées sont prises à partir de l'axe de rotation de la partie tournante.
6. Le sol doit être plat et résistant.
7. Charges données sous réserve de modification.
8. Les données de cette brochure sont données à titre informatif. Ces renseignements sont sans garantie. Les consignes relatives à la bonne mise en service de la grue sont disponibles dans le manuel d'utilisation et le manuel de tableaux de charge.

Subject to modification / Sous réserve de modifications

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