

ATF 400G-6

450 TON CAPACITY

**ALL
TERRAIN
CRANE**



Highlights

Highlights of the ATF 400G-6:

- New 6 axle carrier 12 x 8 x 12 includes all-wheel steering; 26,455 lbs axle load and 445/95 R 25 (16.00 R 25) tires.
- Powerful, fuel saving Mercedes-Benz BlueTec 8-cylinder OM 502 LA engine rated at 653 hp (480 kW); 2212.68 ft-lbs (3,000 Nm) of torque; and ZF-TC-Tronic HD 12 TC 3040 SO heavy duty automatic transmission.
- Superstructure engine powered by 6-cylinder Mercedes-Benz BlueTec OM 926 LA engine rated at 265 hp (195 kW) with 811.32 ft-lbs (1,100 Nm) of torque.
- The 196.8 ft (60 m) main boom achieves the highest capacity in its class and can be additionally equipped with the power system to further increase the lifting capacity.
- Hydraulic Telescopic Luffing Jib (HTLJ) allows the crane to operate in narrow areas (like an additional telescopic boom on top of the main telescopic boom).
- The 304,235 lbs counterweight and 4 outrigger bases are standard equipment and with up to 55,115 lbs of counterweight the vehicle width is not exceeded.
- Safety equipment includes the exclusive Lift Adjuster and Release Adjuster safety system which minimizes any dangerous load sway induced by boom deflection when lifting a load off the ground.
- HELLO-NET fleet management technology remotely monitors machine activity, work history, position data and maintenance information between the manufacturer, the client and the crane.

Highlights del ATF 400G-6:

- Peso por eje de 12 t incluido, tracción 12 x 8 x 12, neumáticos 445/95 R 25 (16.00 R 25).
- Paquete de potencia con motor Mercedes-Benz BlueTec 480 kW y 3000 Nm de par motor. Caja de cambios de alta tecnología modelo ZF-TC en versión "heavy duty".
- Motor independiente de grúa Mercedes Benz Blue Tec de 195 kW y 1100 Nm de par motor.
- Longitud de pluma de 60 m. Con las mejores tablas de carga en su categoría. Mejora de tablas de carga con el montaje adicional del "Power System".
- Plumin adicional con funciones hidráulicas de telescopaje angulación (HTLJ). Optimización de espacios en zonas reducidas (funciona como pluma adicional tipo JIB).
- Maquina base con 138 t. De contrapeso. Estabilizadores hidráulicos de 4 puntos. Ancho de maquina de 3 m incluido contrapeso de hasta 25 t.
- Programa de seguridad 'Lift- and Release Adjuster', controla los posibles movimientos oscilantes del gancho, asegurado en cada movimiento el máximo control de la carga.
- Planificación eficiente de servicio técnico mediante un servicio de diagnóstico de averías Online de comunicación creando una red entre Fabricante – Usuario – Grúa (Hello-Net).

Page Pagina	Counterweight [lbs] Contrapeso [lbs]	General survey of the system Sistema de vigilancia	
4-9		Boom extensions / Plumin	1
10-11		Counterweight versions / Variaciones de contrapeso	
12-13		Dimensions + Weights / Working speeds / Dimensiones + Pesos / Velocidades de trabajo	
14-17	304,235 lbs / 260,143 lbs / 216,051 lbs	MB	2
18-20	171,959 lbs / 127,867 lbs / 103,616 lbs	Telescopic boom / Pluma telescópica	
21-23	79,366 / 55,115 / 36,376 / 16,535 / 0 lbs		
24-25	304,235 lbs	MB + PS	3
26	260,143 lbs	Telescopic boom / Pluma telescópica	
27	216,051 lbs	+ Power-System	
28-29	304,235 lbs	MB + LFJ	4
30	260,143 lbs	Telescopic boom / Pluma telescópica	
31-32	171,959 lbs / 127,867 lbs	+ Light fixed jib	
34-35	304,235 lbs	MB + LFJ + PS	5
36	260,143 lbs	Telescopic boom / Pluma telescópica	
37-38	171,959 lbs / 127,867 lbs	+ Light fixed jib	
40-42	304,235 lbs / 260,143 lbs / 127,867 lbs	MB + FJ - Heavy Duty	6
44-51	304,235 lbs / 260,143 lbs / 127,867 lbs	Telescopic boom / Pluma telescópica	
		+ Fixed jib	
52-54	304,235 lbs / 260,143 lbs / 127,867 lbs	MB + FJ - Heavy Duty + PS	7
56-63	304,235 lbs / 260,143 lbs / 127,867 lbs	Telescopic boom / Pluma telescópica	
		+ Fixed jib + Power-System	
64-78	304,235 lbs	MB + LJ	8
79-86	171,959 lbs	Telescopic boom / Pluma telescópica	
		+ Luffing jib	
88-95	304,235 lbs	MB + LJ + PS	9
		Telescopic boom / Pluma telescópica	
		+ Luffing jib + Power-System	
96-101	260,143 lbs / 127,867 lbs	MB + HTLJ	10
		Telescopic boom / Pluma telescópica	
		+ Hydraulic telescopic luffing jib	
102-105	260,143 lbs	MB + HTLJ + PS	11
		Telescopic boom / Pluma telescópica	
		+ Hydraulic telescopic luffing jib + Power-System	
106-107		Axle weight distribution chart / Distribución de pesos por ejes	12
108-109		Equipment / Equipo	
110		Symbols / Glosario de simbolos	








Lifting heights + Attachment / Alturas de elevación + Elemento de construcción



SAE



LJ General survey + parts / LJ Sistema de vigilancia + parte

 SAE				
8.2 ft + 66.5 ft				
8.2 ft + 105.8 ft				
8.2 ft + 111.5 ft				
8.2 ft + 131.2 ft				
8.2 ft + 150.9 ft				
8.2 ft + 170.6 ft				
8.2 ft + 190.3 ft				
8.2 ft + 210.0 ft				
8.2 ft + 229.7 ft				
8.2 ft + 249.3 ft				
 SAE				
8.2 ft + 150.9 ft				
8.2 ft + 170.6 ft				
8.2 ft + 190.3 ft				
8.2 ft + 210.0 ft				
Dimensions + Weights / Dimensiones + Pesos				
 <p>1</p> <p>Luffing base jib assembly / Tijera de abatible 39.37 ft (12 m)</p> <p>Length / Largo: 44.537 ft (13,575 m) Width / Ancho: 6.706 ft (2,044 m) Height / Altura: 10.076 ft (3,071 m) Weight / Peso: 20,073 lbs (9,105 kg)</p>	 <p>2</p> <p>Intermediate section / Tramo intermedio 39.37 ft (12 m)</p> <p>Length / Largo: 39.902 ft (12,162 m) Width / Ancho: 6.024 ft (1,836 m) Height / Altura: 4.987 ft (1,520 m) Weight / Peso: 5,225 lbs (2,370 kg)</p>	 <p>3</p> <p>Intermediate section / Tramo intermedio 39.37 ft (12 m)</p> <p>Length / Largo: 39.902 ft (12,162 m) Width / Ancho: 6.024 ft (1,836 m) Height / Altura: 4.987 ft (1,520 m) Weight / Peso: 4,513 lbs (2,047 kg)</p>	 <p>4</p> <p>Reducer / Adaptador conico de "LJ a FJ" 9.84 ft (3 m)</p> <p>Length / Largo: 10.374 ft (3,162 m) Width / Ancho: 6.024 ft (1,836 m) Height / Altura: 4.941 ft (1,506 m) Weight / Peso: 1,565 lbs (710 kg)</p>	 <p>5</p> <p>Pendant connector section / Arranque inicio plumin ligero</p> <p>Length / Largo: 5.71 ft (1,74 m) Width / Ancho: 6.263 ft (1,909m) Height / Altura: 3.465 ft (1,056 m) Weight / Peso: 4.980 ft (1,518 m) Weight / Peso: 1,232 lbs (600 kg)</p>

FJ + LFJ General survey + parts / FJ + LFJ Sistema de vigilancia + parte

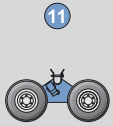
Heavy Duty		SAE
18.0 ft (6.6 ft + 11.5 ft)		
		SAE
44.3 ft (6.6 ft + 37.7 ft)		
64.0 ft (6.6 ft + 57.4 ft)		
83.7 ft (6.6 ft + 77.1 ft)		
103.3 ft (6.6 ft + 96.8 ft)		
123.0 ft (6.6 ft + 116.5 ft)		
142.7 ft (6.6 ft + 136.2 ft)		
162.4 ft (6.6 ft + 155.8 ft)		
		SAE
19.7 ft		
39.4 ft		
59.1 ft		
78.7 ft		

Dimensions + Weights / Dimensiones + Pesos

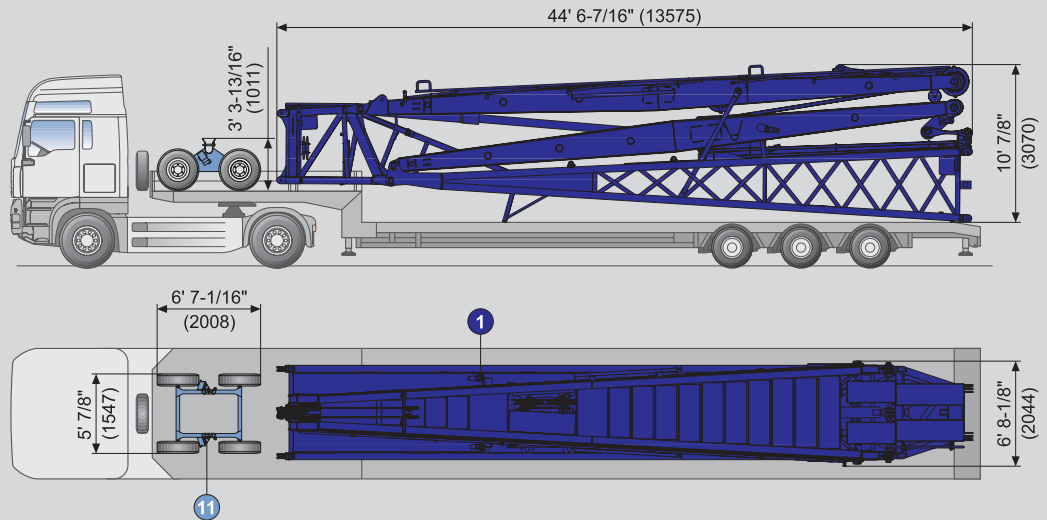
Intermediate section / Tramo intermedio 19.69 ft (6 m)	Intermediate section / Tramo intermedio 39.37 ft (12 m)	Jib top section / Punte de plumin 19.69 ft (6 m)	Adapter fixed jib / Adaptador de pluma 13.62 ft (4,15 m)	Heavy duty top section / Cabezal 3.28 ft (1 m)
Length / Largo: 20.217 ft (6,162 m) Width / Ancho: 3.547 ft (1,081 m) Height / Altura: 4.839 ft (1,475 m) Weight / Peso: 1,984 lbs (900 kg)	Length / Largo: 39.902 ft (12,162 m) Width / Ancho: 3.547 ft (1,081 m) Height / Altura: 4.839 ft (1,475 m) Weight / Peso: 3,417 lbs (1,500 kg)	Length / Largo: 21.375 ft (6,515 m) Width / Ancho: 3.701 ft (1,128 m) Height / Altura: 6.631 ft (2,021 m) Weight / Peso: 3,056 lbs (1,386 kg)	Length / Largo: 14.147 ft (4,312 m) Width / Ancho: 6.709 ft (2,045 m) Height / Altura: 9.180 ft (2,798 m) Weight / Peso: 4,771 lbs (2,164 kg)	Length / Largo: 4.833 ft (1,473 m) Width / Ancho: 5.732 ft (1,747 m) Height / Altura: 8.514 ft (2,595 m) Weight / Peso: 1,276 lbs (579 kg)

LJ Transport example + dimensions / LJ Ejemplo de transportes + dimensiones

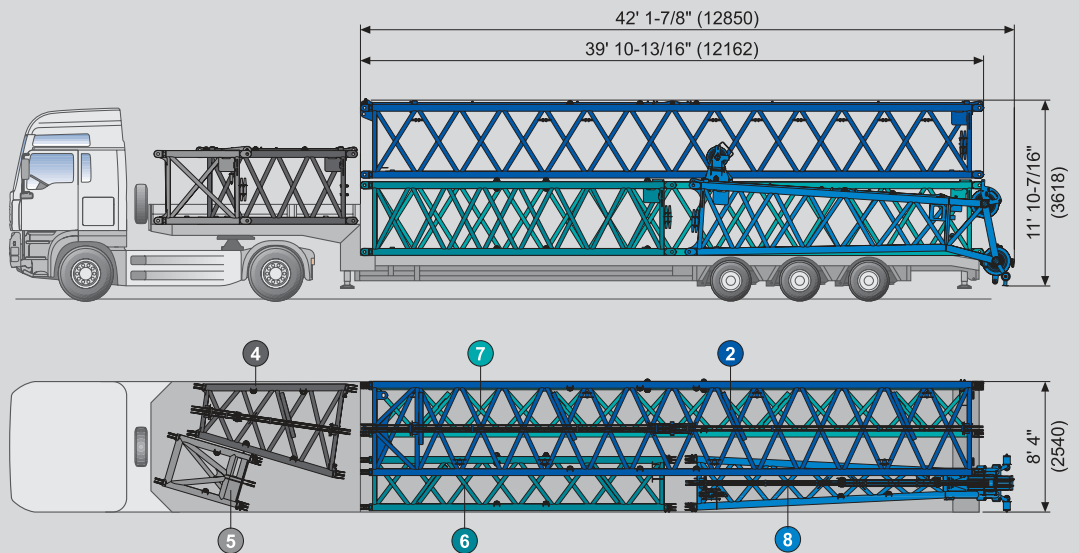
- 1 Luffing base jib assembly
Tijera de abatible
- 11 Assembly dolly
Carro auxiliar de montaje



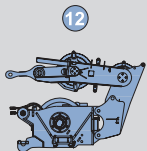
Weight /
Peso: 882 lbs (400 kg)



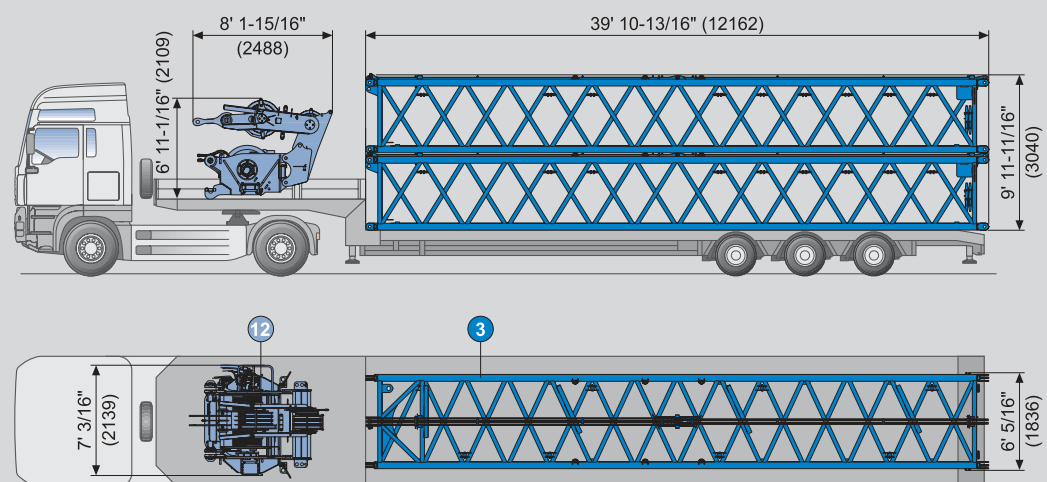
- 2 Intermediate section
Tramo intermedio
- 4 Reducer
Adaptador conico de "LJ a FJ"
- 5 Pendant connector section
Arranque abatible
- 6 Intermediate section
Tramo intermedio
- 7 Intermediate section
Tramo intermedio
- 8 Jib top section
Punta de plumin



- 3 Intermediate section
Tramo intermedio
- 12 Luffing assembly
(Hoist 2 with reeved sheave set)
Seccion intermedia, portapoleas 2° cabestrante



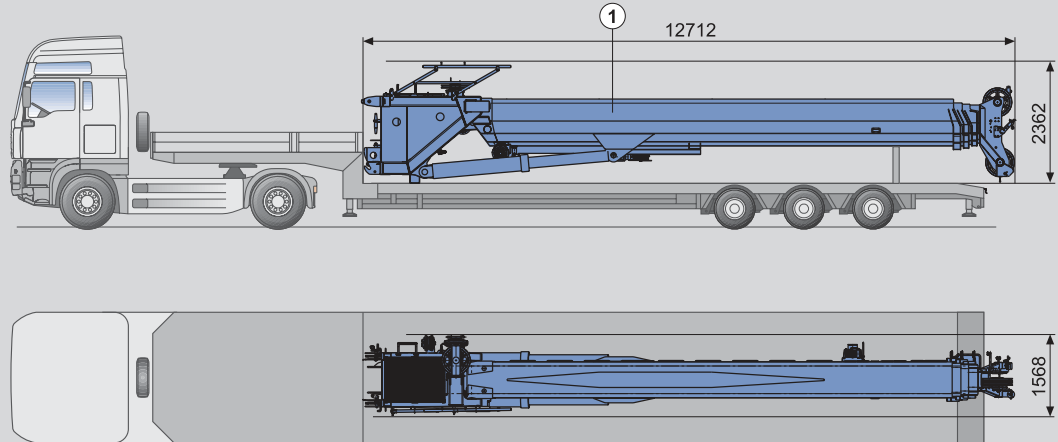
Weight /
Peso: 12,575 lbs (5704 kg)



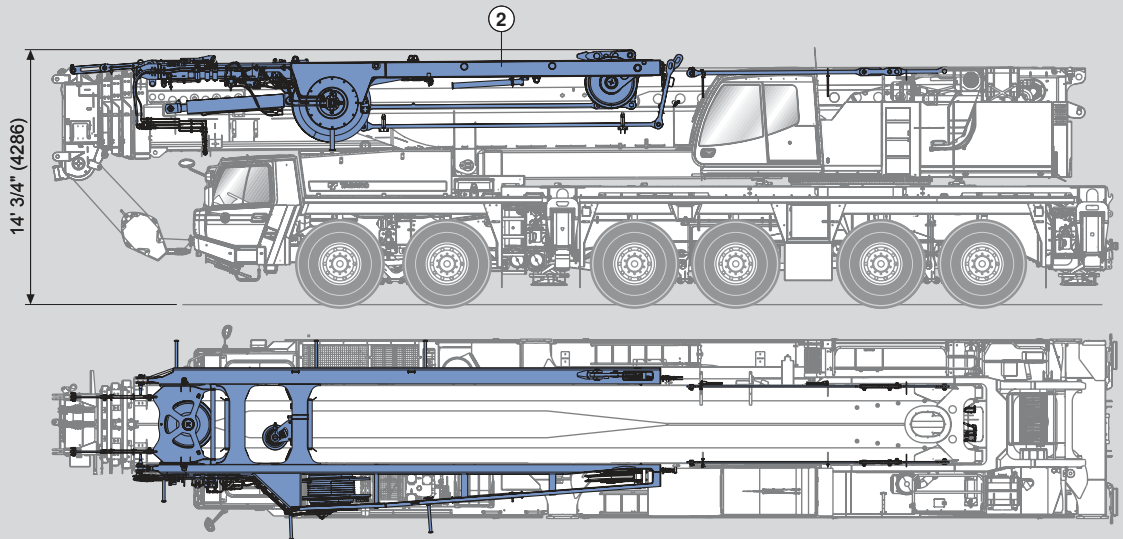
PS Transport example + dimensions / PS Ejemplo de transportes + dimensiones

1 HTLJ

Dimensions (ft, mm)
 Dimensiones (ft, mm)
 Transport weight
 Transporte de peso
 22,377 lbs (10.150 kg)

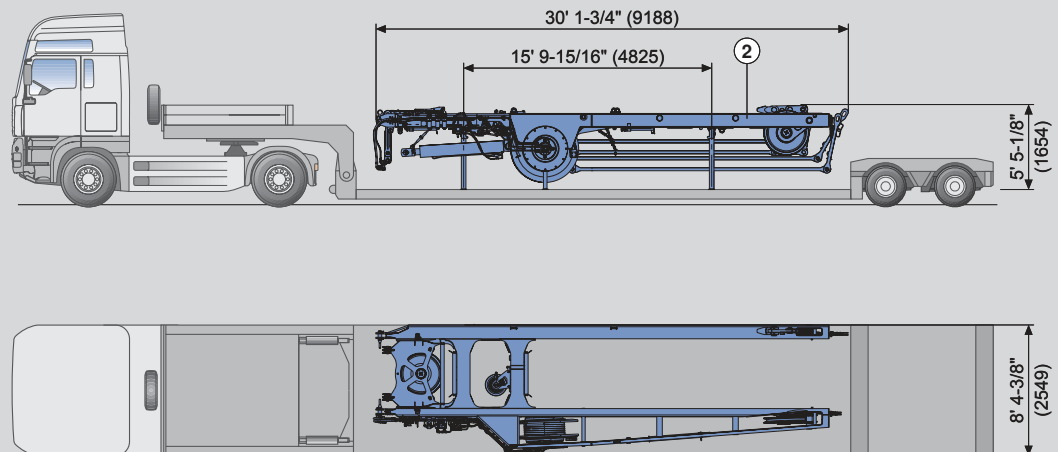


2 Power-System (PS)



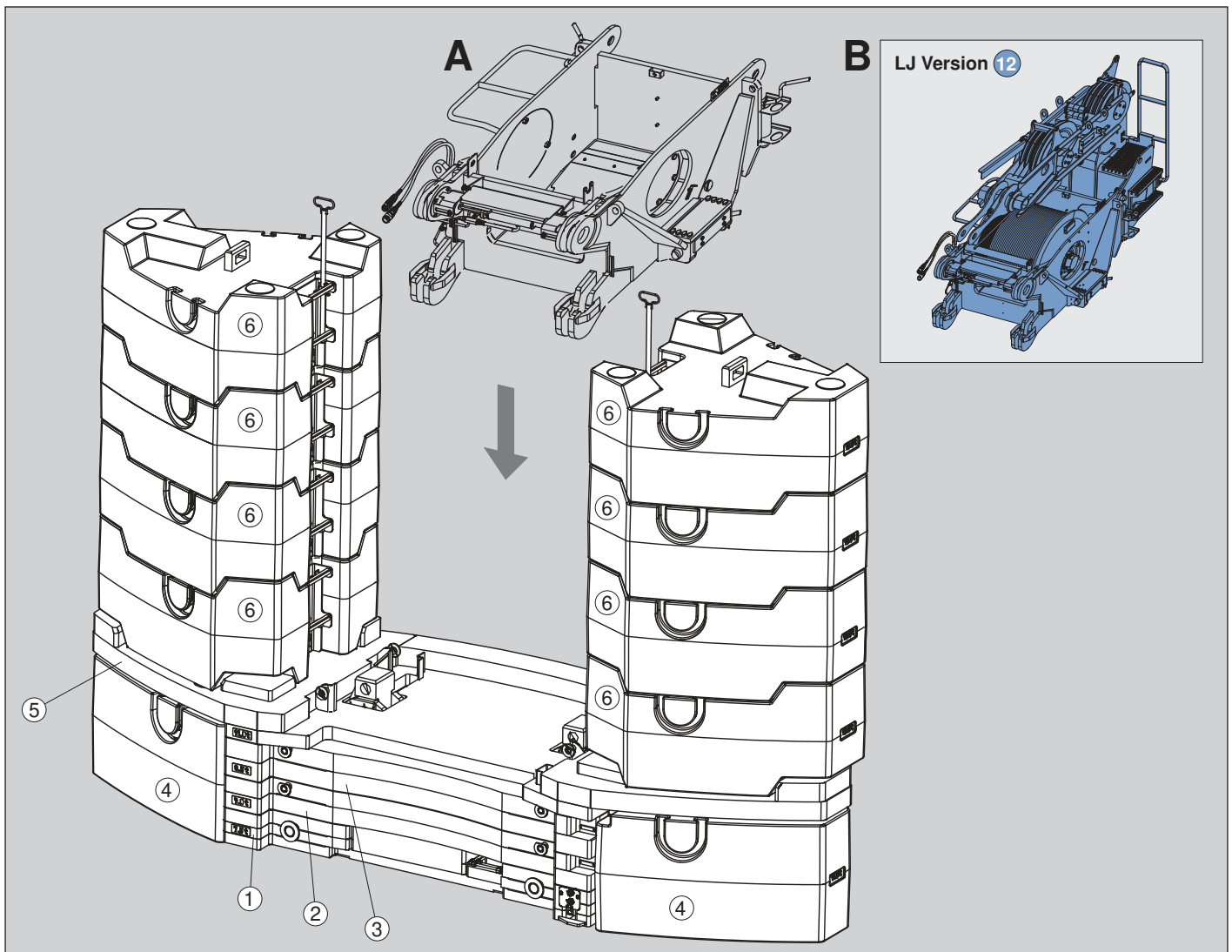
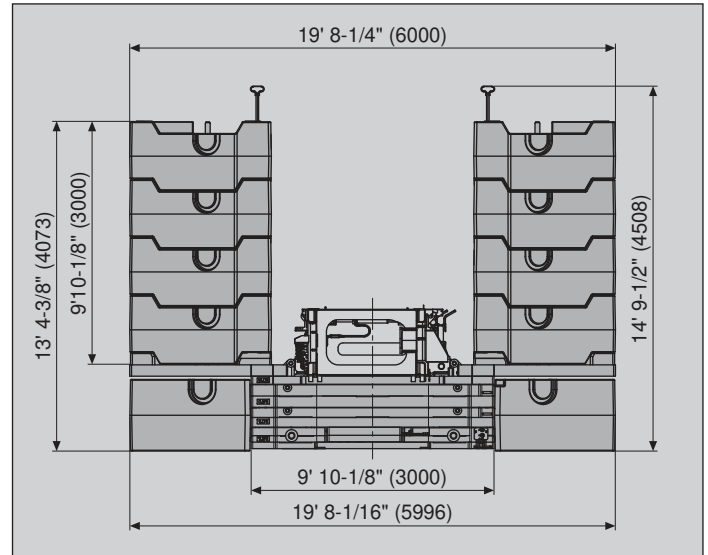
2 Power-System (PS)

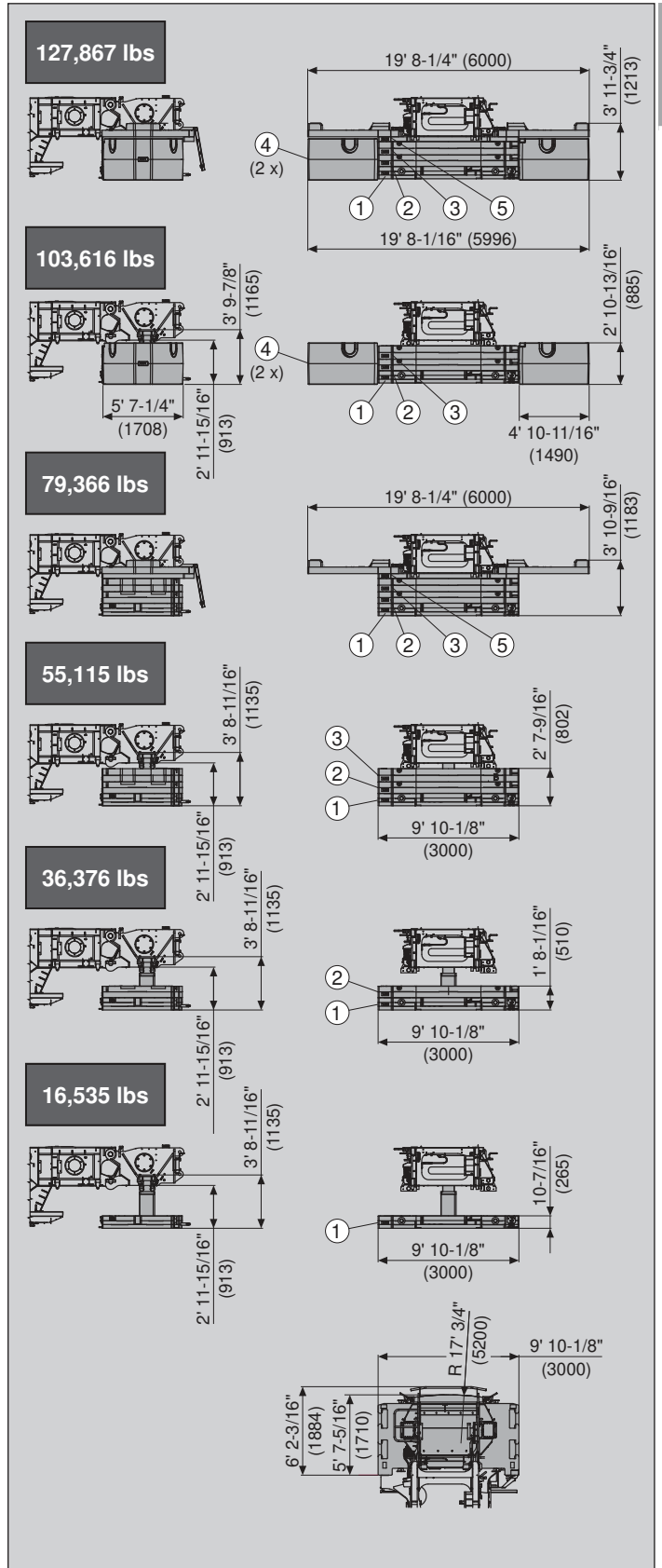
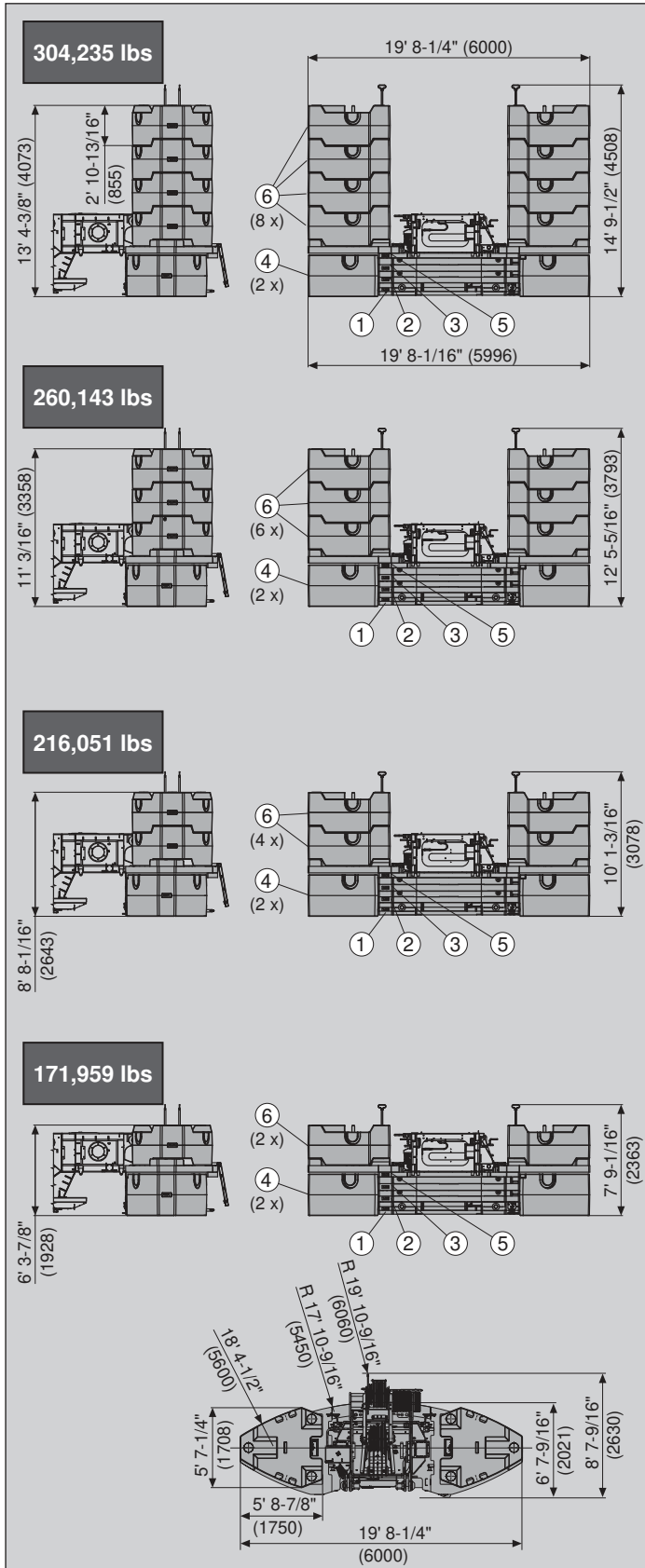
Dimensions (ft, mm)
 Dimensiones (ft, mm)
 Transport weight
 Transporte de peso
 14,969 lbs (6.790 kg)



Counterweight versions / Variaciones de contrapeso

Total weight Peso total [lbs]	Counterweight / Contrapeso [lbs]					
	16,535 ①	19,842 ②	18,739 ③	24,251 ④	24,251 ⑤	22,046 ⑥
304,235	1	1	1	2	1	8
260,143	1	1	1	2	1	6
216,051	1	1	1	2	1	4
171,959	1	1	1	2	1	2
127,867	1	1	1	2	1	
103,616	1	1	1	2		
79,366	1	1	1		1	
55,115	1	1	1			
36,376	1	1				
16,535	1					

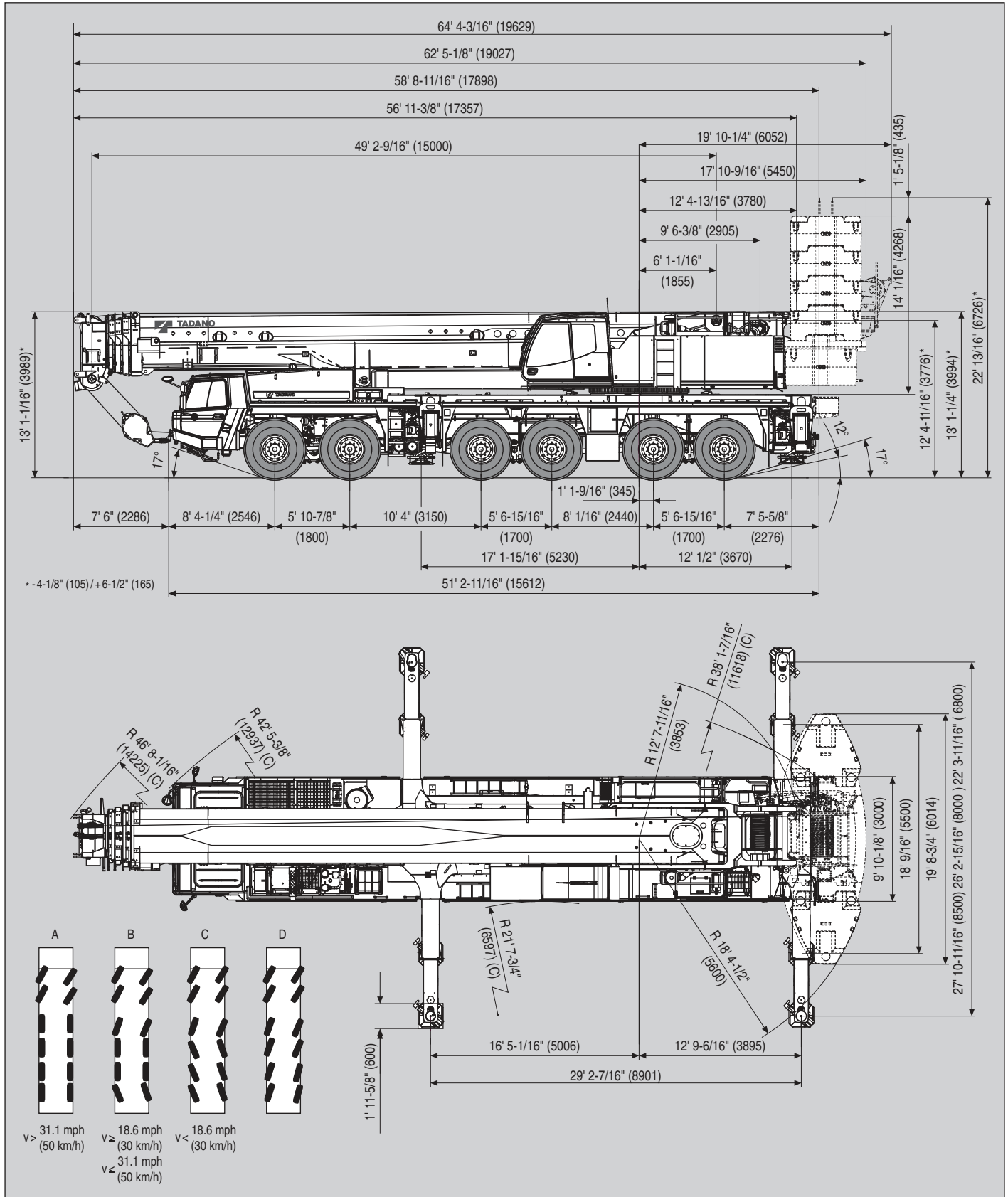




Dimensions (ft, mm) / Dimensiones (ft, mm)


 445/95 R 25 (16.00 R 25)	 525/80 R 25 (20.50 R 25)
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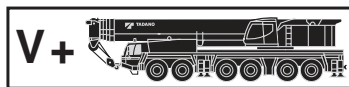
SAE







Weights / Working speeds / Pesos / Velocidades de trabajo






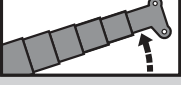
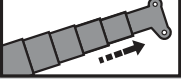


 * Rams horn * Gancho doble	Lifting capacity Capacidad de elevación [lbs]	Sheaves Poleas	Parts of line Ramales de cable	Weight Peso [lbs]
		439,400 (Type / Typo 275.6 ton)*	9	19
	351,000 (Type / Typo 220.5 ton)*	7	15	5,071
	260,400 (Type / Typo 176.4 ton)*	5	11	3,968
	167,800 (Type / Typo 110.2 ton)*	3	7	3,417
	72,800 (Type / Typo 44.1 ton)	1	3	1,323/2,094
	24,500 (Type / Typo 13.8 ton)	-	1	904

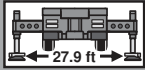
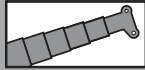


 445/95 (16.00) 525/80 (20.50) mph	 445/95 (16.00)	 525/80 (20.50)	1	2	3	4	5	6	7	8	9	10	11	12	R1	R2	 53.5%*
			2.4	3.1	4.0	5.2	6.5	8.3	11.0	14.1	18.3	23.4	29.6	38.0	2.6	3.4	49.2%
			3.7	4.8	6.1	7.9	10.0	12.8	17.0	21.7	28.1	36.0	45.6	52.8	4.0	5.2	49.2%

* Off road range / * Con transmisión todo terreno

	Infinitely variable Infinitamente variable	Rope (diameter/length) Cable (diámetro/longitud)	Max. single line pull Trio máximo por ramal
	0 - 410 ft/min 0 - 125 m/min single line ramal simple	0.91"/ 1,148.3' 23 mm / 350 m	26,977 lbs 120 kN
	0 - 410 ft/min 0 - 125 m/min single line ramal simple	0.91"/ 1,902.9' 23 mm / 580 m	26,977 lbs 120 kN
	Max. permissible line pull may be affected by wire rope strength, which should not exceed 24,500 lbs for main winch and auxiliary winch La fuerza max del cabestrante es dependiente de la normativa en vigor, la cual no permite superar los 109 kN de fuerza.		
	0 - 1.1 rpm		
	-0.8° - +83.5°	approx. 50 s aproximadamente 50 s	
	49.2 ft - 196.8 ft 15.0 m - 60.0 m	approx. 500 s aproximadamente 500 s	

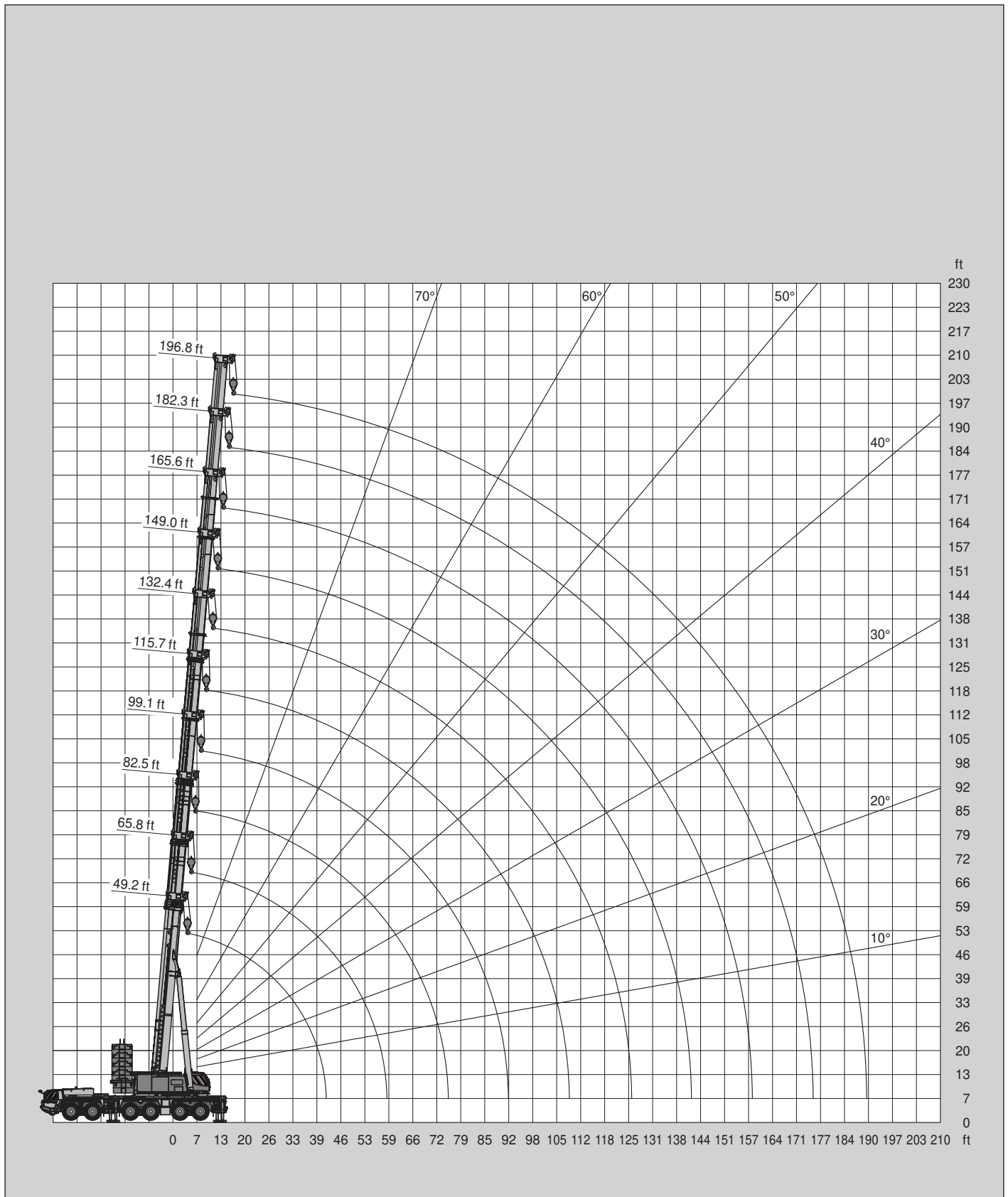
Lifting heights / Alturas de elevación



304,235 lbs

lbs x 1,000

SAE



304,235 lbs

260,143 lbs ¹⁾

lbs x 1,000

SAE

	ft	49.2 ft*	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
8		900.0										
9		881.8										
10		793.7	1) 440.9	374.8	357.1							
12		676.8	440.9	374.8	357.1							
13		583.3	440.9	374.8	357.1	306.4						
15		507.1	430.1	374.8	357.1	306.4						
16		442.2	403.2	374.8	357.1	306.4	272.0					
20			362.0	357.4	349.2	306.4	250.9	185.6				
23			325.0	321.9	311.3	282.0	227.3	185.6	157.8			
26			293.2	290.8	280.9	260.6	207.7	185.6	157.8	119.7		
30			265.4	264.6	255.7	242.1	191.1	175.3	153.2	119.7	99.2	
33			242.1	241.2	235.9	226.2	179.0	162.3	144.8	119.7	99.2	83.8
36			214.9	221.1	218.0	212.3	168.7	151.0	137.6	119.0	99.2	83.8
39			183.9	203.7	202.2	198.0	159.4	141.1	130.7	112.2	98.3	83.8
46				173.3	175.3	172.8	144.0	124.6	116.2	100.5	89.1	83.8
53				141.3	153.0	152.6	131.2	111.3	103.8	91.0	81.3	77.2
59				92.4	132.9	135.4	120.8	100.5	93.9	82.9	74.7	71.2
66					114.6	120.4	112.0	91.7	85.5	76.3	69.2	65.3
72					89.3	106.5	104.3	84.0	78.3	70.5	63.9	60.0
79						92.6	97.9	77.6	72.1	65.5	59.3	55.3
85						80.5	89.7	71.9	66.8	61.1	55.3	51.4
92						53.8	79.6	67.0	62.4	57.3	51.8	47.8
98							68.6	62.4	58.2	54.0	48.7	44.8
105							54.0	58.0	54.7	50.9	45.9	41.9
112								54.0	51.8	48.3	43.2	39.5
118								48.5	49.2	45.9	41.0	36.8
125								33.1	46.1	43.2	39.0	34.4
131									43.4	40.6	37.0	32.0
138									35.3	38.1	35.5	30.0
144										35.9	34.0	28.0
151										34.0	32.4	26.5
158										25.4	30.9	24.7
164											29.1	23.4
171											25.6	22.0
177												20.7
184												19.6
190												13.7

MB

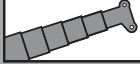
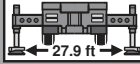

1) 360° Lifting capacities < 26 ft (8 m) working radius max. 260,143 lbs counterweight

1) 360° capacidades de elevación < 8 m radio de giro max. 118 t contrapeso

*) Working area 0° with heavy duty attachment, center support, additional sheaves and auxiliary winch


*) Limitación del área 0° con equipo adicional carga pesada, estabilizador central, poleas adicionales y cabestrante 2

Lifting capacities / Capacidades de elevación

260,143 lbs

lbs x 1,000 SAE


 ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10	440.9	374.8	357.1							
12	440.9	374.8	357.1							
13	440.9	374.8	357.1	306.4						
15	430.1	374.8	357.1	306.4						
16	403.2	374.8	357.1	306.4	272.0					
20	357.8	357.4	349.2	306.4	250.9	185.6				
23	317.9	317.2	311.3	282.0	227.3	185.6	157.8			
26	285.1	284.2	280.9	260.6	207.7	185.6	157.8	119.7		
30	257.7	256.8	255.3	242.1	191.1	175.3	153.2	119.7	99.2	
33	234.6	233.7	233.5	226.2	179.0	162.3	144.8	119.7	99.2	83.8
36	214.9	213.8	213.8	212.3	168.7	151.0	137.6	119.0	99.2	83.8
39	183.9	196.9	196.9	197.1	159.4	141.1	130.7	112.2	98.3	83.8
46		168.9	168.7	169.1	144.0	124.6	116.2	100.5	89.1	83.8
53		141.3	145.9	146.2	131.2	111.3	103.8	91.0	81.3	77.2
59		92.4	129.9	128.1	120.8	100.5	93.9	82.9	74.7	71.2
66			112.4	110.5	112.0	91.7	85.5	76.3	69.2	65.3
72			89.3	96.6	99.0	84.0	78.3	70.5	63.9	60.0
79				88.8	87.5	77.6	72.1	65.5	59.3	55.3
85				80.5	78.3	71.9	66.8	61.1	55.3	51.4
92				53.8	70.5	67.0	62.4	57.3	51.8	47.8
98					63.9	62.2	58.2	54.0	48.7	44.8
105					54.0	56.7	54.7	50.9	45.9	41.9
112						51.6	51.8	48.3	43.2	39.5
118						47.4	48.9	45.9	41.0	36.8
125						33.1	45.0	43.2	39.0	34.4
131							41.7	40.6	37.0	32.0
138							35.3	38.1	35.5	30.0
144								35.7	34.0	28.0
151								33.3	32.4	26.5
158								25.4	30.9	24.7
164									29.1	23.4
171									25.6	22.0
177										20.7
184										19.6
190										13.7





216,051 lbs

lbs x 1,000 SAE

 ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10	440.9	374.8	357.1							
12	440.9	374.8	357.1							
13	440.9	374.8	357.1	306.4						
15	425.3	374.8	357.1	306.4						
16	398.2	374.8	357.1	306.4	272.0					
20	348.3	347.4	346.1	306.4	250.9	185.6				
23	308.4	307.8	306.2	282.0	227.3	185.6	157.8			
26	276.0	275.1	273.6	260.6	207.7	185.6	157.8	119.7		
30	248.9	248.0	248.0	242.1	191.1	175.3	153.2	119.7	99.2	
33	226.2	225.3	225.3	225.8	179.0	162.3	144.8	119.7	99.2	83.8
36	206.1	205.2	205.0	205.5	168.7	151.0	137.6	119.0	99.2	83.8
39	183.9	187.6	187.4	187.8	159.4	141.1	130.7	112.2	98.3	83.8
46		158.5	160.5	158.7	144.0	124.6	116.2	100.5	89.1	83.8
53		130.5	132.5	130.5	131.2	111.3	103.8	91.0	81.3	77.2
59		92.4	112.0	110.2	112.7	100.5	93.9	82.9	74.7	71.2
66			96.6	98.8	96.8	91.7	85.5	76.3	69.2	65.3
72			84.4	86.6	84.7	83.1	78.3	70.5	63.9	60.0
79				76.7	74.5	73.2	72.1	65.5	59.3	55.3
85				68.6	66.4	64.8	65.7	61.1	55.3	51.4
92				53.8	59.7	58.0	59.7	57.3	51.8	47.8
98					54.0	52.2	53.8	53.8	48.7	44.8
105					49.2	47.2	48.9	48.7	45.9	41.9
112						43.0	44.5	44.5	43.2	39.5
118						39.2	40.6	40.6	41.0	36.8
125						33.1	37.3	37.3	37.9	34.4
131							34.4	34.4	34.8	32.0
138							31.7	32.6	32.2	30.0
144								31.3	29.8	28.0
151								29.1	27.6	26.5
158								25.4	25.6	24.7
164									23.6	23.4
171									22.0	22.0
177										20.5
184										19.2
190										13.7

MB


Lifting capacities / Capacidades de elevación

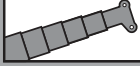
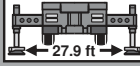





171,959 lbs


lbs x 1,000 SAE

 ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10	440.9	374.8	357.1							
12	440.9	374.8	357.1							
13	440.9	374.8	357.1	306.4						
15	416.7	374.8	357.1	306.4						
16	387.1	374.8	357.1	306.4	272.0					
20	337.7	336.9	335.5	306.4	250.9	185.6				
23	298.3	297.4	296.1	282.0	227.3	185.6	157.8			
26	266.3	265.4	265.2	260.6	207.7	185.6	157.8	119.7		
30	237.9	237.0	237.0	237.4	191.1	175.3	153.2	119.7	99.2	
33	214.3	213.2	213.2	213.6	179.0	162.3	144.8	119.7	99.2	83.8
36	194.4	193.3	193.1	193.8	168.7	151.0	137.6	119.0	99.2	83.8
39	170.6	169.3	171.5	169.5	159.4	141.1	130.7	112.2	98.3	83.8
46		134.0	136.0	134.3	137.1	124.6	116.2	100.5	89.1	83.8
53		114.0	111.8	114.4	112.7	111.1	103.8	91.0	81.3	77.2
59		92.4	97.2	96.6	94.8	93.3	93.9	82.9	74.7	71.2
66			83.8	83.1	81.1	79.8	80.7	76.3	69.2	65.3
72			73.4	72.5	70.5	69.0	71.0	70.5	63.9	60.0
79				63.9	61.9	60.4	62.2	62.2	59.3	55.3
85				57.1	54.9	53.4	55.1	55.1	55.3	51.4
92				51.6	48.9	47.4	49.2	49.2	50.0	47.8
98					44.1	42.3	44.1	45.4	44.8	44.8
105					39.9	38.1	39.7	41.9	40.3	40.6
112						36.2	36.6	37.9	36.6	36.8
118						34.4	34.6	34.6	33.3	33.5
125						33.1	32.6	31.7	30.2	30.4
131							30.2	29.1	27.6	27.8
138							28.0	26.7	25.4	25.6
144								24.7	23.1	23.1
151								22.9	20.9	21.2
158								21.2	19.0	19.2
164									17.2	17.4
171									15.9	15.7
177										14.3
184										13.0
190										11.9

127,867 lbs

lbs x 1,000 SAE

 ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10	440.9	374.8	357.1							
12	440.9	374.8	357.1							
13	437.6	374.8	357.1	306.4						
15	404.1	374.8	357.1	306.4						
16	374.8	373.9	357.1	306.4	272.0					
20	325.8	325.0	323.6	306.4	250.9	185.6				
23	285.1	284.2	284.2	282.0	227.3	185.6	157.8			
26	251.1	250.0	250.0	250.7	207.7	185.6	157.8	119.7		
30	223.1	221.8	222.2	215.4	191.1	175.3	153.2	119.7	99.2	
33	187.4	186.1	188.7	186.7	179.0	162.3	144.8	119.7	99.2	83.8
36	160.7	159.6	162.0	160.1	162.0	151.0	137.6	119.0	99.2	83.8
39	140.2	143.5	141.3	144.4	142.4	137.1	130.7	112.2	98.3	83.8
46		113.5	114.9	114.4	112.4	110.9	110.2	100.5	89.1	83.8
53		93.3	94.1	93.7	91.7	90.4	92.4	91.0	81.3	77.2
59		78.7	79.4	78.7	76.7	75.2	77.2	77.4	74.7	71.2
66			67.9	67.2	65.3	63.9	65.7	65.9	66.8	65.3
72			59.7	58.2	56.2	54.9	56.7	59.1	57.8	57.5
79				51.1	49.2	49.2	51.6	51.8	50.3	50.7
85				47.4	43.2	45.9	46.5	45.6	44.3	44.5
92				43.2	37.9	42.3	41.4	40.6	39.0	39.2
98					35.7	38.1	37.0	35.9	34.4	34.8
105					33.7	34.2	33.1	32.2	30.4	30.6
112						30.9	29.8	28.7	26.9	27.1
118						28.2	26.7	25.6	23.8	24.0
125						25.6	24.0	22.7	20.9	21.4
131							21.6	20.5	18.7	19.0
138							19.6	18.3	16.5	16.8
144								16.5	14.6	14.8
151								14.8	12.8	13.0
158								13.4	11.2	11.5
164									9.9	9.9
171									8.8	8.6
177										7.5
184										6.4
190										5.5

MB


Lifting capacities / Capacidades de elevación

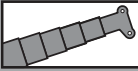
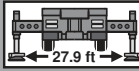





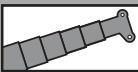
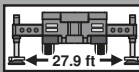

103,616 lbs

lbs x 1,000 SAE

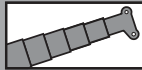
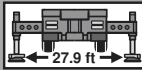
 ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10	440.9	374.8	357.1							
12	440.9	374.8	357.1							
13	430.6	374.8	357.1	306.4						
15	397.0	374.8	357.1	306.4						
16	367.7	366.8	357.1	306.4	272.0					
20	317.9	317.0	315.3	306.4	250.9	185.6				
23	275.6	274.7	274.7	269.8	227.3	185.6	157.8			
26	242.1	241.2	240.7	225.8	207.7	185.6	157.8	119.7		
30	198.2	196.9	199.5	193.1	187.0	174.8	153.2	119.7	99.2	
33	166.0	164.9	167.3	167.5	163.6	153.4	144.8	119.7	99.2	83.8
36	142.2	145.5	143.3	146.6	144.4	136.2	132.1	119.0	99.2	83.8
39	123.9	127.0	128.3	127.9	125.9	121.9	118.4	112.2	98.3	83.8
46		100.1	101.4	101.0	99.0	97.4	97.9	94.6	89.1	83.8
53		81.8	82.9	82.5	80.5	78.9	81.1	79.1	77.8	76.1
59		69.0	69.9	68.8	66.8	65.5	67.5	69.9	66.6	65.0
66			59.7	59.3	56.7	57.8	60.4	59.5	57.5	56.2
72			52.0	53.1	48.5	53.1	52.2	51.4	49.8	49.2
79				46.5	43.9	46.5	45.6	44.8	43.2	43.0
85				41.4	40.6	41.0	40.1	39.2	37.9	37.9
92				37.3	36.4	36.6	35.5	34.6	33.1	33.3
98					32.6	32.6	31.5	30.4	28.7	29.1
105					29.3	29.1	27.8	26.7	24.9	25.4
112						26.0	24.7	23.6	21.8	22.0
118						23.4	21.8	20.7	19.0	19.4
125						21.2	19.6	18.3	16.5	16.8
131							17.4	16.3	14.3	14.6
138							15.7	14.3	12.6	12.8
144								12.6	10.8	11.0
151								11.2	9.3	9.5
158								9.9	7.9	7.9
164									6.6	6.6
171									5.5	5.5
177										4.4
184										3.5

   79,366 lbs lbs x 1,000 SAE										
ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10	440.9	374.8	357.1							
12	440.9	374.8	357.1							
13	423.5	374.8	357.1	306.4						
15	390.2	374.8	357.1	306.4						
16	360.9	360.2	357.1	306.4	272.0					
20	308.2	307.1	306.4	291.2	250.9	185.6				
23	266.5	265.4	257.5	235.7	219.6	185.6	157.8			
26	215.8	214.3	213.2	196.4	189.2	175.7	157.8	119.7		
30	175.0	173.7	176.6	174.8	162.7	151.7	145.5	119.7	99.2	
33	146.4	149.9	151.5	151.0	141.5	131.6	126.8	119.7	99.2	83.8
36	125.0	128.3	129.9	129.4	123.9	115.5	113.3	108.7	99.2	83.8
39	108.5	111.8	113.1	112.7	109.8	102.3	101.0	97.0	94.6	83.8
46		87.7	88.8	88.4	86.4	82.2	82.2	82.7	77.4	75.4
53		71.4	73.0	71.9	69.9	69.7	72.8	69.2	64.6	63.1
59		59.7	60.8	62.4	57.8	62.8	61.7	58.6	54.7	53.6
66			51.6	52.9	51.8	53.4	52.2	50.5	47.0	45.9
72			44.1	45.2	45.0	45.4	44.3	43.4	40.3	39.7
79				39.2	38.8	39.0	38.1	37.0	35.1	34.4
85				34.4	33.7	34.0	33.1	32.0	30.2	30.0
92				30.6	29.8	29.8	28.7	27.6	25.8	26.0
98					26.2	26.2	24.9	23.8	22.0	22.5
105					23.4	22.9	21.8	20.5	19.0	19.2
112						20.3	19.0	17.9	16.1	16.3
118						18.1	16.5	15.4	13.7	13.9
125						16.1	14.6	13.2	11.5	11.7
131							12.8	11.5	9.7	9.9
138							11.2	9.7	7.9	8.2
144								8.4	6.6	6.6
151								7.1	5.1	5.3
158								6.0	4.0	4.2

MB


   55,115 lbs lbs x 1,000 SAE										
ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10	440.9	374.8	357.1							
12	440.9	374.8	357.1							
13	414.9	374.8	357.1	306.4						
15	381.6	374.8	357.1	306.4						
16	349.4	348.5	347.0	306.4	272.0					
20	296.3	295.4	272.3	245.2	230.6	185.6				
23	238.5	231.5	216.7	205.9	188.5	173.1	157.8			
26	184.7	185.0	178.6	171.3	156.5	143.7	138.7	119.7		
30	149.5	153.2	154.5	144.2	132.3	122.1	118.6	112.7	99.2	
33	124.3	128.1	129.6	123.7	114.0	105.2	104.1	102.1	95.0	83.8
36	105.8	109.3	110.7	107.6	99.2	93.3	95.9	90.4	84.0	81.3
39	91.5	94.8	96.8	94.8	87.5	87.3	85.3	80.5	75.0	72.8
46		73.4	75.4	77.4	70.8	73.4	69.2	65.5	60.6	59.1
53		57.8	59.5	61.5	61.3	60.8	57.3	54.0	50.0	48.7
59		47.2	48.3	50.0	49.8	50.5	48.3	45.4	41.7	40.8
66			40.1	41.7	41.4	41.9	40.8	38.6	35.1	34.4
72			34.2	35.3	34.8	35.3	34.2	32.8	29.8	29.1
79				30.2	29.8	30.2	28.9	28.0	25.1	24.7
85				26.0	25.4	25.6	24.5	23.4	21.4	20.9
92				22.9	21.8	22.0	20.7	19.6	17.9	17.6
98					19.0	18.7	17.6	16.5	14.8	15.0
105					16.5	16.1	15.0	13.9	12.1	12.3
112						13.9	12.6	11.5	9.7	9.9
118						12.1	10.6	9.5	7.7	7.9
125						10.6	8.8	7.7	6.0	6.2
131							7.3	6.2	4.2	4.4
138							6.2	4.6		

Lifting capacities / Capacidades de elevación


36,376 lbs

lbs x 1,000 SAE


 ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10	440.9	374.8	357.1							
12	440.9	374.8	357.1							
13	408.3	374.8	357.1	306.4						
15	372.1	371.3	357.1	306.4						
16	339.7	338.6	306.4	274.5	249.3					
20	287.0	254.6	234.3	219.4	198.2	178.1				
23	209.0	200.0	191.1	174.6	157.4	142.9	136.7			
26	161.4	164.2	154.1	142.4	129.4	118.2	120.2	107.6		
30	129.9	133.8	128.1	119.3	108.7	107.6	103.0	96.1	88.6	
33	107.8	111.3	109.6	104.3	93.0	95.7	89.5	83.8	77.2	74.5
36	90.4	94.6	94.8	92.4	86.4	84.0	78.5	73.6	67.9	65.7
39	75.8	79.8	82.0	81.3	77.4	74.3	69.7	65.3	60.2	58.2
46		59.5	61.5	63.5	61.9	59.7	55.8	52.2	48.1	46.5
53		46.3	48.1	49.8	49.8	48.9	45.6	42.8	38.8	37.9
59		37.5	38.6	40.3	40.1	40.6	37.9	35.3	31.5	30.9
66			31.5	33.1	32.8	33.3	31.5	29.1	25.8	25.1
72			26.2	27.6	27.1	27.6	26.2	24.0	20.9	20.5
79				22.9	22.3	22.7	21.6	19.8	17.0	16.5
85				19.2	18.5	18.7	17.4	16.3	13.7	13.2
92				16.3	15.4	15.4	14.1	13.0	10.8	10.6
98					12.8	12.8	11.5	10.4	8.4	8.2
105					10.8	10.6	9.3	7.9	6.2	6.2
112						8.6	7.3	6.0		
118						7.1	5.5	4.2		
125						5.7	4.0			





16,535 lbs

lbs x 1,000 SAE

 ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10	440.9	374.8	357.1							
12	439.4	374.8	357.1							
13	398.8	374.8	357.1	306.4						
15	361.1	355.8	306.4	268.7						
16	328.9	291.7	261.0	239.0	209.9					
20	240.3	217.6	198.9	178.1	157.6	140.4				
23	177.2	164.9	152.6	138.9	124.1	124.1	113.8			
26	136.7	130.1	123.2	117.5	109.3	103.0	95.0	87.7		
30	108.2	106.0	101.9	98.1	92.2	87.3	80.7	74.7	68.3	
33	85.5	88.6	86.0	83.6	78.9	75.2	69.7	64.6	58.9	56.4
36	69.7	73.9	73.6	72.3	68.3	65.5	60.6	56.2	50.7	48.5
39	57.8	61.7	63.9	63.3	60.0	57.5	52.9	48.7	43.7	42.1
46		45.2	47.2	48.7	46.1	44.3	40.8	37.3	33.1	32.0
53		33.5	35.5	37.7	36.4	35.1	32.0	29.1	25.4	24.7
59		25.6	27.1	29.1	28.9	28.0	25.4	22.9	19.6	19.0
66			20.9	22.7	22.5	22.7	20.3	17.9	14.8	14.3
72			16.3	17.9	17.4	17.9	16.1	14.1	11.0	10.8
79				14.1	13.7	14.1	12.8	10.8	7.9	
85				11.2	10.6	10.8	9.5	8.2		
92				9.0	8.2	8.2	7.1			
98					6.2	6.2	4.9			
105					4.6	4.4				

0 lbs

lbs x 1,000 SAE

	ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10		440.9	374.8	357.1							
12		430.8	374.8	357.1							
13		386.7	374.8	357.1	306.4						
15		349.4	302.5	265.0	238.5						
16		290.3	247.4	227.5	196.9	169.3					
20		196.0	177.9	160.9	143.5	133.8	124.6				
23		140.7	132.1	123.7	111.1	107.1	99.6	90.8			
26		107.1	103.2	98.3	89.1	87.5	82.2	75.2	67.9		
30		84.9	83.3	80.5	73.0	72.8	68.1	61.7	56.0	49.4	
33		66.4	67.9	66.1	59.5	60.2	56.9	51.6	46.7	41.2	39.2
36		52.9	55.6	54.9	49.4	50.7	48.1	43.7	39.5	34.6	33.1
39		41.9	46.1	46.1	41.4	43.2	41.2	37.3	33.5	29.1	28.0
46			31.3	33.5	30.0	32.2	30.9	27.6	24.7	20.7	20.1
53			21.6	23.8	21.8	24.5	23.4	20.7	18.1	14.8	14.1
59			15.2	17.0	15.4	18.7	17.9	15.4	13.2		
66				12.1	10.6	13.7	13.7	11.5	9.3		
72				8.6	7.3	9.7	10.1	8.2			
79					4.9	6.8	7.1				
85						4.4	4.6				

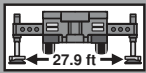
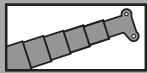
MB

0 lbs

lbs x 1,000 SAE

	ft	49.2 ft	65.8 ft	82.5 ft	99.1 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
10		440.9	374.8	357.1							
12		420.9	374.8	357.1							
13		377.2	374.8	357.1	306.4						
15		331.6	264.8	237.2	203.0						
16		252.9	220.7	194.2	169.5	150.1					
20		167.3	153.7	141.3	125.4	119.3	110.0				
23		121.7	115.5	108.7	97.9	95.0	88.6	80.7			
26		93.5	90.8	87.1	78.9	77.8	73.2	67.0	61.1		
30		74.5	73.6	71.4	65.0	65.3	61.5	56.4	51.6	46.1	
33		58.2	60.8	60.0	54.5	55.3	52.5	48.1	44.1	39.2	37.5
36		46.7	50.9	50.9	46.3	47.6	45.4	41.4	37.9	33.5	32.2
39		38.1	42.1	43.7	39.7	41.2	39.5	35.9	32.6	28.7	27.6
46			29.5	32.0	29.5	31.5	30.2	27.3	24.7	20.7	20.1
53			21.2	23.1	21.8	24.5	23.4	20.7	18.1	14.8	14.1
59			15.2	17.0	15.4	18.7	17.9	15.4	13.2		
66				12.1	10.6	13.7	13.7	11.5	9.3		
72				8.6	7.3	9.7	10.1	8.2			
79						6.8	7.1				
85						4.4	4.6				

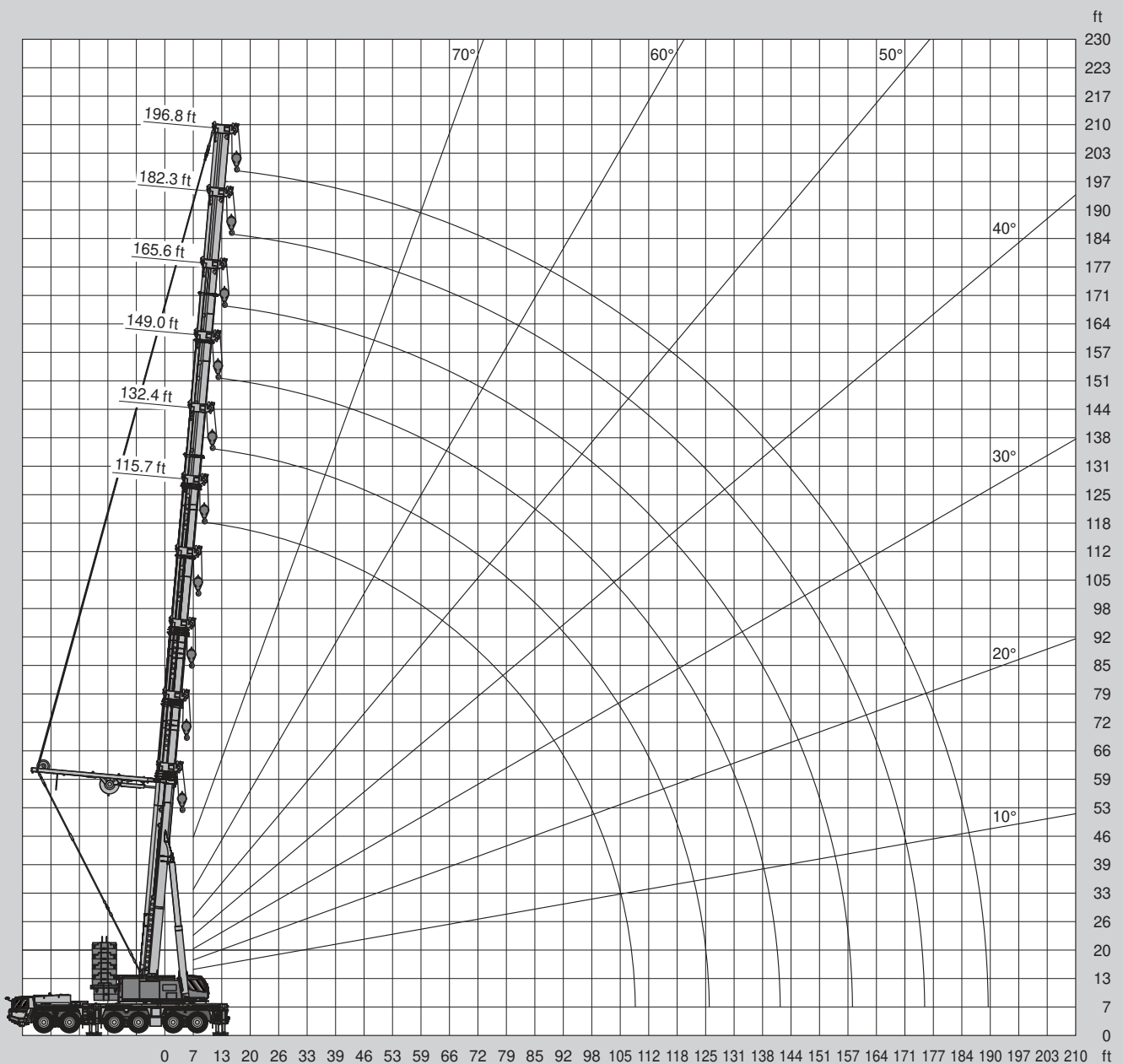
Lifting heights / Alturas de elevación



304,235 lbs

lbs x 1,000

SAE




				304,235 lbs	lbs x 1,000	SAE
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ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
20	260.1	185.6				
23	248.2	185.6	149.9			
26	223.5	185.6	149.9	127.9		
30	206.8	185.6	149.9	127.9	99.2	
33	190.3	181.7	149.9	127.9	99.2	76.9
36	175.5	169.3	149.9	127.9	99.2	76.7
39	164.5	157.0	149.9	127.9	98.8	76.3
46	144.0	138.4	132.1	127.9	97.9	75.4
53	128.1	122.6	118.4	113.8	97.0	74.5
59	115.5	110.9	105.8	103.2	96.3	73.6
66	104.9	100.5	96.8	93.7	91.0	72.8
72	95.9	91.7	88.2	86.0	83.1	72.1
79	86.9	84.7	81.3	78.9	76.7	71.4
85	76.9	78.3	75.2	73.2	71.2	69.0
92	67.2	72.8	69.7	67.9	66.1	64.2
98	56.4	65.7	65.0	63.7	61.9	59.7
105	42.3	58.2	60.8	59.7	58.0	56.2
112		50.0	56.4	56.0	54.7	52.5
118		40.6	50.5	52.9	51.6	49.8
125		24.9	44.3	49.8	48.7	47.0
131			37.3	45.2	46.3	44.8
138			27.8	40.3	43.9	42.3
144				35.1	40.8	40.3
151				28.4	36.6	38.1
158				18.3	32.4	35.3
164					27.3	32.0
171					20.9	28.2
177						23.8
184						18.5
190						8.2

MB+PS

Lifting capacities / Capacidades de elevación

				260,143 lbs	lbs x 1,000	SAE
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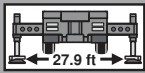
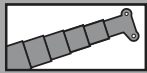
 ft	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
13	260.1					
15	260.1					
16	260.1					
20	260.1	185.6				
23	248.2	185.6	149.9			
26	223.5	185.6	149.9	127.9		
30	206.8	185.6	149.9	127.9	99.2	
33	190.3	181.7	149.9	127.9	99.2	76.9
36	175.5	169.3	149.9	127.9	99.2	76.7
39	164.5	157.0	149.9	127.9	98.8	76.3
46	144.0	138.4	132.1	127.9	97.9	75.4
53	128.1	122.6	118.4	113.8	97.0	74.5
59	115.5	110.9	105.8	103.2	96.3	73.6
66	104.9	100.5	96.8	93.7	91.0	72.8
72	92.4	91.7	88.2	86.0	83.1	72.1
79	80.7	83.6	81.3	78.9	76.7	71.4
85	71.2	73.9	75.2	73.2	71.2	69.0
92	63.1	65.7	67.2	67.9	66.1	64.2
98	56.2	58.6	60.4	62.4	61.9	59.7
105	42.3	52.9	54.5	56.4	58.0	56.2
112		47.6	49.4	51.1	52.9	52.5
118		40.6	44.8	46.7	48.3	48.5
125		24.9	40.8	42.5	44.3	44.3
131			37.3	39.0	40.6	40.8
138			27.8	35.9	37.5	37.5
144				32.8	34.6	34.6
151				28.4	32.0	32.0
158				18.3	29.5	29.5
164					27.3	27.3
171					20.9	25.4
177						23.6
184						18.5
190						8.2

				216,051 lbs	lbs x 1,000	SAE
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	115.7 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft
ft						
13	260.1					
15	260.1					
16	260.1					
20	260.1	185.6				
23	248.2	185.6	149.9			
26	223.5	185.6	149.9	127.9		
30	206.8	185.6	149.9	127.9	99.2	
33	190.3	181.7	149.9	127.9	99.2	76.9
36	175.5	169.3	149.9	127.9	99.2	76.7
39	164.5	157.0	149.9	127.9	98.8	76.3
46	144.0	138.4	132.1	127.9	97.9	75.4
53	128.1	122.6	118.4	113.8	97.0	74.5
59	107.1	110.0	105.8	103.2	96.3	73.6
66	90.8	93.7	95.5	93.7	91.0	72.8
72	78.0	80.9	82.7	84.9	83.1	72.1
79	67.9	70.5	72.3	74.3	76.1	71.4
85	59.3	61.9	63.7	65.7	67.5	67.7
92	52.2	54.7	56.4	58.4	60.2	60.4
98	46.3	48.7	50.3	52.5	54.0	54.2
105	41.2	43.4	45.2	47.2	48.7	48.9
112		38.8	40.6	42.5	44.1	44.3
118		34.8	36.6	38.4	40.1	40.3
125		24.9	33.1	34.8	36.6	36.6
131			29.8	31.7	33.3	33.5
138			27.1	28.9	30.4	30.6
144				26.2	28.0	28.0
151				24.0	25.6	25.8
158				18.3	23.4	23.6
164					21.6	21.6
171					19.6	19.8
177						18.1
184						16.3
190						8.2

MB+PS

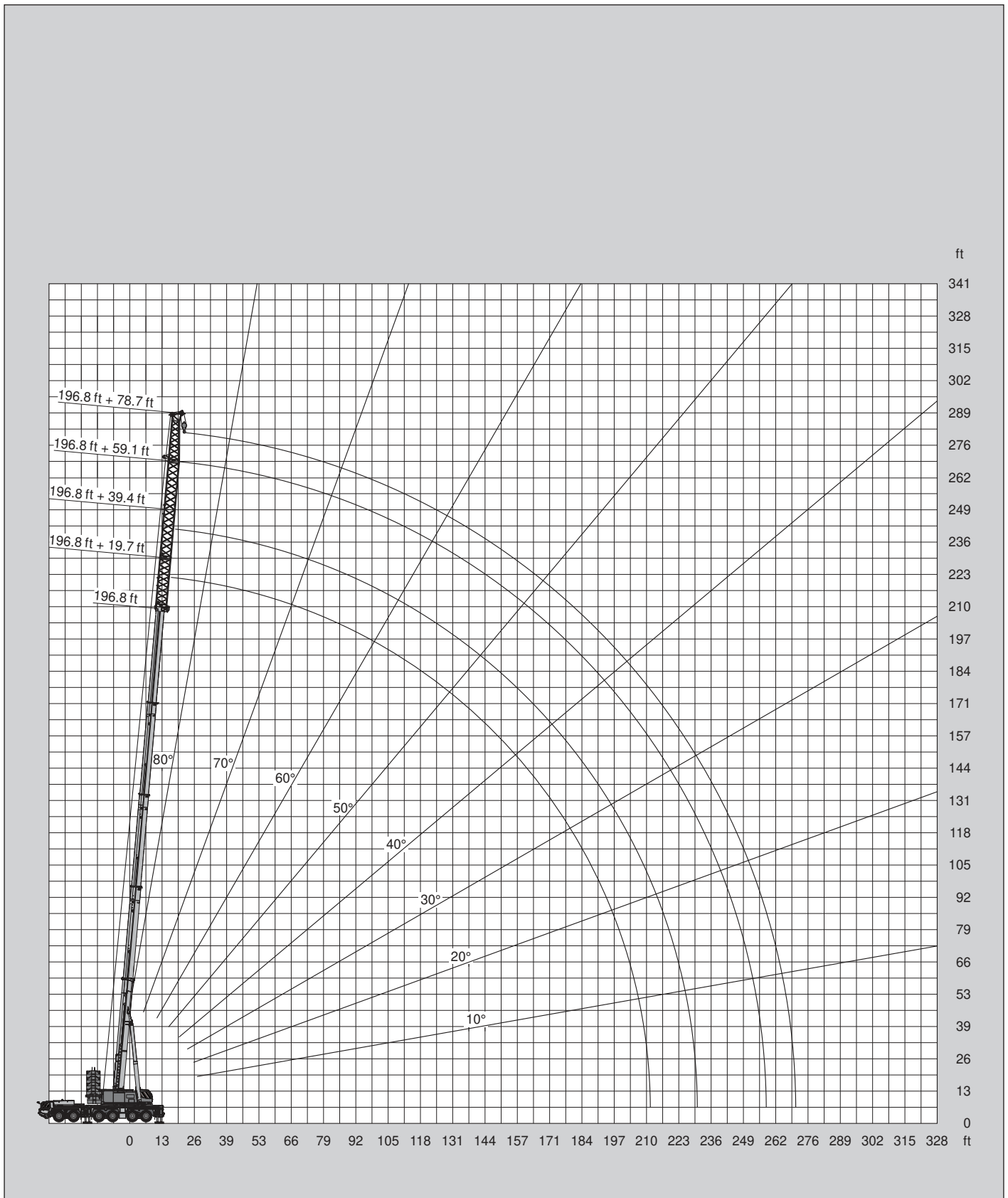
Lifting heights / Alturas de elevación



304,235 lbs

lbs x 1,000

SAE



304,235 lbs

lbs x 1,000 SAE

	LFJ 19.7 ft					LFJ 39.4 ft					LFJ 59.1 ft					LFJ 78.7 ft						
	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft		
23	119.5																					
26	111.8	95.2																				
30	104.9	89.9	71.0			95.9																
33	99.0	85.1	67.2	59.1		90.4	76.9	60.6			75.6											
36	93.7	81.1	63.9	56.2	53.4	85.5	73.0	57.5			72.3	66.6				54.2						
39	89.1	77.4	60.8	53.4	50.7	81.1	69.4	54.7	48.7		69.2	63.3	50.5			52.5	49.8					
46	81.1	71.0	55.6	48.7	46.3	73.6	63.5	49.8	44.8	42.1	63.9	57.8	46.1	40.1	38.1	48.9	47.2	41.4				
53	74.5	65.5	51.4	45.0	42.5	67.5	58.4	45.9	41.2	38.8	59.3	53.1	42.3	37.0	35.3	45.9	44.5	38.1	33.5	30.6		
59	69.0	60.6	47.8	41.7	39.7	62.2	54.2	42.5	38.1	35.9	55.1	49.2	39.2	34.6	32.8	43.0	42.1	35.5	31.1	29.5		
66	64.4	56.2	44.8	39.0	37.0	57.8	50.7	39.7	35.5	33.5	51.6	45.9	36.4	32.2	30.6	40.1	39.9	33.1	28.9	27.6		
72	60.4	52.7	42.1	36.6	34.6	54.0	47.6	37.0	33.1	31.3	48.5	43.0	34.0	30.2	28.9	37.7	37.5	31.1	27.1	25.8		
79	56.9	49.4	39.7	34.4	32.6	50.7	45.0	35.1	31.1	29.3	45.6	40.3	32.0	28.4	27.1	35.5	35.5	29.1	25.6	24.3		
85	53.8	46.7	37.7	32.6	30.9	47.8	42.5	33.1	29.3	27.8	43.2	38.1	30.0	26.9	25.4	33.5	33.7	27.3	24.0	22.9		
92	50.5	44.1	35.7	30.9	29.3	45.2	40.1	31.3	27.8	26.2	41.0	36.2	28.4	25.4	24.0	31.7	32.0	25.8	22.7	21.8		
98	47.4	41.9	34.2	29.5	27.8	43.0	38.1	29.8	26.5	24.9	38.8	34.4	26.9	24.0	22.7	30.0	30.4	24.3	21.6	20.7		
105	44.8	40.1	32.6	28.2	26.7	41.0	36.2	28.4	25.1	23.6	37.0	32.6	25.6	22.7	21.6	28.7	29.1	23.1	20.5	19.6		
112	42.3	38.1	31.5	26.9	25.4	39.0	34.4	27.1	24.0	22.5	35.5	31.3	24.5	21.6	20.5	27.1	27.8	21.8	19.6	18.5		
118	40.1	36.6	30.2	25.8	24.5	37.5	32.8	26.0	22.9	21.6	34.0	30.0	23.4	20.7	19.6	26.0	26.5	20.9	18.5	17.6		
125	38.1	35.3	29.1	24.9	23.4	35.9	31.5	24.9	21.8	20.7	32.4	28.7	22.3	19.6	18.7	24.9	25.4	19.8	17.6	16.8		
131	36.4	34.0	28.2	24.0	22.5	34.6	30.2	24.0	20.9	19.8	31.1	27.6	21.4	19.0	17.9	23.8	24.5	19.0	17.0	16.1		
138	34.8	32.6	27.3	23.1	21.8	33.1	29.1	23.1	20.3	19.0	30.0	26.5	20.5	18.1	17.2	22.9	23.6	18.3	16.1	15.2		
144	24.0	31.1	26.7	22.5	20.9	31.5	28.0	22.5	19.4	18.3	28.9	25.4	19.8	17.4	16.5	22.0	22.7	17.4	15.4	14.6		
151		30.0	26.0	21.6	20.3	30.2	27.1	21.6	18.7	17.6	27.8	24.5	19.2	16.8	15.9	21.2	21.8	16.8	14.8	14.1		
158		25.6	25.4	21.2	19.8	28.4	26.2	21.2	18.3	17.0	26.9	23.6	18.5	16.1	15.2	20.5	21.2	16.1	14.3	13.2		
164			24.9	20.5	19.2	19.2	25.6	20.5	17.6	16.5	26.2	22.7	17.9	15.7	14.8	19.8	20.5	15.7	13.7	12.6		
177			17.2	19.8	18.3		20.5	19.6	16.5	15.4	23.1	21.4	16.8	14.6	13.2	18.5	19.2	14.6	12.8	11.0		
190				19.0	16.3			19.0	15.9	13.9			20.3	15.9	13.7	11.9	17.6	18.1	13.7	11.9	9.7	
203					14.3					15.2	12.6			15.4	13.0	10.6	11.2	17.2	13.0	11.0	8.6	
217										11.5				11.0	12.3	9.7	12.8	12.3	10.4	7.7		
230															12.1	8.8				6.8		
243																8.2			9.0	6.2		
256																				5.5		

MB+LFJ

Lifting capacities / Capacidades de elevación

260,143 lbs

lbs x 1,000 SAE

	LFJ 19.7 ft					LFJ 39.4 ft					LFJ 59.1 ft					LFJ 78.7 ft					
	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	
23	119.5																				
26	111.8	95.2																			
30	104.9	89.9	71.0			95.9															
33	99.0	85.1	67.2	59.1		90.4	76.9	60.6			75.6										
36	93.7	81.1	63.9	56.2	53.4	85.5	73.0	57.5			72.3	66.6				54.2					
39	89.1	77.4	60.8	53.4	50.7	81.1	69.4	54.7	48.7		69.2	63.3	50.5			52.5	49.8				
46	81.1	71.0	55.6	48.7	46.3	73.6	63.5	49.8	44.8	42.1	63.9	57.8	46.1	40.1	38.1	48.9	47.2	41.4			
53	74.5	65.5	51.4	45.0	42.5	67.5	58.4	45.9	41.2	38.8	59.3	53.1	42.3	37.0	35.3	45.9	44.5	38.1	33.5	30.6	
59	69.0	60.6	47.8	41.7	39.7	62.2	54.2	42.5	38.1	35.9	55.1	49.2	39.2	34.6	32.8	43.0	42.1	35.5	31.1	29.5	
66	64.4	56.2	44.8	39.0	37.0	57.8	50.7	39.7	35.5	33.5	51.6	45.9	36.4	32.2	30.6	40.1	39.9	33.1	28.9	27.6	
72	60.4	52.7	42.1	36.6	34.6	54.0	47.6	37.0	33.1	31.3	48.5	43.0	34.0	30.2	28.9	37.7	37.5	31.1	27.1	25.8	
79	56.9	49.4	39.7	34.4	32.6	50.7	45.0	35.1	31.1	29.3	45.6	40.3	32.0	28.4	27.1	35.5	35.5	29.1	25.6	24.3	
85	53.8	46.7	37.7	32.6	30.9	47.8	42.5	33.1	29.3	27.8	43.2	38.1	30.0	26.9	25.4	33.5	33.7	27.3	24.0	22.9	
92	50.5	44.1	35.7	30.9	29.3	45.2	40.1	31.3	27.8	26.2	41.0	36.2	28.4	25.4	24.0	31.7	32.0	25.8	22.7	21.8	
98	47.4	41.9	34.2	29.5	27.8	43.0	38.1	29.8	26.5	24.9	38.8	34.4	26.9	24.0	22.7	30.0	30.4	24.3	21.6	20.7	
105	44.8	40.1	32.6	28.2	26.7	41.0	36.2	28.4	25.1	23.6	37.0	32.6	25.6	22.7	21.6	28.7	29.1	23.1	20.5	19.6	
112	42.3	38.1	31.5	26.9	25.4	39.0	34.4	27.1	24.0	22.5	35.5	31.3	24.5	21.6	20.5	27.1	27.8	21.8	19.6	18.5	
118	40.1	36.6	30.2	25.8	24.5	37.5	32.8	26.0	22.9	21.6	34.0	30.0	23.4	20.7	19.6	26.0	26.5	20.9	18.5	17.6	
125	38.1	35.3	29.1	24.9	23.4	35.9	31.5	24.9	21.8	20.7	32.4	28.7	22.3	19.6	18.7	24.9	25.4	19.8	17.6	16.8	
131	36.4	34.0	28.2	24.0	22.5	34.6	30.2	24.0	20.9	19.8	31.1	27.6	21.4	19.0	17.9	23.8	24.5	19.0	17.0	16.1	
138	34.8	32.6	27.3	23.1	21.8	33.1	29.1	23.1	20.3	19.0	30.0	26.5	20.5	18.1	17.2	22.9	23.6	18.3	16.1	15.2	
144	24.0	31.1	26.7	22.5	20.9	31.5	28.0	22.5	19.4	18.3	28.9	25.4	19.8	17.4	16.5	22.0	22.7	17.4	15.4	14.6	
151		30.0	26.0	21.6	20.3	30.2	27.1	21.6	18.7	17.6	27.8	24.5	19.2	16.8	15.9	21.2	21.8	16.8	14.8	14.1	
158		25.6	25.4	21.2	19.8	28.4	26.2	21.2	18.3	17.0	26.9	23.6	18.5	16.1	15.2	20.5	21.2	16.1	14.3	13.2	
164			24.9	20.5	19.2	19.2	25.6	20.5	17.6	16.5	26.2	22.7	17.9	15.7	14.8	19.8	20.5	15.7	13.7	12.6	
177			17.2	19.8	18.3		20.5	19.6	16.5	15.4	23.1	21.4	16.8	14.6	13.2	18.5	19.2	14.6	12.8	11.0	
190				19.0	16.3			19.0	15.9	13.9		20.3	15.9	13.7	11.9	17.6	18.1	13.7	11.9	9.7	
203					14.3				15.2	12.6			15.4	13.0	10.6	11.2	17.2	13.0	11.0	8.6	
217										11.5			11.0	12.3	9.7	12.8	12.3	10.4	7.7		
230														12.1	8.8			11.9	9.5	6.8	
243															8.2			9.0	6.2		
256																				5.5	

171,959 lbs

lbs x 1,000 SAE

	LFJ 19.7 ft					LFJ 39.4 ft					LFJ 59.1 ft					LFJ 78.7 ft						
	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft		
23	119.5																					
26	111.8	95.2																				
30	104.9	89.9	71.0			95.9																
33	99.0	85.1	67.2	59.1		90.4	76.9	60.6			75.6											
36	93.7	81.1	63.9	56.2	53.4	85.5	73.0	57.5			72.3	66.6				54.2						
39	89.1	77.4	60.8	53.4	50.7	81.1	69.4	54.7	48.7		69.2	63.3	50.5			52.5	49.8					
46	81.1	71.0	55.6	48.7	46.3	73.6	63.5	49.8	44.8	42.1	63.9	57.8	46.1	40.1	38.1	48.9	47.2	41.4				
53	74.5	65.5	51.4	45.0	42.5	67.5	58.4	45.9	41.2	38.8	59.3	53.1	42.3	37.0	35.3	45.9	44.5	38.1	33.5	30.6		
59	69.0	60.6	47.8	41.7	39.7	62.2	54.2	42.5	38.1	35.9	55.1	49.2	39.2	34.6	32.8	43.0	42.1	35.5	31.1	29.5		
66	64.4	56.2	44.8	39.0	37.0	57.8	50.7	39.7	35.5	33.5	51.6	45.9	36.4	32.2	30.6	40.1	39.9	33.1	28.9	27.6		
72	60.4	52.7	42.1	36.6	34.6	54.0	47.6	37.0	33.1	31.3	48.5	43.0	34.0	30.2	28.9	37.7	37.5	31.1	27.1	25.8		
79	56.9	49.4	39.7	34.4	32.6	50.7	45.0	35.1	31.1	29.3	45.6	40.3	32.0	28.4	27.1	35.5	35.5	29.1	25.6	24.3		
85	52.9	46.7	37.7	32.6	30.9	47.8	42.5	33.1	29.3	27.8	43.2	38.1	30.0	26.9	25.4	33.5	33.7	27.3	24.0	22.9		
92	47.0	44.1	35.7	30.9	29.3	45.2	40.1	31.3	27.8	26.2	41.0	36.2	28.4	25.4	24.0	31.7	32.0	25.8	22.7	21.8		
98	41.9	41.9	34.2	29.5	27.8	43.0	38.1	29.8	26.5	24.9	38.8	34.4	26.9	24.0	22.7	30.0	30.4	24.3	21.6	20.7		
105	37.5	38.4	32.6	28.2	26.7	38.6	36.2	28.4	25.1	23.6	37.0	32.6	25.6	22.7	21.6	28.7	29.1	23.1	20.5	19.6		
112	33.7	34.4	31.5	26.9	25.4	34.8	34.4	27.1	24.0	22.5	35.5	31.3	24.5	21.6	20.5	27.1	27.8	21.8	19.6	18.5		
118	30.4	31.1	30.2	25.8	24.5	31.5	32.0	26.0	22.9	21.6	32.6	30.0	23.4	20.7	19.6	26.0	26.5	20.9	18.5	17.6		
125	27.6	28.2	29.1	24.9	23.4	28.4	29.1	24.9	21.8	20.7	29.5	28.7	22.3	19.6	18.7	24.9	25.4	19.8	17.6	16.8		
131	24.7	25.6	26.7	24.0	22.5	25.8	26.5	24.0	20.9	19.8	26.9	27.1	21.4	19.0	17.9	23.8	24.5	19.0	17.0	16.1		
138	22.3	22.9	24.3	23.1	21.8	23.4	23.8	23.1	20.3	19.0	24.7	24.7	20.5	18.1	17.2	22.9	23.6	18.3	16.1	15.2		
144	20.1	20.5	22.0	22.5	20.9	20.9	21.6	22.5	19.4	18.3	22.3	22.3	19.8	17.4	16.5	22.0	22.7	17.4	15.4	14.6		
151		18.5	19.8	20.9	20.3	19.0	19.4	20.3	18.7	17.6	20.1	20.3	19.2	16.8	15.9	20.7	20.7	16.8	14.8	14.1		
158		16.8	17.9	19.0	19.0	17.0	17.4	18.3	18.3	17.0	18.1	18.3	18.5	16.1	15.2	18.7	18.7	16.1	14.3	13.2		
164			16.1	17.2	17.2	15.4	15.7	16.5	17.4	16.5	16.3	16.5	17.4	15.7	14.8	17.0	16.8	15.7	13.7	12.6		
177			13.2	14.1	14.1		12.6	13.4	14.3	14.1	13.4	13.4	14.1	14.6	13.2	13.7	13.7	14.1	12.8	11.0		
190				11.5	11.5			10.8	11.7	11.5			10.8	11.5	12.1	11.7	11.0	11.0	11.5	11.9	9.7	
203					9.3				9.5	9.0				9.3	9.7	9.3	8.8	8.8	9.0	9.5	8.6	
217										7.1				7.3	7.7	7.3		6.8	7.1	7.5	7.1	
230															6.2	5.7			5.5	5.7	5.3	
243																4.2			4.2	3.7		

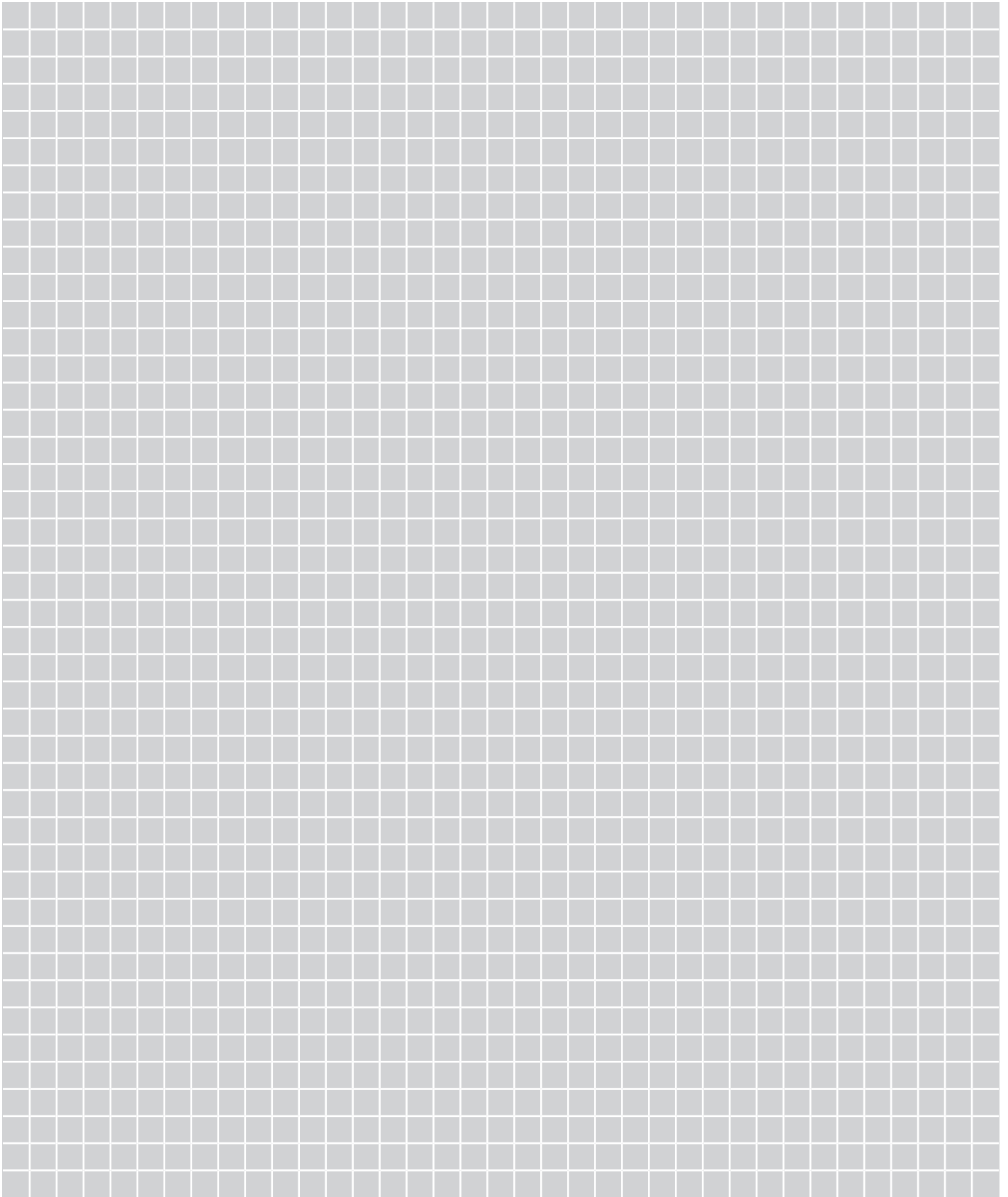
MB+LFJ

Lifting capacities / Capacidades de elevación

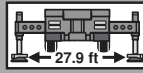
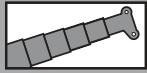
127,867 lbs

lbs x 1,000 SAE

	LFJ 19.7 ft					LFJ 39.4 ft					LFJ 59.1 ft					LFJ 78.7 ft					
	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	
23	119.5																				
26	111.8	95.2																			
30	104.9	89.9	71.0			95.9															
33	99.0	85.1	67.2	59.1		90.4	76.9	60.6			75.6										
36	93.7	81.1	63.9	56.2	53.4	85.5	73.0	57.5			72.3	66.6				54.2					
39	89.1	77.4	60.8	53.4	50.7	81.1	69.4	54.7	48.7		69.2	63.3	50.5			52.5	49.8				
46	81.1	71.0	55.6	48.7	46.3	73.6	63.5	49.8	44.8	42.1	63.9	57.8	46.1	40.1	38.1	48.9	47.2	41.4			
53	74.5	65.5	51.4	45.0	42.5	67.5	58.4	45.9	41.2	38.8	59.3	53.1	42.3	37.0	35.3	45.9	44.5	38.1	33.5	30.6	
59	69.0	60.6	47.8	41.7	39.7	62.2	54.2	42.5	38.1	35.9	55.1	49.2	39.2	34.6	32.8	43.0	42.1	35.5	31.1	29.5	
66	63.5	56.2	44.8	39.0	37.0	57.8	50.7	39.7	35.5	33.5	51.6	45.9	36.4	32.2	30.6	40.1	39.9	33.1	28.9	27.6	
72	54.5	52.7	42.1	36.6	34.6	54.0	47.6	37.0	33.1	31.3	48.5	43.0	34.0	30.2	28.9	37.7	37.5	31.1	27.1	25.8	
79	47.2	48.1	39.7	34.4	32.6	48.5	45.0	35.1	31.1	29.3	45.6	40.3	32.0	28.4	27.1	35.5	35.5	29.1	25.6	24.3	
85	41.2	42.1	37.7	32.6	30.9	42.5	42.5	33.1	29.3	27.8	43.2	38.1	30.0	26.9	25.4	33.5	33.7	27.3	24.0	22.9	
92	35.7	36.6	35.7	30.9	29.3	37.3	37.9	31.3	27.8	26.2	38.6	36.2	28.4	25.4	24.0	31.7	32.0	25.8	22.7	21.8	
98	30.9	32.0	33.5	29.5	27.8	32.4	33.1	29.8	26.5	24.9	34.0	34.2	26.9	24.0	22.7	30.0	30.4	24.3	21.6	20.7	
105	26.9	27.8	29.3	28.2	26.7	28.2	29.1	28.4	25.1	23.6	29.8	30.0	25.6	22.7	21.6	28.7	29.1	23.1	20.5	19.6	
112	23.4	24.3	25.8	26.9	25.4	24.7	25.4	26.5	24.0	22.5	26.2	26.5	24.5	21.6	20.5	27.1	27.1	21.8	19.6	18.5	
118	20.3	21.2	22.7	23.8	24.0	21.6	22.3	23.1	22.9	21.6	23.1	23.4	23.4	20.7	19.6	23.8	23.8	20.9	18.5	17.6	
125	17.6	18.5	20.1	21.2	21.2	19.0	19.6	20.5	21.6	20.7	20.3	20.5	21.6	19.6	18.7	21.2	21.2	19.8	17.6	16.8	
131	15.2	16.1	17.6	18.7	18.7	16.5	17.2	18.1	19.2	19.0	17.9	18.1	19.0	19.0	17.9	18.5	18.5	19.0	17.0	16.1	
138	13.2	14.1	15.4	16.5	16.5	14.3	15.0	15.9	17.0	16.8	15.7	15.9	16.8	17.4	17.0	16.3	16.3	17.0	16.1	15.2	
144	11.5	12.1	13.4	14.6	14.6	12.6	13.0	13.9	15.0	14.8	13.9	13.9	14.8	15.4	15.0	14.3	14.3	14.8	15.2	14.6	
151		10.4	11.7	12.8	12.8	10.8	11.2	12.1	13.2	13.0	12.1	12.1	13.0	13.7	13.2	12.6	12.6	13.0	13.4	13.0	
158		9.0	10.1	11.2	11.2	9.3	9.7	10.6	11.7	11.2	10.4	10.6	11.5	12.1	11.7	11.0	11.0	11.5	11.9	11.5	
164			8.8	9.7	9.7	8.2	8.4	9.3	10.1	9.9	9.0	9.0	9.9	10.6	10.1	9.5	9.5	9.9	10.4	9.9	
177			6.4	7.3	7.3		6.0	6.6	7.5	7.3	6.6	6.6	7.5	7.9	7.5	7.1	6.8	7.3	7.7	7.3	
190				5.3	5.1			4.6	5.5	5.1			4.6	5.3	5.7	5.3	4.9	4.9	5.1	5.5	5.1
203									3.5					4.0	3.5				3.7		



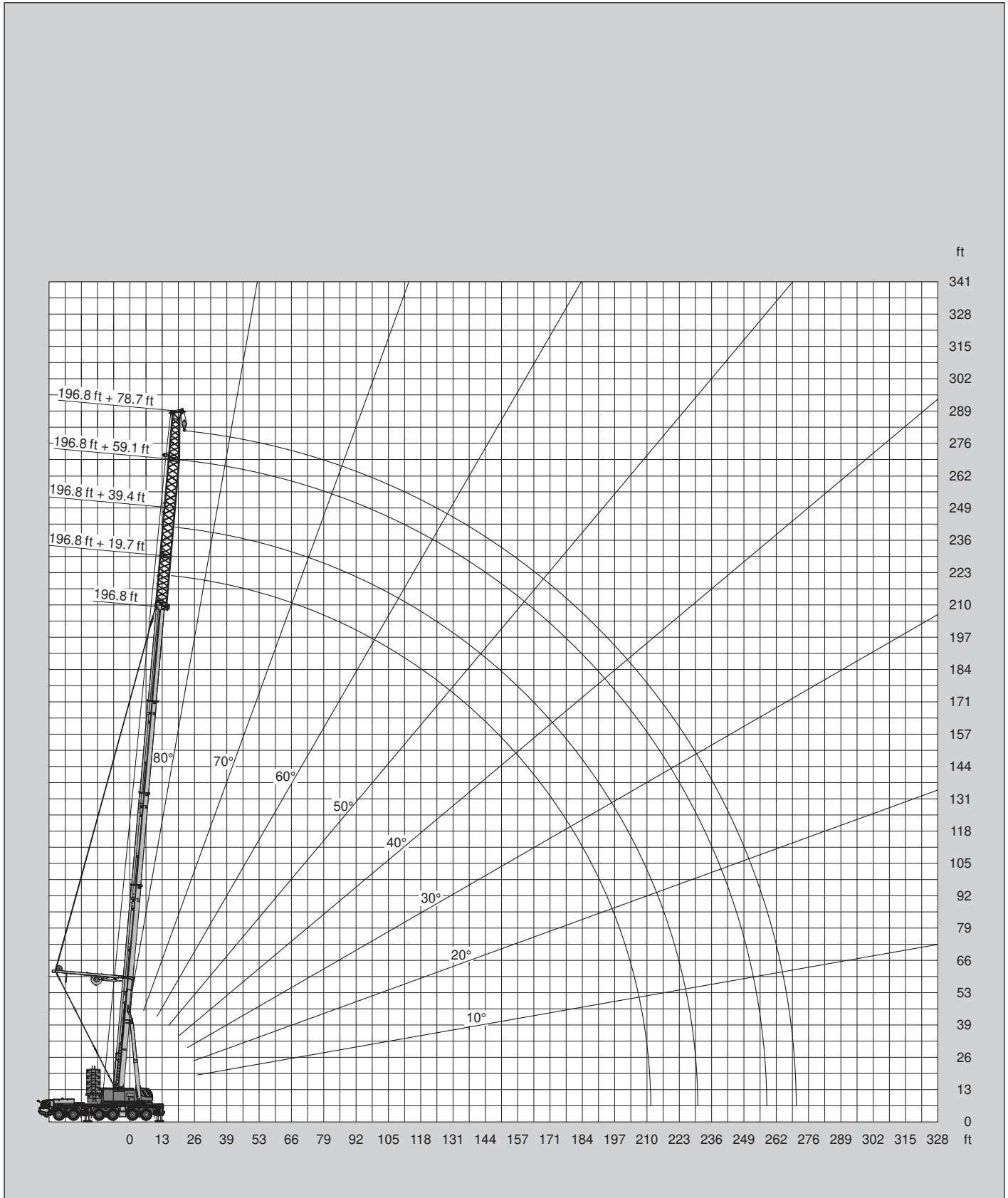
Lifting heights / Alturas de elevación



304,235 lbs

lbs x 1,000

SAE



				304,235 lbs	lbs x 1,000	SAE
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	LFJ 19.7 ft					LFJ 39.4 ft					LFJ 59.1 ft					LFJ 78.7 ft						
	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft		
23	129.2																					
26	129.2	112.7																				
30	129.2	112.7	88.0			104.5																
33	129.2	112.7	84.4	70.1		104.5	84.7	68.8			73.4											
36	129.2	112.7	81.1	67.5	61.9	104.5	84.7	68.8			73.4	64.2				52.2						
39	129.2	112.7	78.3	64.8	61.7	104.5	84.7	65.9	52.7		73.2	64.2	50.0			52.2	46.1					
46	129.0	111.3	73.2	60.2	57.5	99.6	84.7	61.1	52.7	46.1	68.6	64.2	50.0	39.5	34.6	50.7	46.1	37.0				
53	114.0	106.5	68.6	56.4	53.8	94.1	84.7	56.9	49.2	46.1	64.2	62.8	49.8	39.5	34.6	47.6	46.1	37.0	29.1	25.4		
59	101.6	97.2	64.8	52.9	50.7	89.1	84.4	53.4	45.9	43.9	60.2	59.5	46.3	39.5	34.0	45.0	43.9	37.0	29.1	24.7		
66	91.7	87.7	61.5	50.0	48.1	81.8	78.7	50.3	43.0	41.2	56.2	56.7	43.4	37.9	33.1	42.3	41.9	37.0	29.1	24.0		
72	83.1	79.6	58.4	47.4	45.4	74.3	71.4	47.4	40.6	39.0	52.7	53.8	40.8	35.5	32.2	39.9	39.7	35.5	29.1	23.4		
79	76.1	72.8	55.8	45.0	43.2	67.9	65.3	45.0	38.4	36.8	49.6	50.9	38.6	33.5	31.1	37.9	37.9	33.5	29.1	22.5		
85	69.9	66.8	53.4	43.0	41.2	62.4	60.0	42.8	36.4	35.1	46.7	48.3	36.6	31.7	30.2	35.9	36.2	31.5	27.8	21.6		
92	64.6	61.5	51.4	41.0	39.5	57.8	55.3	40.8	34.6	33.3	44.1	45.9	34.6	30.0	29.1	34.0	34.6	30.0	26.2	20.7		
98	59.7	57.1	49.4	39.2	36.8	53.4	51.1	39.0	33.1	31.7	41.9	43.7	33.1	28.4	27.8	32.2	33.1	28.4	24.9	19.8		
105	55.6	53.1	47.6	37.9	34.4	49.6	47.6	37.5	31.5	29.5	39.7	41.4	31.5	27.1	26.2	30.6	31.5	27.1	23.8	19.2		
112	51.8	49.6	46.1	36.4	32.2	46.3	44.3	35.9	30.2	27.6	37.9	39.7	30.2	26.0	24.5	29.1	30.2	25.8	22.5	18.3		
118	48.5	46.3	44.8	35.1	30.2	43.4	41.4	34.6	29.1	25.8	36.2	37.9	28.9	24.9	22.7	27.8	28.9	24.7	21.6	17.4		
125	45.6	43.4	42.5	34.0	28.2	40.8	38.8	33.5	28.0	24.0	34.6	35.5	27.8	23.8	21.2	26.5	27.6	23.6	20.5	16.5		
131	39.5	40.8	40.1	32.8	26.7	38.4	36.6	32.4	26.9	22.7	33.1	33.3	26.9	22.9	19.8	25.4	26.5	22.7	19.6	15.7		
138	31.7	38.4	37.9	32.0	25.1	36.2	34.4	31.3	26.0	21.4	31.7	31.3	25.8	22.0	18.7	24.3	25.4	21.8	19.0	15.0		
144	20.5	35.3	35.7	31.1	23.8	34.0	32.4	30.4	25.1	20.1	30.6	29.5	24.9	21.2	17.6	23.1	24.5	20.9	18.1	14.3		
151		29.5	33.7	30.2	22.5	31.5	30.6	29.5	24.3	19.0	29.3	27.8	24.3	20.5	16.5	22.3	23.6	20.3	17.4	13.4		
158		22.0	32.0	29.5	21.4	25.1	28.9	28.2	23.6	18.1	27.8	26.5	23.4	19.8	15.7	21.4	22.7	19.6	16.8	12.8		
164			27.6	28.9	20.3	15.9	27.3	26.9	22.9	17.0	26.5	24.9	22.7	19.2	14.8	20.7	21.8	19.0	16.3	12.1		
177			13.9	25.6	18.3		17.4	24.3	21.8	15.4	20.3	22.5	21.6	18.1	13.2	19.2	20.1	17.6	15.2	11.0		
190				15.9	16.3			17.4	20.7	13.9			19.2	19.8	17.0	11.9	18.1	18.1	16.8	14.3	9.7	
203					14.3				17.2	12.6				18.1	16.3	10.6	8.6	16.3	15.9	13.4	8.6	
217										11.5					15.7	9.7		10.1	14.3	12.8	7.7	
230															9.7	8.8			10.8	12.1	6.8	
243																8.2				10.6	6.2	
256																					5.5	

**MB+LFJ
+PS**

Lifting capacities / Capacidades de elevación

				260,143 lbs	lbs x 1,000	SAE
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	LFJ 19.7 ft					LFJ 39.4 ft					LFJ 59.1 ft					LFJ 78.7 ft					
	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	
23	129.2																				
26	129.2	112.7																			
30	129.2	112.7	88.0			104.5															
33	129.2	112.7	84.4	70.1		104.5	84.7	68.8			73.4										
36	129.2	112.7	81.1	67.5	61.9	104.5	84.7	68.8			73.4	64.2				52.2					
39	129.2	112.7	78.3	64.8	61.7	104.5	84.7	65.9	52.7		73.2	64.2	50.0			52.2	46.1				
46	129.0	111.3	73.2	60.2	57.5	99.6	84.7	61.1	52.7	46.1	68.6	64.2	50.0	39.5	34.6	50.7	46.1	37.0			
53	114.0	106.5	68.6	56.4	53.8	94.1	84.7	56.9	49.2	46.1	64.2	62.8	49.8	39.5	34.6	47.6	46.1	37.0	29.1	25.4	
59	101.6	97.2	64.8	52.9	50.7	89.1	84.4	53.4	45.9	43.9	60.2	59.5	46.3	39.5	34.0	45.0	43.9	37.0	29.1	24.7	
66	91.7	87.7	61.5	50.0	48.1	81.8	78.7	50.3	43.0	41.2	56.2	56.7	43.4	37.9	33.1	42.3	41.9	37.0	29.1	24.0	
72	83.1	79.6	58.4	47.4	45.4	74.3	71.4	47.4	40.6	39.0	52.7	53.8	40.8	35.5	32.2	39.9	39.7	35.5	29.1	23.4	
79	76.1	72.8	55.8	45.0	43.2	67.9	65.3	45.0	38.4	36.8	49.6	50.9	38.6	33.5	31.1	37.9	37.9	33.5	29.1	22.5	
85	69.9	66.8	53.4	43.0	41.2	62.4	60.0	42.8	36.4	35.1	46.7	48.3	36.6	31.7	30.2	35.9	36.2	31.5	27.8	21.6	
92	64.6	61.5	51.4	41.0	39.5	57.8	55.3	40.8	34.6	33.3	44.1	45.9	34.6	30.0	29.1	34.0	34.6	30.0	26.2	20.7	
98	59.7	57.1	49.4	39.2	36.8	53.4	51.1	39.0	33.1	31.7	41.9	43.7	33.1	28.4	27.8	32.2	33.1	28.4	24.9	19.8	
105	54.9	53.1	47.6	37.9	34.4	49.6	47.6	37.5	31.5	29.5	39.7	41.4	31.5	27.1	26.2	30.6	31.5	27.1	23.8	19.2	
112	49.6	49.6	46.1	36.4	32.2	46.3	44.3	35.9	30.2	27.6	37.9	39.7	30.2	26.0	24.5	29.1	30.2	25.8	22.5	18.3	
118	45.2	46.3	44.8	35.1	30.2	43.4	41.4	34.6	29.1	25.8	36.2	37.9	28.9	24.9	22.7	27.8	28.9	24.7	21.6	17.4	
125	41.0	42.1	42.5	34.0	28.2	40.8	38.8	33.5	28.0	24.0	34.6	35.5	27.8	23.8	21.2	26.5	27.6	23.6	20.5	16.5	
131	37.5	38.6	40.1	32.8	26.7	38.4	36.6	32.4	26.9	22.7	33.1	33.3	26.9	22.9	19.8	25.4	26.5	22.7	19.6	15.7	
138	31.7	35.3	36.8	32.0	25.1	35.9	34.4	31.3	26.0	21.4	31.7	31.3	25.8	22.0	18.7	24.3	25.4	21.8	19.0	15.0	
144	20.5	32.4	34.0	31.1	23.8	33.1	32.4	30.4	25.1	20.1	30.6	29.5	24.9	21.2	17.6	23.1	24.5	20.9	18.1	14.3	
151		29.5	31.3	30.2	22.5	30.4	30.6	29.5	24.3	19.0	29.3	27.8	24.3	20.5	16.5	22.3	23.6	20.3	17.4	13.4	
158		22.0	28.9	29.5	21.4	25.1	28.7	28.2	23.6	18.1	27.8	26.5	23.4	19.8	15.7	21.4	22.7	19.6	16.8	12.8	
164			26.7	27.6	20.3	15.9	26.5	26.9	22.9	17.0	26.5	24.9	22.7	19.2	14.8	20.7	21.8	19.0	16.3	12.1	
177			13.9	23.8	18.3		17.4	23.4	21.8	15.4	20.3	22.5	21.6	18.1	13.2	19.2	20.1	17.6	15.2	11.0	
190				15.9	16.3			17.4	20.7	13.9			19.2	19.8	17.0	11.9	18.1	18.1	16.8	14.3	9.7
203					14.3				17.2	12.6				18.1	16.3	10.6	8.6	16.3	15.9	13.4	8.6
217										11.5				8.2	15.7	9.7	10.1	14.3	12.8	7.7	
230															9.7	8.8		10.8	12.1	6.8	
243																8.2			10.6	6.2	
256																				5.5	

				171,959 lbs	lbs x 1,000	SAE
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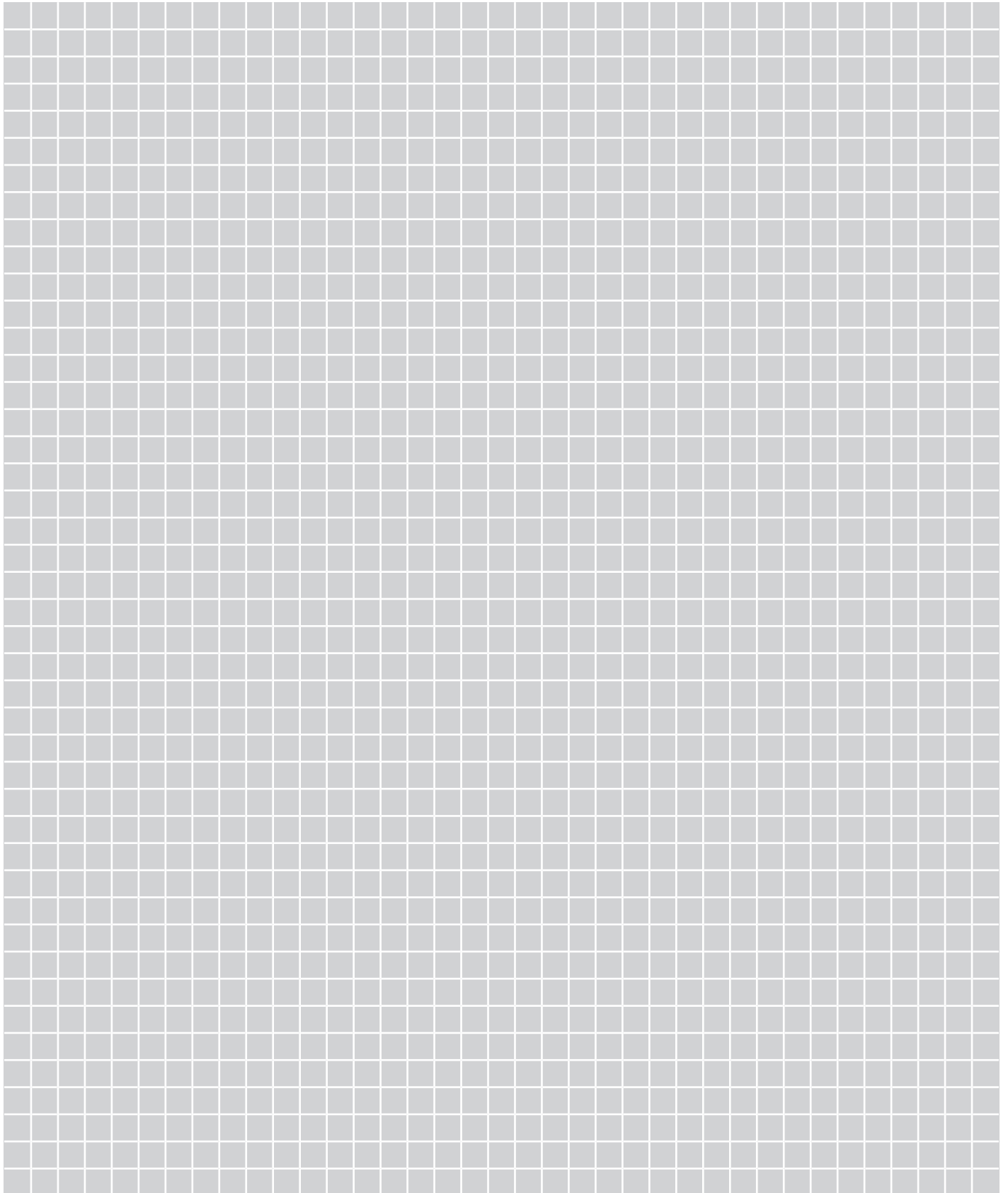
ft	LFJ 19.7 ft					LFJ 39.4 ft					LFJ 59.1 ft					LFJ 78.7 ft					
	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	
23	129.2																				
26	129.2	112.7																			
30	129.2	112.7	88.0			104.5															
33	129.2	112.7	84.4	70.1		104.5	84.7	68.8			73.4										
36	129.2	112.7	81.1	67.5	61.9	104.5	84.7	68.8			73.4	64.2				52.2					
39	129.2	112.7	78.3	64.8	61.7	104.5	84.7	65.9	52.7		73.2	64.2	52.5			52.2	46.1				
46	129.0	111.3	73.2	60.2	57.5	99.6	84.7	61.1	52.7	46.1	68.6	64.2	50.0	39.5	34.6	50.7	46.1	37.0			
53	113.1	106.5	68.6	56.4	53.8	94.1	84.7	56.9	49.2	46.1	64.2	62.8	50.0	39.5	34.6	47.6	46.1	37.0	29.1	25.4	
59	94.6	95.9	64.8	52.9	50.7	89.1	84.4	53.4	45.9	43.9	60.2	59.5	49.8	39.5	34.0	45.0	43.9	37.0	29.1	24.7	
66	80.2	81.6	61.5	50.0	48.1	81.8	78.7	50.3	43.0	41.2	56.2	56.7	46.3	37.9	33.1	42.3	41.9	37.0	29.1	24.0	
72	69.0	70.3	58.4	47.4	45.4	71.0	71.4	47.4	40.6	39.0	52.7	53.8	43.4	35.5	32.2	39.9	39.7	35.5	29.1	23.4	
79	60.0	61.1	55.8	45.0	43.2	61.9	62.6	45.0	38.4	36.8	49.6	50.9	40.8	33.5	31.1	37.9	37.9	33.5	29.1	22.5	
85	52.5	53.6	53.4	43.0	41.2	54.2	55.1	42.8	36.4	35.1	46.7	48.3	38.6	31.7	30.2	35.9	36.2	31.5	27.8	21.6	
92	46.3	47.4	48.9	41.0	39.5	48.1	48.7	40.8	34.6	33.3	44.1	45.9	36.6	30.0	29.1	34.0	34.6	30.0	26.2	20.7	
98	40.8	42.1	43.7	39.2	36.8	42.5	43.4	39.0	33.1	31.7	41.9	43.7	34.6	28.4	27.8	32.2	33.1	28.4	24.9	19.8	
105	36.4	37.5	39.0	37.9	34.4	37.9	38.8	37.5	31.5	29.5	39.7	39.9	33.1	27.1	26.2	30.6	31.5	27.1	23.8	19.2	
112	32.4	33.5	34.8	35.9	32.2	34.0	34.8	35.7	30.2	27.6	35.7	35.9	31.5	26.0	24.5	29.1	30.2	25.8	22.5	18.3	
118	28.9	30.0	31.3	32.4	30.2	30.4	31.3	32.2	29.1	25.8	32.0	32.4	30.2	24.9	22.7	27.8	28.9	24.7	21.6	17.4	
125	25.6	26.9	28.2	29.3	28.2	27.3	28.0	29.1	28.0	24.0	28.9	29.1	28.9	23.8	21.2	26.5	27.6	23.6	20.5	16.5	
131	22.5	23.8	25.6	26.5	26.7	24.5	25.4	26.2	26.9	22.7	26.0	26.5	27.8	22.9	19.8	25.4	26.5	22.7	19.6	15.7	
138	19.8	20.9	22.7	24.0	24.3	21.8	22.7	23.8	24.7	21.4	23.6	23.8	26.9	22.0	18.7	24.3	24.7	21.8	19.0	15.0	
144	17.4	18.5	20.3	21.6	21.8	19.2	20.1	21.2	22.5	20.1	21.2	21.4	24.9	21.2	17.6	22.0	22.3	20.9	18.1	14.3	
151		16.3	18.1	19.2	19.4	17.0	17.9	19.0	20.1	19.0	18.7	19.2	22.5	20.5	16.5	19.8	19.8	20.3	17.4	13.4	
158		14.3	15.9	17.2	17.4	14.8	15.7	16.8	18.1	17.9	16.8	17.0	20.3	18.7	15.7	17.6	17.9	18.5	16.8	12.8	
164			14.1	15.2	15.4	13.0	13.9	15.0	16.1	15.9	14.8	15.0	18.1	17.0	14.8	15.7	15.9	16.5	16.3	12.1	
177			10.8	11.9	12.1		10.4	11.7	12.8	12.6	11.5	11.7	16.1	13.4	13.2	12.3	12.6	13.0	13.7	11.0	
190				9.3	9.3			8.8	9.9	9.7		9.0	12.8	10.6	10.4	9.5	9.7	10.1	10.6	9.7	
203					6.8				7.3	7.3			9.9	8.2	7.9	7.1	7.1	7.7	8.2	7.7	
217									5.1	5.1			7.5	6.0	5.7		5.1	5.5	6.0	5.7	
230													5.3	4.2	3.7			3.7	4.2	3.7	

**MB+LFJ
+PS**

Lifting capacities / Capacidades de elevación

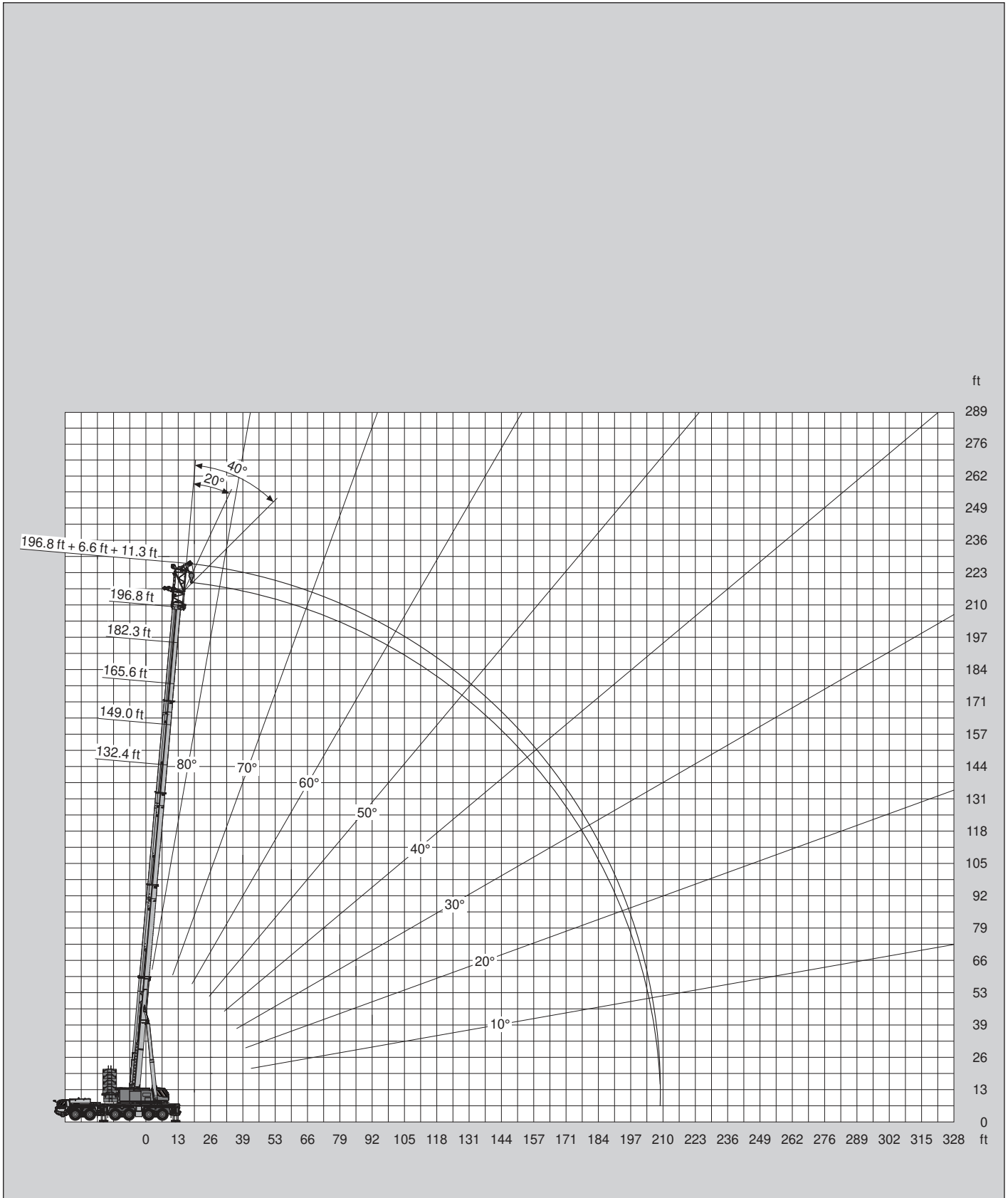
					127,867 lbs	lbs x 1,000	SAE
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ft	LFJ 19.7 ft					LFJ 39.4 ft					LFJ 59.1 ft					LFJ 78.7 ft					
	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	132.4 ft	149.0 ft	165.6 ft	182.3 ft	196.8 ft	
23	129.2																				
26	129.2	112.7																			
30	129.2	112.7	88.0			104.5															
33	129.2	112.7	84.4	70.1		104.5	84.7	68.8			73.4										
36	129.2	112.7	81.1	67.5	61.9	104.5	84.7	68.8			73.4	64.2				52.2					
39	129.2	112.7	78.3	64.8	61.7	104.5	84.7	65.9	52.7		73.2	64.2	50.0		52.2	46.1					
46	110.0	108.0	73.2	60.2	57.5	99.6	84.7	61.1	52.7	46.1	68.6	64.2	50.0	39.5	34.6	50.7	46.1	37.0			
53	92.2	90.8	68.6	56.4	53.8	91.5	84.7	56.9	49.2	46.1	64.2	62.8	49.8	39.5	34.6	47.6	46.1	37.0	29.1	25.4	
59	76.5	77.2	64.8	52.9	50.7	77.8	76.7	53.4	45.9	43.9	60.2	59.5	46.3	39.5	34.0	45.0	43.9	37.0	29.1	24.7	
66	64.4	65.7	61.5	50.0	48.1	66.4	65.9	50.3	43.0	41.2	56.2	56.7	43.4	37.9	33.1	42.3	41.9	37.0	29.1	24.0	
72	54.9	56.0	57.5	47.4	45.4	56.9	57.3	47.4	40.6	39.0	52.7	53.8	40.8	35.5	32.2	39.9	39.7	35.5	29.1	23.4	
79	47.2	48.3	50.0	45.0	43.2	48.9	49.8	45.0	38.4	36.8	49.6	50.3	38.6	33.5	31.1	37.9	37.9	33.5	29.1	22.5	
85	40.8	41.9	43.7	43.0	41.2	42.5	43.4	42.8	36.4	35.1	44.3	44.3	36.6	31.7	30.2	35.9	36.2	31.5	27.8	21.6	
92	35.1	36.6	38.1	39.2	38.8	37.3	38.1	39.0	34.6	33.3	39.0	39.2	34.6	30.0	29.1	34.0	34.6	30.0	26.2	20.7	
98	30.0	31.5	33.3	34.6	34.4	32.2	33.3	34.4	33.1	31.7	34.4	34.6	33.1	28.4	27.8	32.2	33.1	28.4	24.9	19.8	
105	25.6	27.1	28.9	30.2	30.6	27.8	28.9	30.0	31.1	29.5	30.0	30.2	31.1	27.1	26.2	30.6	30.9	27.1	23.8	19.2	
112	21.8	23.1	25.1	26.5	26.7	24.0	24.9	26.2	27.6	26.9	26.0	26.5	27.6	26.0	24.5	27.3	27.3	25.8	22.5	18.3	
118	18.5	19.8	21.8	23.1	23.4	20.7	21.6	22.7	24.0	24.0	22.7	22.9	24.3	24.9	22.7	23.8	24.0	24.5	21.6	17.4	
125	15.7	17.0	18.7	20.1	20.5	17.6	18.7	19.8	21.2	20.9	19.6	20.1	21.2	22.0	21.2	20.9	20.9	21.6	20.5	16.5	
131	13.2	14.3	16.3	17.6	17.9	15.2	16.1	17.2	18.5	18.3	17.0	17.4	18.5	19.4	19.0	18.1	18.3	19.0	19.4	15.7	
138	10.8	12.1	13.9	15.2	15.4	12.8	13.7	14.8	16.1	15.9	14.8	15.0	16.3	17.0	16.5	15.9	15.9	16.5	17.0	15.0	
144	8.8	10.1	11.9	13.0	13.4	10.8	11.7	12.8	13.9	13.9	12.6	13.0	14.1	14.8	14.6	13.7	13.9	14.3	15.0	14.3	
151		8.2	9.9	11.2	11.5	8.8	9.7	10.8	12.1	11.9	10.6	11.0	12.1	12.8	12.6	11.7	11.9	12.6	13.0	12.6	
158		6.6	8.2	9.5	9.7	7.3	7.9	9.0	10.4	10.1	9.0	9.3	10.4	11.0	10.8	9.9	10.1	10.8	11.2	10.8	
164			6.6	7.9	8.2	5.7	6.4	7.5	8.8	8.6	7.5	7.7	8.8	9.5	9.3	8.4	8.6	9.0	9.7	9.3	
177			4.0	5.3	5.3		3.7	4.9	6.0	5.7	4.6	5.1	6.0	6.6	6.4	5.5	5.7	6.4	6.8	6.4	
190									3.5				3.7	4.4	4.0			4.0	4.4	4.0	



Lifting heights / Alturas de elevación

	Heavy Duty	HYDRO	27.9 ft	360°	304,235 lbs	lbs x 1,000	SAE
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Lifting capacities / Capacidades de elevación

	Heavy Duty	HYDRO	27.9 ft	360°	304,235 lbs	lbs x 1,000	SAE
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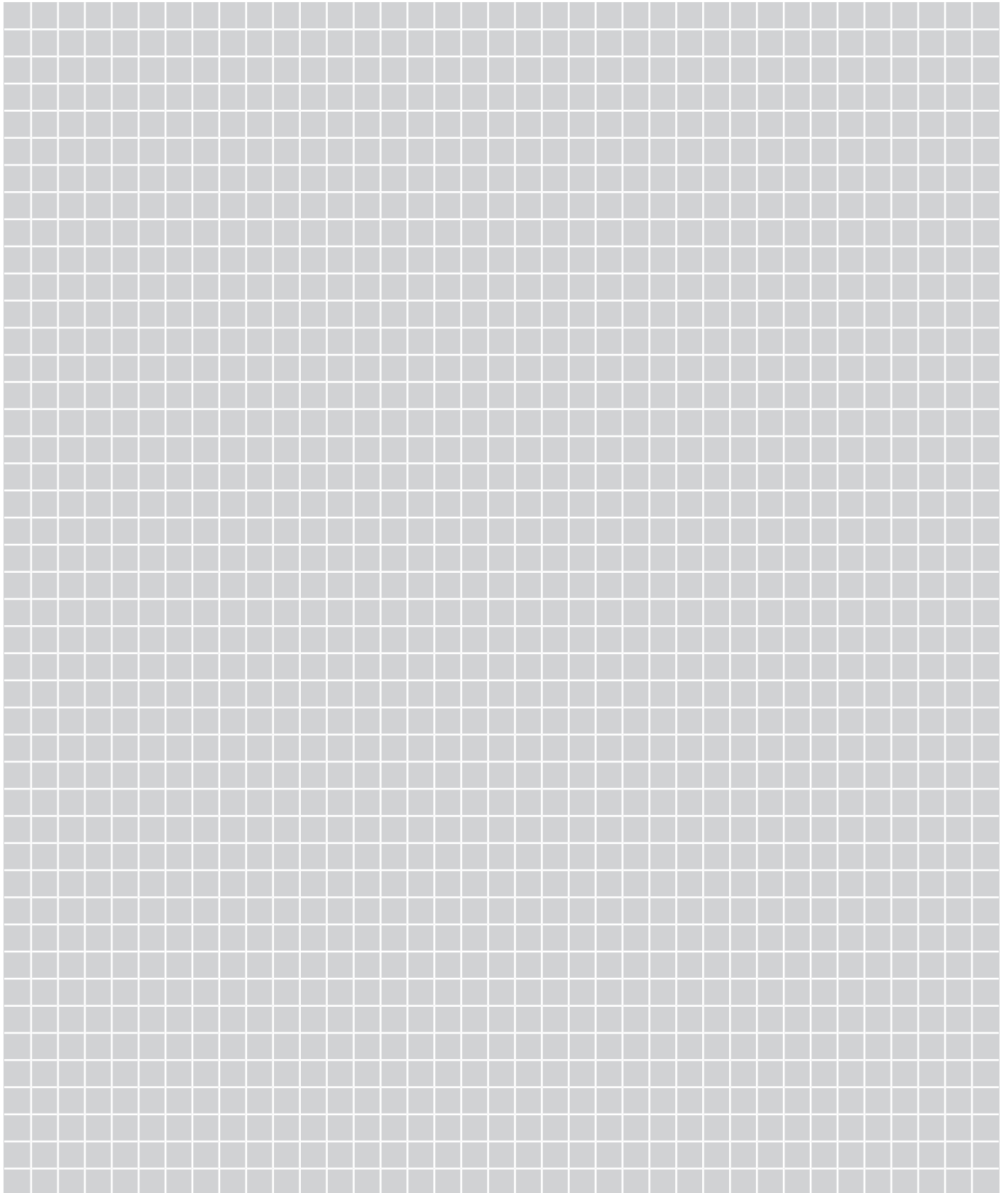
ft	132.4 ft + 6.6 ft + 11.3 ft			149.0 ft + 6.6 ft + 11.3 ft			165.6 ft + 6.6 ft + 11.3 ft			182.3 ft + 6.6 ft + 11.3 ft			196.8 ft + 6.6 ft + 11.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26	106.3														
30	100.1	94.6		84.7											
33	94.6	89.7	86.6	80.5	75.6		63.3								
36	89.7	85.5	82.7	76.7	72.3	69.2	60.2	56.7		53.1					
39	85.3	81.6	78.9	73.2	69.2	66.6	57.3	54.2	52.2	50.7	47.8		48.1		
46	77.8	74.7	72.8	67.5	64.2	61.9	52.5	50.0	48.3	46.3	44.5	42.8	43.9	42.1	40.6
53	71.6	69.0	67.5	62.6	59.7	58.0	48.5	46.5	45.2	42.8	41.2	40.1	40.6	39.0	38.1
59	66.6	64.4	63.1	58.0	56.0	54.5	45.2	43.4	42.3	39.7	38.4	37.5	37.5	36.4	35.5
66	61.9	60.2	59.1	54.0	52.7	51.4	42.3	40.8	39.7	37.0	35.9	35.1	35.1	34.0	33.3
72	58.2	56.7	55.8	50.5	49.2	48.5	39.7	38.4	37.7	34.6	33.7	33.1	32.8	32.0	31.3
79	54.9	53.4	52.7	47.4	46.3	45.9	37.5	36.4	35.7	32.6	31.7	31.3	30.9	30.0	29.5
85	51.8	50.7	50.0	44.8	43.9	43.4	35.7	34.6	34.0	30.9	30.0	29.5	29.1	28.4	28.0
92	48.7	48.3	47.8	42.3	41.4	41.2	34.0	32.8	32.4	29.3	28.7	28.2	27.6	26.9	26.7
98	45.6	45.6	45.6	40.1	39.5	39.2	32.4	31.5	31.1	27.8	27.1	26.9	26.2	25.8	25.4
105	43.0	43.0	42.8	38.1	37.7	37.5	30.9	30.2	29.8	26.5	26.0	25.6	24.9	24.5	24.3
112	40.6	40.6	40.6	36.6	35.9	35.7	29.8	29.1	28.7	25.4	24.9	24.7	23.8	23.4	23.1
118	38.4	38.4	38.4	35.1	34.6	34.4	28.7	28.0	27.8	24.3	23.8	23.6	22.9	22.5	22.3
125	36.4	36.4		33.7	33.3	33.1	27.6	27.1	26.9	23.4	22.9	22.7	21.8	21.6	21.4
131	34.8	34.8		32.4	32.0	32.0	26.7	26.2	26.0	22.5	22.0	22.0	21.2	20.7	20.5
138	30.4	30.9		30.9	30.9		25.8	25.4	25.4	21.6	21.4	21.2	20.3	20.1	19.8
144	12.1			29.1	29.3		25.1	24.7	24.7	20.9	20.7	20.5	19.6	19.2	19.2
151				27.6	27.6		24.5	24.3		20.3	20.1	20.1	19.0	18.7	18.5
158				19.6			24.0	23.8		19.6	19.4	19.4	18.3	18.1	18.1
164							23.6	23.6		19.2	19.0		17.9	17.6	17.4
177							9.0			18.5	18.3		15.7	15.9	
190										13.9			13.4	13.7	
203													11.7	11.7	

**MB+FJ
Heavy Duty**

Lifting capacities / Capacidades de elevación

 ft	132.4 ft + 6.6 ft + 11.3 ft			149.0 ft + 6.6 ft + 11.3 ft			165.6 ft + 6.6 ft + 11.3 ft			182.3 ft + 6.6 ft + 11.3 ft			196.8 ft + 6.6 ft + 11.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26	106.3														
30	100.1	94.6		84.7											
33	94.6	89.7	86.6	80.5	75.6		63.3								
36	89.7	85.5	82.7	76.7	72.3	69.2	60.2	56.7		53.1					
39	85.3	81.6	78.9	73.2	69.2	66.6	57.3	54.2	52.2	50.7	47.8		48.1		
46	77.8	74.7	72.8	67.5	64.2	61.9	52.5	50.0	48.3	46.3	44.5	42.8	43.9	42.1	40.6
53	71.6	69.0	67.5	62.6	59.7	58.0	48.5	46.5	45.2	42.8	41.2	40.1	40.6	39.0	38.1
59	66.6	64.4	63.1	58.0	56.0	54.5	45.2	43.4	42.3	39.7	38.4	37.5	37.5	36.4	35.5
66	61.9	60.2	59.1	54.0	52.7	51.4	42.3	40.8	39.7	37.0	35.9	35.1	35.1	34.0	33.3
72	58.2	56.7	55.8	50.5	49.2	48.5	39.7	38.4	37.7	34.6	33.7	33.1	32.8	32.0	31.3
79	54.9	53.4	52.7	47.4	46.3	45.9	37.5	36.4	35.7	32.6	31.7	31.3	30.9	30.0	29.5
85	51.8	50.7	50.0	44.8	43.9	43.4	35.7	34.6	34.0	30.9	30.0	29.5	29.1	28.4	28.0
92	48.7	48.3	47.8	42.3	41.4	41.2	34.0	32.8	32.4	29.3	28.7	28.2	27.6	26.9	26.7
98	45.6	45.6	45.6	40.1	39.5	39.2	32.4	31.5	31.1	27.8	27.1	26.9	26.2	25.8	25.4
105	43.0	43.0	42.8	38.1	37.7	37.5	30.9	30.2	29.8	26.5	26.0	25.6	24.9	24.5	24.3
112	40.6	40.6	40.6	36.6	35.9	35.7	29.8	29.1	28.7	25.4	24.9	24.7	23.8	23.4	23.1
118	38.4	38.4	38.4	35.1	34.6	34.4	28.7	28.0	27.8	24.3	23.8	23.6	22.9	22.5	22.3
125	36.4	36.4		33.7	33.3	33.1	27.6	27.1	26.9	23.4	22.9	22.7	21.8	21.6	21.4
131	34.8	34.8		32.4	32.0	32.0	26.7	26.2	26.0	22.5	22.0	22.0	21.2	20.7	20.5
138	30.4	30.9		30.9	30.9		25.8	25.4	25.4	21.6	21.4	21.2	20.3	20.1	19.8
144	12.1			29.1	29.3		25.1	24.7	24.7	20.9	20.7	20.5	19.6	19.2	19.2
151				27.6	27.6		24.5	24.3		20.3	20.1	20.1	19.0	18.7	18.5
158				19.6			24.0	23.8		19.6	19.4	19.4	18.3	18.1	18.1
164							23.6	23.6		19.2	19.0		17.9	17.6	17.4
177							9.0			18.5	18.3		15.7	15.9	
190										13.9			13.4	13.7	
203													11.7	11.7	


 ft	132.4 ft + 6.6 ft + 11.3 ft			149.0 ft + 6.6 ft + 11.3 ft			165.6 ft + 6.6 ft + 11.3 ft			182.3 ft + 6.6 ft + 11.3 ft			196.8 ft + 6.6 ft + 11.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26	106.3														
30	100.1	94.6		84.7											
33	94.6	89.7	86.6	80.5	75.6		63.3								
36	89.7	85.5	82.7	76.7	72.3	69.2	60.2	56.7		53.1					
39	85.3	81.6	78.9	73.2	69.2	66.6	57.3	54.2	52.2	50.7	47.8		48.1		
46	77.8	74.7	72.8	67.5	64.2	61.9	52.5	50.0	48.3	46.3	44.5	42.8	43.9	42.1	40.6
53	71.6	69.0	67.5	62.6	59.7	58.0	48.5	46.5	45.2	42.8	41.2	40.1	40.6	39.0	38.1
59	66.6	64.4	63.1	58.0	56.0	54.5	45.2	43.4	42.3	39.7	38.4	37.5	37.5	36.4	35.5
66	61.5	60.2	59.1	54.0	52.7	51.4	42.3	40.8	39.7	37.0	35.9	35.1	35.1	34.0	33.3
72	52.2	53.4	54.0	50.5	49.2	48.5	39.7	38.4	37.7	34.6	33.7	33.1	32.8	32.0	31.3
79	45.0	45.9	46.3	45.6	46.3	45.9	37.5	36.4	35.7	32.6	31.7	31.3	30.9	30.0	29.5
85	38.6	39.5	39.9	39.2	40.3	40.8	35.7	34.6	34.0	30.9	30.0	29.5	29.1	28.4	28.0
92	32.8	33.5	34.0	33.5	34.4	34.8	34.0	32.8	32.4	29.3	28.7	28.2	27.6	26.9	26.7
98	28.0	28.7	28.9	28.7	29.5	30.0	30.4	31.1	31.1	27.8	27.1	26.9	26.2	25.8	25.4
105	23.8	24.5	24.7	24.7	25.4	25.6	26.2	26.9	27.3	26.5	26.0	25.6	24.9	24.5	24.3
112	20.3	20.7	20.9	21.2	21.6	21.8	22.7	23.1	23.6	24.0	24.7	24.7	23.8	23.4	23.1
118	17.2	17.6	17.6	18.1	18.5	18.5	19.6	20.1	20.3	20.9	21.4	21.8	21.2	21.6	22.0
125	14.6	14.8		15.2	15.7	15.7	16.8	17.2	17.4	18.1	18.7	19.0	18.3	18.7	19.2
131	12.1	12.3		12.8	13.2	13.2	14.3	14.8	14.8	15.7	16.1	16.3	15.9	16.3	16.5
138	10.1	10.1		10.8	11.0		12.1	12.6	12.6	13.4	13.9	14.1	13.7	14.1	14.3
144	8.4			8.8	9.0		10.1	10.6	10.6	11.5	11.9	11.9	11.7	11.9	12.1
151				7.3	7.3		8.4	8.6		9.7	9.9	10.1	9.9	10.1	10.4
158				5.7			6.8	7.1		8.2	8.4	8.4	8.2	8.6	8.6
164							5.5	5.5		6.6	6.8		6.8	7.1	7.1
177										4.2	4.2		4.2	4.4	



Lifting heights / Alturas de elevación

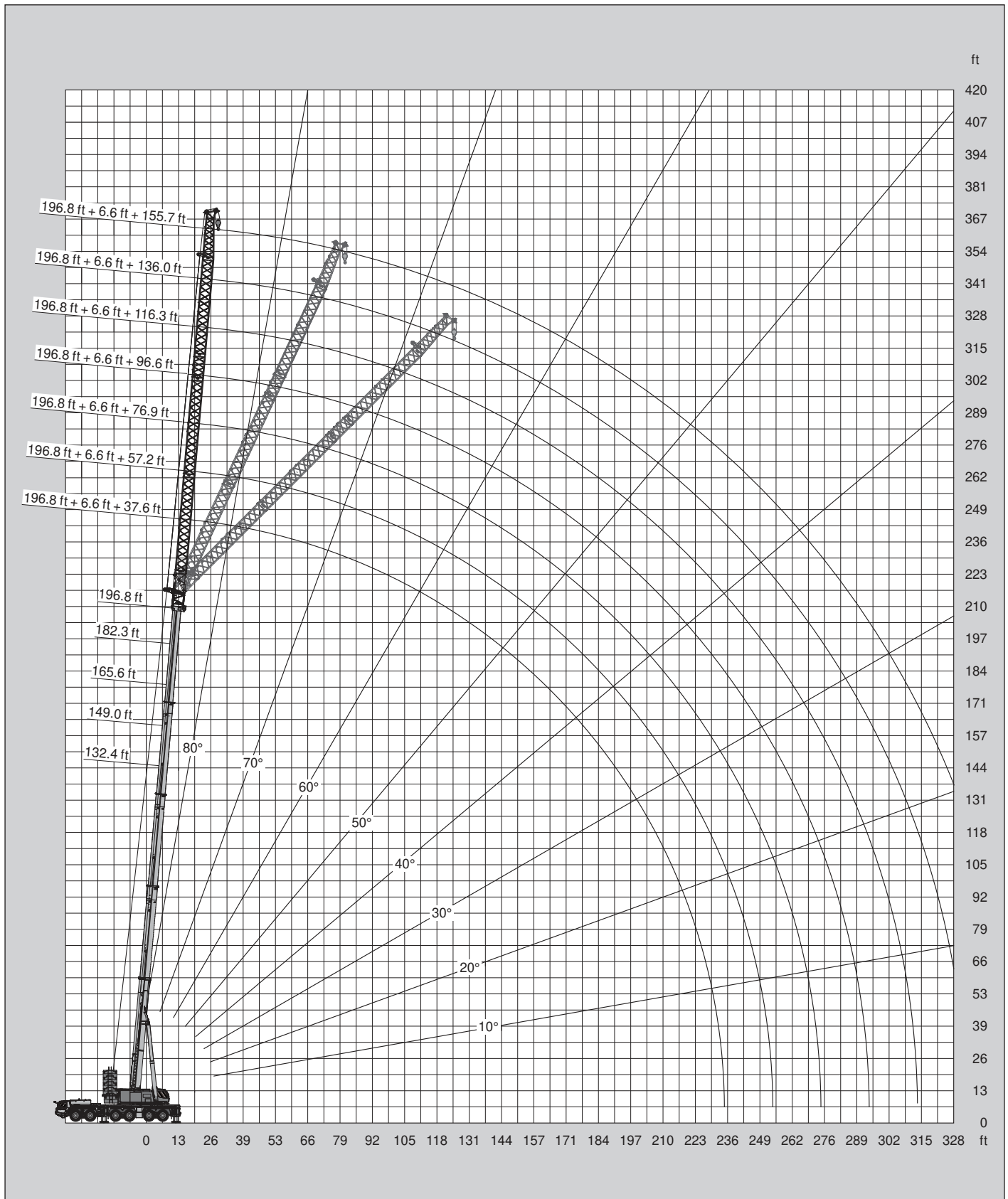






304,235 lbs

lbs x 1,000 **SAE**



					304,235 lbs	+	260,143 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 37.6 ft			149.0 ft + 6.6 ft + 37.6 ft			165.6 ft + 6.6 ft + 37.6 ft			182.3 ft + 6.6 ft + 37.6 ft			196.8 ft + 6.6 ft + 37.6 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
30	91.9														
33	86.4			73.2											
36	81.8			69.4			54.7								
39	77.4			65.9			51.8			45.9					
46	70.3	60.8		60.2	52.2		47.2			41.9			39.7		
53	64.2	57.5	50.0	55.3	48.7		43.2	37.3		38.8	33.1		36.6		
59	59.3	54.0	48.1	51.4	45.4	41.9	39.9	35.3	31.1	35.7	31.1		33.7	29.5	
66	54.9	50.5	46.3	47.8	42.8	39.5	37.3	33.5	29.8	33.1	29.3	26.7	31.3	27.8	
72	51.4	47.4	44.8	44.8	40.3	37.5	34.8	31.5	28.7	30.9	27.8	25.4	29.1	26.5	24.3
79	48.1	44.5	42.3	42.1	38.1	35.7	32.6	29.8	27.6	28.9	26.5	24.3	27.3	25.1	23.1
85	45.2	42.1	40.3	39.9	36.4	34.2	30.6	28.2	26.5	27.3	25.1	23.4	25.6	23.8	22.0
92	42.8	39.9	38.4	37.7	34.6	32.6	29.1	26.7	25.4	25.8	24.0	22.3	24.3	22.7	21.2
98	40.6	38.1	36.6	35.7	33.1	31.3	27.6	25.6	24.3	24.3	22.7	21.6	22.9	21.4	20.5
105	38.4	36.4	35.1	34.0	31.7	30.2	26.2	24.3	23.1	23.1	21.6	20.7	21.6	20.5	19.6
112	36.6	34.8	33.7	32.2	30.4	29.1	24.9	23.4	22.3	21.8	20.7	19.8	20.7	19.4	18.7
118	35.1	33.3	32.4	30.6	29.3	28.0	23.8	22.3	21.4	20.9	19.8	19.0	19.6	18.5	18.1
125	33.5	32.0	31.1	29.3	28.2	27.1	22.9	21.4	20.7	19.8	19.0	18.3	18.7	17.9	17.2
131	32.2	30.9	30.2	28.0	27.1	26.5	22.0	20.7	19.8	19.2	18.1	17.6	17.9	17.0	16.5
138	31.1	29.8	29.3	26.9	26.0	25.6	21.2	19.8	19.2	18.3	17.4	17.0	17.2	16.3	15.9
144	29.5	28.9	28.4	26.0	25.1	24.7	20.3	19.2	18.7	17.6	16.8	16.3	16.5	15.7	15.4
151	27.8	28.0		24.9	24.3	23.8	19.6	18.5	18.1	17.0	16.1	15.7	15.9	15.2	14.8
158	26.2	26.5		24.0	23.4	23.1	19.0	18.1	17.6	16.3	15.7	15.2	15.2	14.6	14.3
164	21.4	24.5		23.1	22.7		18.5	17.6	17.2	15.7	15.0	14.8	14.3	13.9	13.9
177				20.5	20.7		17.4	16.8		14.8	14.1	13.9	12.6	12.3	12.3
190							16.8	16.1		13.9	13.4	13.2	11.2	11.0	11.2
203							4.4			13.2	12.8		9.9	9.9	10.1
217										8.8	11.0		8.8	8.8	
230													7.7	7.9	

MB+FJ

					127,867 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 37.6 ft			149.0 ft + 6.6 ft + 37.6 ft			165.6 ft + 6.6 ft + 37.6 ft			182.3 ft + 6.6 ft + 37.6 ft			196.8 ft + 6.6 ft + 37.6 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
30	91.9														
33	86.4			73.2											
36	81.8			69.4			54.7								
39	77.4			65.9			51.8			45.9					
46	70.3	60.8		60.2	52.2		47.2			41.9			39.7		
53	64.2	57.5	50.0	55.3	48.7		43.2	37.3		38.8	33.1		36.6		
59	59.3	54.0	48.1	51.4	45.4	41.9	39.9	35.3	31.1	35.7	31.1		33.7	29.5	
66	54.9	50.5	46.3	47.8	42.8	39.5	37.3	33.5	29.8	33.1	29.3	26.7	31.3	27.8	
72	51.4	47.4	44.8	44.8	40.3	37.5	34.8	31.5	28.7	30.9	27.8	25.4	29.1	26.5	24.3
79	46.5	44.5	42.3	42.1	38.1	35.7	32.6	29.8	27.6	28.9	26.5	24.3	27.3	25.1	23.1
85	40.3	42.1	40.3	39.9	36.4	34.2	30.6	28.2	26.5	27.3	25.1	23.4	25.6	23.8	22.0
92	34.8	37.9	38.4	35.5	34.6	32.6	29.1	26.7	25.4	25.8	24.0	22.3	24.3	22.7	21.2
98	30.0	32.8	34.8	30.6	33.1	31.3	27.6	25.6	24.3	24.3	22.7	21.6	22.9	21.4	20.5
105	25.8	28.4	30.2	26.5	29.1	30.2	26.2	24.3	23.1	23.1	21.6	20.7	21.6	20.5	19.6
112	22.3	24.5	26.0	22.7	25.1	26.9	23.6	23.4	22.3	21.8	20.7	19.8	20.7	19.4	18.7
118	19.2	21.2	22.5	19.6	21.8	23.4	20.5	22.3	21.4	20.9	19.8	19.0	19.6	18.5	18.1
125	16.5	18.1	19.4	17.0	18.7	20.1	17.6	19.6	20.7	18.7	19.0	18.3	18.5	17.9	17.2
131	14.1	15.4	16.5	14.6	16.1	17.2	15.2	17.0	18.3	16.3	18.1	17.6	15.9	17.0	16.5
138	11.9	13.2	13.9	12.3	13.9	14.8	13.0	14.8	15.9	14.1	15.9	17.0	13.7	15.4	15.9
144	9.9	11.0	11.5	10.4	11.7	12.3	11.2	12.6	13.4	12.1	13.7	14.6	11.7	13.4	14.6
151	8.2	9.3		8.6	9.7	10.4	9.5	10.6	11.5	10.4	11.7	12.6	9.9	11.5	12.6
158	6.8	7.5		7.1	7.9	8.4	7.7	9.0	9.7	8.8	9.9	10.8	8.4	9.7	10.6
164	5.3	5.7		5.5	6.4		6.4	7.3	7.9	7.3	8.4	9.0	6.8	8.2	8.8
177					3.5		3.7	4.6		4.6	5.5	6.0	4.4	5.3	6.0

Lifting capacities / Capacidades de elevación

304,235 lbs + **260,143 lbs**

lbs x 1,000 **SAE**

ft	132.4 ft + 6.6 ft + 57.2 ft			149.0 ft + 6.6 ft + 57.2 ft			165.6 ft + 6.6 ft + 57.2 ft			182.3 ft + 6.6 ft + 57.2 ft			196.8 ft + 6.6 ft + 57.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
33	72.3														
36	69.4			63.3											
39	66.8			60.2			47.4								
46	61.9			54.7			43.4			37.7					
53	58.0	45.4		50.3			39.9			34.8			32.8		
59	54.5	43.0		46.5	39.7		36.8	29.8		32.2			30.4		
66	50.7	41.0		43.2	37.5		34.2	28.2		30.0	25.1		28.4		
72	47.2	39.2	34.0	40.3	35.3		31.7	26.9		28.0	23.8		26.7	22.7	
79	44.3	37.7	32.8	37.9	33.3	30.4	29.8	25.6	22.5	26.5	22.5		24.9	21.4	
85	41.4	36.2	32.0	35.7	31.5	29.1	28.0	24.5	21.6	24.7	21.4	19.2	23.4	20.5	18.5
92	39.2	34.8	30.9	33.7	30.0	27.8	26.2	23.4	20.7	23.4	20.5	18.5	22.0	19.4	17.6
98	37.0	33.7	30.0	32.0	28.7	26.7	24.9	22.5	20.1	22.0	19.6	17.9	20.7	18.5	17.0
105	35.1	32.6	29.3	30.4	27.3	25.6	23.6	21.4	19.4	20.7	18.7	17.2	19.6	17.9	16.3
112	33.3	31.1	28.7	28.9	26.2	24.7	22.5	20.5	18.7	19.6	17.9	16.5	18.5	17.0	15.7
118	31.7	29.8	28.0	27.8	25.1	23.8	21.4	19.6	18.3	18.7	17.2	15.9	17.6	16.3	15.2
125	30.4	28.4	27.3	26.5	24.3	22.9	20.3	18.7	17.6	17.9	16.5	15.4	16.8	15.7	14.6
131	29.1	27.3	26.5	25.4	23.4	22.0	19.4	17.9	17.0	17.0	15.9	15.0	16.1	15.0	14.1
138	27.8	26.2	25.4	24.5	22.5	21.4	18.7	17.2	16.5	16.3	15.2	14.3	15.2	14.3	13.7
144	26.7	25.4	24.7	23.4	21.8	20.7	17.9	16.5	15.9	15.4	14.6	14.1	14.6	13.7	13.2
151	25.8	24.5	23.8	22.5	21.2	20.3	17.2	16.1	15.4	14.8	14.1	13.4	13.9	13.2	12.8
158	24.9	23.8	23.1	21.6	20.5	19.6	16.5	15.4	15.0	14.3	13.4	13.0	13.0	12.3	12.3
164	23.8	22.9	22.5	20.9	19.8	19.2	16.1	15.0	14.6	13.7	13.0	12.6	12.1	11.7	11.7
177	21.2	21.4		19.4	18.7	18.5	15.0	14.1	13.7	12.8	12.1	11.7	10.6	10.4	10.4
190				17.2	17.6		14.1	13.2	13.0	11.7	11.2	11.0	9.3	9.0	9.3
203				9.7	13.2		13.4	12.8		10.6	10.4	10.1	7.9	7.9	8.2
217							11.0	12.3		9.9	9.5		7.1	7.1	7.3
230										9.3	9.0		6.2	6.2	
243													5.5	5.5	

127,867 lbs

lbs x 1,000 **SAE**

ft	132.4 ft + 6.6 ft + 57.2 ft			149.0 ft + 6.6 ft + 57.2 ft			165.6 ft + 6.6 ft + 57.2 ft			182.3 ft + 6.6 ft + 57.2 ft			196.8 ft + 6.6 ft + 57.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
33	72.3														
36	69.4			63.3											
39	66.8			60.2			47.4								
46	61.9			54.7			43.4			37.7					
53	58.0	45.4		50.3			39.9			34.8			32.8		
59	54.5	43.0		46.5	39.7		36.8	29.8		32.2			30.4		
66	50.7	41.0		43.2	37.5		34.2	28.2		30.0	25.1		28.4		
72	47.2	39.2	34.0	40.3	35.3		31.7	26.9		28.0	23.8		26.7	22.7	
79	44.3	37.7	32.8	37.9	33.3	30.4	29.8	25.6	22.5	26.5	22.5		24.9	21.4	
85	41.2	36.2	32.0	35.7	31.5	29.1	28.0	24.5	21.6	24.7	21.4	19.2	23.4	20.5	18.5
92	36.4	34.8	30.9	33.7	30.0	27.8	26.2	23.4	20.7	23.4	20.5	18.5	22.0	19.4	17.6
98	31.3	33.7	30.0	31.3	28.7	26.7	24.9	22.5	20.1	22.0	19.6	17.9	20.7	18.5	17.0
105	27.1	31.1	29.3	27.1	27.3	25.6	23.6	21.4	19.4	20.7	18.7	17.2	19.6	17.9	16.3
112	23.6	27.1	28.7	23.6	26.2	24.7	22.5	20.5	18.7	19.6	17.9	16.5	18.5	17.0	15.7
118	20.5	23.6	26.0	20.5	23.8	23.8	21.4	19.6	18.3	18.7	17.2	15.9	17.6	16.3	15.2
125	17.6	20.5	22.7	17.6	20.7	22.9	18.5	18.7	17.6	17.9	16.5	15.4	16.8	15.7	14.6
131	15.2	17.9	19.6	15.2	17.9	20.1	16.1	17.9	17.0	16.5	15.9	15.0	16.1	15.0	14.1
138	13.0	15.4	17.0	13.0	15.4	17.4	13.9	16.5	16.5	14.3	15.2	14.3	13.9	14.3	13.7
144	11.0	13.2	14.6	11.0	13.2	15.0	11.9	14.3	15.9	12.3	14.6	14.1	11.9	13.7	13.2
151	9.3	11.0	12.1	9.3	11.2	12.8	10.1	12.1	13.7	10.6	12.8	13.4	10.1	12.6	12.8
158	7.7	9.3	10.1	7.7	9.5	10.6	8.4	10.4	11.7	9.0	11.0	12.3	8.6	10.6	12.3
164	6.2	7.5	8.2	6.2	7.9	8.8	7.1	8.8	9.9	7.5	9.3	10.6	7.1	9.0	10.4
177	3.7	4.6		3.7	4.9	5.5	4.4	5.7	6.6	4.9	6.4	7.5	4.4	6.2	7.3
190									3.7		4.0	4.6			4.6

Lifting capacities / Capacidades de elevación

304,235 lbs + 260,143 lbs lbs x 1,000 SAE															
 ft	132.4 ft + 6.6 ft + 76.9 ft			149.0 ft + 6.6 ft + 76.9 ft			165.6 ft + 6.6 ft + 76.9 ft			182.3 ft + 6.6 ft + 76.9 ft			196.8 ft + 6.6 ft + 76.9 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
36	58.9														
39	56.7														
46	52.7			48.7			39.2								
53	48.9			45.6			35.9			31.5			30.0		
59	45.9			42.8			33.3			29.1			27.8		
66	43.2	33.7		39.9			31.1			27.1			25.8		
72	40.8	32.2		37.3	30.4		29.1	22.9		25.4			24.0		
79	38.6	30.6		34.8	29.1		27.1	21.8		23.8	19.6		22.5		
85	36.6	29.3	24.0	32.6	27.8		25.4	20.9		22.3	18.5		21.2	17.9	
92	34.8	28.2	23.4	30.9	26.9	23.1	24.0	19.8		20.9	17.6		20.1	17.0	
98	33.3	27.1	22.7	29.1	25.6	22.5	22.5	19.2	16.8	19.8	16.8	15.0	19.0	16.1	
105	32.0	26.2	22.0	27.6	24.5	21.8	21.4	18.3	16.1	19.0	16.1	14.3	17.9	15.4	13.9
112	30.6	25.1	21.6	26.2	23.4	21.4	20.3	17.6	15.4	17.9	15.4	13.9	17.0	14.8	13.2
118	29.3	24.5	20.9	24.9	22.3	20.7	19.2	17.0	15.0	17.0	14.8	13.4	16.1	14.1	12.8
125	28.0	23.6	20.5	23.8	21.4	19.8	18.3	16.3	14.6	16.1	14.1	12.8	15.2	13.4	12.3
131	26.7	22.9	20.1	22.9	20.5	19.2	17.4	15.7	14.1	15.2	13.7	12.3	14.3	13.0	11.9
138	25.6	22.3	19.6	21.8	19.8	18.5	16.5	15.2	13.7	14.6	13.0	11.9	13.7	12.6	11.2
144	24.5	21.6	19.4	20.9	19.0	17.9	15.9	14.6	13.4	13.9	12.6	11.7	12.8	11.9	10.8
151	23.6	21.2	19.2	20.3	18.3	17.4	15.2	13.9	13.0	13.2	12.1	11.2	11.9	11.2	10.4
158	22.5	20.5	18.7	19.4	17.9	16.8	14.6	13.4	12.8	12.6	11.7	10.8	11.0	10.6	9.9
164	21.8	20.1	18.5	18.7	17.2	16.3	14.1	13.0	12.3	11.9	11.2	10.6	10.1	9.7	9.5
177	20.3	19.2	18.3	17.4	16.1	15.4	13.0	12.1	11.5	10.6	10.1	9.7	8.8	8.6	8.6
190	18.1	18.1	17.9	16.3	15.2	14.8	11.9	11.2	10.8	9.5	9.0	8.8	7.5	7.5	7.5
203	13.0	16.3		14.6	14.6	14.3	11.0	10.4	9.9	8.4	8.2	7.9	6.4	6.4	6.6
217				12.6	13.2		10.1	9.5	9.5	7.7	7.3	7.3	5.5	5.5	5.7
230							9.5	9.0		6.8	6.6	6.6	4.6	4.6	5.1
243										6.4	6.2		4.0	4.0	4.2
256										4.0	5.7		3.3	3.5	

MB+FJ

127,867 lbs lbs x 1,000 SAE															
 ft	132.4 ft + 6.6 ft + 76.9 ft			149.0 ft + 6.6 ft + 76.9 ft			165.6 ft + 6.6 ft + 76.9 ft			182.3 ft + 6.6 ft + 76.9 ft			196.8 ft + 6.6 ft + 76.9 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
36	58.9														
39	56.7														
46	52.7			48.7			39.2								
53	48.9			45.6			35.9			31.5			30.0		
59	45.9			42.8			33.3			29.1			27.8		
66	43.2	33.7		39.9			31.1			27.1			25.8		
72	40.8	32.2		37.3	30.4		29.1	22.9		25.4			24.0		
79	38.6	30.6		34.8	29.1		27.1	21.8		23.8	19.6		22.5		
85	36.6	29.3	24.0	32.6	27.8		25.4	20.9		22.3	18.5		21.2	17.9	
92	34.8	28.2	23.4	30.9	26.9	23.1	24.0	19.8		20.9	17.6		20.1	17.0	
98	32.2	27.1	22.7	29.1	25.6	22.5	22.5	19.2	16.8	19.8	16.8	15.0	19.0	16.1	
105	28.4	26.2	22.0	27.6	24.5	21.8	21.4	18.3	16.1	19.0	16.1	14.3	17.9	15.4	13.9
112	24.7	25.1	21.6	24.5	23.4	21.4	20.3	17.6	15.4	17.9	15.4	13.9	17.0	14.8	13.2
118	21.6	24.5	20.9	21.4	22.3	20.7	19.2	17.0	15.0	17.0	14.8	13.4	16.1	14.1	12.8
125	18.7	22.5	20.5	18.5	21.4	19.8	18.3	16.3	14.6	16.1	14.1	12.8	15.2	13.4	12.3
131	16.3	19.8	20.1	16.1	19.8	19.2	16.5	15.7	14.1	15.2	13.7	12.3	14.3	13.0	11.9
138	14.1	17.2	19.6	13.9	17.2	18.5	14.1	15.2	13.7	14.6	13.0	11.9	13.7	12.6	11.2
144	12.1	15.0	17.2	11.9	15.0	17.4	12.1	14.6	13.4	12.6	12.6	11.7	11.9	11.9	10.8
151	10.1	12.8	15.0	10.1	13.0	15.2	10.4	13.4	13.0	10.8	12.1	11.2	10.1	11.2	10.4
158	8.6	11.0	12.8	8.4	11.0	13.0	8.8	11.5	12.8	9.0	11.7	10.8	8.6	10.6	9.9
164	7.1	9.3	10.8	6.8	9.3	11.0	7.3	9.7	11.7	7.5	10.1	10.6	7.1	9.7	9.5
177	4.6	6.2	7.1	4.4	6.4	7.5	4.6	6.8	8.4	4.9	7.3	8.8		6.8	8.6
190		3.5	3.7		3.7	4.6		4.2	5.3		4.6	6.0			5.7

Lifting capacities / Capacidades de elevación

					304,235 lbs	+	260,143 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 96.6 ft			149.0 ft + 6.6 ft + 96.6 ft			165.6 ft + 6.6 ft + 96.6 ft			182.3 ft + 6.6 ft + 96.6 ft			196.8 ft + 6.6 ft + 96.6 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39	48.3														
46	45.0			41.7											
53	41.9			39.0			32.6			30.0					
59	39.2			36.8			30.2			27.6				26.2	
66	36.8			34.6			28.0			25.6				24.3	
72	34.8			32.8			26.2			23.6				22.5	
79	32.8	24.0		31.1	23.8		24.5			22.0				21.2	
85	31.1	22.9		29.5	22.7		23.1	18.1		20.7				19.8	
92	29.5	22.0		28.0	21.8		21.8	17.4		19.4	15.9			18.5	
98	28.2	21.2		26.7	20.9		20.5	16.5		18.3	15.2			17.4	14.6
105	26.9	20.3	16.5	25.1	20.1	16.5	19.4	15.9		17.4	14.6			16.5	13.9
112	25.6	19.4	16.1	23.8	19.4	16.1	18.3	15.2	13.2	16.5	13.9			15.7	13.0
118	24.5	18.7	15.7	22.7	18.7	15.7	17.4	14.6	12.6	15.7	13.2	11.7		14.8	12.1
125	23.4	18.1	15.2	21.6	18.1	15.2	16.5	13.9	12.1	14.8	12.6	11.2	14.1	11.5	9.7
131	22.3	17.4	15.0	20.5	17.4	14.8	15.7	13.4	11.9	14.1	12.1	10.8	13.0	10.8	9.3
138	21.4	17.0	14.6	19.6	17.0	14.3	15.0	13.0	11.5	13.4	11.5	10.4	11.9	10.1	8.8
144	20.5	16.3	14.1	18.7	16.3	14.1	14.1	12.6	11.0	12.8	11.0	10.1	11.0	9.5	8.4
151	19.6	15.9	13.9	18.1	15.9	13.9	13.4	12.1	10.8	11.9	10.6	9.7	10.1	9.0	7.9
158	19.0	15.4	13.7	17.2	15.4	13.4	13.0	11.7	10.4	11.2	10.4	9.3	9.3	8.6	7.5
164	18.3	15.0	13.4	16.5	15.0	13.2	12.1	11.2	10.1	10.4	9.7	9.0	8.6	7.9	7.3
177	17.0	14.3	13.0	15.4	13.9	12.8	10.8	9.9	9.5	9.0	8.6	8.4	7.3	7.1	6.6
190	16.1	13.7	12.8	14.3	13.0	12.3	9.7	9.0	8.6	7.9	7.5	7.3	6.2	6.0	6.0
203	15.0	13.2	12.6	13.0	12.1	11.5	8.8	8.2	7.7	7.1	6.6	6.4	5.1	5.1	5.3
217	13.2	13.0		11.7	11.2	10.8	7.9	7.3	7.1	6.2	5.7	5.7	4.2	4.2	4.4
230				10.4	10.4		7.1	6.6	6.4	5.3	5.1	5.1	3.3	3.5	3.7
243				4.4	9.0		6.6	6.2		4.6	4.4	4.4			
256							5.3	5.7		4.0	3.7	3.7			
269										3.5	3.3	3.3			

					127,867 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 96.6 ft			149.0 ft + 6.6 ft + 96.6 ft			165.6 ft + 6.6 ft + 96.6 ft			182.3 ft + 6.6 ft + 96.6 ft			196.8 ft + 6.6 ft + 96.6 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39	48.3														
46	45.0			41.7											
53	41.9			39.0			32.6			30.0					
59	39.2			36.8			30.2			27.6				26.2	
66	36.8			34.6			28.0			25.6				24.3	
72	34.8			32.8			26.2			23.6				22.5	
79	32.8	24.0		31.1	23.8		24.5			22.0				21.2	
85	31.1	22.9		29.5	22.7		23.1	18.1		20.7				19.8	
92	29.5	22.0		28.0	21.8		21.8	17.4		19.4	15.9			18.5	
98	28.2	21.2		26.7	20.9		20.5	16.5		18.3	15.2			17.4	14.6
105	26.9	20.3	16.5	25.1	20.1	16.5	19.4	15.9		17.4	14.6			16.5	13.9
112	24.9	19.4	16.1	23.8	19.4	16.1	18.3	15.2	13.2	16.5	13.9			15.7	13.0
118	22.0	18.7	15.7	21.4	18.7	15.7	17.4	14.6	12.6	15.7	13.2	11.7		14.8	12.1
125	19.2	18.1	15.2	18.7	18.1	15.2	16.5	13.9	12.1	14.8	12.6	11.2	14.1	11.5	9.7
131	16.8	17.4	15.0	16.3	17.4	14.8	15.7	13.4	11.9	14.1	12.1	10.8	13.0	10.8	9.3
138	14.3	17.0	14.6	14.1	17.0	14.3	14.3	13.0	11.5	13.4	11.5	10.4	11.9	10.1	8.8
144	12.3	16.3	14.1	12.1	16.1	14.1	12.3	12.6	11.0	12.6	11.0	10.1	11.0	9.5	8.4
151	10.6	14.1	13.9	10.4	13.9	13.9	10.4	12.1	10.8	11.0	10.6	9.7	10.1	9.0	7.9
158	9.0	12.1	13.7	8.6	12.1	13.4	8.8	11.7	10.4	9.5	10.4	9.3	8.6	8.6	7.5
164	7.5	10.4	12.8	7.1	10.4	13.0	7.3	10.6	10.1	7.9	9.7	9.0	7.3	7.9	7.3
177	4.9	7.3	9.0	4.4	7.3	9.3	4.6	7.5	9.5	5.3	8.4	8.4		7.1	6.6
190		4.6	6.0		4.6	6.2		4.9	6.8		5.7	7.3			6.0
203												4.9			

					304,235 lbs	+	260,143 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 116.3 ft			149.0 ft + 6.6 ft + 116.3 ft			165.6 ft + 6.6 ft + 116.3 ft			182.3 ft + 6.6 ft + 116.3 ft			196.8 ft + 6.6 ft + 116.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
46	37.9														
53	35.7			33.3											
59	33.7			31.5			28.4			24.3					
66	32.0			30.0			26.7			23.6			21.4		
72	30.2			28.4			24.9			21.8			20.9		
79	28.2			27.1			23.1			20.3			19.4		
85	26.5	18.7		25.8			21.8			19.0			18.1		
92	24.9	17.9		24.5	17.9		20.5			17.9			17.0		
98	23.6	17.2		23.4	17.0		19.2	15.2		16.8			16.1		
105	22.3	16.5		22.3	16.3		18.3	14.6		15.9	13.0		15.2	11.9	
112	21.2	15.7		21.4	15.7		17.2	13.9		15.0	12.3		14.3	11.0	
118	20.1	15.2	12.3	20.3	15.0		16.3	13.2		14.1	11.7		13.4	10.4	
125	19.2	14.6	11.9	19.4	14.6	11.9	15.7	12.6		13.4	11.2		12.8	9.7	
131	18.3	13.9	11.7	18.5	13.9	11.5	14.8	12.1	10.6	12.8	10.8		11.7	9.0	
138	17.4	13.4	11.2	17.9	13.4	11.2	14.1	11.7	10.1	12.1	10.4	9.0	10.8	8.6	7.3
144	16.8	13.0	11.0	17.0	13.0	10.8	13.4	11.2	9.9	11.5	9.9	8.6	9.9	7.9	6.8
151	16.1	12.6	10.6	16.3	12.6	10.6	12.8	10.8	9.5	10.6	9.5	8.2	9.0	7.5	6.4
158	15.4	12.1	10.4	15.7	12.1	10.4	11.9	10.4	9.3	9.9	8.8	7.7	8.2	7.1	6.0
164	14.8	11.7	10.1	15.0	11.9	10.1	11.2	10.1	8.8	9.0	8.4	7.3	7.5	6.6	5.7
177	13.7	11.0	9.7	13.7	11.0	9.7	9.9	9.0	8.2	7.9	7.5	6.6	6.2	5.7	5.1
190	12.8	10.6	9.5	12.3	10.6	9.3	8.6	7.9	7.5	6.6	6.4	6.0	5.1	5.1	4.4
203	11.9	9.9	9.0	11.2	9.9	9.0	7.7	7.1	6.6	5.7	5.5	5.3	4.2	4.2	4.0
217	11.2	9.5	9.0	10.1	9.0	8.6	6.8	6.2	6.0	4.9	4.6	4.6	3.3	3.5	3.5
230	10.6	9.3	9.0	9.3	8.4	7.9	6.0	5.5	5.3	4.2	4.0	4.0			
243	7.1	9.3		8.4	7.7	7.5	5.3	4.9	4.6	3.3	3.3	3.3			
256				6.8	7.3		4.6	4.4	4.2						
269							4.2	4.0							

MB+FJ

					127,867 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 116.3 ft			149.0 ft + 6.6 ft + 116.3 ft			165.6 ft + 6.6 ft + 116.3 ft			182.3 ft + 6.6 ft + 116.3 ft			196.8 ft + 6.6 ft + 116.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
46	37.9														
53	35.7			33.3											
59	33.7			31.5			28.4			24.3					
66	32.0			30.0			26.7			23.6			21.4		
72	30.2			28.4			24.9			21.8			20.9		
79	28.2			27.1			23.1			20.3			19.4		
85	26.5	18.7		25.8			21.8			19.0			18.1		
92	24.9	17.9		24.5	17.9		20.5			17.9			17.0		
98	23.6	17.2		23.4	17.0		19.2	15.2		16.8			16.1		
105	22.3	16.5		22.3	16.3		18.3	14.6		15.9	13.0		15.2	11.9	
112	21.2	15.7		21.4	15.7		17.2	13.9		15.0	12.3		14.3	11.0	
118	20.1	15.2	12.3	20.3	15.0		16.3	13.2		14.1	11.7		13.4	10.4	
125	19.2	14.6	11.9	19.0	14.6	11.9	15.7	12.6		13.4	11.2		12.8	9.7	
131	17.4	13.9	11.7	16.8	13.9	11.5	14.8	12.1	10.6	12.8	10.8		11.7	9.0	
138	15.0	13.4	11.2	14.6	13.4	11.2	14.1	11.7	10.1	12.1	10.4	9.0	10.8	8.6	7.3
144	13.0	13.0	11.0	12.6	13.0	10.8	12.8	11.2	9.9	11.5	9.9	8.6	9.9	7.9	6.8
151	11.2	12.6	10.6	10.8	12.6	10.6	11.2	10.8	9.5	10.6	9.5	8.2	9.0	7.5	6.4
158	9.5	12.1	10.4	9.0	12.1	10.4	9.7	10.4	9.3	9.5	8.8	7.7	8.2	7.1	6.0
164	7.9	11.7	10.1	7.7	11.5	10.1	8.2	10.1	8.8	7.9	8.4	7.3	7.1	6.6	5.7
177	5.3	8.6	9.7	5.1	8.4	9.7	5.5	9.0	8.2	5.5	7.5	6.6		5.7	5.1
190		6.0	7.9		5.7	8.2		6.4	7.5		6.4	6.0			4.4
203			5.1			5.3			6.2			5.3			

Lifting capacities / Capacidades de elevación

304,235 lbs

+

260,143 lbs

lbs x 1,000

SAE

	ft	132.4 ft + 6.6 ft + 136.0 ft			149.0 ft + 6.6 ft + 136.0 ft			165.6 ft + 6.6 ft + 136.0 ft			182.3 ft + 6.6 ft + 136.0 ft			196.8 ft + 6.6 ft + 136.0 ft		
		0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
53	29.5				27.1											
59	28.0				25.8			23.1								
66	26.5				24.5			22.0			19.6					
72	24.9				23.1			21.2			19.0			17.4		
79	23.4				22.0			20.3			18.1			17.0		
85	22.0				20.9			19.4			17.2			16.3		
92	20.5				20.1			18.3			16.1			15.2		
98	19.4	13.7			19.2			17.2			15.0			14.3		
105	18.3	13.0			18.3	12.8		16.1			14.1			13.4		
112	17.2	12.3			17.4	12.3		15.2	11.9		13.2			12.3		
118	16.3	11.9			16.5	11.7		14.3	11.5		12.6	10.1		11.2	8.2	
125	15.4	11.2			15.7	11.2		13.7	10.8		11.7	9.5		10.4	7.5	
131	14.6	10.8			14.8	10.8		13.0	10.4		11.0	8.8		9.5	6.8	
138	13.9	10.4	8.4		14.1	10.4		12.1	9.7		10.1	8.2		8.6	6.4	
144	13.2	9.9	7.9		13.4	9.9	7.9	11.2	9.3		9.3	7.5		7.9	6.0	
151	12.6	9.5	7.7		12.8	9.5	7.7	10.6	8.6	7.1	8.4	7.1		7.3	5.5	
158	12.1	9.0	7.5		12.3	9.3	7.5	9.7	8.2	6.6	7.7	6.6	5.5	6.4	5.1	4.2
164	11.5	8.8	7.3		11.7	8.8	7.3	9.0	7.7	6.4	7.1	6.0	5.1	5.7	4.6	3.7
177	10.6	8.2	6.6		10.8	8.2	6.8	7.7	6.8	5.5	5.7	5.3	4.4	4.6	3.7	
190	9.7	7.5	6.2		9.9	7.7	6.4	6.6	6.0	5.1	4.6	4.4	3.7	3.5		
203	8.8	7.1	6.0		8.8	7.1	6.0	5.5	5.1	4.4	3.7	3.5				
217	8.2	6.6	5.5		7.7	6.6	5.5	4.6	4.2	4.0						
230	7.7	6.2	5.3		6.8	6.0	5.3	4.0	3.5	3.3						
243	7.1	5.7	5.3		6.2	5.3	5.1									
256	6.6	5.5			5.3	4.6	4.4									
269					4.9	4.2	4.0									

127,867 lbs

lbs x 1,000

SAE

	ft	132.4 ft + 6.6 ft + 136.0 ft			149.0 ft + 6.6 ft + 136.0 ft			165.6 ft + 6.6 ft + 136.0 ft			182.3 ft + 6.6 ft + 136.0 ft			196.8 ft + 6.6 ft + 136.0 ft		
		0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
53	29.5				27.1											
59	28.0				25.8			23.1								
66	26.5				24.5			22.0			19.6					
72	24.9				23.1			21.2			19.0			17.4		
79	23.4				22.0			20.3			18.1			17.0		
85	22.0				20.9			19.4			17.2			16.3		
92	20.5				20.1			18.3			16.1			15.2		
98	19.4	13.7			19.2			17.2			15.0			14.3		
105	18.3	13.0			18.3	12.8		16.1			14.1			13.4		
112	17.2	12.3			17.4	12.3		15.2	11.9		13.2			12.3		
118	16.3	11.9			16.5	11.7		14.3	11.5		12.6	10.1		11.2	8.2	
125	15.4	11.2			15.7	11.2		13.7	10.8		11.7	9.5		10.4	7.5	
131	14.6	10.8			14.8	10.8		13.0	10.4		11.0	8.8		9.5	6.8	
138	13.9	10.4	8.4		14.1	10.4		12.1	9.7		10.1	8.2		8.6	6.4	
144	13.0	9.9	7.9		12.1	9.9	7.9	11.2	9.3		9.3	7.5		7.9	6.0	
151	11.5	9.5	7.7		10.6	9.5	7.7	10.1	8.6	7.1	8.4	7.1		7.3	5.5	
158	9.7	9.0	7.5		9.0	9.3	7.5	8.6	8.2	6.6	7.7	6.6	5.5	6.4	5.1	4.2
164	8.2	8.8	7.3		7.5	8.8	7.3	7.3	7.7	6.4	7.1	6.0	5.1	4.6	3.7	
177	5.5	8.2	6.6		8.2	6.8			6.8	5.5		5.3	4.4	3.7		
190		6.6	6.2		6.4	6.4			6.0	5.1			3.7			
203		4.2	6.0		6.0	6.0				4.4						

					304,235 lbs	+	260,143 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 155.7 ft			149.0 ft + 6.6 ft + 155.7 ft			165.6 ft + 6.6 ft + 155.7 ft			182.3 ft + 6.6 ft + 155.7 ft			196.8 ft + 6.6 ft + 155.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
53	23.6														
59	22.3			20.5											
66	21.2			19.4			17.2								
72	19.8			18.3			16.5			14.3					
79	18.7			17.4			15.7			13.9			12.8		
85	17.9			16.5			15.0			13.2			12.3		
92	16.8			15.7			14.3			12.8			11.9		
98	15.9			15.0			13.7			12.3			11.5		
105	14.8			14.3			13.0			11.7			10.8		
112	13.9	9.7		13.7			12.3			11.2			10.4		
118	13.2	9.0		13.0	9.0		11.9			10.8			9.3		
125	12.3	8.6		12.3	8.6		11.5	8.4		10.1			8.4		
131	11.7	8.2		11.7	8.2		10.8	7.9		9.3	6.8		7.7	5.1	
138	11.0	7.7		11.2	7.7		10.4	7.7		8.4	6.2		6.8	4.6	
144	10.4	7.5		10.6	7.5		9.7	7.1		7.7	5.7		6.2	4.2	
151	9.9	7.1		10.1	7.1		8.8	6.6		7.1	5.3		5.5	3.7	
158	9.3	6.6	4.9	9.5	6.6		7.9	6.2		6.2	4.6		4.9	3.3	
164	8.8	6.4	4.4	9.0	6.4	4.4	7.3	5.7		5.5	4.2		4.4		
177	7.9	5.7	4.0	8.2	5.7	4.0	6.0	4.9	3.5	4.4	3.3		3.3		
190	7.3	5.1	3.5	7.5	5.3	3.5	4.9	4.2		3.3					
203	6.4	4.4	3.3	6.8	4.6	3.3	4.0	3.5							
217	5.7	4.0		5.7	4.2										
230	5.1	3.5		4.9	3.7										
243	4.4			4.0	3.3										
256	4.0			3.3											
269	3.5														

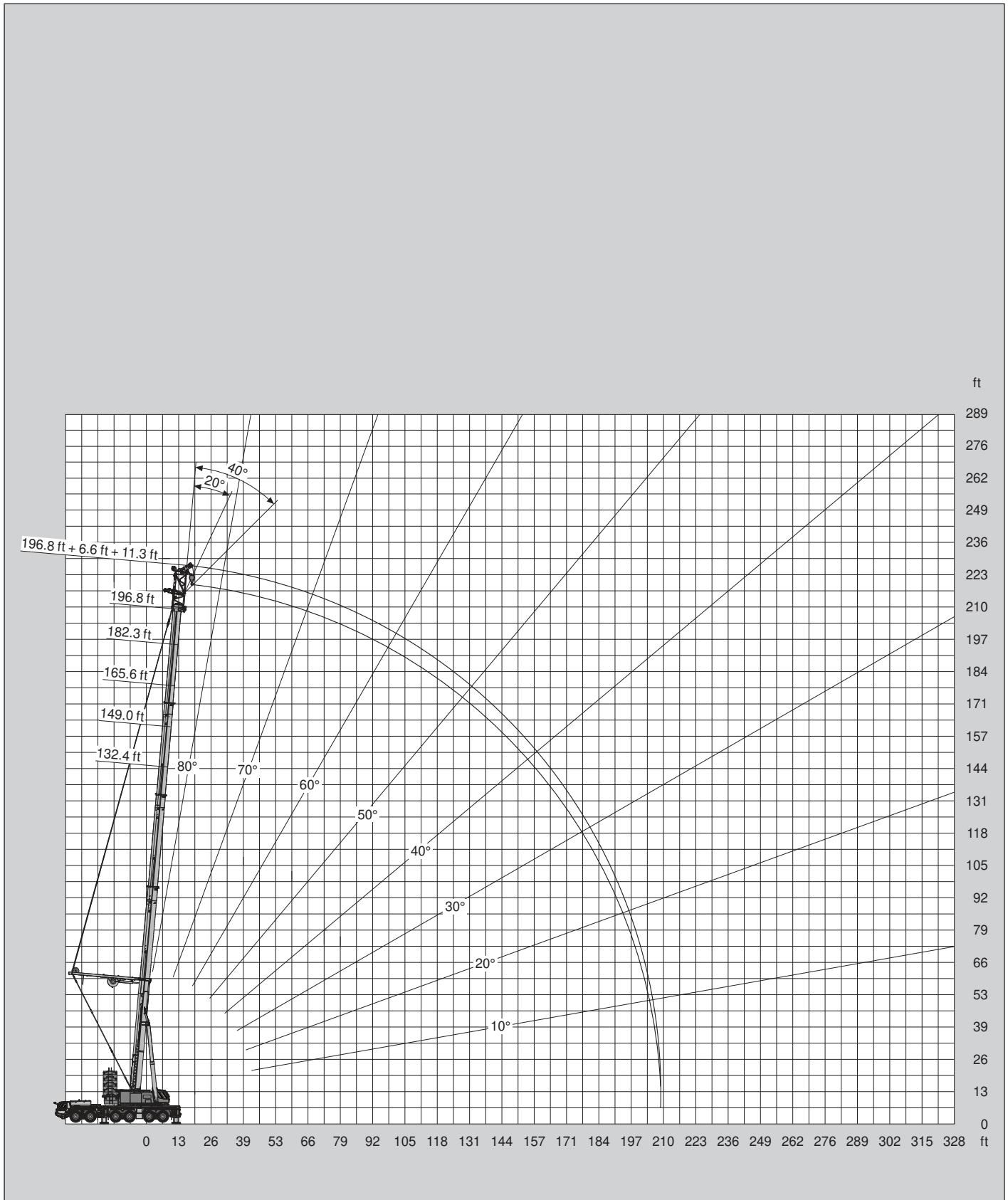
MB+FJ

					127,867 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 155.7 ft			149.0 ft + 6.6 ft + 155.7 ft			165.6 ft + 6.6 ft + 155.7 ft			182.3 ft + 6.6 ft + 155.7 ft			196.8 ft + 6.6 ft + 155.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
53	23.6														
59	22.3			20.5											
66	21.2			19.4			17.2								
72	19.8			18.3			16.5			14.3					
79	18.7			17.4			15.7			13.9			12.8		
85	17.9			16.5			15.0			13.2			12.3		
92	16.8			15.7			14.3			12.8			11.9		
98	15.9			15.0			13.7			12.3			11.5		
105	14.8			14.3			13.0			11.7			10.8		
112	13.9	9.7		13.7			12.3			11.2			10.4		
118	13.2	9.0		13.0	9.0		11.9			10.8			9.3		
125	12.3	8.6		12.3	8.6		11.5	8.4		10.1			8.4		
131	11.7	8.2		11.7	8.2		10.8	7.9		9.3	6.8		7.7	5.1	
138	11.0	7.7		11.2	7.7		10.4	7.7		8.4	6.2		6.8	4.6	
144	10.4	7.5		10.6	7.5		9.7	7.1		7.7	5.7		6.2	4.2	
151	9.9	7.1		10.1	7.1		8.8	6.6		7.1	5.3		5.5	3.7	
158	9.3	6.6	4.9	8.6	6.6		7.9	6.2		6.2	4.6		4.9	3.3	
164	7.9	6.4	4.4	7.1	6.4	4.4	6.8	5.7			4.2				
177	5.5	5.7	4.0		5.7	4.0		4.9	3.5		3.3				
190		5.1	3.5		5.3	3.5									
203			3.3			3.3									

Lifting heights / Alturas de elevación

						304,235 lbs	lbs x 1,000	SAE
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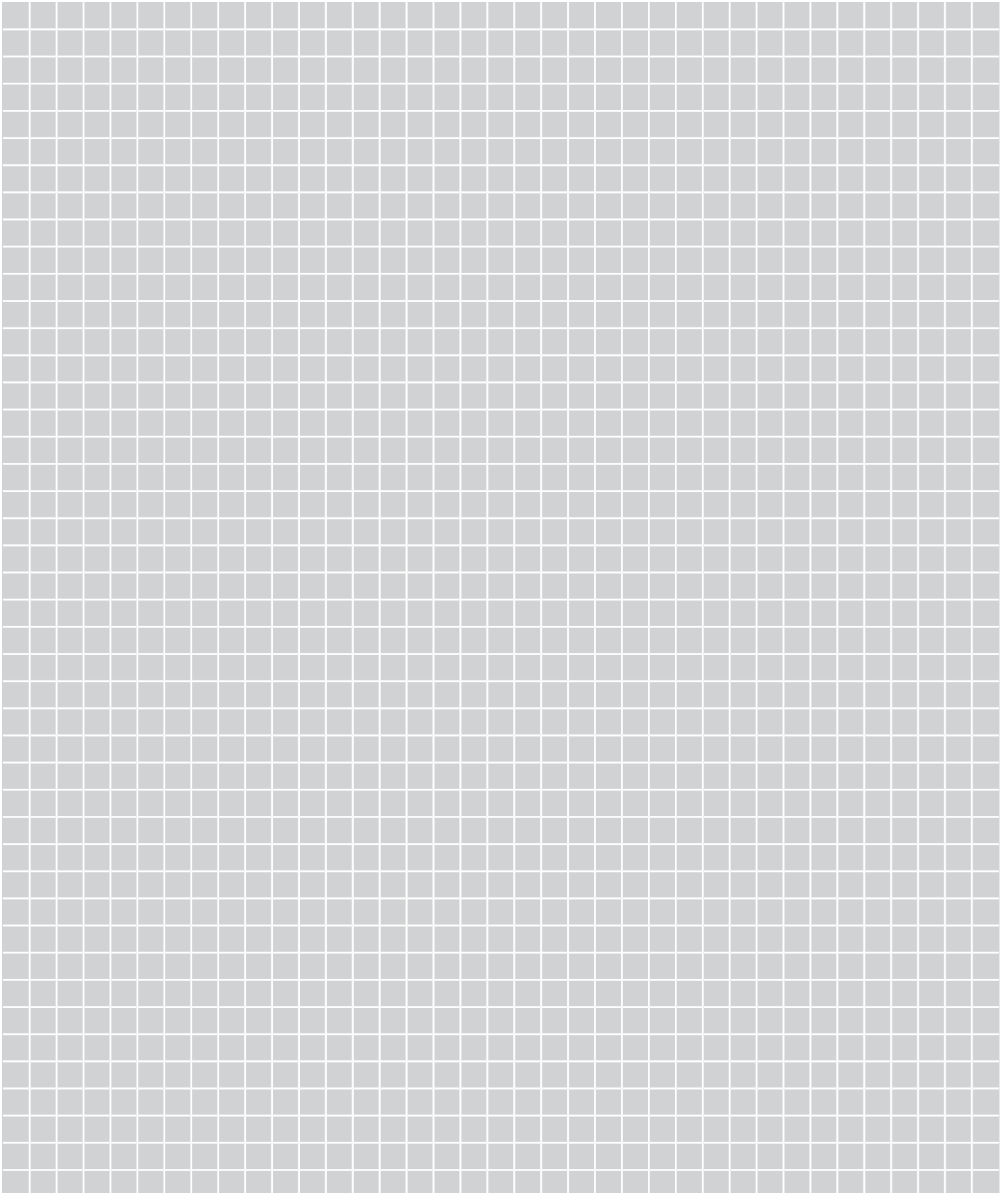
						304,235 lbs	lbs x 1,000	SAE
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ft	132.4 ft + 6.6 ft + 11.3 ft			149.0 ft + 6.6 ft + 11.3 ft			165.6 ft + 6.6 ft + 11.3 ft			182.3 ft + 6.6 ft + 11.3 ft			196.8 ft + 6.6 ft + 11.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26	129.2														
30	129.2	129.2		116.6											
33	129.2	129.2	118.8	115.7	107.6		77.6								
36	129.2	127.2	116.6	112.9	105.2	100.3	75.0	67.5							
39	129.2	124.6	114.4	110.2	103.0	98.3	72.5	65.5	60.8	60.8	56.0		57.8		
46	125.2	119.5	110.7	105.4	98.8	94.6	68.1	61.9	58.0	56.9	52.5	49.8	54.2	50.3	47.6
53	110.7	106.7	104.1	101.2	95.2	91.5	64.4	58.9	55.3	53.4	49.6	47.2	50.9	47.4	45.2
59	98.8	95.7	93.7	93.7	90.6	88.8	61.1	56.0	53.1	50.3	47.0	44.8	48.1	45.0	43.0
66	88.8	86.4	85.1	84.4	82.0	80.5	58.0	53.6	51.1	47.4	44.5	42.8	45.4	42.8	41.0
72	80.5	78.7	77.6	76.5	74.5	73.4	55.3	51.6	49.2	45.0	42.5	40.8	43.2	40.8	39.2
79	73.4	72.1	71.2	69.7	68.1	67.5	53.1	49.6	47.6	43.0	40.6	39.2	41.2	39.0	37.7
85	67.5	66.4	65.7	63.9	62.6	62.2	50.9	47.8	46.1	41.0	38.8	37.7	39.2	37.3	36.2
92	62.2	61.1	60.8	58.9	58.0	57.3	49.2	46.3	44.8	39.2	37.3	36.4	37.0	35.9	34.8
98	57.3	56.7	56.4	54.5	53.6	53.4	47.4	44.8	43.4	37.7	35.9	35.1	34.4	33.5	32.8
105	53.4	52.7	52.5	50.5	49.8	49.6	45.9	43.4	42.3	36.2	34.6	33.7	32.0	31.1	30.6
112	49.6	49.2	49.2	47.0	46.5	46.3	44.5	42.3	41.4	34.8	33.5	32.8	29.8	29.1	28.7
118	46.3	46.1	46.1	43.7	43.4	43.2	42.8	41.2	40.6	33.7	32.4	31.7	27.8	27.1	26.9
125	42.3	43.0		41.0	40.6	40.6	39.9	39.7	39.5	32.6	31.5	30.9	26.0	25.6	25.4
131	35.5	36.2		38.4	38.1	38.1	37.5	37.0	37.0	31.5	30.6	30.2	24.3	24.0	23.8
138	26.9	27.3		35.9	35.7		35.3	35.1	34.8	30.6	29.8	29.3	22.9	22.5	22.5
144	8.4			31.5	32.2		33.1	32.8	32.8	29.8	29.1	28.9	21.4	21.2	21.2
151				25.4	25.8		31.3	31.1		29.1	28.4	28.2	20.3	20.1	20.1
158				16.3			28.7	29.1		28.4	27.8	27.8	19.2	19.0	19.0
164							23.6	24.3		27.3	27.1		18.1	17.9	17.9
177							5.5			22.0	22.5		15.7	15.9	
190										10.8			13.4	13.7	
203													9.7	9.7	

Lifting capacities / Capacidades de elevación

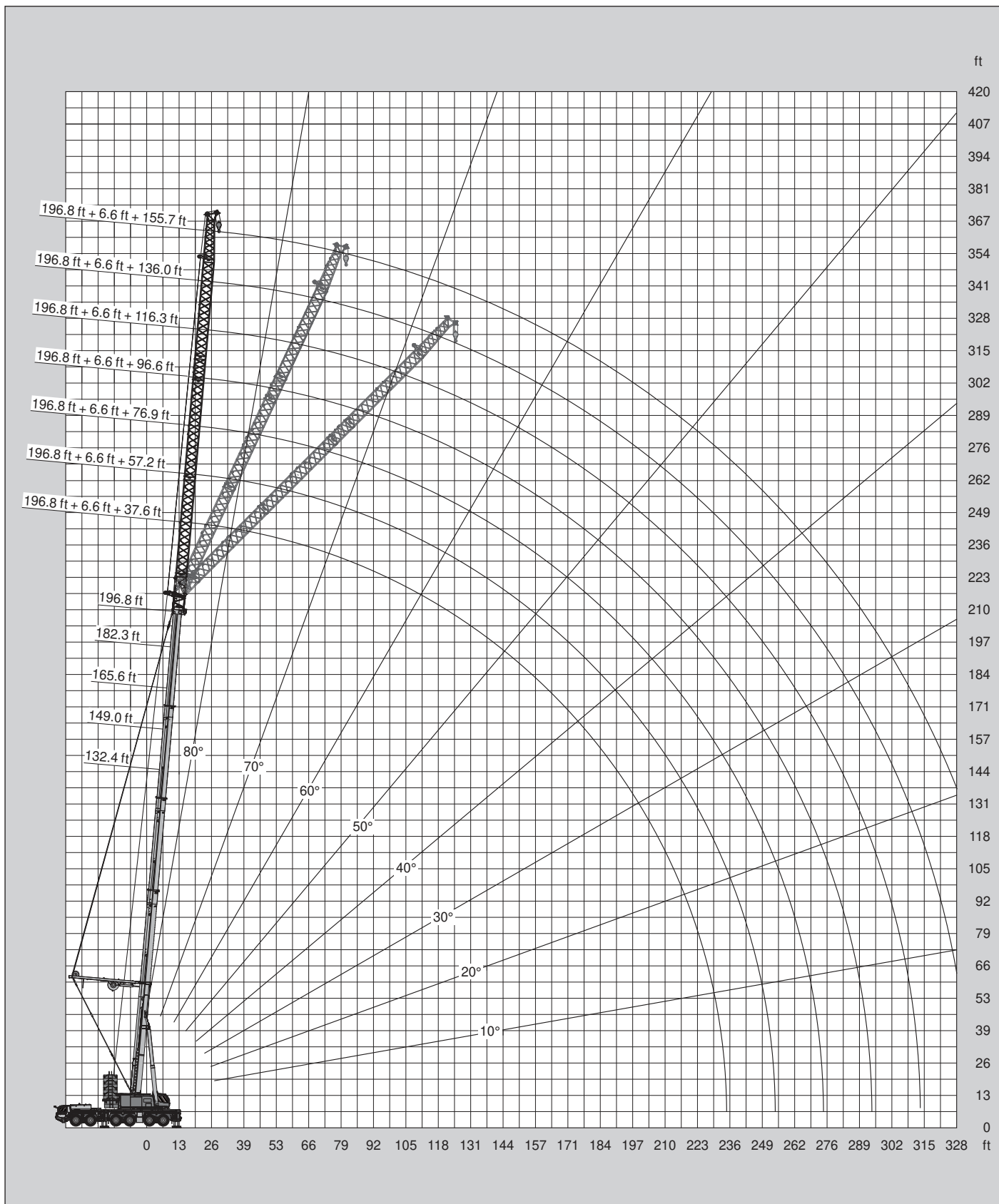
 ft	132.4 ft + 6.6 ft + 11.3 ft			149.0 ft + 6.6 ft + 11.3 ft			165.6 ft + 6.6 ft + 11.3 ft			182.3 ft + 6.6 ft + 11.3 ft			196.8 ft + 6.6 ft + 11.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26	129.2														
30	129.2	129.2		116.6											
33	129.2	129.2	118.8	115.7	107.6		77.6								
36	129.2	127.2	116.6	112.9	105.2	100.3	75.0	67.5							
39	129.2	124.6	114.4	110.2	103.0	98.3	72.5	65.5	60.8	60.8	56.0		57.8		
46	125.2	119.5	110.7	105.4	98.8	94.6	68.1	61.9	58.0	56.9	52.5	49.8	54.2	50.3	47.6
53	110.7	106.7	104.1	101.2	95.2	91.5	64.4	58.9	55.3	53.4	49.6	47.2	50.9	47.4	45.2
59	98.8	95.7	93.7	93.7	90.6	88.8	61.1	56.0	53.1	50.3	47.0	44.8	48.1	45.0	43.0
66	88.8	86.4	85.1	84.4	82.0	80.5	58.0	53.6	51.1	47.4	44.5	42.8	45.4	42.8	41.0
72	80.5	78.7	77.6	76.5	74.5	73.4	55.3	51.6	49.2	45.0	42.5	40.8	43.2	40.8	39.2
79	73.4	72.1	71.2	69.7	68.1	67.5	53.1	49.6	47.6	43.0	40.6	39.2	41.2	39.0	37.7
85	67.5	66.4	65.7	63.9	62.6	62.2	50.9	47.8	46.1	41.0	38.8	37.7	39.2	37.3	36.2
92	62.2	61.1	60.8	58.9	58.0	57.3	49.2	46.3	44.8	39.2	37.3	36.4	37.0	35.9	34.8
98	57.3	56.7	56.4	54.5	53.6	53.4	47.4	44.8	43.4	37.7	35.9	35.1	34.4	33.5	32.8
105	52.2	52.7	52.5	50.5	49.8	49.6	45.9	43.4	42.3	36.2	34.6	33.7	32.0	31.1	30.6
112	47.2	47.6	47.6	47.0	46.5	46.3	44.5	42.3	41.4	34.8	33.5	32.8	29.8	29.1	28.7
118	42.5	43.0	43.0	43.4	43.4	43.2	42.8	41.2	40.6	33.7	32.4	31.7	27.8	27.1	26.9
125	38.4	38.8		39.5	39.9	39.9	39.9	39.7	39.5	32.6	31.5	30.9	26.0	25.6	25.4
131	34.8	35.1		35.7	36.2	36.2	37.3	37.0	37.0	31.5	30.6	30.2	24.3	24.0	23.8
138	26.9	27.3		32.6	32.8		34.0	34.4	34.4	30.6	29.8	29.3	22.9	22.5	22.5
144	8.4			29.8	29.8		31.1	31.3	31.3	29.8	29.1	28.9	21.4	21.2	21.2
151				25.4	25.8		28.4	28.7		29.1	28.4	28.2	20.3	20.1	20.1
158				16.3			26.0	26.2		27.3	27.6	27.6	19.2	19.0	19.0
164							23.6	24.0		25.1	25.1		18.1	17.9	17.9
177							5.5			21.2	21.2		15.7	15.9	
190										10.8			13.4	13.7	
203													9.7	9.7	

 ft	132.4 ft + 6.6 ft + 11.3 ft			149.0 ft + 6.6 ft + 11.3 ft			165.6 ft + 6.6 ft + 11.3 ft			182.3 ft + 6.6 ft + 11.3 ft			196.8 ft + 6.6 ft + 11.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
26	129.2														
30	129.2	129.2		116.6											
33	129.2	129.2	118.8	115.7	107.6		77.6								
36	129.2	127.2	116.6	112.9	105.2	100.3	75.0	67.5							
39	129.2	124.6	114.4	110.2	103.0	98.3	72.5	65.5	60.8	60.8	56.0		57.8		
46	108.2	111.1	110.7	105.4	98.8	94.6	68.1	61.9	58.0	56.9	52.5	49.8	54.2	50.3	47.6
53	89.9	92.4	94.1	88.4	90.8	91.5	64.4	58.9	55.3	53.4	49.6	47.2	50.9	47.4	45.2
59	74.5	76.3	77.4	74.7	76.7	78.3	61.1	56.0	53.1	50.3	47.0	44.8	48.1	45.0	43.0
66	62.4	63.7	64.6	63.3	64.8	65.7	58.0	53.6	51.1	47.4	44.5	42.8	45.4	42.8	41.0
72	52.7	53.8	54.7	53.6	54.9	55.8	54.7	51.6	49.2	45.0	42.5	40.8	43.2	40.8	39.2
79	45.0	45.9	46.5	45.9	47.0	47.6	47.4	48.5	47.6	43.0	40.6	39.2	41.2	39.0	37.7
85	38.4	39.2	39.9	39.5	40.3	41.0	41.0	41.9	42.5	41.0	38.8	37.7	39.2	37.3	36.2
92	32.2	33.3	33.7	33.5	34.4	35.1	35.5	36.4	37.0	36.4	37.3	36.4	35.7	35.9	34.8
98	27.1	27.8	28.2	28.2	29.1	29.5	30.2	31.1	31.7	32.0	32.8	33.5	31.3	32.2	32.8
105	22.7	23.4	23.6	23.8	24.7	24.9	25.8	26.7	26.9	27.6	28.2	28.7	27.3	28.2	28.9
112	18.7	19.4	19.4	20.1	20.7	20.9	21.8	22.7	22.9	23.6	24.3	24.7	24.0	24.7	25.1
118	15.4	15.9	15.9	16.8	17.2	17.4	18.5	19.2	19.4	20.3	20.7	21.2	20.5	21.2	21.6
125	12.6	12.8		13.7	14.1	14.3	15.7	16.1	16.3	17.2	17.9	18.1	17.4	18.1	18.5
131	9.9	10.1		11.0	11.5	11.5	13.0	13.4	13.7	14.6	15.0	15.2	14.8	15.4	15.7
138	7.5	7.7		8.8	9.0		10.6	11.0	11.0	12.1	12.6	12.8	12.6	13.0	13.2
144	5.5			6.6	6.8		8.4	8.8	8.8	10.1	10.4	10.6	10.4	10.8	11.0
151				4.9	4.9		6.6	6.8		8.2	8.4	8.6	8.4	8.8	8.8
158							4.9	5.1		6.4	6.6	6.6	6.6	7.1	7.1
164										4.9	5.1		5.1	5.3	5.3



Lifting heights / Alturas de elevación

						304,235 lbs	lbs x 1,000	SAE
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Lifting capacities / Capacidades de elevación

304,235 lbs

+

260,143 lbs

lbs x 1,000

SAE

ft	132.4 ft + 6.6 ft + 37.6 ft			149.0 ft + 6.6 ft + 37.6 ft			165.6 ft + 6.6 ft + 37.6 ft			182.3 ft + 6.6 ft + 37.6 ft			196.8 ft + 6.6 ft + 37.6 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
30	100.1														
33	100.1			80.7											
36	100.1			80.7			64.8								
39	98.8			80.7			62.2			49.4					
46	93.0	70.8		80.7	67.9		57.5			49.4			43.0		
53	87.7	67.5	56.7	80.7	65.3		53.4	42.3		46.1	37.7		43.0		
59	82.9	64.6	54.9	79.6	62.6	53.4	50.0	40.1	34.4	43.0	35.7		41.0	34.2	
66	77.8	61.9	53.1	74.7	60.4	51.8	47.0	38.1	33.1	40.3	33.7	30.0	38.6	32.4	
72	70.5	59.7	51.6	67.5	58.2	50.3	44.3	36.4	32.0	37.9	32.2	28.7	36.4	30.9	27.6
79	64.4	57.5	50.3	61.5	56.4	49.2	41.9	34.8	30.9	35.7	30.6	27.6	34.4	29.5	26.5
85	58.9	55.8	49.2	56.2	53.1	48.1	39.9	33.5	29.8	34.0	29.3	26.5	32.6	28.2	25.6
92	54.2	51.8	48.1	51.8	49.2	47.0	37.9	32.2	28.9	32.2	28.0	25.4	30.9	26.9	24.5
98	50.0	48.1	47.0	47.8	45.6	44.5	36.2	30.9	28.0	30.6	26.9	24.5	28.9	25.8	23.6
105	46.5	44.8	43.9	44.3	42.5	41.7	34.8	30.0	27.1	29.3	25.8	23.8	26.7	24.7	22.9
112	43.2	41.9	41.2	41.0	39.7	38.8	33.3	28.9	26.5	28.0	24.7	22.9	24.7	23.1	22.0
118	40.3	39.2	38.6	38.4	37.0	36.4	32.0	28.0	25.8	26.7	23.8	22.3	22.9	21.6	20.9
125	37.7	36.8	36.4	35.7	34.8	34.4	30.9	27.1	25.1	25.6	23.1	21.6	21.4	20.3	19.6
131	35.3	34.6	34.2	33.3	32.6	32.2	29.8	26.5	24.7	24.7	22.3	20.9	19.8	19.0	18.5
138	33.1	32.6	32.4	31.3	30.6	30.4	28.9	25.8	24.0	23.8	21.6	20.3	18.5	17.9	17.4
144	31.1	30.6	30.6	29.3	28.9	28.7	28.0	25.1	23.6	22.9	20.9	19.8	17.4	16.8	16.3
151	29.3	28.9		27.6	27.1	27.1	26.9	24.5	23.4	22.3	20.3	19.4	16.3	15.7	15.4
158	25.1	27.3		26.0	25.6	25.6	25.4	24.0	22.9	21.4	19.8	19.0	15.2	14.8	14.6
164	18.3	21.6		24.5	24.3		23.8	23.4	22.7	20.7	19.2	18.5	14.3	13.9	13.9
177				17.6	20.3		21.2	20.9		19.6	18.3	17.9	12.6	12.3	12.3
190							16.5	18.7		18.5	17.6	17.4	11.2	11.0	11.2
203										15.7	16.5		9.9	9.9	10.1
217										6.0	8.2		8.8	8.8	
230													5.1	7.1	

127,867 lbs

+

260,143 lbs

lbs x 1,000

SAE

ft	132.4 ft + 6.6 ft + 37.6 ft			149.0 ft + 6.6 ft + 37.6 ft			165.6 ft + 6.6 ft + 37.6 ft			182.3 ft + 6.6 ft + 37.6 ft			196.8 ft + 6.6 ft + 37.6 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
30	100.1														
33	100.1			80.7											
36	100.1			80.7			64.8								
39	98.8			80.7			62.2			49.4					
46	93.0	70.8		80.7	67.9		57.5			49.4			43.0		
53	87.7	67.5	56.7	80.7	65.3		53.4	42.3		46.1	37.7		43.0		
59	75.0	64.6	54.9	73.4	62.6	53.4	50.0	40.1	34.4	43.0	35.7		41.0	34.2	
66	63.9	61.9	53.1	62.8	60.4	51.8	47.0	38.1	33.1	40.3	33.7	30.0	38.6	32.4	
72	54.9	59.1	51.6	54.2	58.2	50.3	44.3	36.4	32.0	37.9	32.2	28.7	36.4	30.9	27.6
79	47.2	50.7	50.3	47.0	51.4	49.2	41.9	34.8	30.9	35.7	30.6	27.6	34.4	29.5	26.5
85	40.6	43.9	46.5	40.8	44.8	47.4	39.9	33.5	29.8	34.0	29.3	26.5	32.6	28.2	25.6
92	35.1	38.1	40.6	35.5	39.0	41.2	35.9	32.2	28.9	32.2	28.0	25.4	30.9	26.9	24.5
98	29.8	33.3	35.3	30.6	34.2	36.2	31.3	30.9	28.0	30.6	26.9	24.5	28.9	25.8	23.6
105	25.4	28.4	30.6	26.2	29.3	31.5	27.3	30.0	27.1	27.8	25.8	23.8	26.7	24.7	22.9
112	21.6	24.3	26.0	22.5	25.1	27.1	23.6	26.2	26.5	24.5	24.7	22.9	23.6	23.1	22.0
118	18.3	20.7	22.3	19.2	21.6	23.4	20.1	22.7	24.5	21.4	23.8	22.3	20.7	21.6	20.9
125	15.2	17.4	18.7	16.1	18.3	19.8	17.2	19.4	21.2	18.3	20.7	21.6	18.1	20.3	19.6
131	12.8	14.6	15.7	13.4	15.4	16.8	14.6	16.5	18.1	15.7	17.9	19.4	15.4	17.6	18.5
138	10.4	11.9	12.8	11.0	13.0	14.1	12.1	14.1	15.2	13.2	15.2	16.5	13.0	15.2	16.5
144	8.4	9.7	10.1	9.0	10.6	11.5	9.9	11.7	12.8	11.2	13.0	14.1	11.0	12.8	14.1
151	6.4	7.5		7.1	8.6	9.3	8.2	9.7	10.6	9.3	10.8	11.9	9.0	10.8	11.9
158	4.9	5.5		5.3	6.6	7.1	6.4	7.7	8.6	7.5	9.0	9.9	7.3	8.8	9.9
164		3.7		3.7	4.9		4.9	6.0	6.6	6.0	7.3	7.9	5.7	7.1	7.9
177										4.2	4.6		4.2	4.2	4.9

 MB+FJ
+PS

Lifting capacities / Capacidades de elevación

ft	132.4 ft + 6.6 ft + 57.2 ft			149.0 ft + 6.6 ft + 57.2 ft			165.6 ft + 6.6 ft + 57.2 ft			182.3 ft + 6.6 ft + 57.2 ft			196.8 ft + 6.6 ft + 57.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
33	71.9														
36	71.9			62.2											
39	71.9			62.2			47.6								
46	71.9			62.2			47.6			37.0					
53	68.8	51.4		62.2			47.0			37.0			31.7		
59	64.8	48.9		61.9	47.2		43.7	33.1		37.0			30.9		
66	61.5	47.0		59.3	45.4		40.8	31.5		35.3	28.2		30.0		
72	58.4	45.0	37.7	56.4	43.7		38.4	30.0		33.1	26.9		28.9	26.0	
79	55.6	43.2	36.6	54.0	42.1	35.7	36.2	28.7	24.5	31.1	25.6		28.0	24.7	
85	52.9	41.7	35.7	51.1	40.8	34.8	34.2	27.3	23.6	29.5	24.3	21.4	26.7	23.6	20.7
92	49.4	40.1	34.8	47.0	39.5	34.0	32.4	26.2	22.7	27.8	23.1	20.5	25.6	22.5	19.8
98	45.6	39.0	34.0	43.4	38.4	33.3	30.9	25.1	22.0	26.5	22.3	19.8	24.5	21.6	19.2
105	42.3	37.7	33.1	40.1	37.3	32.4	29.3	24.3	21.4	25.1	21.4	19.2	23.4	20.7	18.5
112	39.2	36.6	32.4	37.3	35.5	31.7	28.0	23.4	20.7	24.0	20.5	18.5	21.6	19.8	17.6
118	36.6	35.3	32.0	34.8	33.3	31.3	26.9	22.5	20.3	22.9	19.6	17.9	20.1	18.5	16.8
125	34.2	33.1	31.3	32.4	31.3	30.6	25.8	21.8	19.6	21.8	19.0	17.2	18.5	17.2	16.1
131	32.0	31.1	30.6	30.2	29.3	28.9	24.7	21.2	19.2	20.9	18.3	16.8	17.2	16.1	15.4
138	30.0	29.3	29.1	28.2	27.6	27.3	23.8	20.5	18.7	20.1	17.6	16.3	16.1	15.2	14.8
144	28.2	27.6	27.6	26.5	26.0	25.6	22.9	19.8	18.3	19.4	17.0	15.9	14.8	14.1	13.9
151	26.5	26.0	26.0	24.9	24.5	24.3	22.3	19.4	17.9	18.5	16.5	15.4	13.9	13.2	13.0
158	24.9	24.7	24.5	23.4	22.9	22.9	21.6	19.0	17.6	17.9	16.1	15.0	13.0	12.3	12.3
164	23.6	23.4	23.4	22.0	21.8	21.6	20.9	18.5	17.2	17.4	15.4	14.6	12.1	11.7	11.7
177	19.8	20.9		19.6	19.4	19.4	19.0	17.6	16.8	16.3	14.8	13.9	10.6	10.4	10.4
190				17.4	17.4		17.0	16.8	16.5	15.2	13.9	13.4	9.3	9.0	9.3
203				7.1	10.6		15.0	15.0		14.3	13.4	13.0	7.9	7.9	8.2
217							8.4	11.5		13.0	12.8		7.1	7.1	7.3
230										8.6	11.2		6.2	6.2	
243													5.5	5.5	

ft	132.4 ft + 6.6 ft + 57.2 ft			149.0 ft + 6.6 ft + 57.2 ft			165.6 ft + 6.6 ft + 57.2 ft			182.3 ft + 6.6 ft + 57.2 ft			196.8 ft + 6.6 ft + 57.2 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
33	71.9														
36	71.9			62.2											
39	71.9			62.2			47.6								
46	71.9			62.2			47.6			37.0					
53	68.8	51.4		62.2			47.0			37.0			31.7		
59	64.8	48.9		61.9	47.2		43.7	33.1		37.0			30.9		
66	61.5	47.0		59.3	45.4		40.8	31.5		35.3	28.2		30.0		
72	55.3	45.0	37.7	54.0	43.7		38.4	30.0		33.1	26.9		28.9	26.0	
79	48.1	43.2	36.6	47.0	42.1	35.7	36.2	28.7	24.5	31.1	25.6		28.0	24.7	
85	41.9	41.7	35.7	41.0	40.8	34.8	34.2	27.3	23.6	29.5	24.3	21.4	26.7	23.6	20.7
92	36.6	40.1	34.8	35.9	39.5	34.0	32.4	26.2	22.7	27.8	23.1	20.5	25.6	22.5	19.8
98	31.7	36.2	34.0	31.5	36.4	33.3	30.9	25.1	22.0	26.5	22.3	19.8	24.5	21.6	19.2
105	27.3	31.7	33.1	27.6	32.0	32.4	27.8	24.3	21.4	25.1	21.4	19.2	23.4	20.7	18.5
112	23.4	27.6	30.6	23.6	27.8	30.9	24.3	23.4	20.7	24.0	20.5	18.5	21.6	19.8	17.6
118	20.1	23.8	26.7	20.3	24.0	27.1	21.4	22.5	20.3	21.4	19.6	17.9	20.1	18.5	16.8
125	17.0	20.5	22.9	17.2	20.7	23.6	18.3	21.8	19.6	18.7	19.0	17.2	18.1	17.2	16.1
131	14.6	17.4	19.6	14.6	17.9	20.3	15.7	19.0	19.2	16.3	18.3	16.8	15.7	16.1	15.4
138	12.1	14.8	16.8	12.3	15.2	17.2	13.2	16.3	18.5	13.9	17.0	16.3	13.4	15.2	14.8
144	9.9	12.3	13.9	10.1	12.8	14.6	11.2	13.9	15.9	11.7	14.6	15.9	11.5	14.1	13.9
151	8.2	10.1	11.5	8.2	10.6	12.1	9.3	11.7	13.4	9.9	12.3	14.3	9.5	12.1	13.0
158	6.4	8.2	9.3	6.6	8.6	9.9	7.5	9.7	11.2	8.2	10.4	12.1	7.7	10.1	12.1
164	4.9	6.4	7.1	4.9	6.8	7.9	6.0	7.9	9.3	6.4	8.6	10.1	6.2	8.4	10.1
177					3.5	4.2		4.9	5.7		5.5	6.6		5.3	6.6

						304,235 lbs	+	260,143 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 76.9 ft			149.0 ft + 6.6 ft + 76.9 ft			165.6 ft + 6.6 ft + 76.9 ft			182.3 ft + 6.6 ft + 76.9 ft			196.8 ft + 6.6 ft + 76.9 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
36	54.5														
39	54.5														
46	54.5			47.2			36.6								
53	54.5			47.2			36.6			28.0			23.8		
59	53.6			47.2			36.6			28.0			22.9		
66	50.7	35.7		47.2			35.9			28.0			22.0		
72	47.8	34.2		46.5	34.2		33.5	25.4		28.0			21.2		
79	45.4	32.6		44.3	32.6		31.5	24.0		27.8	21.8		20.3		
85	43.2	31.1	24.9	42.3	31.5		29.8	22.9		26.0	20.7		19.4	20.1	
92	41.2	30.0	24.3	40.6	30.2	24.3	28.0	22.0		24.5	19.8		18.3	19.2	
98	39.0	28.9	23.6	39.0	29.1	23.6	26.7	21.2	18.1	23.1	19.0	16.5	17.4	18.1	
105	37.0	27.8	22.9	36.8	28.2	23.1	25.4	20.3	17.4	22.0	18.1	15.9	16.3	17.0	14.3
112	35.1	26.7	22.5	34.2	27.1	22.5	24.0	19.4	16.8	20.9	17.4	15.2	15.4	16.1	13.7
118	33.5	25.8	21.8	31.7	26.2	22.0	22.9	18.7	16.3	19.8	16.8	14.8	14.6	15.0	13.0
125	31.3	24.9	21.4	29.5	25.6	21.6	22.0	18.1	15.9	19.0	16.1	14.3	13.4	14.3	12.6
131	29.3	24.3	20.9	27.6	24.7	21.2	21.2	17.4	15.4	18.1	15.4	13.9	12.8	13.4	11.9
138	27.6	23.6	20.7	25.8	24.0	20.7	20.3	17.0	15.0	17.4	14.8	13.4	11.9	12.8	11.2
144	25.8	22.9	20.3	24.3	23.4	20.5	19.4	16.3	14.6	16.5	14.3	13.0	11.0	12.1	10.8
151	24.3	22.3	20.1	22.7	22.0	20.1	18.7	15.9	14.3	15.9	13.7	12.6	10.4	11.2	10.4
158	22.7	21.8	19.8	21.2	20.7	19.8	18.1	15.4	13.9	15.2	13.2	12.1	9.7	10.6	9.9
164	21.4	21.2	19.6	20.1	19.6	19.6	17.4	15.0	13.7	14.8	12.8	11.9	9.0	9.7	9.5
177	19.2	18.7	19.0	17.6	17.4	17.4	16.3	14.1	13.0	13.7	12.1	11.2	7.7	8.6	8.6
190	17.0	17.0	17.0	15.7	15.4	15.7	15.0	13.4	12.6	12.8	11.2	10.6	6.6	7.5	7.5
203	10.4	15.0		13.9	13.9	13.9	13.2	13.0	12.3	11.7	10.6	9.9	5.5	6.4	6.6
217				10.1	12.3		11.7	11.7	11.7	10.8	9.9	9.5	4.6	5.5	5.7
230							9.5	10.4		9.9	9.3	9.0	4.0	4.6	5.1
243										8.6	8.6		3.3	4.0	4.2
256											4.9			3.5	

						127,867 lbs		lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 76.9 ft			149.0 ft + 6.6 ft + 76.9 ft			165.6 ft + 6.6 ft + 76.9 ft			182.3 ft + 6.6 ft + 76.9 ft			196.8 ft + 6.6 ft + 76.9 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
36	54.5														
39	54.5														
46	54.5			47.2			36.6								
53	54.5			47.2			36.6			28.0			23.8		
59	53.6			47.2			36.6			28.0			22.9		
66	50.7	35.7		47.2			35.9			28.0			22.0		
72	47.8	34.2		46.5	34.2		33.5	25.4		28.0			21.2		
79	45.4	32.6		44.3	32.6		31.5	24.0		27.8	21.8		20.3		
85	42.1	31.1	24.9	41.2	31.5		29.8	22.9		26.0	20.7		19.4	20.1	
92	37.0	30.0	24.3	36.2	30.2	24.3	28.0	22.0		24.5	19.8		18.3	19.2	
98	32.4	28.9	23.6	31.7	29.1	23.6	26.7	21.2	18.1	23.1	19.0	16.5	17.4	18.1	
105	28.7	27.8	22.9	27.8	28.2	23.1	25.4	20.3	17.4	22.0	18.1	15.9	16.3	17.0	14.3
112	24.9	26.7	22.5	24.5	27.1	22.5	24.0	19.4	16.8	20.9	17.4	15.2	15.4	16.1	13.7
118	21.6	25.8	21.8	21.4	26.2	22.0	21.4	18.7	16.3	19.8	16.8	14.8	14.6	15.0	13.0
125	18.5	23.1	21.4	18.5	23.1	21.6	18.7	18.1	15.9	18.7	16.1	14.3	13.4	14.3	12.6
131	15.9	20.1	20.9	15.9	20.1	21.2	16.3	17.4	15.4	16.3	15.4	13.9	12.8	13.4	11.9
138	13.4	17.2	20.3	13.4	17.4	20.5	13.9	17.0	15.0	14.3	14.8	13.4	11.9	12.8	11.2
144	11.2	14.8	17.4	11.2	15.0	17.9	11.9	15.4	14.6	12.1	14.3	13.0	11.0	12.1	10.8
151	9.5	12.6	14.8	9.5	12.8	15.2	9.9	13.2	14.3	10.1	13.7	12.6	9.7	11.2	10.4
158	7.7	10.4	12.6	7.7	10.6	13.0	8.2	11.2	13.7	8.4	11.7	12.1	7.9	10.6	9.9
164	6.0	8.6	10.4	6.0	8.8	10.8	6.4	9.5	11.7	6.8	9.9	11.9	6.4	9.7	9.5
177		5.3	6.2		5.5	7.1		6.2	7.9		6.6	8.6		6.4	8.4
190						3.5			4.6			5.3			

MB+FJ
+PS

Lifting capacities / Capacidades de elevación

						304,235 lbs	+	260,143 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 96.6 ft			149.0 ft + 6.6 ft + 96.6 ft			165.6 ft + 6.6 ft + 96.6 ft			182.3 ft + 6.6 ft + 96.6 ft			196.8 ft + 6.6 ft + 96.6 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39	41.0														
46	41.0			35.5											
53	41.0			35.5			27.3			19.0					
59	41.0			35.5			27.3			19.0			15.4		
66	41.0			35.5			27.3			19.0			14.8		
72	39.2			35.5			27.3			19.0			13.9		
79	36.8	25.4		35.5	25.4		27.3			19.0			13.2		
85	34.6	24.3		34.6	24.3		26.2	19.8		19.0			12.3		
92	32.6	23.1		33.3	23.4		24.7	19.0		18.5	17.9		11.7		
98	30.9	22.3		31.7	22.5		23.4	18.1		18.3	17.0		10.8	14.8	
105	29.1	21.4	17.2	30.2	21.6	17.2	22.3	17.4		17.9	16.1		10.1	13.9	
112	27.6	20.5	16.8	28.7	20.7	16.8	21.2	16.5	14.1	17.4	15.4		9.3	13.0	
118	26.2	19.8	16.3	27.3	20.1	16.3	20.1	15.9	13.7	17.0	14.8	12.8	8.6	12.1	
125	25.1	19.2	15.9	26.0	19.4	15.9	19.2	15.4	13.2	16.5	14.1	12.3	7.7	11.5	9.7
131	24.0	18.5	15.4	24.9	18.7	15.7	18.3	14.8	12.8	16.1	13.7	11.9	7.1	10.8	9.3
138	22.9	17.9	15.2	23.4	18.1	15.2	17.4	14.3	12.3	15.7	13.0	11.5	6.4	10.1	8.8
144	21.8	17.2	14.8	21.8	17.6	15.0	16.8	13.7	11.9	15.0	12.6	11.0	5.7	9.5	8.4
151	20.9	16.8	14.6	20.5	17.2	14.6	16.1	13.2	11.7	14.3	12.1	10.6	5.1	9.0	7.9
158	20.3	16.3	14.3	19.2	16.5	14.3	15.4	12.8	11.2	13.7	11.5	10.1	4.6	8.6	7.5
164	19.4	15.9	14.1	17.9	16.3	14.1	14.8	12.3	11.0	13.0	11.0	9.7	4.0	7.9	7.3
177	17.2	15.0	13.7	15.7	15.4	13.7	13.7	11.7	10.4	11.7	9.9	8.8		7.1	6.6
190	15.2	14.3	13.4	13.9	13.9	13.4	12.8	11.0	9.9	10.6	9.0	8.2		6.0	6.0
203	13.4	13.4	13.4	12.1	12.1	12.3	11.5	10.4	9.3	9.5	8.4	7.5		5.1	5.3
217	11.7	11.9		10.8	10.8	10.8	10.1	9.7	9.0	8.6	7.5	7.1		4.2	4.4
230				9.5	9.5		8.8	8.8	8.8	7.9	7.1	6.6		3.5	3.7
243					6.6		7.7	7.7		6.8	6.4	6.2			
256								6.6		6.0	6.2	6.0			
269										4.0	5.3				

						127,867 lbs		lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 96.6 ft			149.0 ft + 6.6 ft + 96.6 ft			165.6 ft + 6.6 ft + 96.6 ft			182.3 ft + 6.6 ft + 96.6 ft			196.8 ft + 6.6 ft + 96.6 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
39	41.0														
46	41.0			35.5											
53	41.0			35.5			27.3			19.0					
59	41.0			35.5			27.3			19.0			15.4		
66	41.0			35.5			27.3			19.0			14.8		
72	39.2			35.5			27.3			19.0			13.9		
79	36.8	25.4		35.5	25.4		27.3			19.0			13.2		
85	34.6	24.3		34.6	24.3		26.2	19.8		19.0			12.3		
92	32.6	23.1		33.3	23.4		24.7	19.0		18.5	17.9		11.7		
98	30.9	22.3		31.5	22.5		23.4	18.1		18.3	17.0		10.8	14.8	
105	28.7	21.4	17.2	27.8	21.6	17.2	22.3	17.4		17.9	16.1		10.1	13.9	
112	25.4	20.5	16.8	24.5	20.7	16.8	21.2	16.5	14.1	17.4	15.4		9.3	13.0	
118	22.3	19.8	16.3	21.4	20.1	16.3	20.1	15.9	13.7	17.0	14.8	12.8	8.6	12.1	
125	19.4	19.2	15.9	18.7	19.4	15.9	18.5	15.4	13.2	16.5	14.1	12.3	7.7	11.5	9.7
131	16.5	18.5	15.4	16.3	18.7	15.7	16.3	14.8	12.8	16.1	13.7	11.9	7.1	10.8	9.3
138	14.3	17.9	15.2	14.1	18.1	15.2	14.1	14.3	12.3	14.3	13.0	11.5	6.4	10.1	8.8
144	12.1	16.5	14.8	11.9	16.5	15.0	12.1	13.7	11.9	12.3	12.6	11.0	5.7	9.5	8.4
151	10.1	14.1	14.6	9.9	14.1	14.6	10.1	13.2	11.7	10.6	12.1	10.6	5.1	9.0	7.9
158	8.4	12.1	14.3	8.2	12.1	14.3	8.4	12.6	11.2	8.8	11.5	10.1	4.6	8.6	7.5
164	6.6	10.1	13.0	6.6	10.1	13.2	6.8	10.6	11.0	7.3	11.0	9.7	4.0	7.9	7.3
177	4.0	6.8	8.8		6.8	9.3		7.3	9.9		7.9	8.8		7.1	6.6
190		3.7	5.3			5.7			6.4			7.5			6.0

Lifting capacities / Capacidades de elevación

304,235 lbs

+

260,143 lbs

lbs x 1,000

SAE

	132.4 ft + 6.6 ft + 116.3 ft			149.0 ft + 6.6 ft + 116.3 ft			165.6 ft + 6.6 ft + 116.3 ft			182.3 ft + 6.6 ft + 116.3 ft			196.8 ft + 6.6 ft + 116.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
46	31.1														
53	31.1			26.9											
59	31.1			26.9			19.4			13.4					
66	31.1			26.9			19.4			13.4			9.7		
72	31.1			26.9			19.4			13.4			9.3		
79	30.6			26.9			19.4			13.4			8.4		
85	28.7	19.8		26.9			19.4			13.2			7.7		
92	26.9	19.0		26.9	19.0		19.4			12.8			7.1		
98	25.6	18.1		26.0	18.1		19.4	16.5		12.6			6.4		
105	24.0	17.2		24.7	17.4		19.4	15.7		12.1	14.3		5.7	11.9	
112	22.7	16.5		23.4	16.8		19.4	15.0		11.7	13.7		4.9	11.0	
118	21.6	15.9	12.8	22.3	16.1		18.5	14.3		11.5	13.0		4.2	10.4	
125	20.5	15.2	12.3	21.4	15.4	12.3	17.6	13.9		11.0	12.6		3.5	9.7	
131	19.6	14.8	12.1	20.3	15.0	12.1	16.8	13.2	11.2	10.6	11.9			9.0	
138	18.7	14.1	11.7	19.4	14.3	11.7	15.9	12.8	10.8	10.1	11.2	9.7		8.6	7.3
144	17.9	13.7	11.5	18.5	13.9	11.5	15.2	12.3	10.4	9.5	10.8	9.3		7.9	6.8
151	17.2	13.2	11.0	17.9	13.4	11.2	14.6	11.9	10.1	9.0	10.1	8.8		7.5	6.4
158	16.3	12.8	10.8	17.0	13.0	10.8	13.9	11.5	9.7	8.6	9.5	8.4		7.1	6.0
164	15.7	12.3	10.6	16.3	12.6	10.6	13.4	11.0	9.3	8.2	9.0	7.9		6.6	5.7
177	14.6	11.7	10.1	14.6	11.9	10.1	12.3	9.9	8.6	7.1	8.2	7.1		5.7	5.1
190	13.4	11.0	9.9	12.6	11.2	9.9	11.2	9.3	7.9	6.0	7.3	6.4		5.1	4.4
203	12.3	10.6	9.7	11.0	10.8	9.7	10.4	8.4	7.5	5.1	6.6	5.7		4.2	4.0
217	11.0	10.1	9.5	9.7	9.7	9.5	9.3	7.9	7.1	4.0	6.0	5.3			3.5
230	9.7	9.7	9.5	8.4	8.6	8.6	7.9	7.3	6.6		5.3	4.9			
243	4.9	8.6		7.3	7.5	7.5	6.8	6.8	6.4		4.9	4.4			
256				4.6	6.4		5.7	6.0	6.0		4.4	4.0			
269							4.9	5.1			4.0	3.7			
282											3.5				

127,867 lbs

lbs x 1,000

SAE

	132.4 ft + 6.6 ft + 116.3 ft			149.0 ft + 6.6 ft + 116.3 ft			165.6 ft + 6.6 ft + 116.3 ft			182.3 ft + 6.6 ft + 116.3 ft			196.8 ft + 6.6 ft + 116.3 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
46	31.1														
53	31.1			26.9											
59	31.1			26.9			19.4			13.4					
66	31.1			26.9			19.4			13.4			9.7		
72	31.1			26.9			19.4			13.4			9.3		
79	30.6			26.9			19.4			13.4			8.4		
85	28.7	19.8		26.9			19.4			13.2			7.7		
92	26.9	19.0		26.9	19.0		19.4			12.8			7.1		
98	25.6	18.1		26.0	18.1		19.4	16.5		12.6			6.4		
105	24.0	17.2		24.7	17.4		19.4	15.7		12.1	14.3		5.7	11.9	
112	22.7	16.5		23.4	16.8		19.4	15.0		11.7	13.7		4.9	11.0	
118	21.6	15.9	12.8	21.8	16.1		18.5	14.3		11.5	13.0		4.2	10.4	
125	20.1	15.2	12.3	19.2	15.4	12.3	17.6	13.9		11.0	12.6		3.5	9.7	
131	17.6	14.8	12.1	16.8	15.0	12.1	16.8	13.2	11.2	10.6	11.9			9.0	
138	15.2	14.1	11.7	14.6	14.3	11.7	14.6	12.8	10.8	10.1	11.2	9.7		8.6	7.3
144	13.0	13.7	11.5	12.6	13.9	11.5	12.6	12.3	10.4	9.5	10.8	9.3		7.9	6.8
151	11.0	13.2	11.0	10.6	13.4	11.2	10.8	11.9	10.1	9.0	10.1	8.8		7.5	6.4
158	9.3	12.8	10.8	8.8	13.0	10.8	9.3	11.5	9.7	8.6	9.5	8.4		7.1	6.0
164	7.5	11.9	10.6	7.3	11.7	10.6	7.7	11.0	9.3	7.5	9.0	7.9		6.6	5.7
177	4.9	8.4	10.1		8.4	10.1		9.0	8.6		8.2	7.1		5.7	5.1
190		5.5	7.9		5.3	8.2		6.2	7.9		6.2	6.4			4.4
203			4.9			5.1			6.0			5.7			

**MB+FJ
+PS**

Lifting capacities / Capacidades de elevación

						304,235 lbs	+	260,143 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 136.0 ft			149.0 ft + 6.6 ft + 136.0 ft			165.6 ft + 6.6 ft + 136.0 ft			182.3 ft + 6.6 ft + 136.0 ft			196.8 ft + 6.6 ft + 136.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
53	22.3			19.0											
59	22.3			19.0			13.2								
66	22.3			19.0			13.2			7.7					
72	22.3			19.0			13.2			7.7			4.2		
79	22.3			19.0			13.2			7.7			3.5		
85	22.3			19.0			13.2			7.5					
92	22.3			19.0			13.2			7.1					
98	20.9	14.3		19.0			13.2			6.8					
105	19.8	13.7		19.0	13.7		13.2			6.4					
112	18.5	13.0		19.0	13.0		13.2	13.0		6.2					
118	17.6	12.6		18.1	12.6		13.2	12.3		5.7	10.6			6.8	
125	16.8	11.9		17.2	12.1		13.2	11.7		5.3	10.1			6.8	
131	15.9	11.5		16.3	11.5		13.2	11.0		4.9	9.5			6.8	
138	15.0	11.0	8.6	15.4	11.0		13.2	10.4		4.4	8.8			6.4	
144	14.3	10.6	8.2	14.8	10.6	8.2	13.2	9.7		4.0	8.2			6.0	
151	13.4	10.1	7.9	14.1	10.1	7.9	12.3	9.3	7.3	3.5	7.7			5.5	
158	13.0	9.7	7.7	13.4	9.9	7.7	11.7	8.8	7.1		7.1	6.0		5.1	4.2
164	12.3	9.3	7.3	12.8	9.5	7.5	11.0	8.2	6.6		6.6	5.5		4.6	3.7
177	11.2	8.6	6.8	11.7	8.8	7.1	9.7	7.3	6.0		5.7	4.9		3.7	
190	10.4	7.9	6.4	10.8	8.2	6.6	8.6	6.6	5.3		5.1	4.2			
203	9.5	7.3	6.2	9.3	7.7	6.2	7.7	6.0	4.9		4.2	3.5			
217	8.8	6.8	6.0	7.9	7.1	6.0	6.8	5.3	4.4		3.5				
230	7.9	6.4	5.7	6.8	6.6	5.7	6.0	4.6	4.0						
243	6.8	6.2	5.7	5.7	6.0	5.5	5.1	4.2	3.5						
256	6.0	6.0		4.6	4.9	5.1	4.0	3.7	3.3						
269				3.7	4.0	4.0		3.3							
282															

						127,867 lbs			lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 136.0 ft			149.0 ft + 6.6 ft + 136.0 ft			165.6 ft + 6.6 ft + 136.0 ft			182.3 ft + 6.6 ft + 136.0 ft			196.8 ft + 6.6 ft + 136.0 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
53	22.3			19.0											
59	22.3			19.0			13.2								
66	22.3			19.0			13.2			7.7					
72	22.3			19.0			13.2			7.7			4.2		
79	22.3			19.0			13.2			7.7			3.5		
85	22.3			19.0			13.2			7.5					
92	22.3			19.0			13.2			7.1					
98	20.9	14.3		19.0			13.2			6.8					
105	19.8	13.7		19.0	13.7		13.2			6.4					
112	18.5	13.0		19.0	13.0		13.2	13.0		6.2					
118	17.6	12.6		18.1	12.6		13.2	12.3		5.7	10.6			6.8	
125	16.8	11.9		17.2	12.1		13.2	11.7		5.3	10.1			6.8	
131	15.9	11.5		16.3	11.5		13.2	11.0		4.9	9.5			6.8	
138	15.0	11.0	8.6	14.1	11.0		13.2	10.4		4.4	8.8			6.4	
144	13.0	10.6	8.2	12.1	10.6	8.2	11.9	9.7		4.0	8.2			6.0	
151	11.2	10.1	7.9	10.4	10.1	7.9	10.1	9.3	7.3	3.5	7.7			5.5	
158	9.5	9.7	7.7	8.8	9.9	7.7	8.4	8.8	7.1		7.1	6.0		5.1	4.2
164	7.9	9.3	7.3	7.3	9.5	7.5	6.8	8.2	6.6		6.6	5.5		4.6	3.7
177	5.1	8.6	6.8		8.8	7.1		7.3	6.0		5.7	4.9		3.7	
190		6.4	6.4		6.2	6.6			5.3			4.2			
203			6.2			6.2			4.9						

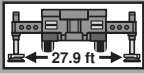
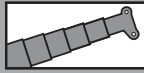
Lifting capacities / Capacidades de elevación

						304,235 lbs	+	260,143 lbs	lbs x 1,000	SAE
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	132.4 ft + 6.6 ft + 155.7 ft			149.0 ft + 6.6 ft + 155.7 ft			165.6 ft + 6.6 ft + 155.7 ft			182.3 ft + 6.6 ft + 155.7 ft			196.8 ft + 6.6 ft + 155.7 ft		
	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°	0°	20°	40°
53	14.8														
59	14.8			12.3											
66	14.8			12.3			7.3								
72	14.8			12.3			7.3								
79	14.8			12.3			7.3								
85	14.8			12.3			7.3								
92	14.8			12.3			7.3								
98	14.8			12.3			7.3								
105	14.8			12.3			7.3								
112	14.6	9.9		12.3			7.3								
118	13.7	9.5		12.3	9.3		7.3								
125	12.8	9.0		12.3	8.8		7.3	8.6							
131	12.1	8.6		12.3	8.4		7.3	8.2							
138	11.5	8.2		11.7	8.2		7.3	7.9							
144	10.8	7.7		11.0	7.7		7.3	7.5							
151	10.4	7.3		10.6	7.3		7.3	7.1							
158	9.7	6.8	4.9	10.1	7.1		7.3	6.6							
164	9.3	6.6	4.6	9.5	6.6	4.6	7.3	6.2							
177	8.4	5.7	4.2	8.6	6.0	4.2	7.3	5.3	4.0						
190	7.5	5.3	3.7	7.9	5.5	3.7	6.4	4.4	3.3						
203	6.8	4.6	3.3	7.3	4.9	3.5	5.5	3.7							
217	6.0	4.2		6.4	4.4		4.9	3.3							
230	5.3	3.7		5.3	4.0		4.0								
243	4.6	3.3		4.4	3.5		3.3								
256	4.2			3.3	3.3										
269	3.5														
282															

MB+FJ
+PS

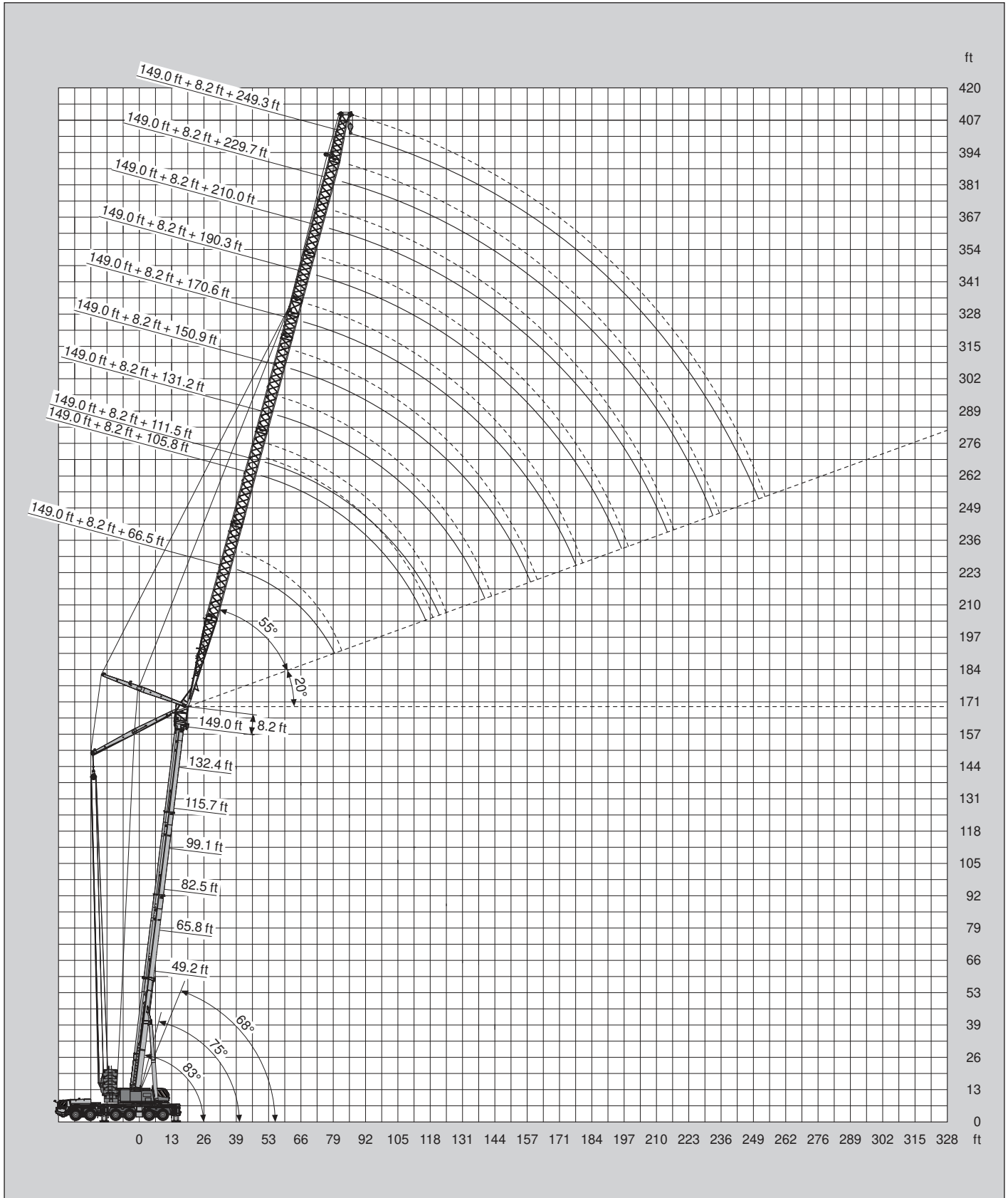
Lifting heights / Alturas de elevación



304,235 lbs

lbs x 1,000

SAE



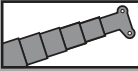

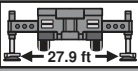

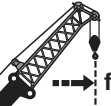
Lifting capacities / Capacidades de elevación

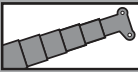

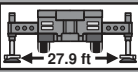

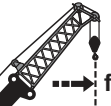
				304,235 lbs	lbs x 1,000			SAE							
	49.2 ft + 8.2 ft + 66.5 ft			65.8 ft + 8.2 ft + 66.5 ft			82.5 ft + 8.2 ft + 66.5 ft			99.1 ft + 8.2 ft + 66.5 ft			115.7 ft + 8.2 ft + 66.5 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
46							144.6								
53		148.6					130.5			123.0					
59		134.5			126.3		119.0			112.4			100.8		
66		123.0	124.6		115.5		103.8	104.9		102.3			91.7		
72		113.1	114.6		104.9		84.0	95.9		95.2	85.1		84.7		
79			106.0		98.8	92.2		88.8			78.3			70.3	
85						86.0		84.2	77.8		73.0			64.8	
92									72.5			62.6		60.4	
98												52.5			47.2
105															43.2

				304,235 lbs	lbs x 1,000			SAE							
	132.4 ft + 8.2 ft + 66.5 ft			149.0 ft + 8.2 ft + 66.5 ft											
	83°	75°	68°	83°	75°	68°									
59	86.0														
66	80.7			67.7											
72	74.1			61.9											
79	69.0			53.1											
85		56.9													
92		48.7													
98		44.8			39.0										
105															
112			35.9												
118						30.4									

MB+LJ

Lifting capacities / Capacidades de elevación

    304,235 lbs lbs x 1,000 SAE																
 ft	49.2 ft + 8.2 ft + 105.8 ft			65.8 ft + 8.2 ft + 105.8 ft			82.5 ft + 8.2 ft + 105.8 ft			99.1 ft + 8.2 ft + 105.8 ft			115.7 ft + 8.2 ft + 105.8 ft			
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	
39	134.9															
46	131.4			109.1			95.9									
53	126.1			105.6			93.9			84.0						
59	115.1			103.2			92.2			82.7			71.4			
66	105.8	107.6		99.4	99.6		90.6			81.1			70.3			
72	97.9	99.4		92.2	92.2		87.1	85.5		80.0			69.4			
79	91.0	92.4	93.3	86.0	85.8		81.3	79.6		77.2	74.1		68.3			
85	85.1	86.4	86.9	80.5	80.2	79.4	76.3	74.5		72.3	69.4		67.0			
92	75.8	81.1	81.6	75.6	75.4	74.5	71.9	70.1		68.1	64.4		63.3	57.5		
98	63.1	76.3	76.7	71.4	71.0	70.1	67.9	65.9	64.2	64.4	60.2		59.7	49.4		
105	45.0	72.1	72.5	54.9	67.2	66.4	64.4	62.4	60.6	61.1	51.6	47.6	50.0	44.8		
112		54.9	68.6		63.7	62.8	48.3	59.3	52.5	56.7	47.0	44.1	46.7	41.9	39.2	
118			64.8		60.2	57.3		50.7	47.8		44.1	41.2	39.0	36.4		
125						50.7		48.9	45.0		41.9	38.6	36.8	34.0		
131									42.5			36.2	34.8	31.7		
138												34.2		29.8		
144														28.0		

    304,235 lbs lbs x 1,000 SAE																
 ft	132.4 ft + 8.2 ft + 105.8 ft			149.0 ft + 8.2 ft + 105.8 ft			165.6 ft + 8.2 ft + 105.8 ft									
	83°	75°	68°	83°	75°	68°	83°	75°	68°							
66	49.6															
72	48.7			39.2			30.2									
79	47.8			39.0			30.2									
85	47.0			38.4			30.2									
92	46.3			37.7			29.8									
98	45.6	43.2		37.3			29.3									
105	43.2	39.9		35.5	33.7		29.1									
112	40.8	37.3		33.3	31.3		28.4	25.8								
118	38.8	34.6		31.3	29.1		26.0	24.0								
125		32.4	29.8		27.1			22.3								
131		30.4	27.8		25.4	24.3		20.7								
138		28.7	26.0		23.8	22.7		19.4								
144			24.3			21.2		18.1	16.8							
151			22.9			19.8			15.7							
158						18.5			14.6							
164									13.7							

				304,235 lbs	lbs x 1,000	SAE
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ft	49.2 ft + 8.2 ft + 111.5 ft			65.8 ft + 8.2 ft + 111.5 ft			82.5 ft + 8.2 ft + 111.5 ft			99.1 ft + 8.2 ft + 111.5 ft			115.7 ft + 8.2 ft + 111.5 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
46	117.3			101.6											
53	106.5			99.2			88.4			78.7					
59	97.2			96.1			86.9			77.4			65.0		
66	89.5	98.1		89.7			85.1			76.3			64.2		
72	82.9	90.6		83.6	89.9		83.6			75.0			63.3		
79	77.2	83.8		78.0	83.8		78.5	77.4		73.9			62.6		
85	72.1	78.0	83.6	73.0	78.5		73.9	72.5		70.3	65.5		61.1		
92	67.7	72.8	77.8	68.6	73.6	72.8	69.7	68.1		66.4	60.8		55.8	48.7	
98	63.9	68.3	72.8	64.8	69.4	68.6	65.7	64.2	61.7	62.6	54.9		47.6	45.0	
105	53.4	64.4	68.3	61.3	65.7	64.2	62.2	60.6	56.0	59.5	47.4	43.7	45.0	41.9	
112		60.8	64.4	46.7	62.4	57.5	49.6	51.4	48.3	50.9	44.3	40.6	42.8	39.0	
118		46.7	60.6		55.8	50.5		48.5	45.2	45.4	41.7	37.7	41.2	36.4	34.6
125			50.5		47.2	47.8		46.1	42.3		39.5	35.3	42.8	34.2	32.2
131						45.9		44.3	39.9		37.5	33.1		32.2	30.0
138										38.1		31.3		30.6	28.0
144												29.5			26.2
151															24.7

				304,235 lbs	lbs x 1,000	SAE
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ft	132.4 ft + 8.2 ft + 111.5 ft			149.0 ft + 8.2 ft + 111.5 ft			165.6 ft + 8.2 ft + 111.5 ft			182.3 ft + 8.2 ft + 111.5 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
66	47.0														
72	46.1			37.5											
79	45.2			36.4			28.7			20.3					
85	44.5			35.7			28.2			19.8					
92	43.9			35.5			28.0			19.2					
98	43.2	43.0		35.1			27.8			19.0					
105	42.3	39.7		34.8	33.3		27.8			18.7					
112	40.6	37.0		33.5	30.9		27.6	25.6		18.7					
118	38.4	34.6		31.1	28.9		26.2	23.6		18.7					
125	36.6	32.4	29.5	29.3	26.9		24.3	22.0		18.7	17.6				
131		30.4	27.6		25.1			20.5		17.9	16.3				
138		28.7	25.8		23.6	22.3		19.2			15.2				
144		27.1	24.3		22.3	20.9		17.9	16.5		14.1				
151			22.7			19.6		16.8	15.4		13.2				
158			21.4			18.3			14.3		12.3	11.0			
164						17.2						10.4			
177												8.8			

MB+LJ

Lifting capacities / Capacidades de elevación

304,235 lbs

lbs x 1,000 **SAE**

ft	49.2 ft + 8.2 ft + 131.2 ft			65.8 ft + 8.2 ft + 131.2 ft			82.5 ft + 8.2 ft + 131.2 ft			99.1 ft + 8.2 ft + 131.2 ft			115.7 ft + 8.2 ft + 131.2 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
46	80.9														
53	73.2			73.2											
59	66.8			67.0			66.8								
66	60.6			61.7			62.2			45.4			48.1		
72	53.8	60.6		55.3			57.3			44.8			47.2		
79	48.7	53.6		49.2	57.3		50.9			43.7			46.3		
85	44.8	49.2		45.6	51.1		46.3	54.9		41.9			45.0		
92	41.4	45.4	48.9	42.3	47.2		43.0	48.9		39.7	43.4		43.2		
98	38.6	41.9	45.2	39.2	43.9		39.9	45.6		37.5	42.3		40.8	45.0	
105	35.9	39.0	41.9	36.6	40.6	44.5	37.3	42.3		35.3	40.1		38.4	43.9	
112	33.5	36.4	38.8	34.2	37.9	41.4	34.8	39.5	43.9	33.3	37.9		36.2	41.9	
118	31.5	34.0	36.2	32.0	35.3	38.6	32.6	36.8	41.0	31.3	35.7	39.5	34.0	39.5	
125	29.5	31.7	34.0	30.0	33.1	35.9	30.6	34.6	38.1	29.8	33.7	37.3	32.0	37.0	
131		29.8	31.7	28.2	31.1	33.7	28.9	32.4	35.7	28.0	31.7	35.3	30.2	34.8	32.0
138		28.2	29.8		29.1	31.5		30.4	33.5	26.7	30.2	33.3	28.4	32.8	30.0
144					27.6	29.8		28.7	31.5		28.4	31.5		31.1	28.2
151						28.0			29.5		27.1	30.0		29.5	26.7
158									28.0			28.4		28.0	25.1
164												26.9			23.8

304,235 lbs

lbs x 1,000 **SAE**

ft	132.4 ft + 8.2 ft + 131.2 ft			149.0 ft + 8.2 ft + 131.2 ft			165.6 ft + 8.2 ft + 131.2 ft			182.3 ft + 8.2 ft + 131.2 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
79	38.6			32.0											
85	37.5			31.5			25.8			20.7					
92	36.8			31.1			24.7			20.5					
98	36.2			31.1			24.0			20.3					
105	35.7			30.9			24.0			20.1					
112	34.8	36.2		30.6			24.0			19.6					
118	33.5	34.8		30.4	29.1		24.0			19.2					
125	32.0	32.6		29.8	27.1		23.6	21.8		18.5					
131	30.2	30.6		27.8	25.4		22.7	20.3		17.4	15.9				
138	28.7	28.9	26.0	26.2	23.8		21.4	19.0		16.3	14.8				
144	27.3	27.3	24.5	25.1	22.5		20.3	17.9		15.4	13.7				
151		25.8	22.9		21.2	19.6					12.8				
158		24.5	21.6		20.1	18.5					12.1				
164		23.4	20.3		19.0	17.4					11.2	9.9			
177			18.3			15.4					9.9	8.6			
190											10.1	7.5			

304,235 lbs Light

lbs x 1,000 **SAE**

		49.2 ft + 8.2 ft + 150.9 ft			65.8 ft + 8.2 ft + 150.9 ft			82.5 ft + 8.2 ft + 150.9 ft			99.1 ft + 8.2 ft + 150.9 ft			115.7 ft + 8.2 ft + 150.9 ft		
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
53	56.9															
59	50.3				50.9											
66	45.4				45.4			45.2								
72	41.7				41.9			42.1					41.7			40.1
79	38.4	42.1			38.6			39.0					39.0			39.2
85	35.3	38.8			35.7	39.9		36.2					36.4			37.3
92	32.6	35.7			33.1	37.0		33.5					34.0			35.1
98	30.4	33.1			30.6	34.4		31.3	35.5				31.7			33.1
105	28.2	30.6	32.8		28.7	31.7		29.1	33.1			29.8	34.2			30.9
112	26.5	28.4	30.4	26.7	29.8	32.4	27.3	30.9				27.8	32.0		29.1	34.0
118	24.7	26.7	28.4	25.1	27.6	30.0	25.6	28.9				26.0	30.0		27.3	32.0
125	23.1	24.9	26.5	23.6	25.8	28.2	24.0	26.9	29.8			24.5	28.0		25.6	30.2
131	21.6	23.4	24.9	22.0	24.3	26.2	22.5	25.1	28.0	22.9	26.2	29.5	24.0	28.2		
138	20.5	21.8	23.4	20.7	22.7	24.7	21.2	23.8	26.0	21.6	24.7	27.8	22.7	26.7		
144	19.2	20.7	21.8	19.6	21.4	23.1	20.1	22.3	24.5	20.3	23.1	26.0	21.4	25.1	28.4	
151		19.4	20.5	18.5	20.3	21.8	19.0	20.9	23.1	19.2	21.8	24.5	20.1	23.6	26.9	
158		18.3	19.4		19.0	20.5		19.8	21.6		20.7	22.9	19.0	22.3	25.4	
164						19.4		18.7	20.5		19.4	21.6		20.9	23.8	
177									18.3			19.4		18.7	21.2	
190															19.0	

304,235 lbs Light

lbs x 1,000 **SAE**

		132.4 ft + 8.2 ft + 150.9 ft			149.0 ft + 8.2 ft + 150.9 ft			165.6 ft + 8.2 ft + 150.9 ft			182.3 ft + 8.2 ft + 150.9 ft					
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
85	33.3				28.0			22.5								
92	32.6				27.8			22.3				17.2				
98	31.7				27.6			22.0				17.0				
105	30.4				27.3			21.6				16.8				
112	29.1				26.9			21.6				16.5				
118	27.8	31.7			26.2			21.4				16.3				
125	26.2	30.6			25.4	26.9		21.2				16.3				
131	24.9	29.1			24.5	25.1		20.9	19.8			16.1				
138	23.4	27.8			23.4	23.6		20.5	18.5			15.9				
144	22.3	26.5			22.3	22.3		19.8	17.4			15.0	13.2			
151	20.9	24.9	23.1	21.2	20.9		18.7	16.3				14.1	12.3			
158	19.8	23.6	21.8	20.3	19.8	18.1	17.9	15.4				13.4	11.5			
164		22.3	20.5	19.2	18.7	17.0	17.0	14.6				12.6	10.8			
177		20.1	18.3		16.8	15.2		13.0	11.2				9.5	8.2		
190			16.5			13.4		11.7	9.9				8.4	7.1		
203														6.0		
217														5.1		

MB+LJ

Lifting capacities / Capacidades de elevación

304,235 lbs

lbs x 1,000 SAE

	ft	49.2 ft + 8.2 ft + 150.9 ft			65.8 ft + 8.2 ft + 150.9 ft			82.5 ft + 8.2 ft + 150.9 ft			99.1 ft + 8.2 ft + 150.9 ft			115.7 ft + 8.2 ft + 150.9 ft		
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
53	80.9															
59	78.9				67.9											
66	77.4				66.6			52.2								
72	75.6				65.5			51.1			40.8			39.5		
79	74.1				64.4			50.3			40.1			38.8		
85	71.6	72.1			63.3			49.4			39.5			38.4		
92	67.5	67.9			62.4	62.2		48.5			39.0			37.7		
98	63.9	64.4			59.7	58.4		47.8	48.1		38.4			37.3		
105	60.6	60.8	60.6		56.4	52.9		47.2	47.4		37.9	38.1		36.6		
112	57.8	58.0	57.5		51.6	51.8	51.8	46.5	46.5		37.5	37.7		36.2	36.6	
118	55.1	55.1	54.9		50.9	50.5	49.4	45.9	45.9		37.0	37.3		35.7	35.7	
125	48.7	52.7	52.2		49.4	48.3	47.2	45.2	44.3	42.5	36.6	36.6		35.5	33.5	
131	43.4	49.6	50.0		46.7	46.1	45.0	44.5	42.3	40.3	36.2	35.7	32.6	35.1	31.5	
138	37.5	45.9	47.8		42.5	44.1	43.0	42.8	40.3	37.9	35.9	33.7	30.4	34.2	29.8	26.0
144	31.7	42.1	45.9		36.8	42.5	40.6	40.3	38.1	35.7	35.7	31.7	28.7	33.1	28.0	24.5
151		37.0	42.3		30.2	40.8	38.6	35.3	36.4	33.7	35.3	30.2	26.9	31.5	26.5	22.9
158		30.6	39.2			37.9	36.6		34.8	32.0	33.7	28.7	25.4	30.4	24.9	21.6
164							35.3			33.5	30.2	27.3	24.0		23.8	20.3
177											27.8		21.6		21.6	18.1
190															21.6	16.3

304,235 lbs

lbs x 1,000 SAE

	ft	132.4 ft + 8.2 ft + 150.9 ft			149.0 ft + 8.2 ft + 150.9 ft			165.6 ft + 8.2 ft + 150.9 ft			182.3 ft + 8.2 ft + 150.9 ft					
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
85	32.8				28.4			22.3								
92	32.6				28.2			22.0			17.0					
98	32.2				28.0			21.8			16.5					
105	31.7				27.6			21.6			16.5					
112	31.5				27.1			21.4			16.3					
118	31.3	32.0			26.9			21.2			16.1					
125	31.1	31.7			26.9	26.0		21.2			15.9					
131	30.9	30.0			26.2	24.5		20.9	19.2		15.7					
138	30.6	28.4			25.1	22.9		20.1	17.9		15.2	13.4				
144	29.8	26.7			23.8	21.4		19.2	16.8		14.3	12.3				
151	28.4	25.1	22.5		22.7	20.3		18.1	15.7		13.4	11.7				
158	27.3	23.8	20.9		21.6	19.0	17.4	17.0	14.8		12.6	10.8				
164		22.5	19.8		20.5	17.9	16.3	16.1	13.9	11.9	11.9	10.1				
177		20.3	17.4			16.1	14.3		12.1	10.4		8.8	7.3			
190			15.7				12.8		10.8	9.0		7.7	6.2			
203							11.5			7.9			5.3			
217													4.4			

304,235 lbs Light

lbs x 1,000 **SAE**

ft	49.2 ft + 8.2 ft + 170.6 ft			65.8 ft + 8.2 ft + 170.6 ft			82.5 ft + 8.2 ft + 170.6 ft			99.1 ft + 8.2 ft + 170.6 ft			115.7 ft + 8.2 ft + 170.6 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
59	41.4														
66	37.9			37.7											
72	34.8			34.8			34.8								
79	32.2			32.2			32.4			32.2					
85	29.8			29.8			30.2			30.2			30.6		
92	27.6	30.0		27.8			28.0			28.2			29.1		
98	25.6	27.8		25.8	28.7		26.2			26.5			27.6		
105	23.8	25.8		24.0	26.7		24.5	27.6		24.7			26.2		
112	22.3	23.8		22.5	24.9		22.7	25.6		23.1	26.5		24.7		
118	20.7	22.5	23.8	20.9	23.1		21.4	24.0		21.6	24.9		23.1		
125	19.4	20.9	22.3	19.6	21.6	23.6	20.1	22.5		20.3	23.4		21.8	25.6	
131	18.3	19.6	20.9	18.5	20.3	22.0	18.7	21.2	23.1	19.2	21.8		20.5	24.3	
138	17.2	18.3	19.6	17.4	19.0	20.5	17.6	19.8	21.8	18.1	20.5		19.2	22.7	
144	16.1	17.2	18.3	16.3	17.9	19.4	16.8	18.5	20.5	17.0	19.4	21.6	18.1	21.4	
151	15.2	16.3	17.2	15.4	16.8	18.1	15.7	17.4	19.2	16.1	18.1	20.3	17.2	20.1	22.9
158	14.3	15.4	16.3	14.6	15.9	17.2	14.8	16.5	18.1	15.2	17.2	19.2	16.1	19.0	21.6
164	13.7	14.6	15.2	13.9	15.0	16.1	14.1	15.7	17.0	14.3	16.1	18.1	15.2	17.9	20.3
177		13.0	13.7		13.4	14.3			13.9	15.2	14.6	16.1	13.7	15.9	18.1
190										13.7		13.0	14.3	14.1	16.1
203												13.0			14.3

304,235 lbs Light

lbs x 1,000 **SAE**

ft	132.4 ft + 8.2 ft + 170.6 ft			149.0 ft + 8.2 ft + 170.6 ft			165.6 ft + 8.2 ft + 170.6 ft			182.3 ft + 8.2 ft + 170.6 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
85	28.2														
92	27.6			23.8			18.7								
98	26.5			23.6			18.5			13.7					
105	25.4			22.9			18.3			13.4					
112	24.3			22.5			18.1			13.4					
118	22.9			21.6			17.9			13.2					
125	21.8			20.9			17.9			13.2					
131	20.7	24.0		20.1	22.5		17.6			13.0					
138	19.4	22.9		19.2	21.8		17.4			13.0					
144	18.5	21.8		18.3	21.2		17.0	17.2		13.0					
151	17.4	20.7		17.4	20.3		16.5	16.1		13.0	11.9				
158	16.5	19.6		16.8	19.6		15.9	15.2		12.8	11.2				
164	15.7	18.5	20.7	15.9	18.5		15.4	14.3		12.3	10.4				
177	13.9	16.5	18.5	14.3	16.8	15.0	14.3	12.8	10.8	11.0	9.3				
190		14.8	16.5		15.0	13.4		11.5	9.5		7.9	6.6			
203		13.4	14.8		13.7	11.9		10.1	8.4		7.1	5.5			
217			13.4			10.8			7.5		6.2	4.9			
230									6.6			4.0			

MB+LJ

Lifting capacities / Capacidades de elevación

304,235 lbs

lbs x 1,000 SAE

	ft	49.2 ft + 8.2 ft + 170.6 ft			65.8 ft + 8.2 ft + 170.6 ft			82.5 ft + 8.2 ft + 170.6 ft			99.1 ft + 8.2 ft + 170.6 ft			115.7 ft + 8.2 ft + 170.6 ft		
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
59	65.7															
66	64.4				49.2											
72	61.3				48.3			43.2								
79	56.0				47.4			42.5				32.6			35.3	
85	51.8				46.5			41.7				32.4			35.1	
92	48.9	54.0			45.6			41.0				32.2			34.6	
98	46.3	49.2			45.0	45.0		40.6				32.0			34.4	
105	43.7	46.5			43.0	44.3		39.9	39.9			32.0			34.2	
112	41.4	43.9			41.0	43.0		39.5	39.5			31.7	31.7		33.7	
118	39.2	41.7	43.7		39.0	41.9		38.6	38.8			31.5	31.5		33.5	34.0
125	37.3	39.5	41.4		37.3	39.9	41.4	37.0	38.4			31.5	31.3		33.3	33.3
131	35.5	37.5	39.5		35.5	37.9	40.1	35.5	37.5	37.0		31.3	31.3		33.1	31.7
138	33.7	35.7	37.5		33.7	36.2	38.4	33.7	36.6	35.3		31.3	31.1		32.8	30.4
144	32.2	34.0	35.5		32.2	34.6	36.6	32.4	35.1	34.0		31.1	31.1	30.0	32.6	29.1
151	30.6	32.4	34.0		30.9	33.1	34.8	31.1	33.5	32.6		30.0	30.9	28.9	31.3	28.0
158	29.1	30.9	32.4		29.5	31.5	33.3	29.8	32.2	31.3		29.1	30.0	27.8	30.4	26.9
164	26.0	29.5	30.9		28.2	30.2	32.0	28.4	30.9	30.2		28.0	28.9	26.7	29.3	26.0
177		25.6	28.2			27.8	29.3		28.4	28.0		26.2	26.9	24.7	27.6	23.8
190										25.8			25.4	22.3		21.6
203														20.5		19.0
																17.2

304,235 lbs

lbs x 1,000 SAE

	ft	132.4 ft + 8.2 ft + 170.6 ft			149.0 ft + 8.2 ft + 170.6 ft			165.6 ft + 8.2 ft + 170.6 ft			182.3 ft + 8.2 ft + 170.6 ft					
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
85	30.4															
92	30.2				24.7			19.0								
98	30.0				24.5			18.7				13.4				
105	29.8				24.3			18.5				13.2				
112	29.5				24.0			18.3				13.2				
118	29.3				23.8			18.1				13.2				
125	29.1				23.8			18.1				13.2				
131	28.7	27.8			23.6	23.8		17.9				13.0				
138	28.4	26.7			23.4	22.5		17.6				12.8				
144	28.2	25.6			22.9	21.4		17.6	16.5			12.8				
151	27.8	24.5			22.5	20.1		17.4	15.4			12.8	11.2			
158	27.1	23.6			21.4	19.0		17.0	14.6			12.3	10.4			
164	26.0	22.7	19.8		20.3	17.9		16.1	13.7			11.7	9.7			
177	24.0	20.5	17.6	18.5	16.1	14.3	14.6	12.1	10.1	10.4	8.4					
190		18.5	15.9			14.3	12.6		10.6	8.8			7.3	5.7		
203		17.0	14.1			13.0	11.2		9.5	7.7			6.4	4.9		
217			12.8				9.9			6.6			5.5	4.0		
230										5.7				3.3		

304,235 lbs Light

lbs x 1,000 **SAE**

ft	49.2 ft + 8.2 ft + 190.3 ft			65.8 ft + 8.2 ft + 190.3 ft			82.5 ft + 8.2 ft + 190.3 ft			99.1 ft + 8.2 ft + 190.3 ft			115.7 ft + 8.2 ft + 190.3 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
72	46.1			42.1											
79	43.9			41.4			37.0								
85	41.4			39.9			36.6			36.2			32.0		
92	38.8			38.1			35.9			35.5			31.7		
98	36.8			36.2			35.5			34.6			31.3		
105	34.6	37.0		34.4			34.0			33.7			31.1		
112	32.6	34.8		32.6	35.3		32.4			32.4			30.4		
118	30.9	33.1		30.9	33.5		30.9	33.3		31.1			29.8		
125	29.3	31.1		29.3	31.7		29.3	32.0		29.8	32.6		28.9	30.6	
131	27.8	29.5	31.1	28.0	30.2		28.0	30.6		28.4	31.3		27.8	29.8	
138	26.5	28.0	29.5	26.5	28.7	30.4	26.7	29.1		27.3	30.0		26.9	29.1	
144	25.1	26.7	28.0	25.4	27.1	28.9	25.4	27.8	29.8	26.0	28.7		25.8	28.0	
151	23.8	25.4	26.5	24.0	25.8	27.6	24.3	26.5	28.4	24.9	27.6		24.9	26.9	
158	22.7	24.0	25.1	22.9	24.7	26.2	23.1	25.4	27.1	23.8	26.2	25.1	23.8	25.6	
164	21.6	22.9	24.0	21.8	23.6	24.9	22.0	24.0	25.8	22.7	25.1	24.3	22.9	24.0	20.7
177	19.8	20.9	21.8	20.1	21.4	22.7	20.3	22.0	23.6	20.7	22.9	22.5	21.2	21.6	18.3
190		19.2	20.1		19.6	20.7	18.5	20.1	21.6	19.2	21.2	20.3	19.4	19.6	16.3
203						19.0		18.5	19.8		19.4	18.3		17.9	14.6
217											16.8			16.5	13.2
230															11.9

304,235 lbs Light

lbs x 1,000 **SAE**

ft	132.4 ft + 8.2 ft + 190.3 ft			149.0 ft + 8.2 ft + 190.3 ft			165.6 ft + 8.2 ft + 190.3 ft			182.3 ft + 8.2 ft + 190.3 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
92	26.0														
98	25.8			20.7			15.4								
105	25.8			20.5			15.2			10.8					
112	25.6			20.5			15.2			10.8					
118	25.4			20.3			15.0			10.6					
125	25.1			20.1			14.8			10.6					
131	24.9	25.1		20.1			14.8			10.4					
138	24.5	25.1		19.8			14.8			10.1					
144	24.0	24.9		19.8	19.6		14.6			10.1					
151	23.4	24.5		19.6	19.4		14.6	14.8		10.1					
158	22.9	23.8		19.6	18.7		14.6	14.1		10.1	9.9				
164	22.3	22.7		19.6	17.6		14.6	13.2		10.1	9.3				
177	20.7	20.5	17.6	18.1	15.7		13.9	11.7		9.9	7.9				
190	19.4	18.3	15.7	16.5	14.1	12.3	12.8	10.4	8.4	8.8	6.8				
203		16.5	14.1		12.6	11.0	11.5	9.0	7.3	7.9	6.0	4.2			
217		15.2	12.6		11.5	9.7		8.2	6.2		5.1	3.5			
230			11.2			8.6		7.1	5.3		4.4				
243						7.7			4.6						

MB+LJ

Lifting capacities / Capacidades de elevación

304,235 lbs

lbs x 1,000 SAE

	ft	49.2 ft + 8.2 ft + 190.3 ft			65.8 ft + 8.2 ft + 190.3 ft			82.5 ft + 8.2 ft + 190.3 ft			99.1 ft + 8.2 ft + 190.3 ft			115.7 ft + 8.2 ft + 190.3 ft		
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
66	56.4															
72	52.7				43.9											
79	50.7				43.4			38.6								
85	49.8				42.8			38.1				36.8			32.2	
92	49.2				42.3			37.7				36.4			31.7	
98	48.5	48.7			41.9			37.3				35.9			31.5	
105	47.6	47.8			41.2	41.4		36.8				35.7			31.3	
112	47.0	47.4			40.8	41.0		36.6				35.3			30.9	
118	45.9	45.4			40.3	40.6		36.2	36.4			34.8			30.6	
125	43.9	43.4			39.9	39.7		35.7	36.2			34.6	33.3		30.4	30.6
131	42.1	41.7	41.0		39.5	38.1		35.5	34.6			34.4	31.7		30.2	30.2
138	40.6	39.9	39.2		37.9	36.6	35.3	35.3	33.1			33.3	30.4		30.0	28.9
144	39.0	38.4	37.7		36.6	35.1	33.7	34.2	31.7	29.8		32.2	29.1		29.8	27.8
151	37.7	37.0	36.4		35.3	33.7	32.4	32.8	30.4	28.7		30.9	28.0	25.6	29.5	26.2
158	35.3	35.7	35.1		34.0	32.4	31.3	31.7	29.3	27.3		29.8	26.9	24.5	28.7	24.7
164	32.4	34.6	33.7		32.8	31.3	30.0	30.6	28.2	26.5		28.7	25.8	23.6	27.8	23.4
177	24.9	31.5	31.7		28.7	29.3	28.0	28.7	26.2	24.5		26.9	24.0	21.6	25.4	20.9
190		25.4	29.5			27.6	26.2	24.0	24.7	22.7		25.4	22.5	20.1	23.4	18.7
203							23.8			23.1	20.7			20.9	18.3	17.0
217														16.3		15.7
230																12.3
230																11.2

304,235 lbs

lbs x 1,000 SAE

	ft	132.4 ft + 8.2 ft + 190.3 ft			149.0 ft + 8.2 ft + 190.3 ft			165.6 ft + 8.2 ft + 190.3 ft			182.3 ft + 8.2 ft + 190.3 ft					
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
92	26.0															
98	25.8				20.5			14.8								
105	25.6				20.3			14.8				10.4				
112	25.4				20.1			14.6				10.1				
118	25.1				19.8			14.6				10.1				
125	24.9				19.8			14.6				10.1				
131	24.7				19.6			14.3				9.9				
138	24.5	24.7			19.4			14.3				9.7				
144	24.3	24.7			19.4	19.2		14.1				9.5				
151	24.3	23.6			19.2	18.7		14.1	14.1			9.5				
158	24.0	22.7			19.2	17.9		14.1	13.2			9.5	9.0			
164	23.8	21.8			19.0	16.8		14.1	12.6			9.5	8.4			
177	22.5	19.6	17.0		17.4	15.0		13.2	10.8			9.3	7.1			
190	20.7	17.6	15.0	15.7	13.2	11.5	11.9	9.5	7.5	7.9	6.0					
203		15.9	13.2		11.9	10.1	10.8	8.4	6.4	7.1	5.1	3.5				
217		14.3	11.7		10.6	8.8		7.3	5.5		4.2					
230			10.6			7.9		6.4	4.6		3.5					
243						6.8			3.7							

Lifting capacities / Capacidades de elevación

304,235 lbs Light

lbs x 1,000 **SAE**

ft	49.2 ft + 8.2 ft + 210.0 ft			65.8 ft + 8.2 ft + 210.0 ft			82.5 ft + 8.2 ft + 210.0 ft			99.1 ft + 8.2 ft + 210.0 ft			115.7 ft + 8.2 ft + 210.0 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
79	36.4														
85	34.4			33.1			32.2								
92	32.6			31.7			31.1			29.5					
98	30.6			30.2			29.8			28.7				26.5	
105	28.9			28.7			28.4			27.6				25.8	
112	27.3	29.1		27.3			27.1			26.5				25.1	
118	25.8	27.6		25.8	28.0		25.8			25.6				24.3	
125	24.5	26.0		24.5	26.5		24.5	26.9		24.5				23.6	
131	23.1	24.7		23.1	25.1		23.4	25.6		23.4	25.6			22.7	
138	21.8	23.4	24.5	22.0	23.8		22.3	24.3		22.3	24.5			21.8	23.8
144	20.7	22.0	23.1	20.9	22.7		21.2	23.1		21.2	23.6			20.9	23.1
151	19.8	20.9	22.0	19.8	21.6	22.9	20.1	22.0		20.3	22.5			20.1	22.3
158	18.7	19.8	20.9	19.0	20.5	21.8	19.2	20.9	22.7	19.4	21.4			19.4	21.4
164	17.9	19.0	19.8	18.1	19.4	20.7	18.3	20.1	21.6	18.5	20.5	22.3		18.5	20.7
177	16.3	17.2	18.1	16.5	17.6	18.7	16.8	18.3	19.6	17.0	18.7	20.3		17.0	19.0
190	14.8	15.7	16.3	15.0	16.1	17.2	15.2	16.5	17.9	15.4	17.2	18.5		15.7	17.4
203	13.7	14.3	15.0	13.9	14.8	15.7	14.1	15.2	16.3	14.1	15.7	17.0		14.3	16.1
217			13.7		13.4	14.3			13.9	15.0		14.3		15.7	14.8
230										13.7		13.2		14.3	13.7
243												13.2			10.6

304,235 lbs Light

lbs x 1,000 **SAE**

ft	132.4 ft + 8.2 ft + 210.0 ft			149.0 ft + 8.2 ft + 210.0 ft			165.6 ft + 8.2 ft + 210.0 ft			182.3 ft + 8.2 ft + 210.0 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
98	21.8														
105	21.6			17.4			12.6								
112	21.6			17.2			12.6			8.8					
118	21.4			17.2			12.3			8.8					
125	21.2			17.0			12.1			8.6					
131	20.7			17.0			11.9			8.6					
138	20.3			16.8			11.9			8.6					
144	19.6	20.7		16.8			11.9			8.4					
151	19.2	20.5		16.5	16.8		11.9			8.4					
158	18.5	20.1		16.5	16.5		11.9	12.1		8.2					
164	18.1	19.6		16.5	16.5		11.9	11.9		8.2					
177	16.8	18.5		15.7	15.4		11.9	11.2		8.2	7.5				
190	15.7	17.2	14.3	15.0	13.9		11.7	9.9		7.9	6.4				
203	14.6	15.9	13.2	14.1	12.3	10.6	11.2	8.8	6.8	7.5	5.3				
217	13.4	15.0	12.1	13.2	11.0	9.3	10.1	7.7	5.7	6.6	4.6				
230		13.7	10.6		9.9	8.2		6.8	4.9		3.7				
243		12.6	9.3		9.0	7.3		6.0	4.2		3.3				
256			7.9			6.2			3.5						

MB+LJ

Lifting capacities / Capacidades de elevación

304,235 lbs

lbs x 1,000 SAE

	49.2 ft + 8.2 ft + 210.0 ft			65.8 ft + 8.2 ft + 210.0 ft			82.5 ft + 8.2 ft + 210.0 ft			99.1 ft + 8.2 ft + 210.0 ft			115.7 ft + 8.2 ft + 210.0 ft			
	ft	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
79	42.5			36.6												
85	42.1			36.2			34.8				32.4					
92	41.4			35.7			34.6				32.2			27.8		
98	41.0			35.3			34.2				31.7			27.6		
105	40.3			34.8			33.7				31.5			27.3		
112	39.9	40.1		34.6			33.5				31.3			27.1		
118	39.5	39.5		34.2	34.4		33.1				31.1			26.9		
125	39.0	38.8		34.0	34.0		32.8	32.4			30.6			26.7		
131	37.9	37.3		33.5	33.7		32.6	31.1			30.4	30.4		26.5		
138	36.6	35.7	35.1	33.3	32.8		32.2	29.8			30.2	29.1		26.2	25.8	
144	35.3	34.6	33.7	32.8	31.5		31.1	28.7			30.0	28.0		26.0	24.7	
151	34.2	33.3	32.6	32.0	30.4	29.1	30.0	27.6			29.8	26.7		25.8	23.6	
158	33.1	32.2	31.3	30.9	29.3	28.0	28.9	26.5	24.7		28.7	25.8		25.8	22.7	
164	32.0	31.1	30.4	30.0	28.2	26.9	27.8	25.6	23.6	27.6	24.7	22.3		25.4	21.8	
177	29.5	29.1	28.4	28.0	26.5	25.1	26.0	23.8	21.8	25.8	22.9	20.5		23.6	20.1	17.4
190	23.8	27.6	26.7	26.5	24.9	23.6	24.5	22.3	20.3	24.0	21.2	19.0		22.0	18.7	16.1
203	17.9	24.5	25.4	20.7	23.4	22.0	23.1	20.9	19.0	22.7	19.8	17.6		20.7	17.4	14.8
217			22.7		22.3	20.3		19.6	17.4		18.5	15.7		19.6	16.1	13.2
230									15.4		17.0	13.9		15.0	11.5	
243											12.1					9.9

304,235 lbs

lbs x 1,000 SAE

	132.4 ft + 8.2 ft + 210.0 ft			149.0 ft + 8.2 ft + 210.0 ft			165.6 ft + 8.2 ft + 210.0 ft			182.3 ft + 8.2 ft + 210.0 ft						
	ft	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
98	22.0															
105	21.8			17.2			11.9									
112	21.8			17.2			11.7				8.4					
118	21.6			17.0			11.7				8.2					
125	21.4			17.0			11.5				8.2					
131	21.4			16.8			11.5				8.2					
138	21.2			16.8			11.5				7.9					
144	20.9	21.2		16.5			11.5				7.9					
151	20.9	20.5		16.5	16.5		11.5				7.9					
158	20.7	19.6		16.3	16.5		11.5	11.7			7.9					
164	20.7	18.7		16.3	16.3		11.5	11.5			7.7					
177	20.5	17.4		16.1	14.8		11.5	10.6			7.7	6.6				
190	19.8	16.1	13.0	15.4	13.0		11.2	9.3			7.5	5.5				
203	18.5	15.0	11.9	14.1	11.7	9.7	10.4	7.9	6.0		6.6	4.6				
217	17.4	13.9	10.6	12.8	10.4	8.6	9.3	6.8	5.1		6.0	3.7				
230		12.8	9.0		9.3	7.1		6.0	4.2							
243		11.5	7.7		8.4	5.7		5.3	3.5							
256			6.6			4.6										

304,235 lbs

lbs x 1,000 SAE

	49.2 ft + 8.2 ft + 229.7 ft			65.8 ft + 8.2 ft + 229.7 ft			82.5 ft + 8.2 ft + 229.7 ft			99.1 ft + 8.2 ft + 229.7 ft			115.7 ft + 8.2 ft + 229.7 ft			
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
85	35.1															
92	34.6			32.6			30.4									
98	34.2			32.2			30.0			27.1						
105	34.0			32.0			29.8			26.9				23.4		
112	33.5			31.5			29.5			26.7				23.1		
118	32.8			31.1			29.3			26.5				22.9		
125	32.2	32.8		30.6			28.9			26.2				22.9		
131	31.3	32.2		30.0	30.2		28.4	28.9		26.0				22.7		
138	30.0	31.1		29.3	28.9		28.0	28.2		25.8	25.6			22.5		
144	28.9	30.2		28.2	28.0		27.3	26.9		25.6	24.5			22.3		
151	27.6	28.9	28.9	27.3	26.9		26.7	26.0		25.4	23.6			22.3	20.5	
158	26.5	27.8	28.0	26.5	26.0		25.8	24.9		24.9	22.7			22.0	19.6	
164	25.6	26.7	27.1	25.6	25.1	23.8	25.1	24.0		24.5	21.8			21.8	19.0	
177	23.6	24.7	25.4	23.6	23.6	22.3	23.6	22.3	20.5	23.1	20.3	17.9		20.9	17.4	
190	21.8	22.9	23.8	22.0	22.0	20.7	22.0	20.9	19.0	21.6	18.7	16.5		19.4	16.1	13.4
203	20.5	21.4	22.0	20.5	20.9	19.6	20.7	19.6	17.6	20.3	17.4	15.2		18.3	15.0	12.6
217	17.4	19.8	20.5	19.2	19.8	18.5	19.4	18.3	16.5	19.2	16.3	14.1		17.2	14.1	11.5
230		18.1	19.2		19.0	17.0	17.0	17.4	14.8	18.1	15.4	12.6		16.3	13.0	9.9
243						15.2		15.4	13.0		13.9	11.0			11.9	8.6
256												9.5			10.4	7.3
269																6.2

304,235 lbs

lbs x 1,000 SAE

	132.4 ft + 8.2 ft + 229.7 ft			149.0 ft + 8.2 ft + 229.7 ft			165.6 ft + 8.2 ft + 229.7 ft									
		83°	75°	68°	83°	75°	68°	83°	75°	68°						
105	18.5															
112	18.5			13.9												
118	18.3			13.9			9.9									
125	18.3			13.7			9.9									
131	18.1			13.7			9.7									
138	17.9			13.4			9.5									
144	17.9			13.4			9.5									
151	17.6			13.4			9.5									
158	17.6	17.0		13.4			9.3									
164	17.6	16.3		13.4	13.4		9.3									
177	17.4	15.0		13.2	13.4		9.0	9.3								
190	17.4	13.9		13.2	12.6		8.8	8.6								
203	16.3	12.8	9.9	13.2	11.2	8.8	8.8	7.5								
217	15.4	11.9	9.0	12.3	9.9	7.7	8.8	6.4	4.4							
230	14.6	11.0	7.7	11.2	8.8	6.4	7.9	5.5	3.5							
243		10.1	6.4		7.9	5.3	7.1	4.6								
256		8.8	5.3		7.1	4.0		4.0								
269			4.2					3.5								

MB+LJ

Lifting capacities / Capacidades de elevación

304,235 lbs

lbs x 1,000 SAE

	ft	49.2 ft + 8.2 ft + 249.3 ft			65.8 ft + 8.2 ft + 249.3 ft			82.5 ft + 8.2 ft + 249.3 ft			99.1 ft + 8.2 ft + 249.3 ft			115.7 ft + 8.2 ft + 249.3 ft		
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
92	28.2															
98	28.0				26.7			25.4								
105	27.6				26.5			25.1			22.7					
112	26.9				25.8			24.7			22.5			19.6		
118	26.2				25.1			24.0			22.3			19.4		
125	25.4				24.5			23.6			22.0			19.4		
131	24.5	25.6			23.8			22.9			21.8			19.2		
138	23.4	24.5			22.9	24.0		22.3			21.4			19.0		
144	22.5	23.6			22.3	23.1		21.6	22.7		20.9			19.0		
151	21.6	22.7			21.4	22.5		20.9	22.0		20.3	19.8		18.7		
158	20.7	21.8			20.7	21.6		20.3	21.2		19.8	19.0		18.5	16.1	
164	20.1	20.9	21.8		19.8	20.9		19.6	20.5		19.2	18.3		18.1	15.4	
177	18.5	19.4	20.1		18.5	19.4	18.7	18.3	19.0		18.1	17.0		17.4	14.3	
190	17.2	17.9	18.5	17.2	18.1	17.6	17.2	17.9	15.9	17.0	15.7	13.4	16.5	13.2		
203	15.9	16.5	17.2	16.1	17.0	16.5	16.1	16.5	14.8	16.1	14.6	12.3	15.4	12.1	9.7	
217	14.8	15.4	16.1	15.0	15.7	15.7	15.0	15.7	13.7	15.0	13.7	11.5	14.6	11.2	8.8	
230	13.9	14.6	15.0	13.9	14.8	14.8	14.1	14.8	12.8	14.1	12.8	10.6	13.7	10.6	7.7	
243	12.1	13.4	13.9	13.0	13.7	13.4	13.2	13.7	11.2	13.2	11.9	9.0	13.0	9.9	6.4	
256			13.0		13.0	11.9			12.1	9.7		10.4	7.7		8.4	5.3
269												9.0	6.4		7.3	4.2

304,235 lbs

lbs x 1,000 SAE

	ft	132.4 ft + 8.2 ft + 249.3 ft			149.0 ft + 8.2 ft + 249.3 ft								
		83°	75°	68°	83°	75°	68°						
118	15.2				11.2								
125	15.2				11.0								
131	15.0				11.0								
138	15.0				11.0								
144	14.8				11.0								
151	14.8				11.0								
158	14.8				10.8								
164	14.6	13.7			10.8								
177	14.3	12.3			10.6	10.8							
190	14.3	11.5			10.4	10.4							
203	14.1	10.6			10.4	9.9							
217	13.2	9.7	6.8		10.4	9.0	5.7						
230	12.3	8.8	5.7		10.4	8.2	4.4						
243	11.7	8.2	4.4		9.5	7.1	3.3						
256	11.0	7.1	3.3		8.8	6.2							
269		5.7				5.1							
282		4.6				4.0							

				171,959 lbs	lbs x 1,000	SAE
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	49.2 ft + 8.2 ft + 66.5 ft			65.8 ft + 8.2 ft + 66.5 ft			82.5 ft + 8.2 ft + 66.5 ft			99.1 ft + 8.2 ft + 66.5 ft			115.7 ft + 8.2 ft + 66.5 ft			
	ft	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
39	164.0															
46	154.5			144.6			134.9									
53	131.2	126.8		125.9			117.7			110.7						
59	112.9	108.9		110.2	103.8		104.3			98.1				91.9		
66	93.0	95.2	91.9	96.3	90.8		93.5	84.9		88.2				82.5		
72		84.4	81.6		80.5		83.1	76.3		80.0	71.0			75.0		
79			73.9		72.1	68.1		68.3			64.8				58.9	
85						61.3		61.5	56.0		58.2				54.0	
92									50.5			46.5			49.4	
98												42.3				
105													42.3			38.4
																35.1

				171,959 lbs	lbs x 1,000	SAE
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	132.4 ft + 8.2 ft + 66.5 ft			149.0 ft + 8.2 ft + 66.5 ft												
	ft	83°	75°	68°	83°	75°	68°									
59	86.0															
66	77.4			67.7												
72	70.1			61.9												
79	64.2			53.1												
85		48.9														
92		45.2														
98		41.9				37.9										
105																
112			28.9													
118							23.8									

MB+LJ

Lifting capacities / Capacidades de elevación

				171,959 lbs	lbs x 1,000			SAE								
	49.2 ft + 8.2 ft + 105.8 ft			65.8 ft + 8.2 ft + 105.8 ft			82.5 ft + 8.2 ft + 105.8 ft			99.1 ft + 8.2 ft + 105.8 ft			115.7 ft + 8.2 ft + 105.8 ft			
	ft	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
39	134.9															
46	131.4			109.1			95.9									
53	121.3			105.6			93.9				84.0					
59	106.9			100.1			92.2				82.7			71.4		
66	95.0	91.3		89.5	83.3		83.3				78.3			70.3		
72	84.0	80.7		80.9	75.2		75.4	67.9			70.8			65.5		
79	75.2	72.1	69.2	72.8	67.5		68.8	61.7			64.4	56.0		59.7		
85	68.1	64.8	62.2	65.5	60.4	56.4	62.8	56.7			59.1	51.1		54.7		
92	61.7	58.6	56.2	59.3	54.7	50.9	56.9	51.4			54.5	47.2		50.5	41.7	
98	56.4	53.6	51.1	54.0	49.8	46.3	51.8	46.7	41.2		50.3	43.4		46.7	38.6	
105	45.0	49.2	47.4	49.6	45.6	42.3	47.6	42.5	37.7		45.9	39.9	33.7	43.4	35.7	
112		45.2	43.7		42.1	39.0	43.9	39.2	34.4		42.3	36.6	30.9	40.3	33.1	26.9
118			40.1		39.2		35.9		31.7			33.7	28.4		30.6	24.7
125						33.3			33.5	29.3			31.1	26.2		28.4
131										27.1				24.3		26.2
138														22.5		20.9
144																19.4
																17.9

				171,959 lbs	lbs x 1,000			SAE							
	132.4 ft + 8.2 ft + 105.8 ft			149.0 ft + 8.2 ft + 105.8 ft			165.6 ft + 8.2 ft + 105.8 ft								
	ft	83°	75°	68°	83°	75°	68°	83°	75°	68°					
66	49.6														
72	48.7			39.2				30.2							
79	47.8			39.0				30.2							
85	47.0			38.4				30.2							
92	46.3			37.7				29.8							
98	43.2	33.7		37.3				29.3							
105	40.1	31.3		35.5	27.3			29.1							
112	37.3	29.1		33.3	25.4			28.4	23.4						
118	34.8	26.9		31.3	23.6			26.0	21.6						
125		25.1	19.0		21.8				20.1						
131		23.4	17.6		20.3	13.9			18.7						
138		21.6	16.1		19.0	12.8			17.4						
144			14.8			11.9			16.3	9.9					
151			13.7			11.0				9.3					
158						10.1				8.4					
164										7.7					

171,959 lbs

lbs x 1,000

SAE

	49.2 ft + 8.2 ft + 111.5 ft			65.8 ft + 8.2 ft + 111.5 ft			82.5 ft + 8.2 ft + 111.5 ft			99.1 ft + 8.2 ft + 111.5 ft			115.7 ft + 8.2 ft + 111.5 ft			
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
46	117.3			101.6												
53	106.5			99.2			88.4			78.7						
59	97.2			96.1			86.9			77.4				65.0		
66	89.5	89.9		88.0			81.8			76.3				64.2		
72	82.9	80.2		79.4	73.6		73.9			69.2				63.3		
79	74.7	71.6		72.1	66.8		67.2	60.4		63.1				58.2		
85	67.5	64.2	61.9	64.8	60.0		61.7	55.3		57.8	49.8			53.4		
92	61.3	58.2	55.8	58.6	54.2	50.3	56.2	50.3		53.1	45.9			48.9	40.3	
98	56.0	52.9	51.1	53.6	49.4	45.6	51.1	45.9	40.3	49.2	42.3			45.4	37.3	
105	51.4	48.5	46.7	49.2	45.2	41.7	46.7	41.9	36.6	45.2	38.8	32.8		42.1	34.4	
112		44.8	43.0	45.2	41.4	38.4	43.0	38.4	33.5	41.4	35.7	30.0		39.2	32.0	
118		41.4	39.7		38.4	35.3		35.3	30.9	38.4	32.8	27.6		36.4	29.8	23.8
125			36.8			35.9			32.6	28.4	30.2	25.4			27.3	21.8
131						30.2			30.2	26.2		28.0			25.4	20.1
138										24.5					23.4	18.3
144												21.6				17.0
151												20.1				15.7

171,959 lbs

lbs x 1,000

SAE

	132.4 ft + 8.2 ft + 111.5 ft			149.0 ft + 8.2 ft + 111.5 ft			165.6 ft + 8.2 ft + 111.5 ft			182.3 ft + 8.2 ft + 111.5 ft						
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
66	47.0															
72	46.1			37.5												
79	45.2			36.4			28.7			20.3						
85	44.5			35.7			28.2			19.8						
92	43.9			35.5			28.0			19.2						
98	41.9	32.6		35.1			27.8			19.0						
105	38.8	30.0		34.8	26.0		27.8			18.7						
112	36.2	27.8		33.1	24.0		27.6	21.4		18.7						
118	33.7	25.8		30.9	22.3		26.2	19.6		18.7						
125	31.5	24.0	17.9	28.9	20.7		24.3	18.3		18.7	17.0					
131		22.5	16.5		19.2			17.0		17.9	15.7					
138		20.7	15.2		17.9	11.7		15.7			14.6					
144		19.2	13.9		16.5	10.8		14.6	8.4		13.4					
151			12.8			9.9		13.4	7.5		12.3					
158			11.7			9.0			6.8		11.5	5.3				
164						8.2			6.0			4.6				
177												3.5				

MB+LJ

Lifting capacities / Capacidades de elevación

171,959 lbs

lbs x 1,000 **SAE**

ft	49.2 ft + 8.2 ft + 131.2 ft			65.8 ft + 8.2 ft + 131.2 ft			82.5 ft + 8.2 ft + 131.2 ft			99.1 ft + 8.2 ft + 131.2 ft			115.7 ft + 8.2 ft + 131.2 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
46	80.9														
53	73.2			73.2											
59	66.8			67.0			66.8								
66	60.6			61.7			62.2			45.4			48.1		
72	53.8	60.6		55.3			57.3			44.8			47.2		
79	48.7	53.6		49.2	57.3		50.9			43.7			46.3		
85	44.8	49.2		45.6	51.1		46.3	52.0		41.9			45.0		
92	41.4	45.4	48.9	42.3	47.2		43.0	47.8		39.7	42.5		43.2		
98	38.6	41.9	45.2	39.2	43.9		39.9	44.1		37.5	39.2		40.8	34.4	
105	35.9	39.0	41.9	36.6	40.6	40.8	37.3	40.3		35.3	36.4		38.4	31.7	
112	33.5	36.4	38.8	34.2	37.9	37.3	34.8	37.0	32.0	33.3	33.7		36.2	29.3	
118	31.5	34.0	36.2	32.0	35.3	34.4	32.6	34.0	29.3	31.3	31.1	25.8	34.0	27.3	
125	29.5	31.7	34.0	30.0	33.1	31.7	30.6	31.3	27.1	29.8	28.7	23.6	32.0	25.4	
131		29.8	31.7	28.2	31.1	29.5	28.9	29.1	24.9	28.0	26.5	21.8	30.2	23.8	18.1
138		28.2	29.8		29.1	27.3		26.9	23.1	26.7	24.5	20.1	28.0	21.8	16.8
144					27.6	25.4		25.1	21.4		22.7	18.5		20.3	15.2
151						23.8			19.8		21.2	17.2		18.7	14.1
158									18.5			15.9		17.4	13.0
164												14.8			11.9

171,959 lbs

lbs x 1,000 **SAE**

ft	132.4 ft + 8.2 ft + 131.2 ft			149.0 ft + 8.2 ft + 131.2 ft			165.6 ft + 8.2 ft + 131.2 ft			182.3 ft + 8.2 ft + 131.2 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
79	38.6			32.0											
85	37.5			31.5			25.8			20.7					
92	36.8			31.1			24.7			20.5					
98	36.2			31.1			24.0			20.3					
105	35.5			30.9			24.0			20.1					
112	33.1	24.5		30.6			24.0			19.6					
118	30.6	22.7		28.9	20.3		24.0			19.2					
125	28.7	20.9		26.9	18.7		23.6	16.3		18.5					
131	26.9	19.6		25.1	17.2		22.7	15.2		17.4	13.9				
138	25.1	18.1	12.6	23.6	16.1		21.4	13.9		16.3	12.8				
144	23.6	17.0	11.5	22.0	14.8		20.3	13.0		15.4	11.9				
151		15.7	10.6		13.9	8.2		11.9			11.0				
158		14.6	9.7		12.8	7.3		11.0	5.1		10.1				
164		13.7	8.8		11.9	6.6		10.1	4.4		9.3	3.3			
177			7.3			5.3			3.3		7.7				

171,959 lbs Light

lbs x 1,000 **SAE**

		49.2 ft + 8.2 ft + 150.9 ft			65.8 ft + 8.2 ft + 150.9 ft			82.5 ft + 8.2 ft + 150.9 ft			99.1 ft + 8.2 ft + 150.9 ft			115.7 ft + 8.2 ft + 150.9 ft		
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
53	56.9															
59	50.3				50.9											
66	45.4				45.4			45.2								
72	41.7				41.9			42.1				41.7			40.1	
79	38.4	42.1			38.6			39.0				39.0			39.2	
85	35.3	38.8			35.7	39.9		36.2				36.4			37.3	
92	32.6	35.7			33.1	37.0		33.5				34.0			35.1	
98	30.4	33.1			30.6	34.4		31.3	35.5			31.7			33.1	
105	28.2	30.6	32.8		28.7	31.7		29.1	33.1			29.8	34.2		30.9	
112	26.5	28.4	30.4	26.7	29.8	32.4	27.3	30.9				27.8	31.5		29.1	27.1
118	24.7	26.7	28.4	25.1	27.6	30.0	25.6	28.9				26.0	29.3		27.3	25.1
125	23.1	24.9	26.5	23.6	25.8	28.2	24.0	26.9	26.0			24.5	27.3		25.6	23.4
131	21.6	23.4	24.9	22.0	24.3	26.2	22.5	25.1	24.0	22.9	25.1	20.3	22.9	25.1	24.0	21.8
138	20.5	21.8	23.4	20.7	22.7	24.7	21.2	23.8	22.3	21.6	23.4	18.7	21.6	23.4	22.7	20.3
144	19.2	20.7	21.8	19.6	21.4	23.1	20.1	22.3	20.7	20.3	21.6	17.2	20.3	21.6	21.4	19.0
151		19.4	20.5	18.5	20.3	21.8	19.0	20.9	19.2	19.2	20.1	15.9	20.1	20.1	20.1	17.6
158		18.3	19.4		19.0	20.5	19.0	19.8	17.9	19.2	18.7	14.8	19.0	19.0	19.0	16.5
164						19.4		18.7	16.5		17.4	13.7			15.2	10.8
177									14.3			11.7			13.2	9.0
190																7.7

171,959 lbs Light

lbs x 1,000 **SAE**

		132.4 ft + 8.2 ft + 150.9 ft			149.0 ft + 8.2 ft + 150.9 ft			165.6 ft + 8.2 ft + 150.9 ft			182.3 ft + 8.2 ft + 150.9 ft					
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
85	33.3				28.0			22.5								
92	32.6				27.8			22.3				17.2				
98	31.7				27.6			22.0				17.0				
105	30.4				27.3			21.6				16.8				
112	29.1				26.9			21.6				16.5				
118	27.8	20.7			26.2			21.4				16.3				
125	26.2	19.2			25.4	17.0		21.2				16.3				
131	24.9	17.6			23.6	15.7		20.9	14.6			16.1				
138	23.4	16.3			22.0	14.6		20.5	13.4			15.9				
144	22.0	15.2			20.7	13.4		19.8	12.3			15.0	9.9			
151	20.5	14.1	8.8		19.4	12.3		18.7	11.5			14.1	9.0			
158	19.4	13.2	8.2		18.3	11.5	6.0	17.9	10.6			13.4	8.4			
164		12.1	7.3		17.2	10.6	5.3	16.8	9.7			12.6	7.5			
177		10.6	6.0			9.0	4.0		8.2				6.2			
190			4.9						6.8				5.1			

MB+LJ

Lifting capacities / Capacidades de elevación

				171,959 lbs	lbs x 1,000	SAE
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ft	49.2 ft + 8.2 ft + 150.9 ft			65.8 ft + 8.2 ft + 150.9 ft			82.5 ft + 8.2 ft + 150.9 ft			99.1 ft + 8.2 ft + 150.9 ft			115.7 ft + 8.2 ft + 150.9 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
53	80.9														
59	78.9			67.9											
66	77.4			66.6			52.2								
72	75.6			65.5			51.1			40.8			39.5		
79	70.5			64.4			50.3			40.1			38.8		
85	64.4	60.8		59.5			49.4			39.5			38.4		
92	58.0	54.9		54.9	50.3		48.5			39.0			37.7		
98	52.7	49.8		50.0	46.1		46.3	40.6		38.4			37.3		
105	48.3	45.4	43.2	45.6	41.9		43.0	37.5		37.9	31.7		36.2		
112	44.3	41.7	39.7	41.9	38.4	34.4	39.7	34.6		35.9	29.3		33.5	25.6	
118	40.8	38.4	36.4	38.6	35.3	31.5	36.6	31.7		33.3	27.1		31.1	23.8	
125	37.9	35.5	33.5	35.7	32.4	29.1	33.7	29.3	24.7	31.1	25.1		28.9	21.8	
131	35.1	32.8	31.1	33.1	30.0	26.9	31.3	26.9	22.7	28.7	23.1	18.3	27.1	20.3	
138	32.6	30.4	28.9	30.6	27.8	24.7	29.1	24.9	20.9	26.7	21.4	16.8	25.4	18.7	13.4
144	30.4	28.4	26.9	28.7	25.8	22.9	26.9	23.1	19.4	24.7	19.8	15.2	23.6	17.4	12.3
151		26.7	24.9	26.7	24.0	21.4	25.1	21.4	17.9	23.1	18.3	14.1	22.3	16.3	11.5
158		24.9	23.4		22.5	19.8		19.8	16.5	21.6	16.8	12.8	20.7	15.2	10.4
164						18.5		18.5	15.2		15.7	11.7		14.1	9.5
177									13.0			9.9		11.9	7.9
190															6.4

				171,959 lbs	lbs x 1,000	SAE
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ft	132.4 ft + 8.2 ft + 150.9 ft			149.0 ft + 8.2 ft + 150.9 ft			165.6 ft + 8.2 ft + 150.9 ft			182.3 ft + 8.2 ft + 150.9 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
85	32.8			28.4			22.3								
92	32.6			28.2			22.0			17.0					
98	32.2			28.0			21.8			16.5					
105	31.7			27.6			21.6			16.5					
112	29.5			27.1			21.4			16.3					
118	27.3	19.2		25.6			21.2			16.1					
125	25.4	17.6		23.8	15.2		21.2			15.9					
131	23.6	16.3		22.0	13.9		20.9	13.2		15.7					
138	22.0	15.0		20.5	12.8		20.1	12.1		15.2	9.3				
144	20.5	13.9		19.2	11.7		19.2	11.0		14.3	8.2				
151	19.2	12.8	7.5	17.9	10.8	4.2	17.9	10.1		13.4	7.5				
158	17.9	11.7	6.6	16.8	9.7	3.5	16.5	9.3		12.6	6.6				
164		10.8	6.0	15.4	9.0		15.4	8.4		11.9	6.0				
177		9.0	4.4		7.5			6.8			4.6				
190			3.3					5.5			3.3				

Lifting capacities / Capacidades de elevación

171,959 lbs Light

lbs x 1,000 **SAE**

ft	49.2 ft + 8.2 ft + 170.6 ft			65.8 ft + 8.2 ft + 170.6 ft			82.5 ft + 8.2 ft + 170.6 ft			99.1 ft + 8.2 ft + 170.6 ft			115.7 ft + 8.2 ft + 170.6 ft			
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	
59	41.4															
66	37.9			37.7												
72	34.8			34.8			34.8									
79	32.2			32.2			32.4			32.2						
85	29.8			29.8			30.2			30.2			30.6			
92	27.6	30.0		27.8			28.0			28.2			29.1			
98	25.6	27.8		25.8	28.7		26.2			26.5			27.6			
105	23.8	25.8		24.0	26.7		24.5	27.6		24.7			26.2			
112	22.3	23.8		22.5	24.9		22.7	25.6		23.1	26.5		24.7			
118	20.7	22.5	23.8	20.9	23.1		21.4	24.0		21.6	24.9		23.1			
125	19.4	20.9	22.3	19.6	21.6	23.6	20.1	22.5		20.3	23.4		21.8	20.5		
131	18.3	19.6	20.9	18.5	20.3	22.0	18.7	21.2	22.9	19.2	21.8		20.5	19.2		
138	17.2	18.3	19.6	17.4	19.0	20.5	17.6	19.8	21.2	18.1	20.5		19.2	17.6		
144	16.1	17.2	18.3	16.3	17.9	19.4	16.8	18.5	19.4	17.0	19.4	15.9	18.1	16.5		
151	15.2	16.3	17.2	15.4	16.8	18.1	15.7	17.4	18.1	16.1	18.1	14.6	17.2	15.2	10.4	
158	14.3	15.4	16.3	14.6	15.9	17.2	14.8	16.5	16.8	15.2	17.2	13.4	16.1	14.1	9.5	
164	13.7	14.6	15.2	13.9	15.0	16.1	14.1	15.7	15.4	14.3	16.1	12.3	15.2	13.2	8.8	
177		13.0	13.7		13.4	14.3			13.9	13.4		14.1	10.6	13.7	11.5	7.3
190										11.5		12.1	8.8	9.7	6.0	
203												7.5			4.6	

171,959 lbs Light

lbs x 1,000 **SAE**

ft	132.4 ft + 8.2 ft + 170.6 ft			149.0 ft + 8.2 ft + 170.6 ft			165.6 ft + 8.2 ft + 170.6 ft			182.3 ft + 8.2 ft + 170.6 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
85	28.2														
92	27.6			23.8			18.7								
98	26.5			23.6			18.5			13.7					
105	25.4			22.9			18.3			13.4					
112	24.3			22.5			18.1			13.4					
118	22.9			21.6			17.9			13.2					
125	21.8			20.9			17.9			13.2					
131	20.7	15.9		20.1	14.6		17.6			13.0					
138	19.4	14.6		19.2	13.4		17.4			13.0					
144	18.5	13.4		18.3	12.3		17.0	9.9		13.0					
151	17.4	12.3		17.4	11.2		16.5	9.0		13.0	7.1				
158	16.5	11.5		16.8	10.4		15.4	8.2		12.8	6.4				
164	15.7	10.6	5.7	15.9	9.5		14.6	7.5		12.3	5.7				
177	13.9	9.0	4.4	14.3	8.2		12.6	6.0		11.0	4.4				
190		7.5	3.3		6.8			4.9			3.3				
203		6.4			5.5			3.7							

MB+LJ

Lifting capacities / Capacidades de elevación

171,959 lbs

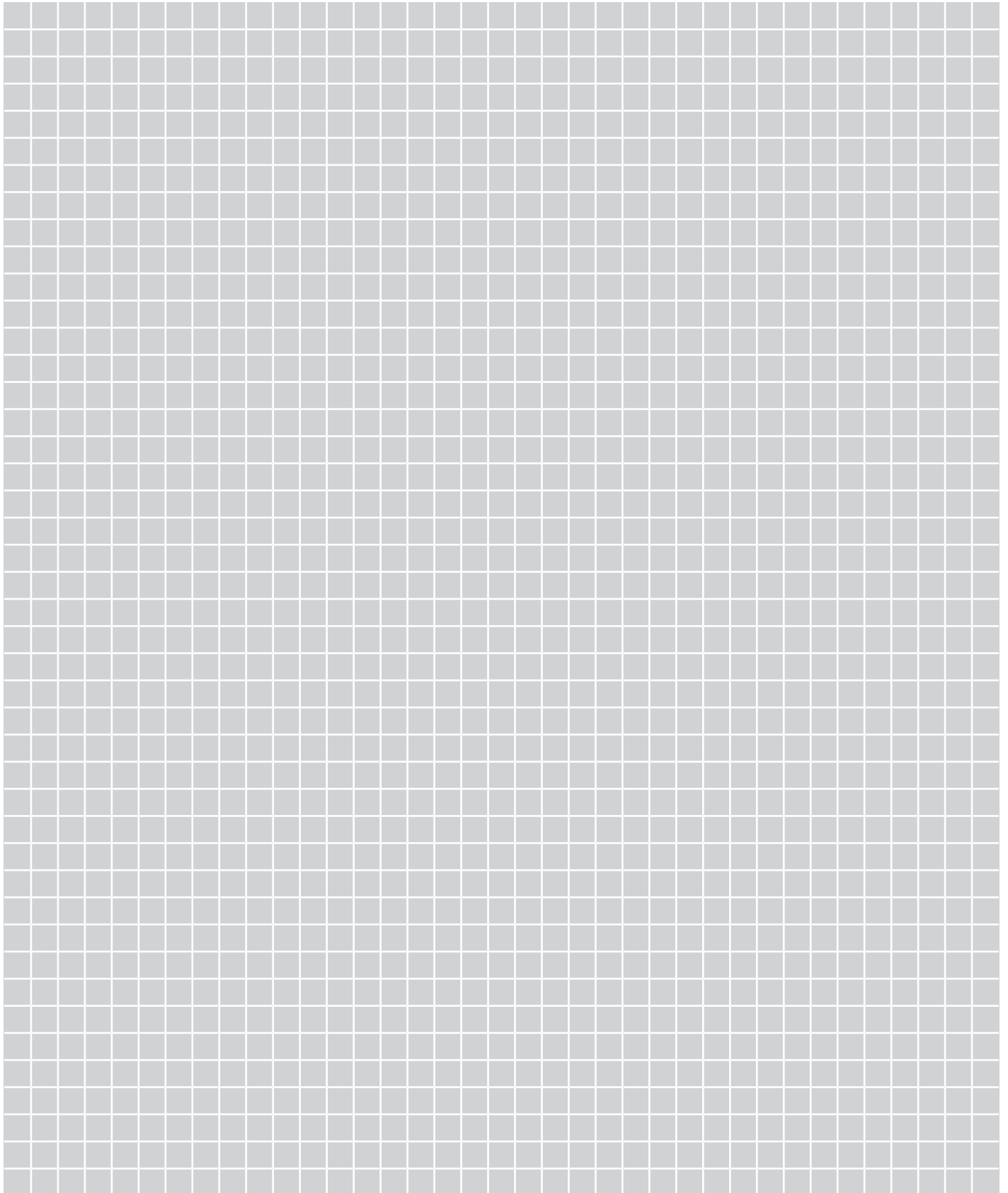
lbs x 1,000 SAE

		49.2 ft + 8.2 ft + 170.6 ft			65.8 ft + 8.2 ft + 170.6 ft			82.5 ft + 8.2 ft + 170.6 ft			99.1 ft + 8.2 ft + 170.6 ft			115.7 ft + 8.2 ft + 170.6 ft		
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
59	65.7															
66	64.4				49.2											
72	61.3				48.3			43.2								
79	56.0				47.4			42.5				32.6			35.3	
85	51.8				46.5			41.7				32.4			35.1	
92	48.9	53.4			45.6			41.0				32.2			34.6	
98	46.3	48.5			45.0	43.7		40.6				32.0			34.4	
105	43.7	44.1			43.0	40.3		39.9	34.6			32.0			33.5	
112	41.4	40.3			40.6	36.8		37.5	32.0			31.7	27.6		30.9	
118	39.2	37.3	35.1		37.3	33.7		34.8	29.8			31.5	25.4		28.7	21.2
125	36.8	34.2	32.2		34.4	31.1	27.6	32.4	27.6			29.5	23.6		26.7	19.6
131	34.0	31.7	29.8		31.7	28.7	25.4	30.0	25.6	21.2		27.6	21.8		24.9	18.1
138	31.7	29.3	27.6		29.5	26.5	23.4	27.8	23.6	19.4		25.8	20.3		23.1	16.5
144	29.5	27.3	25.6		27.6	24.7	21.6	25.8	21.8	17.9		24.0	18.7	14.3	21.6	15.4
151	27.6	25.6	23.8		25.6	22.9	20.1	24.0	20.1	16.5		22.3	17.4	13.2	20.3	14.1
158	25.8	23.8	22.3		23.8	21.4	18.5	22.5	18.7	15.2		20.7	16.1	12.1	19.0	13.0
164	24.0	22.3	20.7		22.3	19.8	17.2	20.9	17.4	13.9		19.6	15.0	11.0	17.6	12.1
177		19.8	18.1			17.2	14.8		15.0	11.9		17.0	12.8	9.0	15.4	10.4
190										10.1			10.8	7.5		8.8
203													6.2			3.5

171,959 lbs

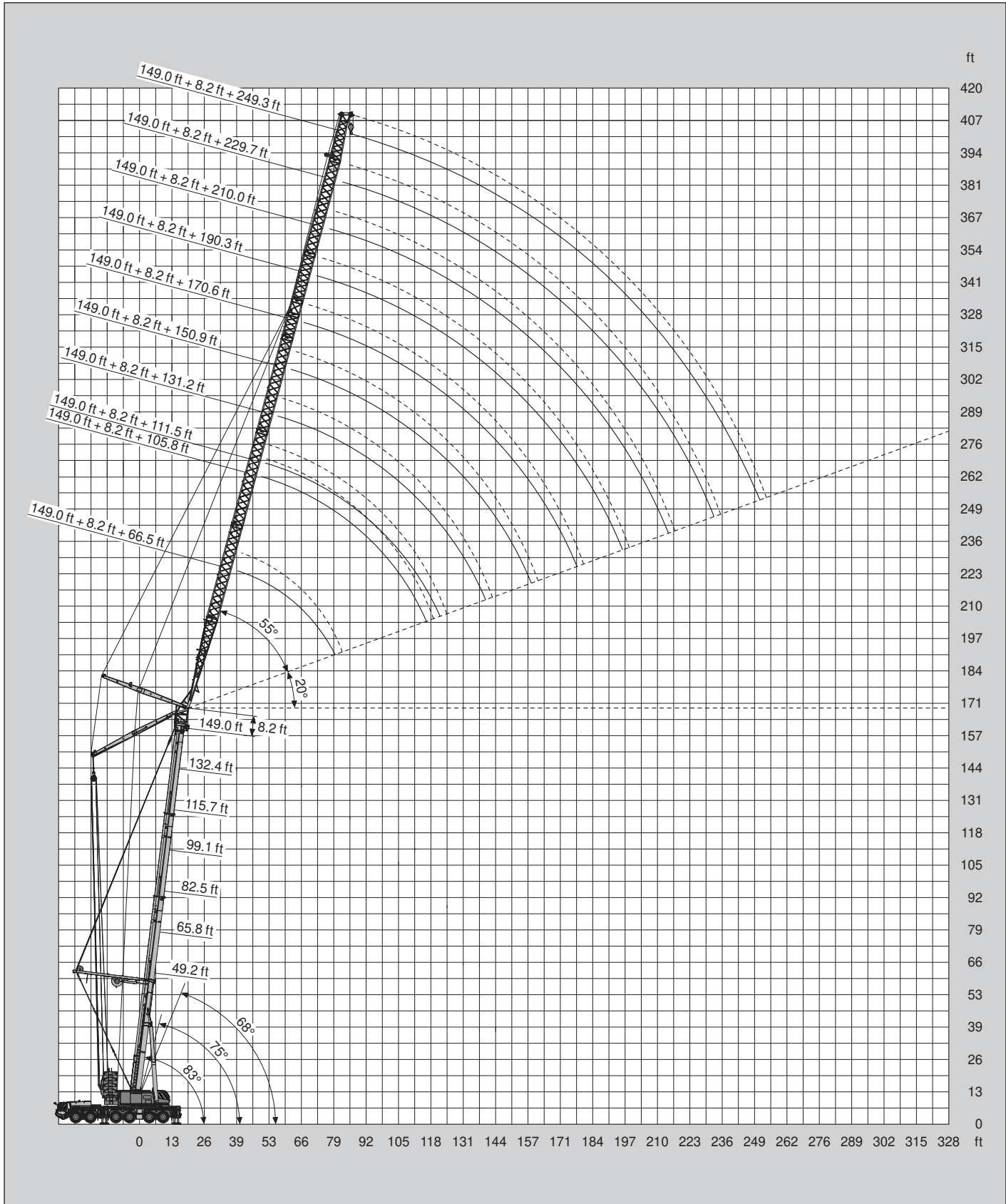
lbs x 1,000 SAE

		132.4 ft + 8.2 ft + 170.6 ft			149.0 ft + 8.2 ft + 170.6 ft			165.6 ft + 8.2 ft + 170.6 ft			182.3 ft + 8.2 ft + 170.6 ft					
		83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
85	30.4															
92	30.2				24.7			19.0								
98	30.0				24.5			18.7				13.4				
105	29.5				24.3			18.5				13.2				
112	27.3				24.0			18.3				13.2				
118	25.1				23.8			18.1				13.2				
125	23.4				22.7			18.1				13.2				
131	21.6	14.1			21.2	13.0		17.9				13.0				
138	20.1	13.0			19.6	11.7		17.6				12.8				
144	18.7	11.9			18.3	10.8		16.3	8.2			12.8				
151	17.4	10.8			17.0	9.7		15.0	7.3			12.8	5.7			
158	16.3	9.9			15.9	8.8		14.1	6.6			12.3	4.9			
164	15.2	9.0	4.0		14.8	7.9		13.0	5.7			11.7	4.2			
177	13.2	7.5			12.8	6.6		11.2	4.4			10.1				
190		6.0				5.3			3.3							
203		4.9				4.0										



Lifting heights / Alturas de elevación

					304,235 lbs	lbs x 1,000	SAE
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					304,235 lbs	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 66.5 ft			132.4 ft + 8.2 ft + 66.5 ft			149.0 ft + 8.2 ft + 66.5 ft								
	83°	75°	68°	83°	75°	68°	83°	75°	68°						
53	87.7														
59	78.3			68.6											
66	69.9			60.8			58.9								
72	61.7			48.5			47.4								
79		66.4		41.2			40.8								
85		60.0			47.2										
92		47.0			41.9										
98			50.3		36.4				36.2						
105			44.8												
112						35.1									
118														30.9	

					304,235 lbs	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 105.8 ft			132.4 ft + 8.2 ft + 105.8 ft			149.0 ft + 8.2 ft + 105.8 ft			165.6 ft + 8.2 ft + 105.8 ft			182.3 ft + 8.2 ft + 105.8 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
59	67.9														
66	66.8			45.9											
72	64.8			44.8			36.4			27.6					
79	59.3			43.9			35.5			26.7					
85	49.4			41.9			34.8			26.2					
92	45.0	50.3		38.6			34.4			25.8					
98	41.0	46.1		35.3	39.0		33.7			25.6					
105	37.3	42.5		32.0	35.7		30.6	33.3		24.9					
112	33.5	39.2	42.3	28.9	33.1		27.6	31.3		24.3	25.4				
118		35.9	39.2		30.4		24.5	28.7		24.3	24.7				
125		32.8	36.4		27.8	30.2		26.5			24.0				
131		29.5	33.7		25.4	28.0		24.3	26.2		23.6				
138			31.1		22.7	25.8		21.8	24.3		22.5				
144			28.4			23.8			22.5		20.1	23.4			
151						21.8			20.7			20.7			
158									19.0			19.0			
164												17.4			

MB+LJ
+PS

Lifting capacities / Capacidades de elevación

					304,235 lbs	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 111.5 ft			132.4 ft + 8.2 ft + 111.5 ft			149.0 ft + 8.2 ft + 111.5 ft			165.6 ft + 8.2 ft + 111.5 ft			182.3 ft + 8.2 ft + 111.5 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
59	61.3														
66	53.8			43.7											
72	50.3			42.5			34.4								
79	46.7			41.7			33.5			25.4			17.4		
85	42.8			40.6			33.1			25.1			17.0		
92	39.0	46.7		38.8			32.4			25.1			17.0		
98	35.5	43.0		35.5	38.6		31.7			24.5			17.0		
105	32.2	39.7		32.2	35.9		30.4	31.7		24.3			17.0		
112	28.4	36.6		29.3	33.1		28.0	31.1		23.6	24.5		17.0		
118		33.7	38.6	26.5	30.4		25.1	29.1		23.4	23.8		16.5	15.9	
125		30.9	35.7		28.0	30.0	22.3	26.5		22.9	23.1		15.9	15.9	
131		28.2	33.1		25.8	27.8		24.3			23.1			15.4	
138		25.1	30.6		23.4	25.8		22.3	24.3		22.3			15.4	
144			28.4			23.8		20.1	22.3		20.5	22.7		15.4	
151			26.0			22.0			20.7		18.3	20.5		14.6	15.2
158						20.1			19.0			19.0		14.1	14.8
164									17.2			17.4			14.1
177															14.1

					304,235 lbs	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 131.2 ft			132.4 ft + 8.2 ft + 131.2 ft			149.0 ft + 8.2 ft + 131.2 ft			165.6 ft + 8.2 ft + 131.2 ft			182.3 ft + 8.2 ft + 131.2 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
66	45.9														
72	45.0			37.9											
79	44.1			37.0			29.5								
85	43.2			36.4			29.1			22.7			18.1		
92	41.2			35.7			28.9			22.7			17.6		
98	39.0	42.1		35.1			28.7			22.5			17.2		
105	36.8	41.4		34.4			28.2			22.0			17.0		
112	34.6	39.9		33.1	34.0		28.0			21.6			16.5		
118	32.6	37.5		31.1	33.1		27.3	27.8		21.4			16.1		
125	30.9	34.8		28.7	31.3		24.9	26.7		21.2	21.4		15.9	16.1	
131	28.4	32.4	34.6	26.2	29.1		22.7	25.1		20.7	20.9		15.4	15.7	
138	25.4	30.0	32.4	23.8	27.1	28.7	20.5	23.1		20.3	20.7		15.2	15.2	
144		27.8	30.2		25.4	26.9		21.4	22.5	18.7	20.3		14.8	15.0	
151		25.4	28.2		23.4	25.1		19.8	20.9		19.4			14.6	
158		22.9	26.2		21.6	23.6		18.3	19.6		18.3	19.4		14.3	
164			24.3			22.0		16.5	18.3		16.8	17.9		13.9	13.9
177									15.7			15.4		13.2	13.2
190												13.0			12.8

					304,235 lbs Light	lbs x 1,000	SAE
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ft	115.7 ft + 8.2 ft + 150.9 ft			132.4 ft + 8.2 ft + 150.9 ft			149.0 ft + 8.2 ft + 150.9 ft			165.6 ft + 8.2 ft + 150.9 ft			182.3 ft + 8.2 ft + 150.9 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
72	39.0														
79	37.7														
85	36.2			31.3			27.8			20.5					
92	34.2			30.6			27.6			20.1			15.0		
98	32.0			30.2			27.1			19.8			14.8		
105	30.2			29.1			26.7			19.4			14.3		
112	28.2	32.8		27.8			26.2			19.2			14.1		
118	26.5	31.1		26.5	29.3		25.4			19.0			13.9		
125	24.9	29.1		24.9	28.7		24.5	26.2		18.5			13.7		
131	23.6	27.3		23.6	27.1		23.4	25.8		18.3	18.5		13.4		
138	22.3	25.8	29.3	22.3	25.6		22.5	25.1		18.1	18.1		13.2	13.0	
144	20.9	24.3	27.6	21.2	23.8		21.4	23.8		17.9	17.9		13.0	12.8	
151	19.8	22.9	26.0	20.1	22.3	23.1	20.1	22.3		17.4	17.6		12.6	12.6	
158	18.7	21.6	24.5	18.3	20.7	21.6	18.5	20.7	21.6	17.0	17.2		12.3	12.3	
164		20.5	23.1		19.2	20.3		19.4	20.3	15.4	17.0	17.0	12.1	12.1	
177			20.5		16.3	17.9		16.8	18.1		15.0	15.7		11.7	11.5
190						15.4			15.9		12.3	13.7		11.0	11.0
203												11.7			10.6
217															9.7

					304,235 lbs	lbs x 1,000	SAE
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ft	115.7 ft + 8.2 ft + 150.9 ft			132.4 ft + 8.2 ft + 150.9 ft			149.0 ft + 8.2 ft + 150.9 ft			165.6 ft + 8.2 ft + 150.9 ft			182.3 ft + 8.2 ft + 150.9 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
72	37.7														
79	37.0			30.9											
85	36.4			30.4			26.5			20.3					
92	35.7			30.2			26.0			19.8			14.6		
98	35.3			29.8			25.6			19.6			14.3		
105	34.6			29.3			25.4			19.2			13.9		
112	34.0	34.0		29.1			25.1			19.0			13.7		
118	32.6	33.5		28.7	28.9		24.7			18.7			13.4		
125	30.2	31.7		26.9	28.4		24.3	24.7		18.3			13.2		
131	28.0	29.8		24.9	26.5		23.4	24.0		18.1	18.1		13.0		
138	26.0	27.8	28.7	23.1	24.7		21.4	22.5		17.9	17.9		12.8	12.6	
144	24.0	26.0	26.9	21.2	22.9		19.6	20.9		17.4	17.4		12.6	12.3	
151	21.8	24.3	25.4	19.4	21.4	22.0	18.1	19.6		17.2	17.2		12.3	12.1	
158		22.5	23.6	17.6	19.8	20.7	16.5	18.3	18.7	16.5	17.0		12.1	11.9	
164		20.9	22.3		18.5	19.4		17.0	17.4	15.0	16.5	16.5	11.7	11.7	
177			19.4		15.7	17.0		14.6	15.2		14.3	14.8		11.0	11.0
190						14.6			13.2		11.9	12.8		10.6	10.6
203												11.0			10.1
217															9.3

**MB+LJ
+PS**

Lifting capacities / Capacidades de elevación

					304,235 lbs Light	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 170.6 ft			132.4 ft + 8.2 ft + 170.6 ft			149.0 ft + 8.2 ft + 170.6 ft			165.6 ft + 8.2 ft + 170.6 ft			182.3 ft + 8.2 ft + 170.6 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
85	30.9														
92	29.3			26.5			22.5			17.2					
98	28.0			25.6			22.3			16.8			12.3		
105	26.5			24.5			21.6			16.5			12.1		
112	25.1			23.1			21.2			16.3			11.9		
118	23.6			22.0			20.3			16.1			11.7		
125	22.3	25.8		20.9			19.6			15.9			11.5		
131	20.9	24.3		19.8	22.9		18.7	20.7		15.7			11.2		
138	19.8	22.9		18.7	21.8		18.1	20.3		15.7	15.4		11.2		
144	18.7	21.6		17.6	20.7		17.2	19.4		15.2	15.4		11.0	10.8	
151	17.6	20.5	23.1	16.8	19.6		16.3	18.7		14.8	15.2		10.8	10.6	
158	16.8	19.2	21.8	15.9	18.5		15.7	18.1		14.3	15.0		10.8	10.6	
164	15.9	18.3	20.5	15.0	17.6	19.6	15.0	17.2		13.9	14.8		10.6	10.4	
177		16.3	18.3	13.4	15.9	17.9	13.4	15.7	16.1	12.8	14.3	14.3	10.1	9.9	
190		14.8	16.5		14.1	15.9		13.7	14.1		13.2	13.7		9.7	9.5
203			14.8			13.9		11.5	12.3		11.5	12.1		9.3	9.0
217									10.8			10.4		8.8	8.8
230															8.4

					304,235 lbs	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 170.6 ft			132.4 ft + 8.2 ft + 170.6 ft			149.0 ft + 8.2 ft + 170.6 ft			165.6 ft + 8.2 ft + 170.6 ft			182.3 ft + 8.2 ft + 170.6 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
79	34.2														
85	33.7														
92	33.3			28.4			23.1			17.2					
98	32.8			28.0			22.7			17.0			11.9		
105	32.6			27.8			22.5			16.5			11.9		
112	32.2			27.3			22.3			16.3			11.7		
118	32.0	32.0		27.1			22.0			16.1			11.5		
125	31.7	31.7		26.5			21.8			15.9			11.2		
131	31.1	31.3		25.8	26.0		21.4	21.6		15.7			11.0		
138	29.1	30.0		24.0	24.9		21.2	21.4		15.4	15.4		10.8		
144	27.1	28.9		22.3	23.4		20.7	20.7		15.4	15.2		10.8	10.6	
151	25.4	27.1	24.5	20.7	21.8		19.2	19.8		15.2	15.0		10.6	10.4	
158	23.4	25.6	23.4	19.2	20.5		17.9	18.5		15.0	14.8		10.4	10.1	
164	21.6	23.8	22.5	17.9	19.2	18.7	16.3	17.4		14.8	14.6		10.4	9.9	
177		20.9	20.7	14.8	16.8	17.2	13.7	15.0	15.4	13.9	14.1	14.1	9.9	9.7	
190		17.9	19.4		14.3	15.2		13.0	13.4		12.8	13.0		9.3	9.0
203			17.0			13.2		11.0	11.7		10.8	11.2		8.8	8.6
217									10.1			9.7			8.4
230															7.9

					304,235 lbs Light	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 190.3 ft			132.4 ft + 8.2 ft + 190.3 ft			149.0 ft + 8.2 ft + 190.3 ft			165.6 ft + 8.2 ft + 190.3 ft			182.3 ft + 8.2 ft + 190.3 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
85	31.1														
92	30.6			24.9											
98	30.4			24.7			19.4								
105	30.0			24.5			19.2			14.1			9.7		
112	29.5			24.3			19.0			13.9			9.5		
118	28.9			23.8			18.7			13.7			9.3		
125	28.0	29.3		23.6			18.7			13.4			9.0		
131	26.9	28.7		23.4			18.5			13.4			9.0		
138	26.0	27.8		23.1	23.1		18.3			13.2			8.8		
144	25.1	26.7		22.7	22.9		18.1	18.1		13.0			8.8		
151	24.0	25.1		21.4	22.0		17.9	17.9		12.8	12.8		8.6		
158	22.7	23.6		19.8	20.5		17.9	17.6		12.8	12.6		8.6	8.2	
164	21.2	22.3	21.8	18.5	19.2		17.0	17.4		12.6	12.6		8.4	8.2	
177	18.5	19.6	20.1	16.1	17.0	17.0	14.8	15.2		12.3	12.1		8.2	7.9	
190	15.7	17.2	17.9	13.7	14.8	15.0	12.6	13.2	13.2	12.1	11.9	11.7	8.2	7.7	
203		15.0	15.7		12.8	13.2		11.5	11.7		11.2	10.6	7.7	7.5	7.1
217			13.9		10.8	11.7		9.9	10.1		9.7	9.5	7.3	7.3	7.1
230						10.1						8.2		7.1	6.6
243												6.8			5.5

					304,235 lbs	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 190.3 ft			132.4 ft + 8.2 ft + 190.3 ft			149.0 ft + 8.2 ft + 190.3 ft			165.6 ft + 8.2 ft + 190.3 ft			182.3 ft + 8.2 ft + 190.3 ft		
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
85	31.1														
92	30.6			24.7											
98	30.4			24.5			19.2								
105	30.0			24.3			19.0			13.4			9.0		
112	29.5			23.8			18.7			13.2			8.8		
118	29.3			23.6			18.3			13.2			8.6		
125	29.1	29.1		23.4			18.3			13.0			8.4		
131	28.2	28.2		23.1			18.1			12.8			8.4		
138	26.7	27.1		22.5	22.7		17.9			12.6			8.2		
144	25.1	25.8		22.0	22.3		17.6	17.6		12.6			8.2		
151	23.6	24.3		20.5	20.9		17.4	17.4		12.3	12.1		7.9		
158	22.0	22.7	21.8	19.2	19.6		17.2	17.0		12.1	12.1		7.9	7.7	
164	20.5	21.4	20.7	17.9	18.3		16.3	16.8		12.1	11.9		7.9	7.5	
177	17.6	18.7	19.0	15.4	16.1	16.1	13.9	14.3		11.9	11.5		7.5	7.3	
190	15.0	16.5	17.0	13.0	14.1	14.3	11.9	12.6	12.3	11.5	11.2	10.6	7.5	7.1	
203		14.1	15.0		12.1	12.6		10.8	10.8		10.6	9.5	7.3	6.8	6.6
217			13.0		10.1	11.0		9.0	9.5		8.8	7.9	6.6	6.6	6.4
230						9.3						6.6		6.4	5.1
243												5.3			4.0

MB+LJ
+PS

Lifting capacities / Capacidades de elevación

					304,235 lbs Light	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 210.0 ft			132.4 ft + 8.2 ft + 210.0 ft			149.0 ft + 8.2 ft + 210.0 ft			165.6 ft + 8.2 ft + 210.0 ft			182.3 ft + 8.2 ft + 210.0 ft			
	ft	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
92	27.1															
98	26.7			20.9												
105	25.8			20.9			16.3									
112	25.1			20.7			16.1			11.2				7.5		
118	24.3			20.5			16.1			11.0				7.3		
125	23.4			20.3			15.9			11.0				7.3		
131	22.5			19.8			15.7			11.0				7.1		
138	21.6	23.8		19.4			15.7			11.0				7.1		
144	20.7	22.9		19.0	19.8		15.4			10.8				7.1		
151	19.8	22.0		18.3	19.4		15.2	15.2		10.6				6.8		
158	19.0	21.2		17.9	19.2		15.2	15.0		10.6	10.4			6.8		
164	18.3	20.3		17.2	18.5		15.0	15.0		10.4	10.4			6.8	6.4	
177	16.8	18.7	17.4	16.1	17.0		14.6	14.8		10.4	10.1			6.4	6.2	
190	15.4	17.2	16.1	14.6	15.0	13.4	13.2	13.4		10.1	9.9			6.4	6.0	
203	14.1	15.7	14.8	12.3	13.2	12.3	11.2	11.7	10.1	10.1	9.7	8.6		6.4	6.0	
217		14.6	13.7	10.4	11.5	11.2	9.3	10.1	9.0	9.5	9.5	7.5	8.6	6.2	5.7	5.3
230		13.4	11.9		9.9	9.7		8.8	7.7	8.4	8.4	6.4		6.2	5.7	5.1
243			10.6			8.4			7.3	6.4	7.1	5.1			5.5	4.0
256									5.3			4.2				

					304,235 lbs	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 210.0 ft			132.4 ft + 8.2 ft + 210.0 ft			149.0 ft + 8.2 ft + 210.0 ft			165.6 ft + 8.2 ft + 210.0 ft			182.3 ft + 8.2 ft + 210.0 ft			
	ft	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°
92	27.1															
98	26.7			21.2												
105	26.5			20.9			16.3			11.2						
112	26.2			20.7			16.1			11.0				6.8		
118	25.8			20.5			15.9			11.0				6.8		
125	25.6			20.3			15.7			10.8				6.6		
131	25.4			20.1			15.4			10.6				6.6		
138	25.1	25.4		19.8			15.4			10.6				6.4		
144	24.9	24.3		19.6	19.6		15.2			10.4				6.4		
151	24.7	23.1		19.4	19.6		15.0	15.0		10.4				6.4		
158	24.3	22.3		19.2	19.0		15.0	14.8		10.1	9.9			6.2		
164	22.7	21.4		18.3	18.1		14.8	14.8		10.1	9.9			6.2	5.7	
177	20.1	19.6	16.5	15.9	16.3		14.1	14.3		9.9	9.7			6.0	5.5	
190	17.4	18.3	15.2	13.9	14.3	12.1	12.6	12.6		9.7	9.5			5.7	5.5	
203	15.0	16.5	13.9	11.7	12.6	11.0	10.6	11.0	8.8	9.7	9.3	7.7		5.7	5.3	
217		14.3	12.3		10.8	9.7	8.8	9.5	7.5	8.8	9.0	6.4	5.7	5.7	5.1	4.6
230		12.3	10.8		9.3	8.4		7.9	6.2	8.8	7.7	5.1	5.7	5.7	5.1	3.5
243			9.3			7.1			6.6	5.1	6.4	4.0			5.1	
256									4.0							

					304,235 lbs	lbs x 1,000	SAE
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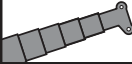

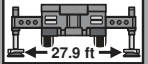

	115.7 ft + 8.2 ft + 229.7 ft			132.4 ft + 8.2 ft + 229.7 ft			149.0 ft + 8.2 ft + 229.7 ft			165.6 ft + 8.2 ft + 229.7 ft					
	83°	75°	68°	83°	75°	68°	83°	75°	68°	83°	75°	68°			
105	22.7														
112	22.5			17.6			13.4								
118	22.3			17.6			13.2			8.6					
125	22.0			17.4			13.0			8.4					
131	21.8			17.2			12.8			8.4					
138	21.6			17.2			12.8			8.4					
144	21.4			17.0			12.8			8.4					
151	21.4	20.1		16.8			12.6			8.4					
158	21.2	19.2		16.8	16.3		12.3			8.2					
164	20.9	18.5		16.5	15.7		12.3	12.3		8.2					
177	20.1	17.0		15.7	14.3		12.1	12.1		7.9	7.7				
190	18.1	15.7	12.8	14.1	13.2		11.9	11.9		7.9	7.5				
203	15.7	14.6	11.7	12.1	12.1	9.0	11.0	10.8	7.7	7.7	7.3				
217	13.7	13.7	10.8	10.4	10.8	8.2	9.3	9.3	6.6	7.7	7.3	4.6			
230	11.5	12.6	9.3	8.8	9.5	6.8	7.7	7.9	5.3	7.5	7.3	3.5			
243		11.2	7.9		7.9	5.5		6.8	4.2		6.6				
256			6.6		6.6	4.4		5.7			5.3				
269						3.3									

					304,235 lbs	lbs x 1,000	SAE
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	115.7 ft + 8.2 ft + 249.3 ft			132.4 ft + 8.2 ft + 249.3 ft			149.0 ft + 8.2 ft + 249.3 ft								
	83°	75°	68°	83°	75°	68°	83°	75°	68°						
112	19.0														
118	19.0			14.6			10.6								
125	18.7			14.3			10.6								
131	18.5			14.3			10.6								
138	18.3			14.1			10.4								
144	18.3			14.1			10.4								
151	18.1			13.9			10.1								
158	17.9	15.7		13.9			10.1								
164	17.6	15.0		13.9	13.0		10.1								
177	17.0	13.9		13.7	11.9		9.9	9.7							
190	16.1	12.8		13.2	10.8		9.7	9.7							
203	15.2	11.7	8.8	11.9	9.9		9.5	9.0							
217	13.7	10.8	8.2	10.4	9.0	6.0	9.0	8.2	4.6						
230	11.9	10.1	7.1	8.8	8.4	4.9	7.7	7.5	3.3						
243	10.1	9.3	5.7	7.5	7.7	3.7	6.6	6.6							
256		8.2	4.4		6.6		5.3	5.5							
269		6.8	3.5		5.3			4.4							

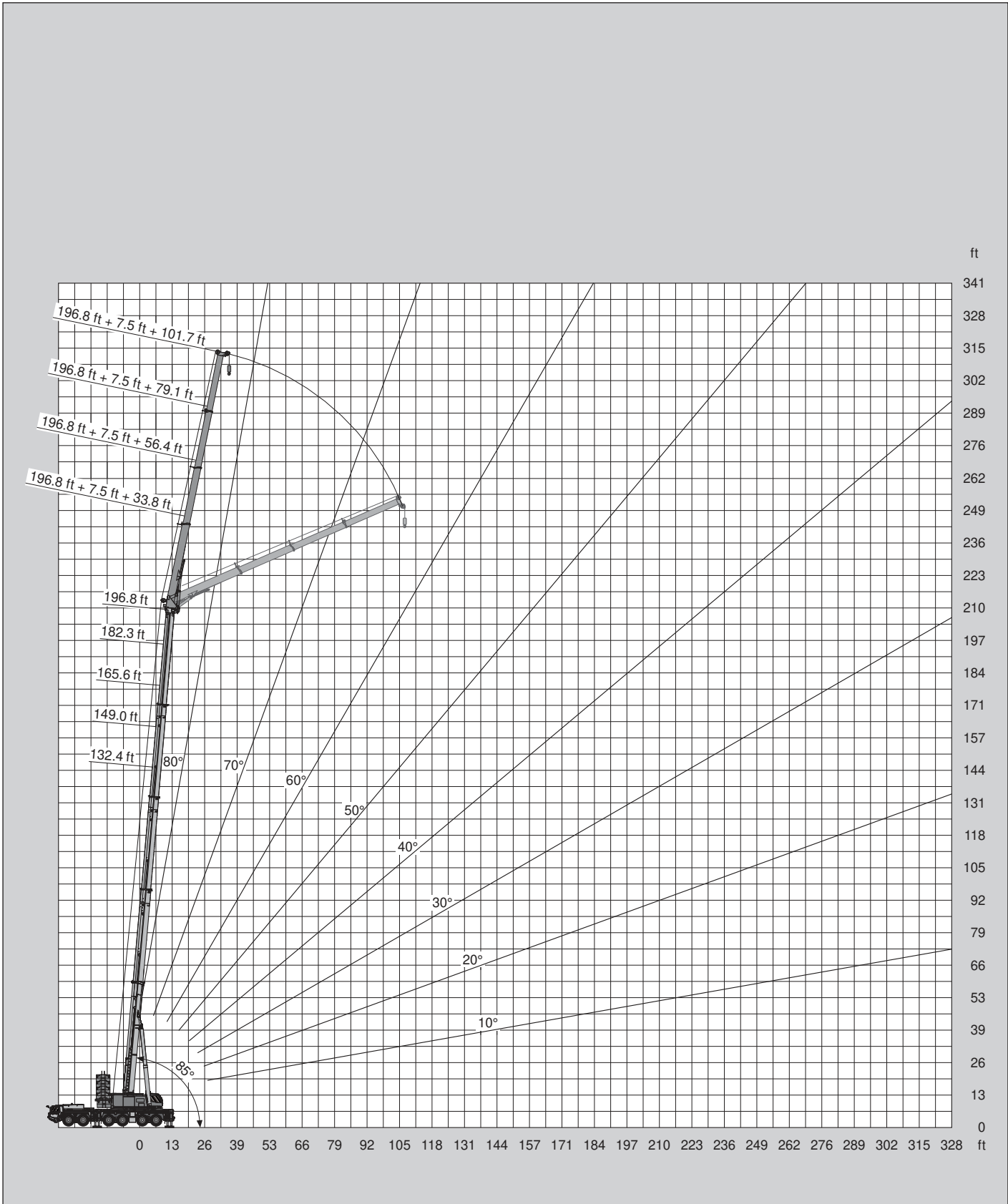
MB+LJ
+PS

Lifting heights / Alturas de elevación

260,143 lbs

SAE



360°

260,143 lbs

lbs x 1,000

SAE

ft	132.4 ft + 7.5 ft + 33.8 ft					132.4 ft + 7.5 ft + 56.4 ft					132.4 ft + 7.5 ft + 79.1 ft					132.4 ft + 7.5 ft + 101.7 ft				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
30	84.7																			
33	79.4					36.8														
36	74.5	69.7				36.8														
39	70.3	66.6				36.8														
46	63.1	60.2	55.6			36.8	36.8					35.3								
53	56.9	54.7	51.8	48.7	46.5	36.8	36.8					34.2						24.0		
59	51.8	49.8	47.6	46.1	44.8	36.8	36.8	36.8				33.1	29.8					23.8		
66	47.4	45.9	43.9	42.8	41.9	36.8	36.8	35.1				32.0	28.7					23.1		
72	43.7	42.3	40.8	39.7	39.0	36.8	36.8	33.5	30.9			30.6	27.6					22.7	20.3	
79	40.3	39.2	37.9	37.0	36.4	36.8	35.7	32.0	29.5	28.4		29.5	26.7	23.8				22.0	19.4	
85	37.5	36.4	35.3	34.6	34.2	35.1	34.0	30.6	28.7	27.6		28.4	25.8	23.1				21.4	18.5	
92	34.8	34.0	33.1	32.4	32.2	32.6	31.7	29.3	27.6	26.7		27.6	25.1	22.3	20.5			20.3	17.9	
98	30.6	31.3	30.9	30.4		30.6	29.8	28.2	26.7	26.0		26.7	24.5	21.6	19.8	18.7		19.4	17.2	14.8
105	26.7	27.3	28.0	28.4		28.7	27.8	26.9	26.0	25.6		25.8	23.8	20.9	19.4	18.5		18.7	16.5	14.1
112	23.1	23.8	24.5	24.7		26.2	26.2	25.4	24.9	24.7		24.9	22.9	20.5	19.0	18.3		17.9	15.9	13.7
118	20.1	20.7	21.2	21.4		23.1	24.0	24.0	23.6	23.4		24.0	22.0	19.8	18.7	18.1		17.2	15.2	13.4
125	17.4	17.9	18.3	18.3		20.5	21.4	22.3	22.3			22.5	21.2	19.4	18.3	17.9		16.5	14.8	13.0
131	14.8	15.2	15.7			18.1	18.7	19.8	20.3			20.1	20.5	18.7	17.9	17.6		15.9	14.3	12.6
138	12.6	13.0	13.2			15.7	16.5	17.4	17.9			17.9	18.7	18.1	17.4			15.4	13.9	12.1
144	10.6	10.8	11.0			13.7	14.3	15.2	15.4			15.9	16.8	17.6	17.0			14.8	13.4	11.9
151	8.6	8.8				11.7	12.3	13.0				13.9	15.0	16.1	16.3			14.3	13.0	11.7
158	6.8	7.1				10.1	10.6	11.0				12.3	13.2	14.3	14.8			13.9	12.6	11.2
164						8.4	8.8	9.3				10.8	11.5	12.6	13.0			13.0	12.1	11.0
177						5.5	6.0					7.9	8.6	9.3				10.1	11.0	10.6
190												5.5	6.0	6.4				7.7	8.6	9.5
203												3.3	3.5					5.5	6.2	6.8
216																		3.7	4.2	

360°

127,867 lbs

lbs x 1,000

SAE

ft	132.4 ft + 7.5 ft + 33.8 ft					132.4 ft + 7.5 ft + 56.4 ft					132.4 ft + 7.5 ft + 79.1 ft					132.4 ft + 7.5 ft + 101.7 ft				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
30	84.7																			
33	79.4					36.8														
36	74.5	69.7				36.8														
39	70.3	66.6				36.8														
46	63.1	60.2	55.6			36.8	36.8					35.3								
53	56.9	54.7	51.8	48.7	46.5	36.8	36.8					34.2						24.0		
59	51.8	49.8	47.6	46.1	44.8	36.8	36.8	36.8				33.1	29.8					23.8		
66	47.4	45.9	43.9	42.8	41.9	36.8	36.8	35.1				32.0	28.7					23.1		
72	40.8	42.3	40.8	39.7	39.0	36.8	36.8	33.5	30.9			30.6	27.6					22.7	20.3	
79	33.5	35.7	37.9	37.0	36.4	36.8	35.7	32.0	29.5	28.4		29.5	26.7	23.8				22.0	19.4	
85	27.3	29.3	31.7	33.5	34.2	32.0	34.0	30.6	28.7	27.6		28.4	25.8	23.1				21.4	18.5	
92	22.0	23.8	26.0	27.3	28.0	26.7	29.5	29.3	27.6	26.7		27.6	25.1	22.3	20.5			20.3	17.9	
98	17.6	19.0	20.9	22.0		22.3	24.9	28.2	26.7	26.0		25.6	24.5	21.6	19.8	18.7		19.4	17.2	14.8
105	13.4	14.8	16.3	17.0		18.3	20.7	23.8	26.0	25.6		21.8	23.8	20.9	19.4	18.5		18.7	16.5	14.1
112	9.7	10.8	12.1	12.8		14.8	17.0	19.6	21.8	22.7		18.3	21.2	20.5	19.0	18.3		17.9	15.9	13.7
118	6.4	7.5	8.4	8.8		11.7	13.7	16.1	17.6	18.3		15.2	17.9	19.8	18.7	18.1		17.2	15.2	13.4
125			5.3	5.5		8.8	10.6	12.6	13.9			12.6	15.0	18.3	18.3	17.9		15.7	14.8	13.0
131						6.2	7.7	9.5	10.6			9.9	12.1	15.2	17.4	17.6		13.0	14.3	12.6
138							5.3	6.8	7.5			7.7	9.7	12.3	14.3			10.8	13.4	12.1
144												5.5	7.3	9.7	11.5			8.8	11.2	11.9
151													5.3	7.3	8.8			7.1	9.3	11.7
158														5.3	6.4				7.3	10.1
164																		5.5	8.2	9.9
177																				5.7

MB+HTLJ

Lifting capacities / Capacidades de elevación

260,143 lbs

lbs x 1,000 SAE

ft	149.0 ft + 7.5 ft + 33.8 ft					149.0 ft + 7.5 ft + 56.4 ft					149.0 ft + 7.5 ft + 79.1 ft					149.0 ft + 7.5 ft + 101.7 ft				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
33	64.6																			
36	60.8																			
39	57.5	53.8				36.8														
46	51.8	48.7	45.2			36.8					32.0									
53	47.0	44.5	41.4	39.5		36.8	36.8				32.0					22.5				
59	43.0	40.8	38.4	36.6	34.0	36.8	36.8				31.1					22.0				
66	39.5	37.7	35.5	34.2	33.3	36.2	34.0	31.5			30.2	27.6				21.6				
72	36.4	34.8	33.1	31.7	31.1	33.5	31.5	29.3			29.5	26.7				21.2	19.4			
79	33.7	32.4	30.9	29.8	29.1	31.1	29.3	27.6	26.2		28.7	25.8				20.7	18.5			
85	31.3	30.2	28.9	28.0	27.6	28.9	27.3	25.8	24.7	22.3	26.7	25.1	22.3			20.3	17.9			
92	29.3	28.2	27.1	26.5	26.0	26.9	25.6	24.3	23.1	21.8	24.9	23.6	21.6			19.6	17.2			
98	26.7	26.5	25.6	24.9	24.7	25.1	24.0	22.7	21.8	21.4	23.4	22.0	20.7	19.4		19.0	16.5	14.3		
105	23.8	23.8	23.6	23.4		23.6	22.5	21.4	20.7	20.3	21.8	20.7	19.6	18.7	16.1	18.1	16.1	13.9		
112	21.4	21.4	21.2	21.2		22.0	21.2	20.3	19.6	19.2	20.5	19.6	18.5	17.9	15.9	17.4	15.4	13.4		
118	18.3	19.0	19.2	19.0		20.1	20.1	19.2	18.5	18.3	19.4	18.5	17.4	17.0	15.7	16.8	15.0	13.0	11.9	
125	15.7	16.1	16.8	17.0		18.1	18.1	17.6	17.2	17.0	18.1	17.4	16.5	15.9	15.4	16.3	14.6	12.6	11.7	
131	13.0	13.7	14.1	14.3		16.3	16.3	16.3	16.1		16.5	15.9	15.2	14.8	14.3	15.7	14.1	12.3	11.2	10.8
138	10.8	11.5	11.9			14.1	14.8	15.0	14.8		15.2	14.8	14.1	13.7	13.4	15.2	13.7	11.9	11.0	10.8
144	8.8	9.3	9.7			12.1	12.8	13.4	13.4		13.7	13.7	13.0	12.8		13.9	13.2	11.7	10.8	10.6
151	7.1	7.3	7.7			10.1	11.0	11.9	12.1		12.3	12.6	12.1	11.7		12.8	12.6	11.5	10.6	10.4
158	5.3	5.5	5.7			8.4	9.3	9.9	10.1		10.8	11.5	11.2	10.8		11.9	11.5	11.0	10.4	10.4
164	3.7	4.0				6.8	7.5	8.2			9.3	10.1	10.4	10.1		11.0	10.6	10.4	9.9	
177						4.2	4.6	4.9			6.4	7.3	8.2			8.6	9.0	8.8	8.6	
190											4.0	4.6	5.3			6.2	7.3	7.3	7.3	

127,867 lbs

lbs x 1,000 SAE

ft	149.0 ft + 7.5 ft + 33.8 ft					149.0 ft + 7.5 ft + 56.4 ft					149.0 ft + 7.5 ft + 79.1 ft					149.0 ft + 7.5 ft + 101.7 ft				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
33	64.6																			
36	60.8																			
39	57.5	53.8				36.8														
46	51.8	48.7	45.2			36.8					32.0									
53	47.0	44.5	41.4	39.5		36.8	36.8				32.0					22.5				
59	43.0	40.8	38.4	36.6	34.0	36.8	36.8				31.1					22.0				
66	39.5	37.7	35.5	34.2	33.3	36.2	34.0	31.5			30.2	27.6				21.6				
72	36.4	34.8	33.1	31.7	31.1	33.5	31.5	29.3			29.5	26.7				21.2	19.4			
79	32.4	32.4	30.9	29.8	29.1	31.1	29.3	27.6	26.2		28.7	25.8				20.7	18.5			
85	26.5	28.4	28.9	28.0	27.6	28.9	27.3	25.8	24.7	22.3	26.7	25.1	22.3			20.3	17.9			
92	21.4	23.1	25.4	26.5	26.0	25.6	25.6	24.3	23.1	21.8	24.9	23.6	21.6			19.6	17.2			
98	17.0	18.5	20.5	21.8	22.3	21.2	23.8	22.7	21.8	21.4	23.4	22.0	20.7	19.4		19.0	16.5	14.3		
105	13.0	14.6	16.1	17.2		17.4	19.8	21.4	20.7	20.3	20.7	20.7	19.6	18.7	16.1	18.1	16.1	13.9		
112	9.7	10.8	12.3	13.2		13.9	16.1	19.2	19.6	19.2	17.2	19.6	18.5	17.9	15.9	17.4	15.4	13.4		
118		7.7	9.0	9.5		11.0	13.0	15.4	17.4	18.3	14.3	17.0	17.4	17.0	15.7	16.8	15.0	13.0	11.9	
125						8.2	9.9	12.3	14.1	14.6	11.5	14.1	16.5	15.9	15.4	14.6	14.6	12.6	11.7	
131							7.5	9.5	10.8		9.0	11.5	14.6	14.8	14.3	12.1	14.1	12.3	11.2	10.8
138								6.8	7.9		6.8	9.0	11.9	13.7	13.4	9.9	12.6	11.9	11.0	10.8
144												6.8	9.5	11.5		7.9	10.4	11.7	10.8	10.6
151													7.3	9.0			8.4	11.5	10.6	10.4
158														6.6			6.6	9.7	10.4	10.4
164																		7.7	9.9	

260,143 lbs

lbs x 1,000 **SAE**

	165.6 ft + 7.5 ft + 33.8 ft					165.6 ft + 7.5 ft + 56.4 ft					165.6 ft + 7.5 ft + 79.1 ft					165.6 ft + 7.5 ft + 101.7 ft					
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	
36	46.7																				
39	44.1																				
46	39.2	37.0				36.4															
53	35.3	33.5	31.3			33.1					28.7										
59	32.0	30.6	28.9	27.3	24.3	30.0	27.6				27.3					20.5					
66	29.1	28.0	26.7	25.6	23.6	27.3	25.8				25.4					20.5					
72	26.7	25.6	24.5	23.6	23.1	25.1	23.8	21.6			23.6	21.2				20.3					
79	24.5	23.6	22.7	21.8	21.4	23.1	22.0	20.3	18.7		21.8	19.8				19.8	18.3				
85	22.5	21.8	20.9	20.3	20.1	21.4	20.5	19.2	17.9	17.0	20.1	18.7	16.5			19.2	17.2				
92	20.5	19.8	19.2	18.7	18.3	19.6	19.0	18.1	17.0	16.3	18.5	17.6	15.7			18.1	16.3				
98	18.3	17.9	17.2	16.8	16.5	18.1	17.4	16.8	16.3	15.7	17.2	16.5	15.0			17.0	15.4				
105	16.3	15.9	15.4	15.2	14.8	16.1	15.7	15.2	14.8	14.6	15.7	15.2	14.1	13.2		15.9	14.6	13.0			
112	14.6	14.1	13.9	13.4		14.3	14.1	13.7	13.4	13.2	14.1	13.7	13.4	12.6	11.9	14.6	13.9	12.3			
118	12.8	12.6	12.3	12.1		13.0	12.6	12.3	12.1	11.9	12.6	12.3	12.1	11.9	11.5	13.0	12.8	11.7			
125	11.2	11.2	10.8	10.8		11.5	11.2	11.0	10.8	10.8	11.2	11.0	11.0	10.8	10.6	11.7	11.7	11.2	10.4		
131	9.9	9.9	9.7	9.5		10.1	10.1	9.9	9.7	9.7	10.1	9.9	9.9	9.7	9.7	10.6	10.6	10.4	9.9		
138	8.8	8.6	8.4	8.4		9.0	9.0	8.8	8.8		9.0	8.8	8.8	8.8	8.6	9.5	9.5	9.5	9.3	8.8	
144	7.7	7.5	7.5	7.3		7.9	7.9	7.9	7.7		7.9	7.9	7.9	7.9	7.7	8.6	8.6	8.6	8.6	8.2	
151	6.2	6.4	6.4			7.1	6.8	6.8	6.8		7.1	7.1	7.1	7.1		7.5	7.7	7.7	7.7	7.7	
158	4.4	4.9	5.3			6.0	6.0	6.0	6.0		6.2	6.2	6.2	6.2		6.6	6.8	6.8	6.8	6.8	
164		3.3	3.5			5.3	5.3	5.3	5.1		5.3	5.3	5.5	5.5		6.0	6.0	6.2	6.2	6.2	
177						3.3	3.7	3.7			3.7	4.0	4.0	4.0		4.4	4.6	4.9	4.9		
190																3.3	3.5	3.5	3.5		

127,867 lbs

lbs x 1,000 **SAE**

	165.6 ft + 7.5 ft + 33.8 ft					165.6 ft + 7.5 ft + 56.4 ft					165.6 ft + 7.5 ft + 79.1 ft					165.6 ft + 7.5 ft + 101.7 ft					
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	
36	46.7																				
39	44.1																				
46	39.2	37.0				36.4															
53	35.3	33.5	31.3			33.1					28.7										
59	32.0	30.6	28.9	27.3	24.3	30.0	27.6				27.3					20.5					
66	29.1	28.0	26.7	25.6	23.6	27.3	25.8				25.4					20.5					
72	26.7	25.6	24.5	23.6	23.1	25.1	23.8	21.6			23.6	21.2				20.3					
79	24.5	23.6	22.7	21.8	21.4	23.1	22.0	20.3	18.7		21.8	19.8				19.8	18.3				
85	22.5	21.8	20.9	20.3	20.1	21.4	20.5	19.2	17.9	17.0	20.1	18.7	16.5			19.2	17.2				
92	20.5	19.8	19.2	18.7	18.3	19.6	19.0	18.1	17.0	16.3	18.5	17.6	15.7			18.1	16.3				
98	17.0	17.9	17.2	16.8	16.5	18.1	17.4	16.8	16.3	15.7	17.2	16.5	15.0			17.0	15.4				
105	13.2	14.6	15.4	15.2	14.8	16.1	15.7	15.2	14.8	14.6	15.7	15.2	14.1	13.2		15.9	14.6	13.0			
112	9.9	11.2	12.8	13.4		13.9	14.1	13.7	13.4	13.2	14.1	13.7	13.4	12.6	11.9	14.6	13.9	12.3			
118			9.5	10.1		10.8	12.6	12.3	12.1	11.9	12.6	12.3	12.1	11.9	11.5	13.0	12.8	11.7			
125						8.2	9.9	11.0	10.8	10.8	11.2	11.0	11.0	10.8	10.6	11.7	11.7	11.2	10.4		
131							7.5	9.7	9.7	9.7	8.8	9.9	9.9	9.7	9.7	10.6	10.6	10.4	9.9		
138									8.4			8.8	8.8	8.8	8.6	9.5	9.5	9.5	9.3	8.8	
144													7.9	7.9	7.7	7.5	8.6	8.6	8.6	8.2	
151														7.1		7.7	7.7	7.7	7.7	7.7	
158																	6.8	6.8	6.8	6.8	
164																	6.2	6.2	6.2	6.2	

MB+HTLJ

Lifting capacities / Capacidades de elevación

260,143 lbs

lbs x 1,000 **SAE**

ft	182.3 ft + 7.5 ft + 33.8 ft					182.3 ft + 7.5 ft + 56.4 ft					182.3 ft + 7.5 ft + 79.1 ft					182.3 ft + 7.5 ft + 101.7 ft					
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	
39	35.5																				
46	34.4	32.0																			
53	30.6	29.1				28.0															
59	27.6	26.7	24.7			25.6	23.6				22.7										
66	24.9	24.3	22.9	21.8	18.7	23.6	21.6				22.3					15.2					
72	22.7	22.0	21.2	20.3	18.1	21.6	20.1	18.3			20.5	18.7				15.2					
79	20.5	20.1	19.4	19.0	17.6	19.6	18.7	17.2			19.0	17.4				15.2					
85	17.9	17.6	17.2	17.0	16.5	17.6	17.4	16.1	15.2		17.6	16.3				15.2	15.2				
92	15.4	15.2	15.0	14.8	14.6	15.4	15.2	15.0	14.3	13.7	16.1	15.2	13.9			15.2	14.1				
98	13.4	13.2	13.2	13.0	12.8	13.4	13.4	13.4	13.2	13.0	14.3	14.3	13.0			14.3	13.2				
105	11.5	11.5	11.5	11.2	11.0	11.7	11.7	11.7	11.7	11.7	12.6	12.6	12.3			12.8	12.3				
112	9.9	9.9	9.7	9.7	9.5	10.1	10.1	10.4	10.4	10.1	11.0	11.2	11.2	10.8		11.2	11.5	10.8			
118	8.4	8.4	8.4	8.2	8.2	8.6	8.8	9.0	9.0	8.8	9.7	9.9	10.1	9.9	9.5	9.9	10.1	9.9			
125	6.8	6.8	7.1	6.8		7.3	7.5	7.7	7.7	7.7	8.4	8.6	8.8	9.0	8.8	8.6	9.0	9.0			
131	5.5	5.7	5.7	5.7		6.2	6.4	6.6	6.6	6.6	7.1	7.5	7.7	7.9	7.9	7.5	7.9	8.2	7.7		
138	4.4	4.4	4.6	4.4		5.1	5.3	5.5	5.5	5.5	6.0	6.4	6.6	6.8	6.8	6.6	6.8	7.3	7.1		
144	3.3	3.3	3.5	3.5		4.0	4.2	4.4	4.6		5.1	5.3	5.7	6.0	6.0	5.5	6.0	6.4	6.4	6.2	
151							3.3	3.5	3.5		4.2	4.4	4.9	5.1	5.1	4.6	5.1	5.5	5.7	5.7	
158											3.3	3.5	4.0	4.2		3.7	4.2	4.6	5.1	5.1	
164													3.3			3.5	4.0	4.2	4.4		

127,867 lbs

lbs x 1,000 **SAE**

ft	182.3 ft + 7.5 ft + 33.8 ft					182.3 ft + 7.5 ft + 56.4 ft					182.3 ft + 7.5 ft + 79.1 ft					182.3 ft + 7.5 ft + 101.7 ft					
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	
39	35.5																				
46	34.4	32.0																			
53	30.6	29.1				28.0															
59	27.6	26.7	24.7			25.6	23.6				22.7										
66	24.9	24.3	22.9	21.8	18.7	23.6	21.6				22.3					15.2					
72	22.7	22.0	21.2	20.3	18.1	21.6	20.1	18.3			20.5	18.7				15.2					
79	20.5	20.1	19.4	19.0	17.6	19.6	18.7	17.2			19.0	17.4				15.2					
85	17.9	17.6	17.2	17.0	16.5	17.6	17.4	16.1	15.2		17.6	16.3				15.2	15.2				
92	15.4	15.2	15.0	14.8	14.6	15.4	15.2	15.0	14.3	13.7	16.1	15.2	13.9			15.2	14.1				
98	13.4	13.2	13.2	13.0	12.8	13.4	13.4	13.4	13.2	13.0	14.3	14.3	13.0			14.3	13.2				
105	11.5	11.5	11.5	11.2	11.0	11.7	11.7	11.7	11.7	11.7	12.6	12.6	12.3			12.8	12.3				
112	9.9	9.9	9.7	9.7	9.5	10.1	10.1	10.4	10.4	10.1	11.0	11.2	11.2	10.8		11.2	11.5	10.8			
118		8.4	8.4	8.2	8.2	8.6	8.8	9.0	9.0	8.8	9.7	9.9	10.1	9.9	9.5	9.9	10.1	9.9			
125							7.5	7.7	7.7	7.7	8.4	8.6	8.8	9.0	8.8	8.6	9.0	9.0			
131								6.6	6.6	6.6	7.1	7.5	7.7	7.9	7.9	7.5	7.9	8.2	7.7		
138									5.5	5.5		6.4	6.6	6.8	6.8	6.6	6.8	7.3	7.1		
144													5.7			6.0	6.4	6.4	6.2		
151														5.1	5.1		5.1	5.5	5.7	5.7	
158																	4.6	5.1	5.1		
164																		4.2	4.4		

260,143 lbs

lbs x 1,000 **SAE**

ft	196.8 ft + 7.5 ft + 33.8 ft					196.8 ft + 7.5 ft + 56.4 ft					196.8 ft + 7.5 ft + 79.1 ft					196.8 ft + 7.5 ft + 101.7 ft						
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°		
46	29.1																					
53	28.2	27.1				19.4																
59	25.4	24.7	23.1			19.4					17.2											
66	22.9	22.3	21.4	20.3		19.4	19.4				17.2					13.7						
72	20.7	20.3	19.6	19.0	18.3	19.4	19.4				17.2					13.7						
79	18.1	17.9	17.6	17.4	17.0	18.7	18.1	16.5			17.2	16.3				13.7						
85	15.7	15.4	15.4	15.2	14.8	16.5	16.5	15.4			16.5	15.2				13.7						
92	13.4	13.4	13.2	13.2	13.0	14.3	14.3	14.3	13.7		14.6	14.3				13.7						
98	11.5	11.5	11.5	11.2	11.2	12.3	12.6	12.6	12.6	12.6	12.8	13.0	11.7			12.8	11.9					
105	9.7	9.7	9.7	9.7	9.5	10.8	10.8	11.0	11.0	11.0	11.0	11.2	10.8			11.2	10.8					
112	7.9	8.2	8.2	8.2	7.9	9.0	9.3	9.5	9.7	9.5	9.7	9.9	9.9	9.3		9.7	9.7					
118	6.6	6.6	6.8	6.8	6.6	7.7	7.9	8.2	8.4	8.2	8.2	8.6	9.0	8.6		8.4	8.8	7.9				
125	5.1	5.3	5.5	5.5		6.4	6.6	7.1	7.1	7.1	7.1	7.3	7.7	7.7	7.7	7.3	7.7	7.3				
131	4.0	4.0	4.2	4.2		5.1	5.5	5.7	6.0	6.0	5.7	6.2	6.6	7.1	7.1	6.2	6.6	6.6				
138						4.0	4.4	4.6	4.9	4.9	4.6	5.1	5.7	6.0	6.0	5.1	5.7	6.0	5.7			
144							3.3	3.7	4.0		3.7	4.2	4.6	5.1	5.1	4.2	4.9	5.5	5.3			
151												3.3	3.7	4.2	4.2	3.3	4.0	4.6	4.9	4.9		
158														3.3	3.3							
164																					3.5	3.5

127,867 lbs

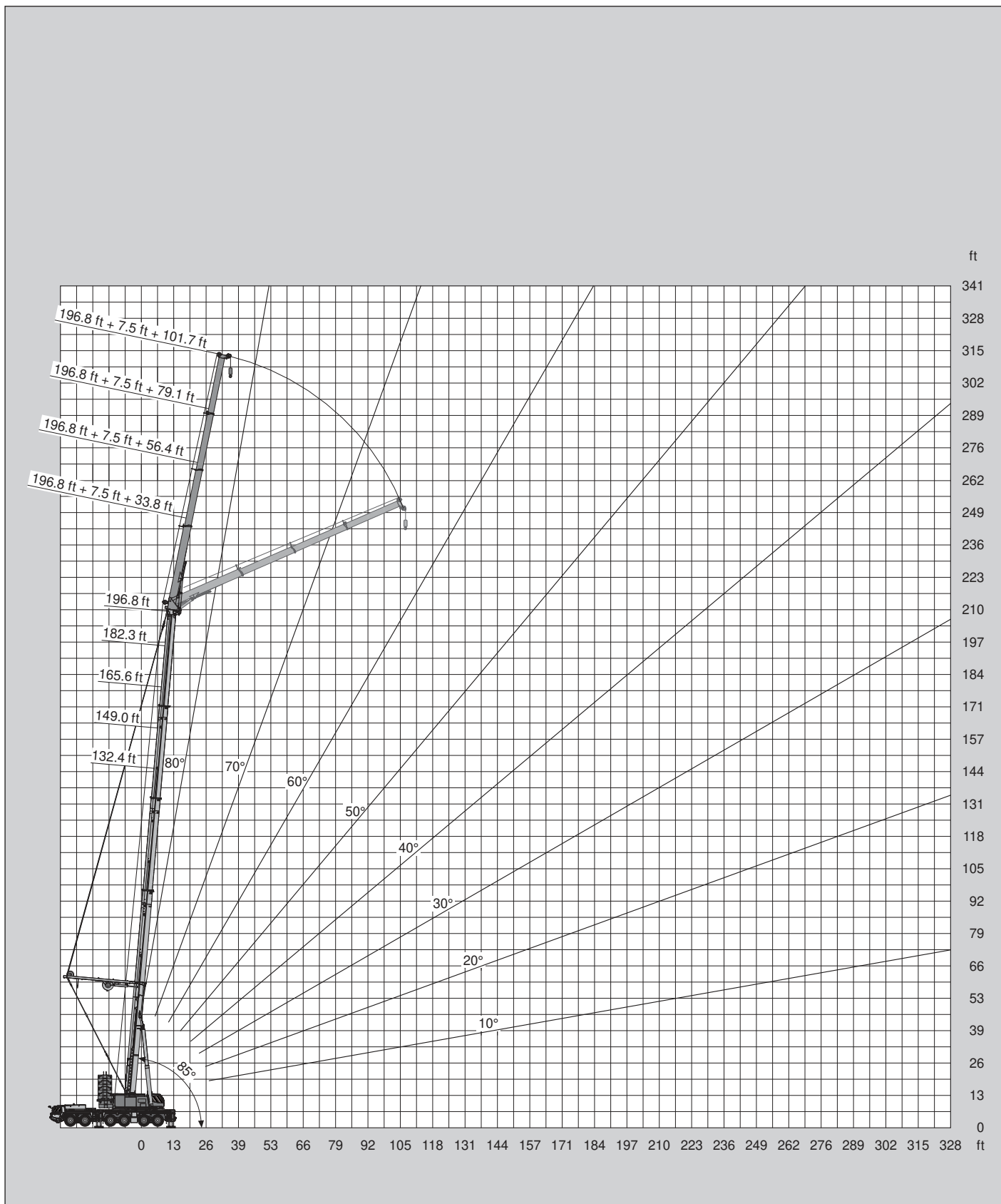
lbs x 1,000 **SAE**

ft	196.8 ft + 7.5 ft + 33.8 ft					196.8 ft + 7.5 ft + 56.4 ft					196.8 ft + 7.5 ft + 79.1 ft					196.8 ft + 7.5 ft + 101.7 ft						
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°		
46	29.1																					
53	28.2	27.1				19.4																
59	25.4	24.7	23.1			19.4					17.2											
66	22.9	22.3	21.4	20.3		19.4	19.4				17.2					13.7						
72	20.7	20.3	19.6	19.0	18.3	19.4	19.4				17.2					13.7						
79	18.1	17.9	17.6	17.4	17.0	18.7	18.1	16.5			17.2	16.3				13.7						
85	15.7	15.4	15.4	15.2	14.8	16.5	16.5	15.4			16.5	15.2				13.7						
92	13.4	13.4	13.2	13.2	13.0	14.3	14.3	14.3	13.7		14.6	14.3				13.7						
98			11.5	11.2	11.2	12.3	12.6	12.6	12.6	12.6	12.8	13.0	11.7			12.8	11.9					
105						10.8	11.0	11.0	11.0	11.0	11.0	11.2	10.8			11.2	10.8					
112							9.5	9.7	9.5		9.9	9.9	9.3			9.7	9.7					
118								8.4	8.2			9.0	8.6			8.8	8.8	7.9				
125												7.7	7.7	7.7		7.7	7.7	7.3				
131														7.1	7.1			6.6				
138															6.0			6.0	5.7			
144																			5.3			
151																						4.9

MB+HTLJ

Lifting heights / Alturas de elevación

					260,143 lbs	lbs x 1,000	SAE
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										260,143 lbs		SAE									
ft	132.4 ft + 7.5 ft + 33.8 ft					132.4 ft + 7.5 ft + 56.4 ft					132.4 ft + 7.5 ft + 79.1 ft					132.4 ft + 7.5 ft + 101.7 ft					
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	
30	85.1																				
33	85.1					36.8															
36	85.1	85.1				36.8															
39	85.1	85.1				36.8															
46	85.1	85.1	66.8	56.4		36.8	36.8				35.9										
53	80.0	77.2	63.9	54.7	50.3	36.8	36.8				35.3					24.0					
59	69.9	67.9	61.3	53.4	49.4	36.8	36.8	36.8			34.4	30.9				24.0					
66	61.5	60.0	58.6	51.8	48.7	36.8	36.8	36.8	32.8		33.5	30.0				23.6					
72	54.2	53.4	52.2	50.7	48.3	36.8	36.8	36.8	32.0	28.9	32.4	28.9	25.6			23.1	21.4				
79	48.1	47.4	46.7	46.5	46.7	36.8	36.8	35.9	31.1	28.4	31.3	28.0	24.9			22.7	20.5				
85	42.8	42.3	41.9	41.7	41.9	36.8	36.8	34.6	30.2	28.0	30.2	27.1	24.3	21.6		22.0	19.6				
92	37.9	37.7	37.5	37.5	37.7	36.6	36.2	33.5	29.5	27.6	29.1	26.5	23.4	21.2		21.6	18.7	15.9			
98	33.7	33.7	33.5	33.5		33.1	32.8	32.4	28.9	27.3	28.2	25.8	22.7	20.5	18.7	20.7	18.1	15.4			
105	30.0	30.0	30.0	30.2		29.8	29.5	29.8	28.2	27.1	27.3	25.1	22.0	20.1	18.5	20.1	17.4	14.8			
112	26.7	26.7	26.9	26.9		26.7	26.7	26.9	27.1	26.9	26.0	24.5	21.6	19.6	18.3	19.2	16.8	14.3	12.6		
118	23.8	23.8	23.8	24.0		24.0	24.3	24.5	24.7	24.9	23.6	23.6	20.9	19.4	18.1	18.5	16.3	13.9	12.1	11.7	
125	20.9	21.2	21.2	21.2		21.6	21.8	22.0	22.3		21.4	21.6	20.5	19.0	17.9	17.6	15.7	13.4	11.9	11.5	
131	18.5	18.7	18.7			19.4	19.6	19.8	20.1		19.4	19.6	20.1	18.5	17.9	17.0	15.2	13.0	11.7	11.2	
138	16.3	16.3	16.5			17.2	17.4	17.9	18.1		17.6	17.9	18.3	18.3	17.6	16.5	14.8	12.8	11.5	11.2	
144	14.1	14.3	14.3			15.4	15.7	15.9	16.1		15.9	16.1	16.8	17.2		15.9	14.1	12.3	11.5	11.0	
151	11.9	12.3				13.7	13.9	14.1			14.3	14.6	15.2	15.7		14.8	13.9	12.1	11.2	11.0	
158	6.0	6.8				11.9	12.3	12.6			12.8	13.2	13.7	14.1		13.4	13.4	11.7	11.2	11.0	
164						10.6	10.8	10.8			11.5	11.9	12.3	12.6		12.1	12.6	11.5	11.0	10.8	
177						7.7	7.9				9.0	9.3	9.7			9.9	10.4	11.0	10.8		
190											6.8	7.1	7.3			7.9	8.2	8.8	9.0		
203											4.9	5.1				6.0	6.4	6.8			
217																4.4	4.6	4.9			

										260,143 lbs		SAE									
ft	149.0 ft + 7.5 ft + 33.8 ft					149.0 ft + 7.5 ft + 56.4 ft					149.0 ft + 7.5 ft + 79.1 ft					149.0 ft + 7.5 ft + 101.7 ft					
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	
33	68.8																				
36	68.8																				
39	68.8	68.8				36.8															
46	68.8	66.8	52.5			36.8					31.5										
53	68.8	62.2	49.8	41.7	34.6	36.8	36.8				31.5										
59	65.5	58.2	47.6	40.3	34.0	36.8	36.8				31.5	30.2				22.5					
66	57.5	54.7	45.6	39.2	33.3	36.8	36.8	35.1			31.5	29.3				22.0					
72	50.5	49.6	43.9	38.1	32.8	36.8	36.8	33.5	28.0		31.1	28.4				21.6	20.7				
79	44.8	43.9	42.1	37.0	32.4	36.8	36.8	32.2	27.3	22.7	30.6	27.6	24.5			21.4	20.1				
85	39.5	39.0	38.6	36.2	32.0	36.8	36.8	30.9	26.5	22.3	30.0	26.9	23.8			20.9	19.2				
92	35.1	34.6	34.4	34.6	31.7	34.0	33.5	29.8	25.8	21.8	29.1	26.2	23.1	20.7		20.5	18.5				
98	30.9	30.9	30.6	30.9	30.9	30.2	30.2	28.7	25.1	21.6	28.2	25.6	22.5	20.1	16.5	20.3	17.9	15.2			
105	27.3	27.3	27.3	27.6		27.1	27.1	27.3	24.5	21.2	26.2	24.9	22.0	19.6	16.1	19.8	17.4	14.8			
112	24.0	24.3	24.3	24.5		24.3	24.3	24.7	24.0	20.9	23.6	23.8	21.4	19.2	15.9	19.2	16.8	14.3	12.6		
118	21.2	21.4	21.4	21.6		21.6	21.8	22.0	22.5	20.7	21.4	21.6	20.9	18.7	15.7	18.5	16.1	13.9	12.1		
125	18.7	18.7	19.0	19.0		19.2	19.6	19.8	20.3	20.5	19.4	19.6	20.1	18.3	15.4	17.9	15.7	13.4	11.9	11.5	
131	16.3	16.3	16.5	16.8		17.2	17.4	17.9	18.1		17.4	17.6	18.3	17.9	15.2	17.2	15.2	13.2	11.7	11.2	
138	14.1	14.1	14.3			15.2	15.4	15.9	16.1		15.7	15.9	16.5	17.0	15.0	15.9	14.8	12.8	11.2	11.2	
144	12.1	12.1	12.3			13.2	13.7	14.1	14.3		13.9	14.3	15.0	15.4	15.0	14.3	14.3	12.3	11.2	11.0	
151	10.1	10.4	10.6			11.7	11.9	12.3	12.6		12.3	12.8	13.4	13.9		13.0	13.4	12.1	11.2	11.0	
158	8.6	8.6	8.6			10.1	10.4	10.8	10.8		11.0	11.5	11.9	12.3		11.7	12.1	11.9	11.0	10.8	
164	6.8	7.1				8.6	8.8	9.3			9.7	10.1	10.6	11.0		10.6	11.0	11.5	11.0	10.8	
177	4.0	4.0				6.0	6.2	6.4			7.3	7.7	8.2	8.4		8.2	8.8	9.5	9.9		
190						3.7	3.7				5.1	5.5	6.0			4.2	4.9	5.3	4.9		
203											3.3	3.5	3.7								

MB+HTLJ
+PS

Lifting capacities / Capacidades de elevación

					260,143 lbs	SAE															
 ft →	165.6 ft + 7.5 ft + 33.8 ft					165.6 ft + 7.5 ft + 56.4 ft					165.6 ft + 7.5 ft + 79.1 ft					165.6 ft + 7.5 ft + 101.7 ft					
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	
36	55.6																				
39	55.3																				
46	50.7	45.0				36.8															
53	46.7	41.9	36.8	31.1		36.8	34.2				27.1										
59	43.4	39.2	34.6	30.0	24.3	36.6	32.0				27.1					19.6					
66	40.6	36.6	32.6	28.9	23.6	34.2	30.0	25.8			27.1	25.4				19.6					
72	37.9	34.4	30.9	27.8	23.1	32.0	28.2	24.5	22.0		27.1	24.0				19.6					
79	35.5	32.6	29.3	27.1	22.7	29.8	26.7	23.4	21.2	17.6	25.8	22.5				19.6	19.4				
85	33.3	30.6	28.0	26.2	22.3	28.0	25.1	22.0	20.3	17.2	24.0	21.4	18.5			19.6	19.2				
92	31.5	29.1	26.7	25.1	21.8	26.5	23.8	21.2	19.4	16.8	22.7	20.1	17.6			19.6	18.3				
98	29.1	27.8	25.6	24.3	21.4	24.9	22.5	20.1	18.5	16.5	21.4	19.2	16.8	15.2		19.4	17.2	15.0			
105	25.8	25.8	24.5	23.1	21.2	23.6	21.4	19.2	17.9	16.1	20.3	18.1	15.9	14.6	13.7	18.5	16.3	14.3			
112	22.7	22.7	22.7	22.5	20.9	22.3	20.5	18.3	17.2	15.9	19.2	17.2	15.2	14.1	13.0	17.4	15.7	13.7			
118	19.8	20.1	20.3	20.3		20.3	19.4	17.6	16.5	15.7	18.1	16.3	14.6	13.2	12.6	16.5	14.8	13.0	11.9		
125	17.4	17.6	17.6	17.9		18.1	18.1	17.0	15.7	15.2	17.2	15.7	13.9	12.6	11.9	15.7	14.1	12.3	11.2	10.4	
131	15.0	15.2	15.4	15.7		15.9	16.1	16.1	15.0	14.6	16.1	14.8	13.0	11.9	11.2	14.8	13.4	11.7	10.6	9.7	
138	13.0	13.2	13.4	13.4		13.9	14.3	14.8	14.3		14.3	13.9	12.3	11.5	10.8	14.1	12.6	11.0	9.9	9.3	
144	11.0	11.2	11.5	11.5		12.1	12.6	13.0	13.2		12.8	13.0	11.7	10.8	10.4	13.2	11.9	10.4	9.5	8.8	
151	9.3	9.5	9.7			10.6	11.0	11.2	11.7		11.2	11.7	11.0	10.4	9.9	11.9	11.2	9.9	9.0	8.4	
158	7.5	7.7	7.9			9.0	9.5	9.9	10.1		9.9	10.4	10.4	9.7	9.5	10.6	10.4	9.3	8.4	7.9	
164	6.0	6.2	6.4			7.7	7.9	8.4	8.6		8.6	9.0	9.7	9.3		9.5	9.9	8.8	7.9	7.7	
177	3.3	3.3				5.1	5.5	5.7			6.2	6.8	7.3	7.7		7.3	7.7	7.7	7.3	6.8	
190								3.3					3.3	3.5		5.3	5.7	6.4	6.4		
203																3.5	4.2	4.6	5.1		

					260,143 lbs	SAE															
 ft →	182.3 ft + 7.5 ft + 33.8 ft					182.3 ft + 7.5 ft + 56.4 ft					182.3 ft + 7.5 ft + 79.1 ft					182.3 ft + 7.5 ft + 101.7 ft					
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	
39	33.7																				
46	33.7	33.7				27.6															
53	33.7	33.7	32.0			27.6															
59	33.7	33.1	29.8	24.5	19.4	27.6	27.6				21.4										
66	33.3	30.6	27.8	23.6	18.7	27.6	25.8				21.4					14.6					
72	30.9	28.7	26.0	22.7	18.1	26.7	24.0	21.4			21.4	21.4				14.6					
79	28.7	26.7	24.5	21.8	17.6	24.7	22.5	20.1	18.5		21.4	20.5				14.6					
85	26.7	24.9	23.1	21.2	17.2	23.1	21.2	19.0	17.6	16.8	21.2	19.2	17.0			14.6	14.6				
92	24.9	23.1	21.4	20.3	16.8	21.6	19.8	17.9	16.5	15.7	19.8	17.9	15.9			14.6	14.6				
98	22.7	21.4	19.8	18.7	16.5	19.8	18.1	16.5	15.2	14.6	18.5	17.0	15.0	13.9		14.6	14.6				
105	20.7	19.6	18.3	17.4	16.1	18.1	16.8	15.2	14.1	13.4	17.0	15.4	13.9	12.8	12.1	14.6	14.3	12.6			
112	19.2	18.1	16.8	16.1	15.7	16.5	15.4	14.1	13.2	12.6	15.7	14.3	12.8	11.9	11.2	14.3	13.0	11.7			
118	17.4	16.5	15.4	15.0	14.6	15.2	14.1	13.0	12.1	11.7	14.3	13.2	11.9	11.0	10.4	13.2	12.1	10.8	9.9		
125	16.1	15.2	14.3	13.9		13.9	13.0	11.9	11.2	10.8	13.0	12.1	11.0	10.1	9.7	12.1	11.0	9.9	9.3		
131	14.1	13.9	13.2	12.8		12.6	11.9	11.0	10.4	10.1	11.9	11.0	10.1	9.5	9.0	11.0	10.1	9.3	8.6	8.2	
138	11.9	12.1	12.1	11.7		11.5	10.8	10.1	9.5	9.3	11.0	10.1	9.3	8.8	8.4	10.1	9.3	8.4	7.9	7.5	
144	10.1	10.4	10.6	10.6		10.6	9.9	9.3	8.8		9.9	9.3	8.6	8.2	7.7	9.3	8.6	7.7	7.3	6.8	
151	8.4	8.6	8.8	8.8		9.5	9.0	8.4	8.2		9.0	8.6	7.9	7.5	7.1	8.4	7.7	7.1	6.6	6.4	
158	6.6	6.8	7.1	7.3		8.2	8.2	7.7	7.5		8.2	7.7	7.3	6.8	6.6	7.7	7.1	6.6	6.2	6.0	
164	5.3	5.5	5.5			6.6	7.1	7.1	6.8		7.5	7.1	6.6	6.2	6.0	6.8	6.4	6.0	5.5	5.3	
177						4.2	4.6	5.1	4.9		5.5	5.7	5.3	5.1		5.5	5.3	4.9	4.6	4.4	
190											3.5	4.0	4.4	4.2		4.4	4.2	4.0	3.7		
203																	3.3				

260,143 lbs

SAE

ft	196.8 ft + 7.5 ft + 33.8 ft					196.8 ft + 7.5 ft + 56.4 ft					196.8 ft + 7.5 ft + 79.1 ft					196.8 ft + 7.5 ft + 101.7 ft				
	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°	5°	15°	30°	45°	60°
46	27.8																			
53	27.8	27.8				18.5														
59	27.8	27.8	27.8	26.2		18.5	18.5				16.3									
66	27.8	27.8	26.5	24.7	23.6	18.5	18.5				16.3					13.0				
72	27.8	26.9	24.7	22.9	22.0	18.5	18.5	18.5			16.3	16.3				13.0				
79	27.1	25.1	22.7	20.9	20.3	18.5	18.5	18.5			16.3	16.3				13.0				
85	25.1	23.1	20.7	19.2	18.7	18.5	18.5	17.0	15.4	14.6	16.3	16.3				13.0	13.0			
92	22.7	20.7	18.7	17.6	17.2	18.5	17.9	15.7	14.1	13.4	16.3	15.2	13.0			13.0	13.0			
98	20.5	18.7	17.0	16.1	15.7	18.1	16.1	14.1	13.0	12.6	15.7	13.9	11.9			13.0	12.1			
105	18.3	17.0	15.4	14.6	14.3	16.1	14.6	13.0	11.9	11.5	14.1	12.6	11.0	9.9		12.6	11.0			
112	16.5	15.2	14.1	13.2	13.2	14.6	13.2	11.9	11.0	10.6	12.8	11.5	9.9	9.3	8.8	11.5	10.1	8.8		
118	14.8	13.7	12.6	12.1	12.1	13.0	11.9	10.8	9.9	9.7	11.5	10.4	9.0	8.4	7.9	10.4	9.3	8.2		
125	13.2	12.3	11.5	11.0	11.0	11.7	10.8	9.7	9.0	8.8	10.4	9.3	8.4	7.7	7.3	9.3	8.4	7.3	6.8	
131	11.7	11.0	10.1	9.9		10.4	9.7	8.8	8.4	8.2	9.3	8.4	7.5	7.1	6.8	8.4	7.5	6.6	6.2	
138	10.1	9.7	9.3	8.8		9.3	8.6	7.9	7.5	7.3	8.2	7.5	6.8	6.4	6.2	7.5	6.8	6.0	5.5	5.3
144	8.4	8.6	8.2	7.9		8.4	7.7	7.1	6.8	6.6	7.3	6.6	6.2	5.7	5.5	6.6	6.0	5.5	5.1	4.9
151	6.6	6.8	7.3	7.1		7.3	6.8	6.4	6.0		6.4	6.0	5.5	5.1	5.1	6.0	5.3	4.9	4.6	4.4
158	5.1	5.3	5.7	5.7		6.4	6.0	5.5	5.3		5.7	5.3	4.9	4.6	4.4	5.1	4.9	4.4	4.0	4.0
164	3.5	4.0	4.2	4.2		5.3	5.3	4.9	4.6		4.9	4.6	4.2	4.0	4.0	4.4	4.2	3.7	3.5	3.5
177							3.3	3.5	3.5		3.5	3.3				3.3				

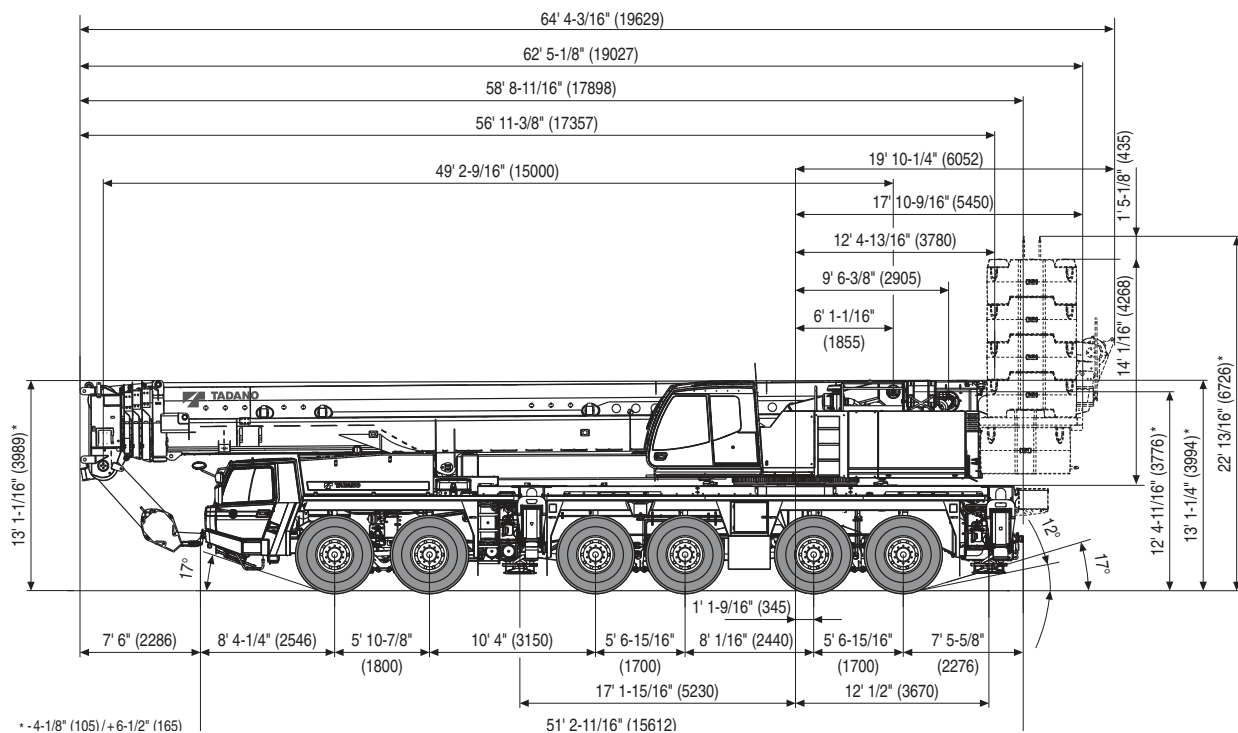
 MB+HTLJ
+PS

Axle weight distribution chart / Distribución de pesos por ejes

Axle Eje	1	2	3	4	5	6	Total weight Peso total
Tires 525/80 R 25 (20.50 R 25) [lbs]	25,883	25,856	26,834	26,751	26,640	26,506	158,471*

Boom to front	Total [lbs]	Axle 1 [lbs]	Axle 2 [lbs]	Axle 3 [lbs]	Axle 4 [lbs]	Axle 5 [lbs]	Axle 6 [lbs]
Base machine with 16.00 R 25 tires, air conditioning in carrier and superstructure, no counterweight, no driver, no fuel	154,881	25,542	25,514	26,111	26,027	25,917	25,771
* Fuel in carrier	853	-158	-162	291	291	291	299
* Fuel in superstructure	432	-26	-27	120	120	120	124
* Driver in carrier	198	128	132	-15	-15	-15	-16
* Tool box at rear	154	-58	-60	68	68	68	69
27.6 ton [25.0 t]** (1 sheave) hook block in front (at bumper)	1,323	1,019	1,045	-184	-184	-184	-189
2 nd winch with cable	6,417	-2,397	-2,457	2,800	2,800	2,800	2,870
Counterweight frame (w/o winch)	3,572	-1,320	-1,353	1,551	1,551	1,551	1,591
* Auxiliary boom point sheave (single top)	249	212	217	-45	-45	-45	-46
* 2 nd oil cooler	71	-6	-6	21	21	21	21
* 20.50 R 25 tires in lieu of 16.00 R 25	1,535	256	256	256	256	256	256
W/o boom	-52,760	-17,696	-18,141	-4,204	-4,204	-4,204	-4,310

* Basic configuration, marked items are included ** Metric

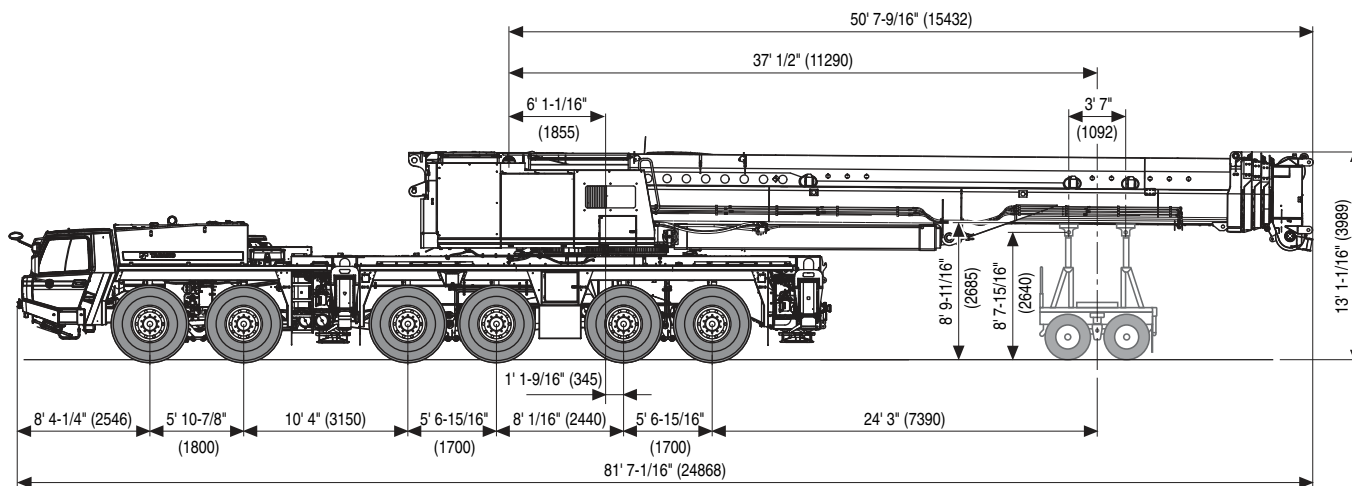


Axle weight distribution chart / Distribución de pesos por ejes

	Axle Eje	1	2	3	4	5	6	Dolly	Total weight Peso total
	Tires 525/80 R 25 (20.50 R 25) [lbs]		11,544	11,156	25,281	25,198	25,087	24,914	35,396

Boom in dolly, 37 ft behind boom pivot point	Total [lbs]	Axle 1 [lbs]	Axle 2 [lbs]	Axle 3 [lbs]	Axle 4 [lbs]	Axle 5 [lbs]	Axle 6 [lbs]	Dolly [lbs]
Base machine with 16.00 R 25 tires, air conditioning in carrier and superstructure, dolly support, no counterweight, no driver, no fuel	155,026	11,291	10,904	24,604	24,520	24,410	24,226	35,071
* Fuel in carrier	853	-158	-162	291	291	291	299	0
* Fuel in superstructure	432	-26	-27	121	121	121	124	0
* Driver in carrier	198	128	132	-15	-15	-15	-16	0
* Tool box at rear	154	-58	-60	68	68	68	69	0
27.6 ton [25.0 t]** (1 sheave) hook block at boom head	1,323	-28	-29	-86	-86	-86	-88	1,726
Counterweight frame (w/o winch)	3,572	887	909	441	441	441	452	0
+ 2 nd winch with cable	6,417	1,619	1,659	780	780	780	799	0
* Auxiliary boom point sheave (single top)	249	-5	-6	-16	-16	-16	-17	325
* 2 nd oil cooler	71	-2	-2	19	19	19	19	0
* 20.50 R 25 tires in lieu of 16.00 R 25	1,535	256	256	256	256	256	256	0
W/o boom	52,844	-1,268	-1,300	-3,821	-3,821	-3,821	-3,917	-34,894

* Basic configuration, marked items are included ** Metric



Equipment



Frame Torsion-resistant, welded construction made from high strength, fine grained steel. Central lubricating system.

Outriggers 4 point, double telescopic hydraulic outriggers with controls on both sides of carrier and in superstructure cab. Outrigger base 27'-10.7" (8.5 m) {26'-3" (8.0 m), 22'-3.8" (6.8 m), 18'-0.4" (5.5 m) mid extension} x 29'-2.4" (8.9 m).

Carrier engine Mercedes-Benz 8 cylinder model OM 502 LA (Euromot III b/EPA Tier 4i), water-cooled diesel engine. Rated at 653 HP (480 kW) at 1,800 rpm. Torque 2,213 ft-lbs (3,000 Nm / 306 kpm) at 1,300 rpm. Engine rating according to 80 / 1269 / EWG. Fuel tank 118.88 gal (450 l). DEF tank 10.57 gal (40 l).

Transmission ZF-TC-Tronic HD transmission in "heavy duty" version with torque converter and integrated interarder, electro-pneumatically operated dry-type clutch and automatic gear shifting with 12 forward gears and 2 reverse gears. Power / Economy modes.

Transfer Case One stage.

Drive 12 x 8

Axles

1st axle: steered, driven.
 2nd axle: steered, not driven.
 3rd axle: steered, driven, with longitudinal differential lock.
 4th axle: steered, driven,
 5th axle: steered, driven,
 6th axle: steered, not driven.
 All driven axles with transverse differential locks.

Suspension Hydro-pneumatic with levelling adjustment.

Brake system Service disc brakes: dual circuit compressed air system. Parking brake: spring loaded type acting on 3rd, 4th, 5th and 6th axle. Auxiliary brakes: interarder with brake control, engine exhaust brake and constant throttle engine brake system.

Tires (12) 445/95 R 25 (16.00 R 25), width 9'-10" (3.00 m).
 (12) 525/80 R 25 (20.50 R 25), width 10'-6" (3.20 m).

Steering system ZF-Servocom, dual circuit hydraulic steering with emergency steering pump, mechanical hydraulically-assisted steering of front two axles. On road mode the 1st and 2nd axle are permanently steered and mechanically connected to the steering gear unit and the 3rd, 4th, 5th and 6th axle are automatically steered, electro hydraulically, with the 1st and 2nd axles up to a travel speed of 18.6 mph (30 km/h) and 31.1 mph (50 km/h) respectively. At a speed of 18.6 mph (30 km/h), the 4th and 5th axle is automatically locked in the straight ahead position. At a speed of 31.1 mph (50 km/h), the 3rd and 6th axle is automatically locked in the straight ahead position.

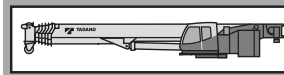
Carrier cab Two man full width cab of composite (steel sheet metal and fibre-glass) structure, with safety glass, air cushioned adjustable seats (driver seat with heater) and engine based water heater, air conditioning, radio/CD-player, complete controls and instrumentation for road travel. Cruise control with hill breaking feature functions.

Electrical system 24 volt DC system, 2 batteries, CAN-Bus system with CSS integrated self-diagnosis system, outrigger area lighting. Electrical system conforms with European standard regulations.

Optional Equipment (at extra charge)

Towing attachment, engine independent additional cab heater with engine pre-heat, ABS, 525/80 R 25 (20.50 R 25) tires, spare wheel and tire, special painting and lettering.

Further optional equipment available upon request.



Frame Torsion resistant, all welded structure of high strength steel. Connected to carrier by triple roller bearing slewing ring with external gearing for 360° continuous rotation. Central lubricating system.

Superstructure engine Mercedes-Benz 6 cylinder model OM 926 LA (Euromot III b/EPA Tier 4i), water-cooled, diesel engine. Rated at 265 HP (195 kW) at 2,200 rpm. Torque 811.32 ft-lbs (1,100 Nm / 112 kpm) at 1,200 - 1,600 rpm. Engine rating according to 80/1269/EWG. Fuel tank 60.76 gal (230 l). DEF tank 2.11 gal (8 l).

Hydraulic system Three circuit diesel hydraulic system with 1 power controlled double axial piston pump (hydraulically adjustable) and 1 axial piston pump and 1 gear pump, oil cooler.

Controls Electrical, 2 joy-stick levers for simultaneous operation of crane motions.

Telescopic boom 5 sections, made of high tensile, fine-grained steel, consisting of 1 base section and 4 telescoping sections extended by means of a single telescopic cylinder. All telescope sections extendable under partial load. 49.2 ft (15.0 m) to 196.8 ft (60.0 m) long. Boom head with 7 sheaves

Derricking system 1 double acting hydraulic cylinder with integral brake and holding valve.

Main winch Axial piston variable displacement motor, winch drum with integrated planetary reduction and hydraulically controlled spring loaded multiple disc brake. Hoist cable with 'Super-Stop' easy reeving system.

Slewing system Axial piston motor with three-stage planetary gear equipped with automatic service brake and a parking brake. Open circuit with free slewing function. Speed infinitely variable 0 - 1.1 rpm.

Counterweight Total 304,235 lbs divisible, assembled and disassembled by hydraulic cylinders operated by remote control.

Superstructure cab Spacious panoramic cab of composite structure with safety (tinted) glass windows, tiltable cockpit with hydraulically cushioned adjustable seat with heater, engine based water heater, engine independent additional heater with engine pre-heat, air conditioning, radio/CD-player. Complete controls and instrumentation plus LCD graphic display for crane operation.

Electrical system 24 volt DC system, 2 batteries.

Safety devices 'Lift- and Release Adjuster' (automatic radius correction based on boom deflection under load), load moment device (LMD), anemometer, working area limiter, hoist limit switch, lower limit switch and drum turn indicator, safety valves against pipe and hose rupture, holding valves on hydraulic cylinders.

Optional Equipment (at extra charge)

Power-System PS, several boom extensions, hook blocks 13.8 t - 275.6 t, auxiliary winch, special painting and lettering.

Further optional equipment available upon request.



Chasis portante Construcción de acero de alta resistencia soldado, resistente a la torsión y a la flexión. Engrase centralizado.

Estabilizadores Estabilizadores hidráulicos de 4 puntos. Posibilidad de manejo desde ambos lados del chasis y desde la cabina de la grúa. Base de apoyo 8,5 m (variante 8,0 m, 6,8 m, 5,5 m) x 8,9 m.

Motor Mercedes Benz 8 cilindros ; OM 502 LA (Euromot III b/ EPA Tier 4i), refrigerado por agua. Potencia de 480 kW (653 CV) a 1800 min⁻¹. par 3000 Nm (275 kpm) a 1300 min⁻¹. Potencia de motor según 80 / 1269 / EWG. Depósito de combustible de 450 l. Depósito AdBlue 40 l.

Transmisión Transmisión mecánica tipo ZF-TC Tronic "Heavy Duty". Con convertidor y embrague de puente con intarder integrado, accionamiento electro-neumático. Embrague seco cambio automático con 12 marchas delanteras y 2 traseras. Modo rendimiento máximo / económico.

Caja Transfer

Tracción 12 x 8

Ejes

- 1º eje: direccional, accionado, con bloqueo diferencial transversal.
- 2º eje: direccional,
- 3º eje: direccional, accionado, con bloqueo diferencial longitudinal y transversal.
- 4º eje: direccional, accionado, con bloqueo diferencial transversal.
- 5º eje: direccional, accionado, con bloqueo diferencial transversal.
- 6º eje: direccional.

Suspensión Suspensión hidroneumática con regulación de nivel.

Sistemas de frenos Accionamiento neumático con frenos de disco. Frenos de estacionamiento tipo muelles cargados, en los ejes 3º, 4º, 5º y 6º. Intarder con sistema automático de frenado continuo. Sistema des estrangulador sobre el escape.

Neumáticos (12) 445 / 95 R 25 (16.00 R 25), (ancho 3.00 m).
(12) 525 / 80 R 25 (20.50 R 25), (ancho 3.20 m).

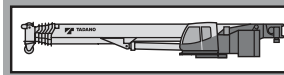
Dirección Dirección Hidráulica ZF Servocom de doble circuito y bomba auxiliar de dirección. Dirección mecánica en los ejes 1º y 2º. Ejes 3º - 6º en servicio modo circulación "carretera" acompañan la dirección hasta una velocidad de 30 km / h. A partir de 30 km/h los ejes 4º - 5º se bloquean y quedan sin dirección. A partir de 50 km/h quedan sin dirección los ejes 3º - 6º.

Cabina Cabina para dos personas, en construcción de acero de fibra de vidrio. Cristales de seguridad, asiento con suspensión neumática, asiento de conductor calefactado. Calefacción por agua caliente del motor, climatización, radio/CD-player. Elementos de control e instrumentos para la circulación por carretera. Regulador de velocidad, sistema automático de frenado.

Sistema eléctrico Sistema de 24 V c.c. con dos baterías, conexiones eléctricas integradas en el sistema CAN-Bus, sistema integrado de diagnóstico CSS. Faros de trabajo en los estabilizadores. El sistema eléctrico cumple la normativa CEE.

Equipo adicional (con suplemento de precio)
Embrague de remolque, calefacción adicional con precalefacción del motor, ABS, neumáticos 525 / 80 R 25 (20.50 R 25), rueda de repuesto, pintura especial y rotulación.

Otros equipamientos sobre pedido.



Superestructura Construida en aceros soldados, resistente a la torsión. Corona de giro de dientes externos con un giro de 360°.

Motor Mercedes-Benz 6 cilindros modelo OM 926 LA (Euromot III B/Tier 4i), refrigerado por agua. Las revoluciones aumentan de forma gradual accionado por el acelerador. Potencia 195 kW (265 CV) a 2200 min⁻¹. Par 1100 Nm (112 kpm) a 1200 -1600 min⁻¹. Potencia de motor según normativa 80 / 1269 / EWG. Depósito de combustible 230 l; depósito de AdBlue 8 l.

Sistema hidráulico Sistema hidráulico de 3 circuitos, 1 bomba doble de pistones axiales (regulable hidráulicamente) 1 bomba axial y una bomba dentada, enfriador de aceite.

Mandos 2 palancas de control de tipo joy-stick para movimientos simultáneos de la grúa (4 direcciones), asistidos eléctricamente.

Pluma telescópica Pluma telescópica compuesta de 5 tramos de acero de alta resistencia, 1 trama base + 4 tramos telescópicos, extensibles bajo carga. Longitud 15,0 m - 60,0 m.

Elevación de pluma Cilindro telescópico con válvula de anti-caída.

Cabrestante principal Motor de pistones axiales variable. Cabrestante con reducción de planetarios y frenos de disco con sistema libre de elevación. Cable de elevación con sistema fácil de guiado y 'Super-Stop'.

Sistema de giro Motor hidráulico de pistones axiales con reducción planetaria de tres etapas. Circuito hidráulico abierto con posibilidad con reductor posición veleta. Velocidad de giro gravable desde de 0 - 1,1 min⁻¹.

Contrapeso Peso total 138 t divisible. Accionamiento mediante mando a distancia.

Cabina de la grúa Cabina espaciosa y confortable, en construcción de acero de fibra de vidrio. Con cristales tintados de seguridad. Asiento de conductor amortiguado hidráulicamente, calefactado. Calefacción independiente, climatización, radio/CD-player. Controles, instrumentos y mandos de conducción como display digital LCD para la operación de la grúa.

Sistema eléctrico Sistema de 24 V c.c. con dos baterías.

Medidas de seguridad Sistema de 'Lift- and Release Adjuster', limitación del momento de carga (LMC), anemómetro, limitación del área de trabajo. Final de carrera, control de cabrestante, indicador de vueltas de cabrestante, válvulas de seguridad contra rotura de tubos y latiguillos. Válvulas de cierre en cilindros hidráulicos.

Equipo adicional (con suplemento de precio)
Sistema de potencia PS; Diferentes prolongaciones de plumin; Pastecas desde 12,5 t - 250 t, 2º cabrestante, pintura especial y rotulación.

Otros equipamientos sobre pedido.

Symbols / Glosario de simbolos

	Telescopic boom Pluma telescópica		On road En carretera
	Power-System		Superstructure speeds Velocidades de la superestructura
	Boom extension Plumin		Main winch Cabrestante principal
	Boom extension hydraulically Plumin hidráulicamente		Auxiliary winch 2° cabrestante
	Boom extension HTLJ Plumin HTLJ		Derricking system Elevación de pluma
	Outriggers Estabilizadores		Boom telescoping Telescopaje de pluma
	Slewing system Sistema de giro		Radius Radio
	Counterweight Contrapeso		Radius Radio
	Tires / Size Neumáticos / Tamaño de ruedas		Carrier chasis
	Axle load Carga por eje		Superstructure superestructura
	Hook block / Swivel hook Gancho / Gancho de bola		The data are for basic information only and the operator's manual must be consulted before operating this crane. All data and performances refer to the standard crane. The addition of optional and other equipment may affect the performance of the crane.
	Carrier speeds Velocidades del chasis		
	Transmission / Gear Transmisión / Marchas		
	Gradeability Superacion de pendientes		
	Off road Todo terreno		