



RELIABLE CRANE SERVICE



ALL TERRAIN CRANE

For reference only.
Operators manual should be
consulted and adhered to.

ATF 600G-8

660 TON CAPACITY

ALL TERRAIN CRANE

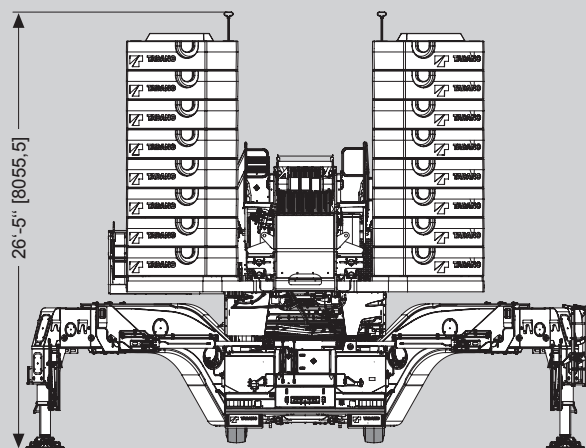
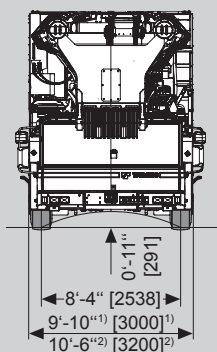
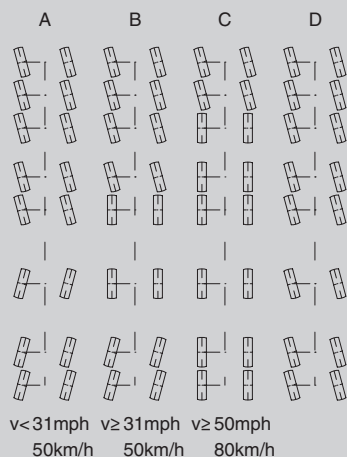
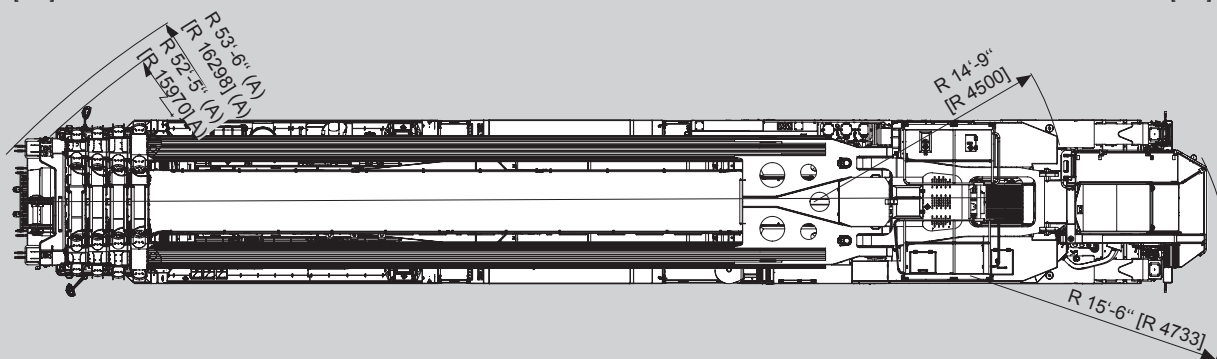
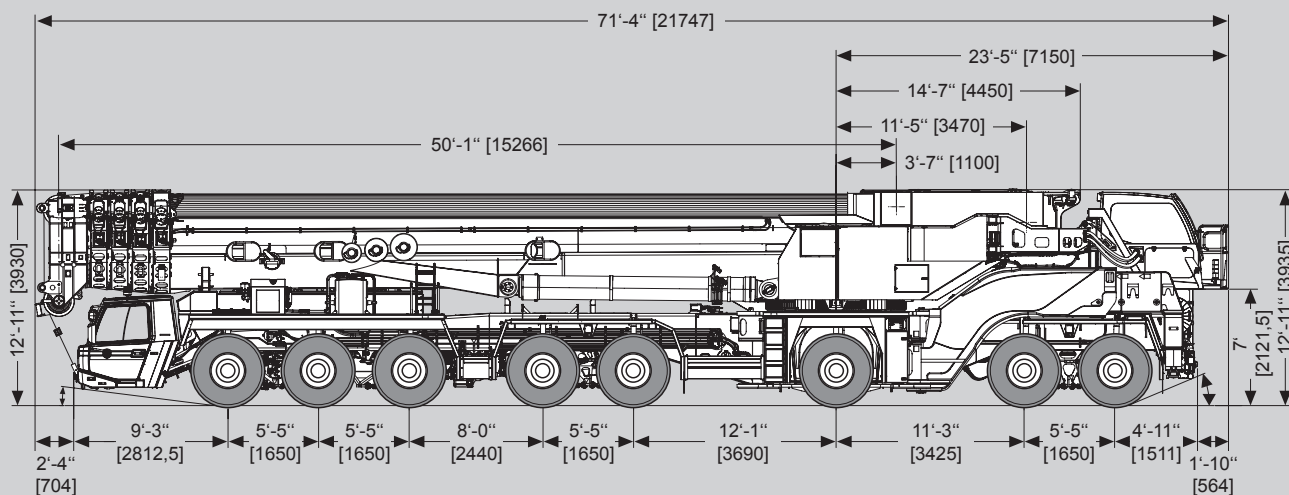


PRELIMINARY

2 ENGINES

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

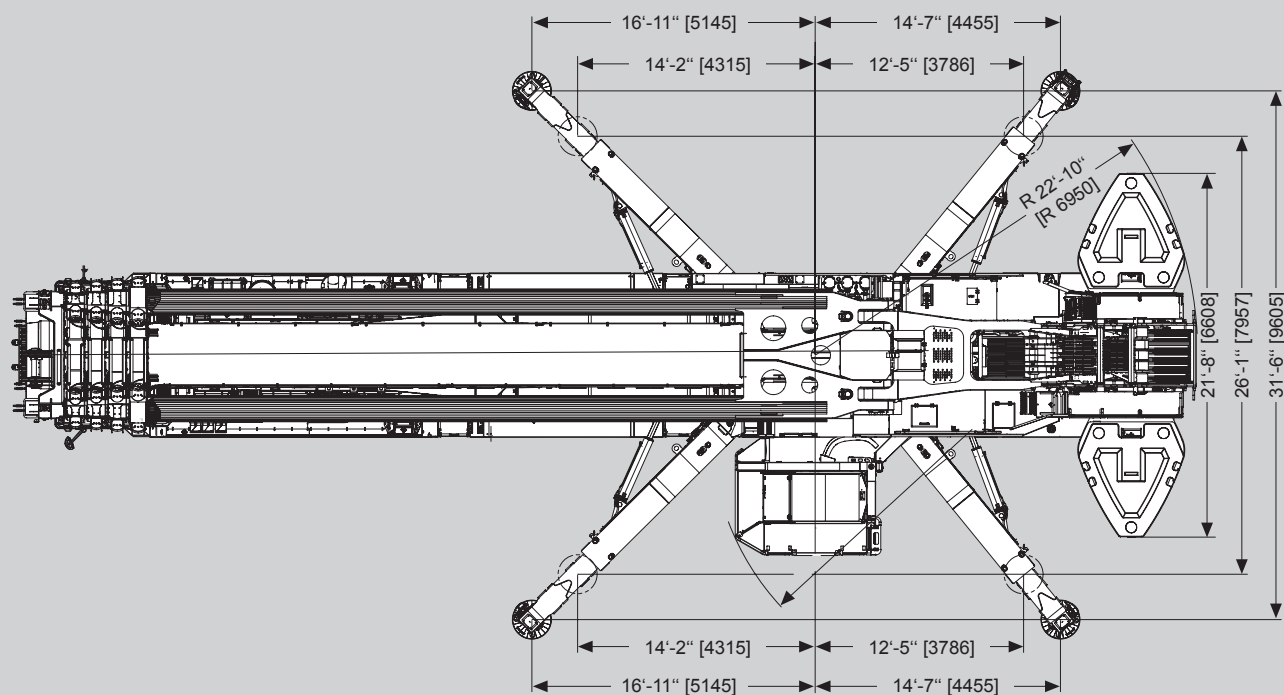
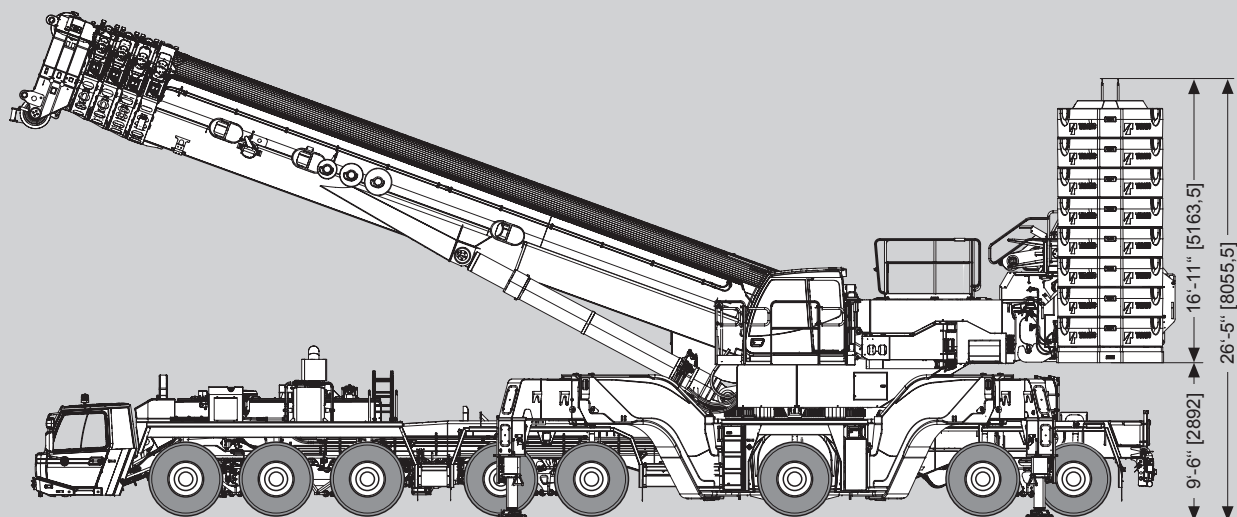
445/95 R 25 (16.00 R 25)	525/80 R 25 (20.50 R 25)	PRELIMINARY	SAE
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- 1) 445/95 R 25 (16.00 R 25)
- 2) 525/80 R 25 (20.50 R 25)

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

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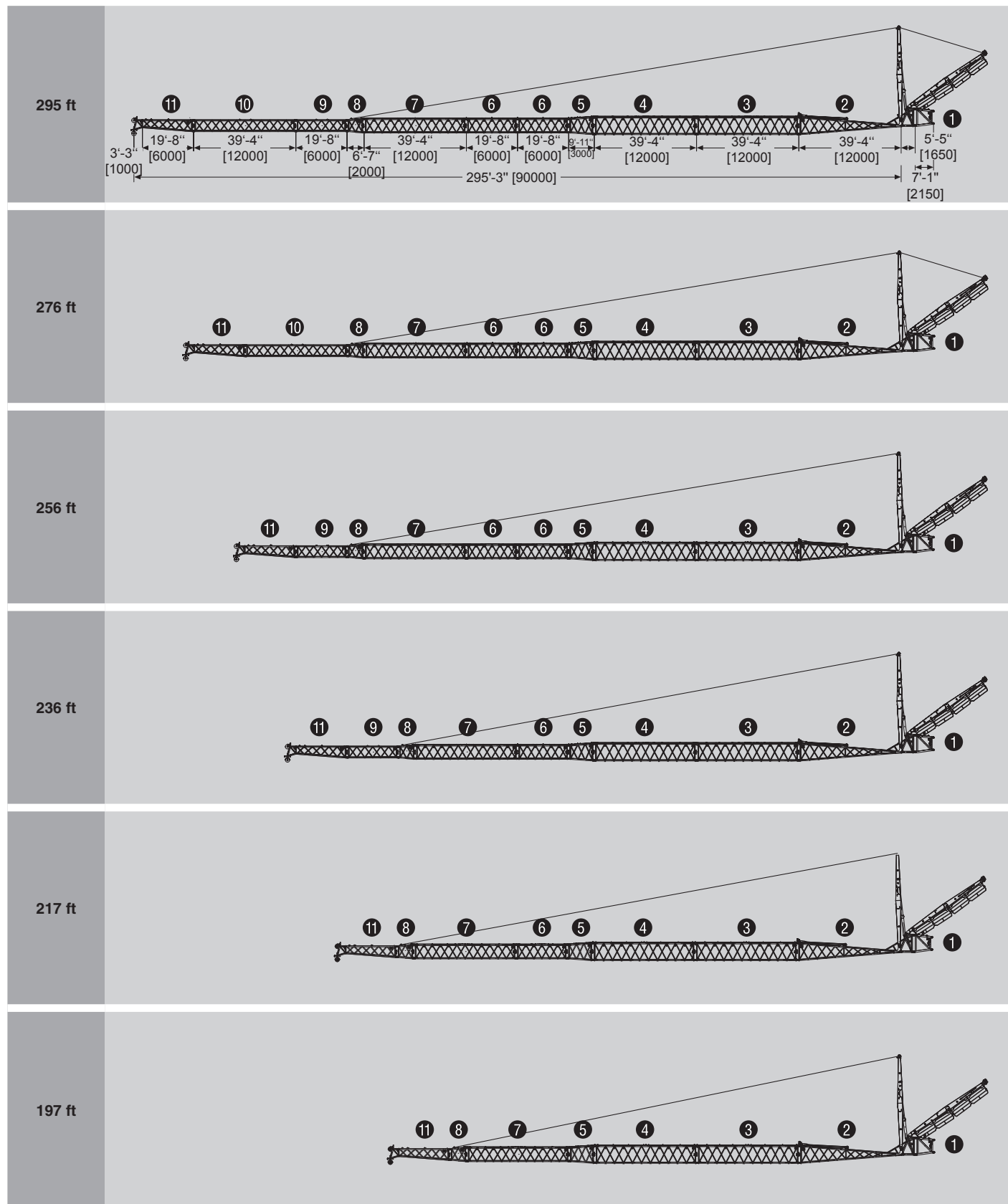


LJ General survey / LJ sistema de vigilancia



PRELIMINARY

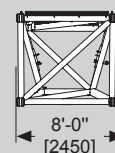
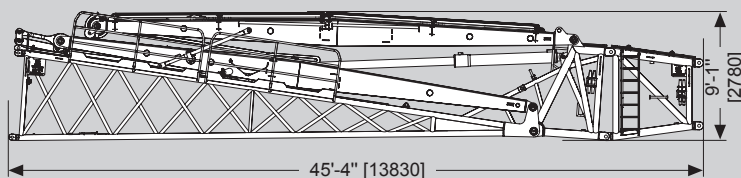
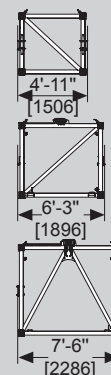
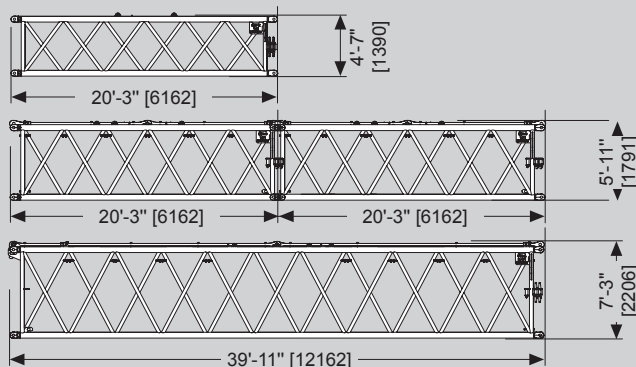
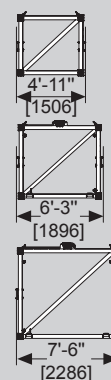
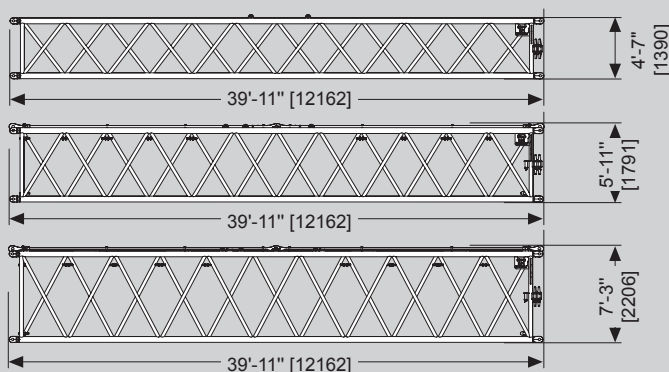
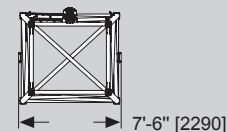
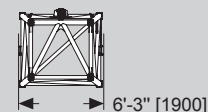
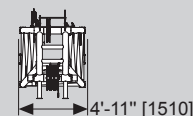
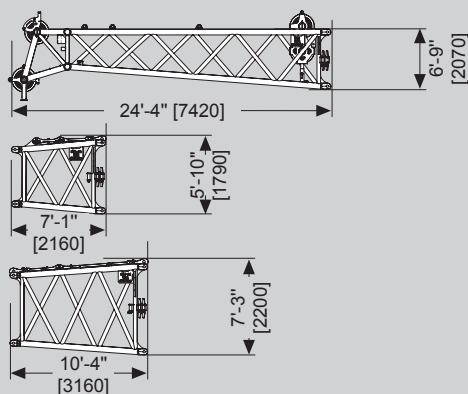
SAE

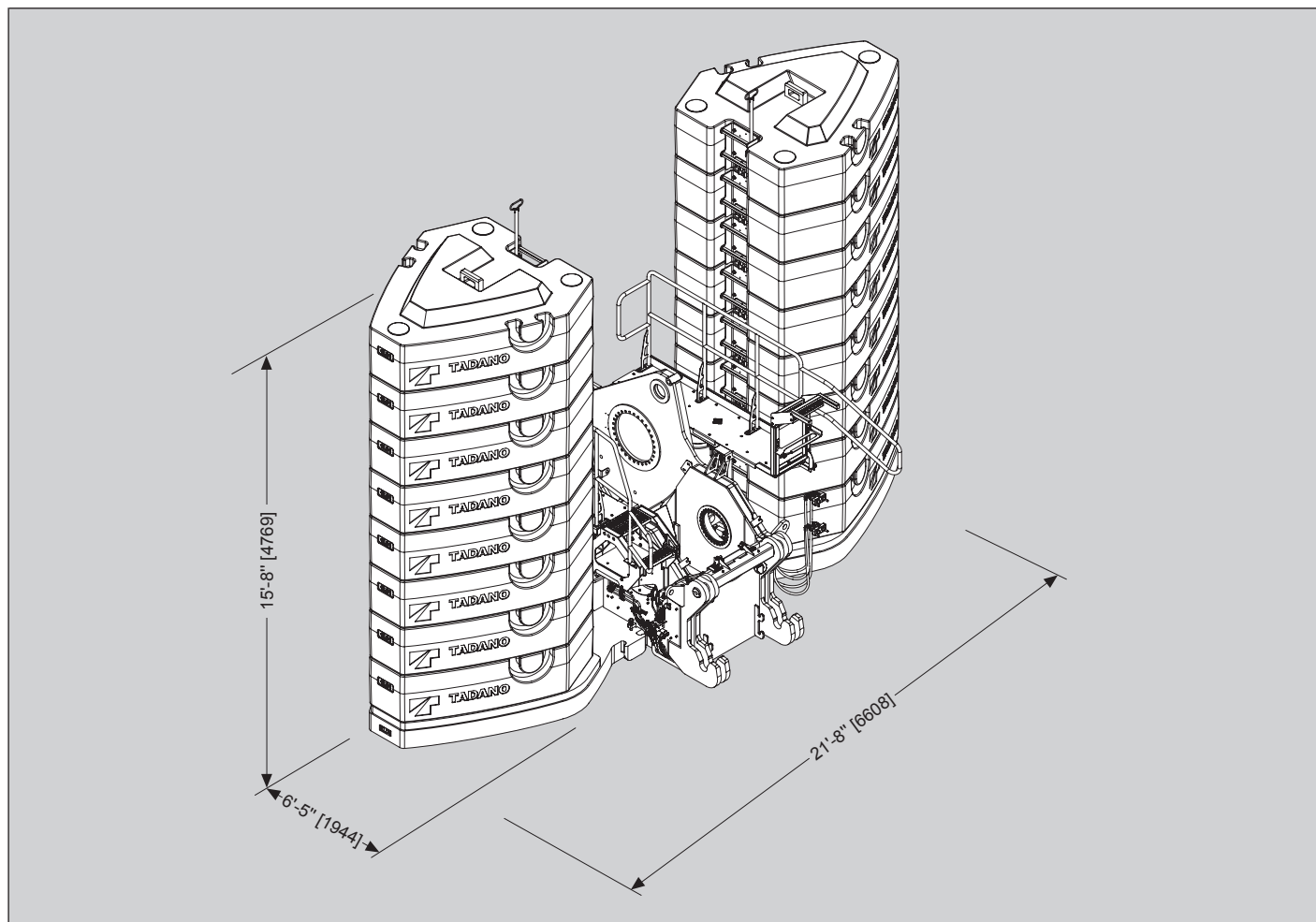
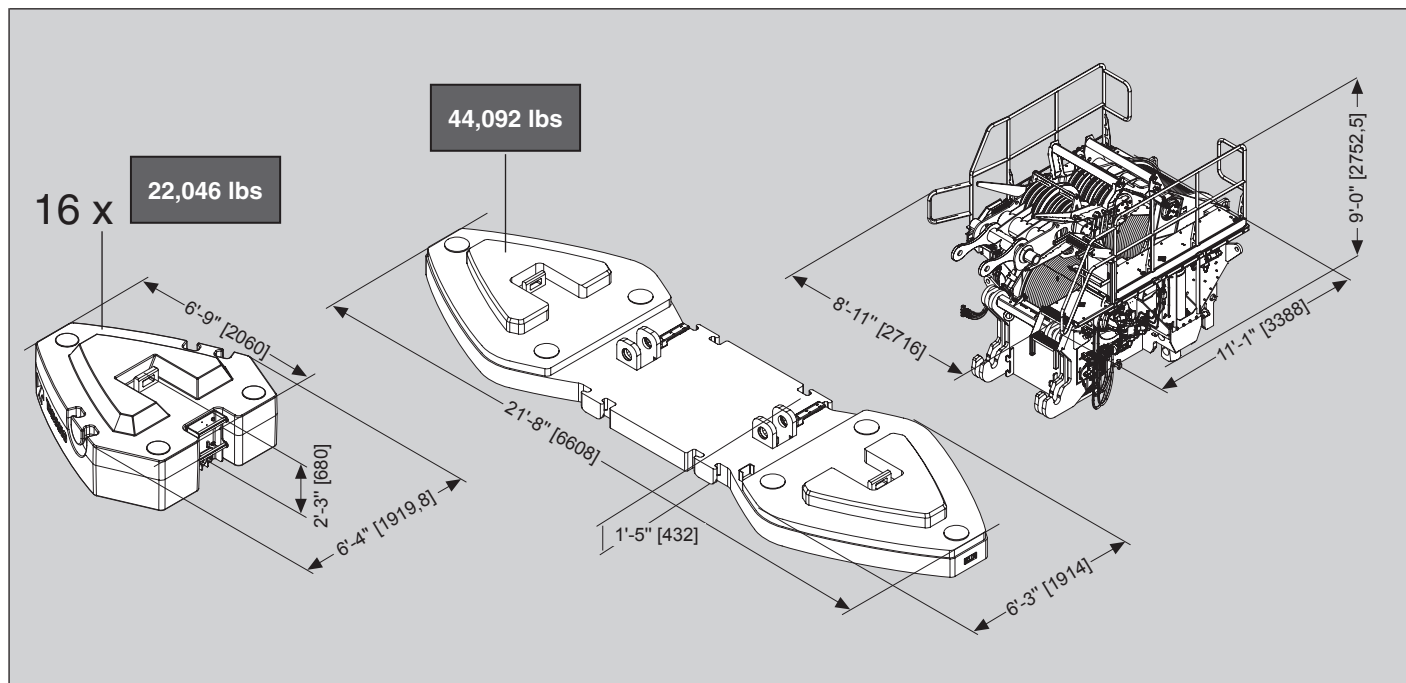


LJ General survey / LJ sistema de vigilancia

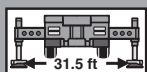
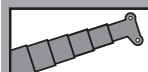
LJ	PRELIMINARY	SAE
177 ft		
157 ft		
138 ft		
118 ft		
98 ft		
79 ft		

LJ Transport example + dimensions (ft, mm) / LJ Ejemplo de transportes + dimensiones (ft, mm)

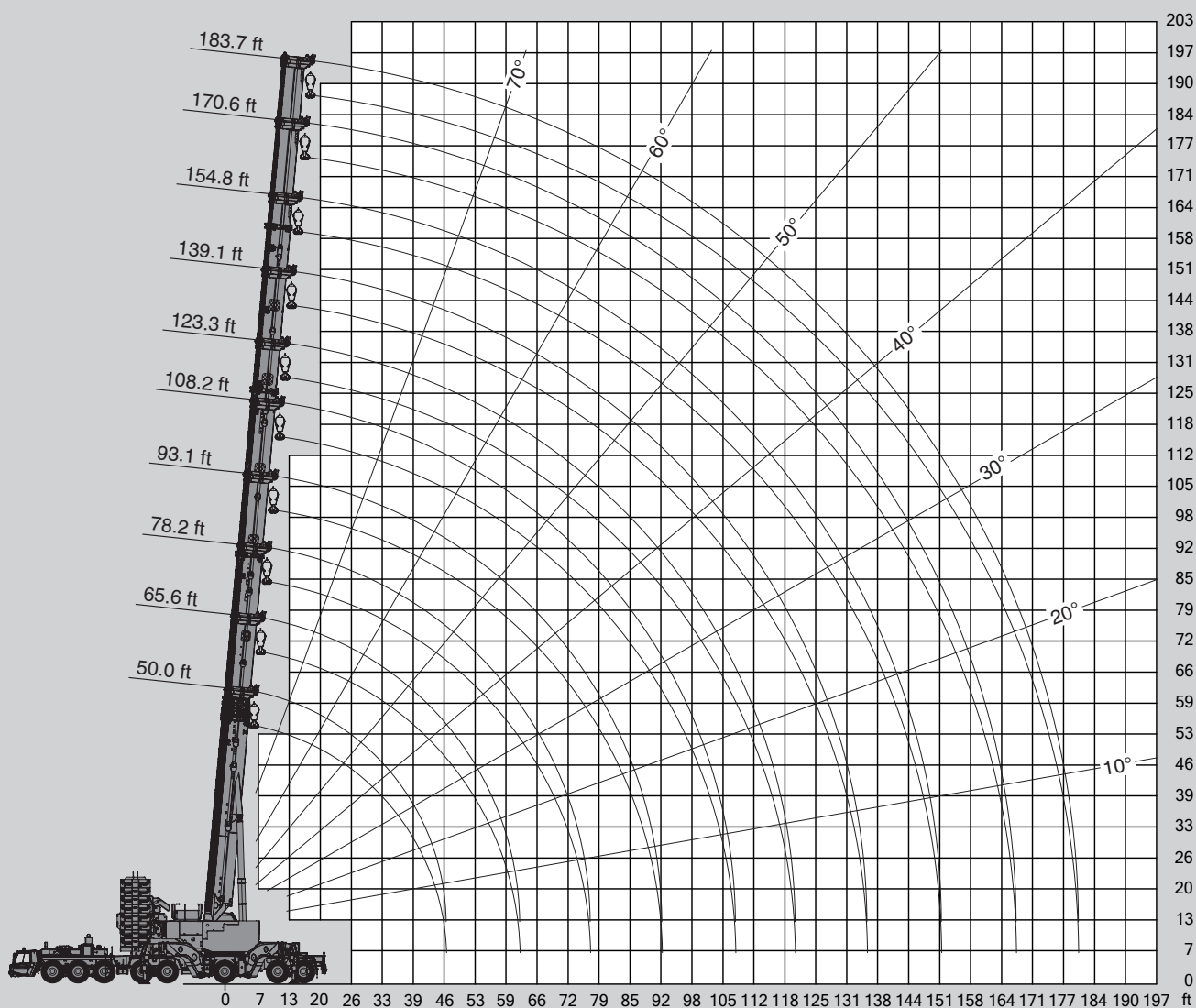

PRELIMINARY
Transport 1

1+2
Transport 2

9+2x6+3
Transport 3

10+7+4
Transport 4

11+8+5

PRELIMINARY


Lifting heights / Alturas de elevación

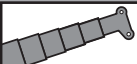
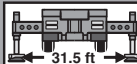

396,800 lbs
PRELIMINARY

lbs x 1,000

SAE


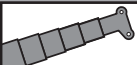
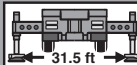


Lifting capacities / Capacidades de elevación

			396,800 lbs	PRELIMINARY	lbs x 1,000	SAE
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 ft	50.0 ft*	50.0 ft	65.6 ft	78.2 ft	93.1 ft	108.2 ft	123.3 ft	139.1 ft	154.8 ft	170.6 ft	183.7 ft
11.5	1323.00										
12	1240.70	619.40									
14	1043.70	619.40	619.40								
16	970.80	619.40	619.40	616.60							
18	871.90	599.00	586.50	576.10	564.40						
20	774.70	571.30	545.80	528.40	517.00	506.70					
24	629.30	498.10	474.10	457.30	446.40	436.70	430.20				
28	525.50	440.60	419.00	403.00	392.80	383.60	377.50	371.20			
32	450.00	392.90	375.10	360.20	350.60	341.90	336.30	330.70	308.80		
36	391.40	351.00	338.90	325.40	316.60	308.40	303.10	298.10	282.80	257.40	224.70
40	318.80	286.50	308.60	297.10	289.10	281.50	276.70	271.90	261.50	242.30	217.30
48			256.80	251.60	245.90	239.40	235.40	231.20	225.60	210.90	192.20
56			204.30	214.70	212.30	207.50	204.20	200.70	196.90	184.60	171.60
64				181.20	184.80	182.00	179.80	176.80	174.30	163.50	154.60
72				143.50	160.80	160.90	159.80	157.60	155.80	145.60	138.80
80					136.80	142.70	143.30	141.90	140.40	132.00	125.30
88						125.30	128.70	128.50	127.40	119.80	113.40
96						106.90	115.30	116.60	116.60	109.50	103.50
104							102.10	105.70	106.90	100.50	95.30
112							82.30	95.30	98.20	92.80	87.80
120								84.50	89.80	86.00	81.40
128								71.50	81.50	80.10	75.40
136									72.70	74.40	70.10
144									62.20	69.40	65.60
152										63.40	61.40
160											57.40
168											52.70

* with heavy duty equipment / Con equipo adicional carga pesada

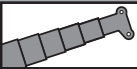
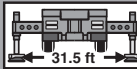
			352,700 lbs	PRELIMINARY	lbs x 1,000	SAE
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 ft	50.0 ft	65.6 ft	78.2 ft	93.1 ft	108.2 ft	123.3 ft	139.1 ft	154.8 ft	170.6 ft	183.7 ft
12	619.40									
14	619.40	619.40								
16	619.40	619.40	616.60							
18	599.00	586.50	576.10	564.40						
20	571.30	545.80	528.40	517.00	506.70					
24	498.10	474.10	457.30	446.40	436.70	430.20				
28	440.60	419.00	403.00	392.80	383.60	377.50	371.20			
32	392.90	375.10	360.20	350.60	341.90	336.30	330.70	308.80		
36	351.00	338.90	325.40	316.60	308.40	303.10	298.10	282.80	257.40	224.70
40	286.50	308.60	297.10	289.10	281.50	276.70	271.90	261.50	242.30	217.30
48		256.80	251.60	245.90	239.40	235.40	231.20	225.60	210.90	192.20
56		204.30	214.70	212.30	207.50	204.20	200.70	196.90	184.60	171.60
64			181.20	184.80	182.00	179.80	176.80	174.30	163.50	154.60
72			143.50	160.80	160.90	159.80	157.60	155.80	145.60	138.80
80				136.80	142.70	143.30	141.90	140.40	132.00	125.30
88					125.30	128.70	128.50	127.40	119.80	113.40
96					106.90	114.60	115.70	116.60	109.50	103.50
104						101.00	102.50	105.20	100.50	95.30
112						82.30	91.10	93.80	92.80	87.80
120							81.70	84.30	85.70	81.40
128							71.00	76.00	78.10	75.40
136								68.90	70.90	70.10
144								62.00	64.60	64.40
152									59.30	59.00
160										54.20
168										50.00

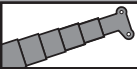
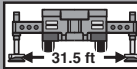
* with heavy duty equipment / Con equipo adicional carga pesada



Lifting capacities / Capacidades de elevación

   264,500 lbs PRELIMINARY lbs x 1,000 SAE										
 ft	50.0 ft	65.6 ft	78.2 ft	93.1 ft	108.2 ft	123.3 ft	139.1 ft	154.8 ft	170.6 ft	183.7 ft
12	619.40									
14	619.40	619.40								
16	619.40	619.40	616.60							
18	595.40	586.50	576.10	564.40						
20	563.90	545.80	528.40	517.00	506.70					
24	489.40	474.10	457.30	446.40	436.70	430.20				
28	430.00	419.00	403.00	392.80	383.60	377.50	371.20			
32	381.70	375.10	360.20	350.60	341.90	336.30	330.70	308.80		
36	341.90	338.10	325.40	316.60	308.40	303.10	298.10	282.80	257.40	224.70
40	283.60	304.50	296.50	289.10	281.50	276.70	271.90	261.50	242.30	217.30
48		245.60	242.90	243.40	239.00	235.40	231.20	225.60	210.90	192.20
56		199.60	197.00	198.30	199.40	199.30	196.10	193.50	184.60	171.60
64			157.60	159.00	160.10	162.90	163.70	163.30	161.30	154.60
72			128.60	129.50	130.40	133.50	135.50	138.70	139.10	136.60
80				108.60	109.20	112.00	114.00	117.00	119.50	119.00
88					92.80	95.40	97.10	100.20	102.50	102.70
96					79.80	82.10	83.70	86.80	89.00	89.00
104						71.30	72.90	75.80	78.00	78.00
112						58.70	63.90	66.50	68.70	68.70
120							56.60	59.20	61.20	61.10
128							50.50	52.80	54.70	54.60
136								47.20	49.20	49.00
144								42.70	44.30	44.00
152									40.20	39.80
160										36.10
168										32.90

* with heavy duty equipment / Con equipo adicional carga pesada

   0 lbs PRELIMINARY lbs x 1,000 SAE										
 ft	50.0 ft	65.6 ft	78.2 ft	93.1 ft	108.2 ft	123.3 ft	139.1 ft	154.8 ft	170.6 ft	183.7 ft
12	619.40									
14	595.40	594.00								
16	539.60	509.90	453.40							
18	426.70	375.60	317.30	280.40						
20	308.60	247.00	207.20	185.00	166.40					
24	186.60	154.50	132.90	122.60	113.20	108.20				
28	126.90	105.90	91.50	86.20	81.10	79.20	76.70			
32	91.90	76.10	65.40	62.70	59.70	59.60	58.50	59.20		
36	69.20	56.10	47.50	46.20	44.60	45.40	45.20	46.50	47.20	43.50
40	48.20	42.40	35.10	34.70	33.70	35.10	35.60	37.40	38.30	36.60
48		23.40	18.00	18.40	18.30	20.40	21.40	23.80	25.50	24.30
56					7.90	10.30	11.70	14.40	16.40	15.50
64								7.60	9.70	9.10

* with heavy duty equipment / Con equipo adicional carga pesada

This image shows a full page of graph paper. At the top, there is a solid dark gray horizontal bar. Below this bar, the rest of the page is covered by a uniform grid of thin, light gray lines forming small squares. The grid extends to the edges of the page.

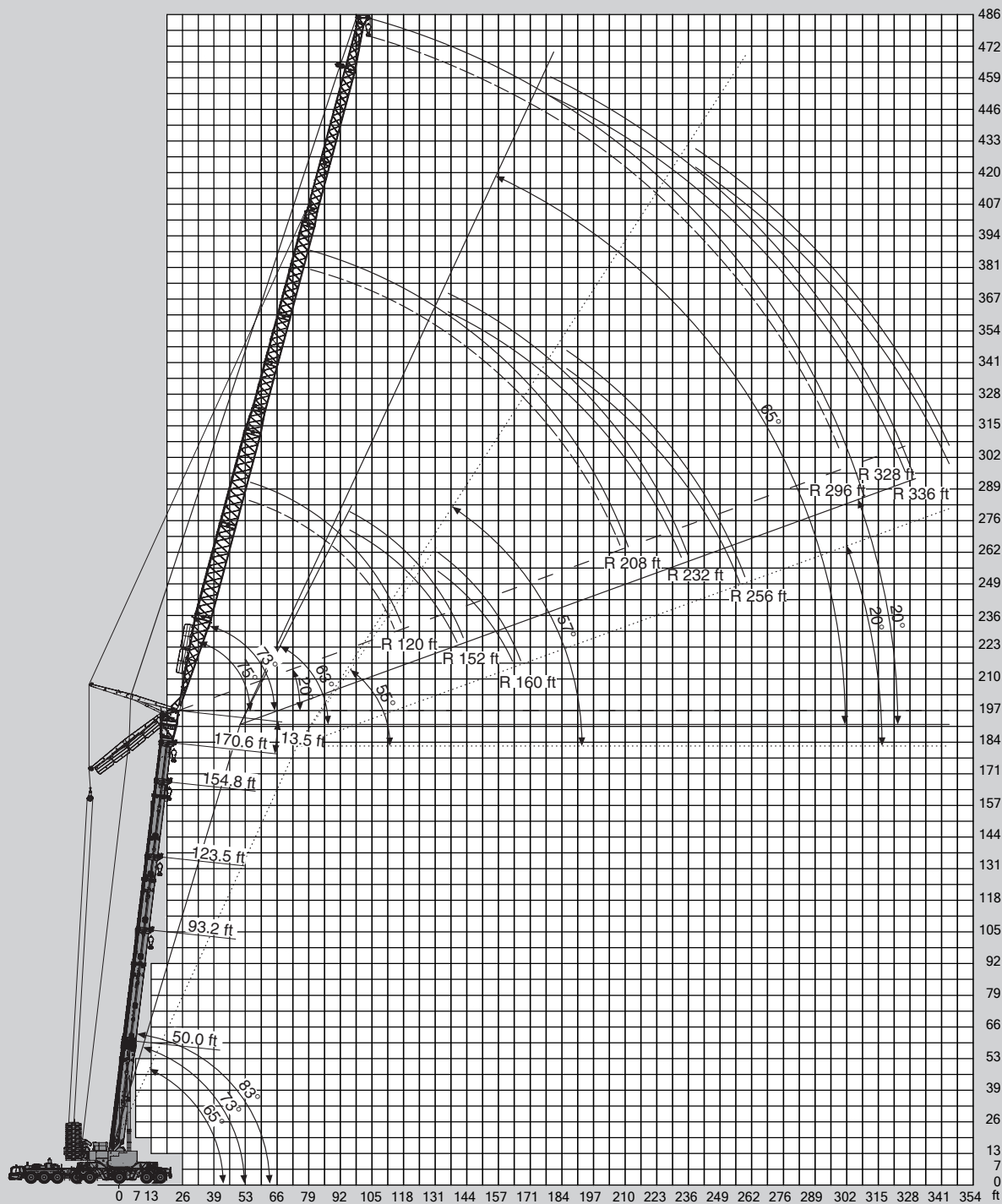
Lifting heights / Alturas de elevación

396,800 lbs

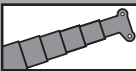
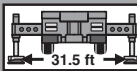
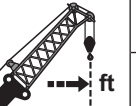
PRELIMINARY

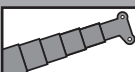
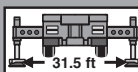
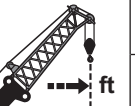
lbs x 1,000

SAE



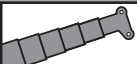
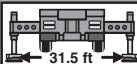
Lifting capacities / Capacidades de elevación

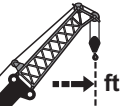
								396,800 lbs		PRELIMINARY		lbs x 1,000		SAE	
	50.0 ft + 13.5 ft + 98.4 ft			93.2 ft + 13.5 ft + 98.4 ft			123.5 ft + 13.5 ft + 98.4 ft			154.8 ft + 13.5 ft + 98.4 ft			170.6 ft + 13.5 ft + 98.4 ft		
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°
56	235.20														
64	208.50			207.50											
72	187.60			181.70			178.40			136.10					
80	167.10	160.40		161.70			158.70			128.50			104.90		
88	150.30	144.30		145.30			142.50			121.80			99.70		
96	133.20	130.80	126.30	131.60	119.90		129.00			116.30			95.00		
104		119.30	115.20	120.10	109.70		117.70			111.80			91.00		
112		109.40	105.70		100.70	93.00	107.90	95.60		105.40			87.80		
120			97.40		92.80	85.70		88.20		91.70	84.00		81.60		
128						79.30		81.60			77.70			68.50	
136						73.70		75.70	67.70		72.10			65.60	
144									63.00		67.00	58.10		63.10	
152									58.90			54.20		61.20	51.90
160												50.70			48.50

				396,800 lbs	PRELIMINARY	lbs x 1,000	SAE								
	50.0 ft + 13.5 ft + 196.8 ft			93.2 ft + 13.5 ft + 196.8 ft			123.5 ft + 13.5 ft + 196.8 ft			154.8 ft + 13.5 ft + 196.8 ft			170.6 ft + 13.5 ft + 196.8 ft		
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°
72	133.80														
80	132.40			109.90											
88	130.90			109.60			91.70								
96	128.90			109.20			91.70								
104	120.20			108.90			91.70			63.40					
112	110.10			106.20			91.70			63.40			51.80		
120	101.50	96.50		97.80			91.50			63.20			51.70		
128	94.00	89.30		90.50			88.40			62.80			51.50		
136	87.40	82.90		84.00			82.00			62.40			51.40		
144	81.30	77.10		78.20	69.80		76.50			61.90			51.10		
152	76.20	72.10	69.00	73.20	65.30		71.40	61.30		59.90			50.90		
160	71.50	67.60	64.60	68.50	61.10		66.90	57.20		58.10			50.80		
168	67.20	63.40	60.70	64.30	57.20		62.80	53.60		56.60	50.00		50.30		
176	63.30	59.80	57.10	60.60	53.80		59.10	50.20		54.90	47.20		49.10	42.70	
184	59.80	56.30	53.60	57.20	50.60	45.30	55.60	47.30		52.50	44.40		47.80	40.90	
192		53.30	50.70	54.00	47.70	42.60	52.70	44.60	38.10	47.20	41.80		46.70	39.20	
200			48.10		45.10	40.30		42.00	35.90	41.50	39.40		45.20	37.70	
208			45.60		42.70	38.00		39.80	33.80	35.60	37.10		42.50	35.70	
216						36.00		37.70	31.80		35.00	28.20		33.80	
224									30.00		33.00	26.50		31.90	24.90
232									28.40		31.30	25.00		30.20	23.30
240												23.50			21.70
248															20.30
256															18.90



Lifting capacities / Capacidades de elevación

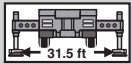
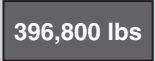
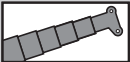
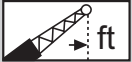
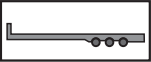
				396,800 lbs	PRELIMINARY	lbs x 1,000	SAE
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	50.0 ft + 13.5 ft + 295.2 ft			93.2 ft + 13.5 ft + 295.2 ft			123.5 ft + 13.5 ft + 295.2 ft			154.8 ft + 13.5 ft + 295.2 ft			170.6 ft + 13.5 ft + 295.2 ft		
	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°	83°	73°	65°
112	37.80			35.00											
120	37.10			34.40			31.00								
128	36.40			34.00			30.70			24.80					
136	35.80			33.60			30.40			24.60			20.70		
144	35.00			33.00			30.20			24.60			20.70		
152	34.30			32.50			29.90			24.40			20.70		
160	33.70	33.70		32.20			29.60			24.40			20.70		
168	33.20	33.20		31.70			29.40			24.30			20.70		
176	32.50	32.50		31.30			29.10			24.20			20.70		
184	31.90	31.90		30.80	30.40		28.80			24.20			20.70		
192	31.40	31.40		30.30	30.00		28.30			23.90			20.50		
200	30.80	30.80		29.80	29.60		28.10	27.70		23.70			20.40		
208	30.30	30.30		29.40	29.30		27.80	27.50		23.60			20.30		
216	29.60	29.70	29.50	29.00	29.10		27.40	27.40		23.40			20.20		
224	29.00	29.20	29.00	28.50	28.80		27.00	27.30		23.30	22.90		20.20		
232	28.50	28.80	28.60	28.00	28.40		26.80	27.10		23.20	22.90		20.10		
240	27.90	28.40	28.20	27.50	28.00	25.90	26.40	26.70		23.00	22.90		19.90	19.30	
248	27.40	27.80	27.80	27.10	27.80	24.30	26.00	25.90		22.70	22.90		19.80	19.20	
256	26.70	27.40	27.40	26.60	26.70	22.90	25.60	24.50	19.10	22.50	22.00		19.70	18.80	
264	26.10	27.00	26.90	26.10	25.50	21.50	25.30	23.10	17.80	22.40	20.90		19.60	18.30	
272	25.50	26.40	26.10	25.70	24.10	20.30	25.00	21.70	16.70	22.30	19.50		19.60	17.70	
280		25.90	25.00	25.20	22.90	19.10	24.60	20.40	15.70	22.10	18.30	12.70	19.50	17.00	
288		25.40	23.70	24.70	21.70	17.90	24.20	19.20	14.60	22.00	17.20	11.70	19.40	16.30	
296			22.60		20.50	17.00	23.60	18.20	13.60	21.10	16.20	10.80	18.00	15.30	9.40
304						16.00		17.10	12.70		15.20	9.90		14.30	8.60
312						15.10		16.00	11.80		14.40	9.10		13.50	7.70
320									10.80		13.50	8.30		12.60	7.00
328									9.90		12.50	7.70		11.60	6.40
336												7.00			5.70

Technical data / Los datos técnica

Lifting capacity Capacidad de elevación	max 660 tons
Telescopic boom Pluma telescópica	50.0 ft - 183.7 ft 15,3 - 56 m
Boom extension LJ Plumin LJ	79 ft - 295.2 ft 24 m - 90 m
Sheave height Altura polea de cabezal	max. 482 ft max. 147 m
Radius Radio	max. 341 ft max. 104 m
Engine Motor	Mercedes Benz, OM 473 LA, 626 HP (460 kW) + Mercedes Benz, OM 936 LA, 354 HP (260 kW)
Transmission Transmisión	ZF TC Tronic (Heavy Duty)
Drive Transmisión	16 x 8 x 16
Speed Velocidad	max. 53 m/ph max. 85 km/h

Symbols / Glosario de simbolos

 445/95 R 25 (16.00 R 25)	Tires / Size Neumáticos / Tamaño de ruedas	 31.5 ft	Outriggers Estabilizadores
 360°	Slewing system Sistema de giro	 396,800 lbs	Counterweight Contrapeso
	Telescopic boom Pluma telescópica	 ft	Radius Radio
 LJ	Boom extension Plumin	 ft	Radius Radio
	Low load trailer Remolque de plataforma baja		



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