



ALL TERRAIN CRANE

ATF 600G-8

660 TON CAPACITY

ALL TERRAIN CRANE



PRELIMINARY

2 ENGINES



ATF 600G-8

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



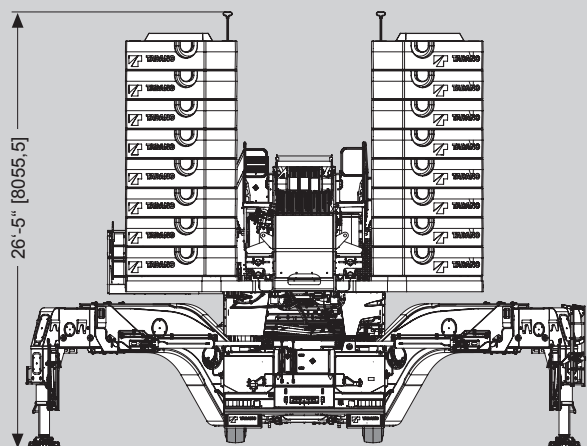
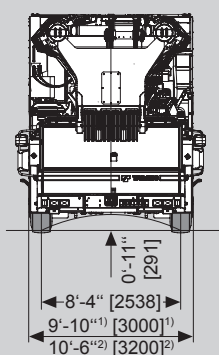
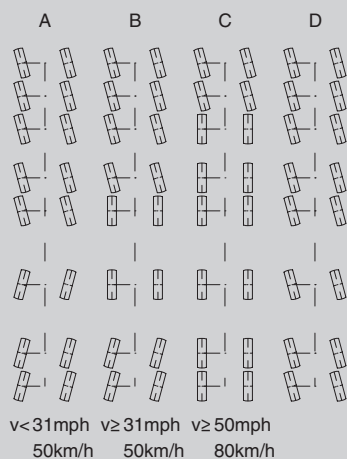
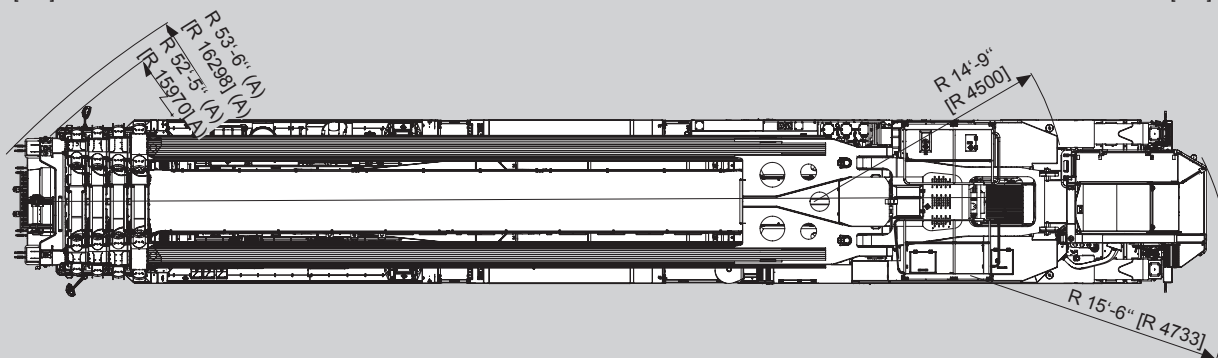
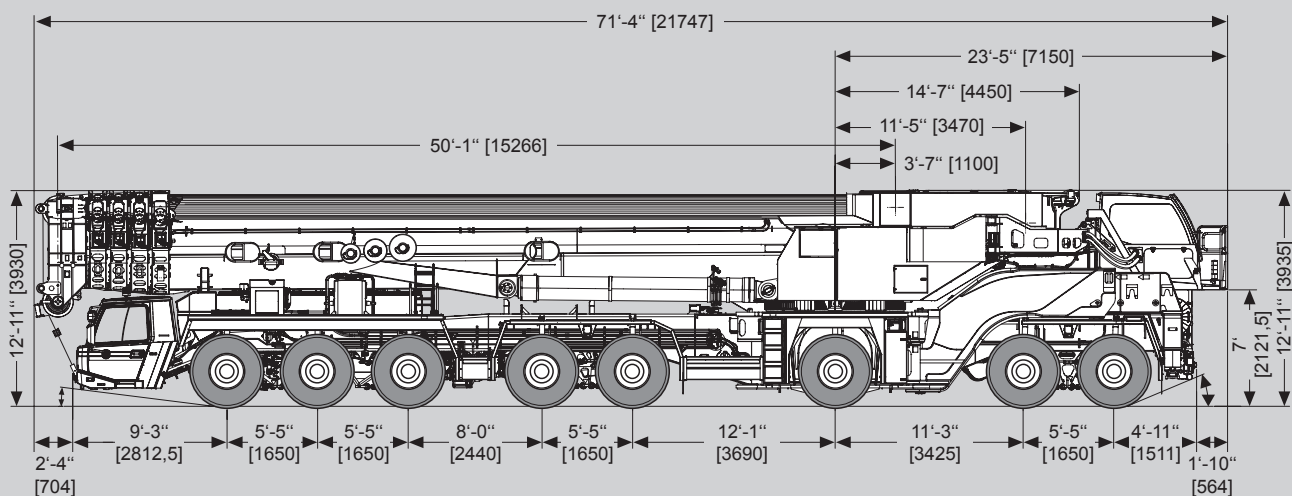
445/95 R 25
(16.00 R 25)



525/80 R 25
(20.50 R 25)

PRELIMINARY

SAE



- 1) 445/95 R 25 (16.00 R 25)
- 2) 525/80 R 25 (20.5 R 25)



ATF 600G-8

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



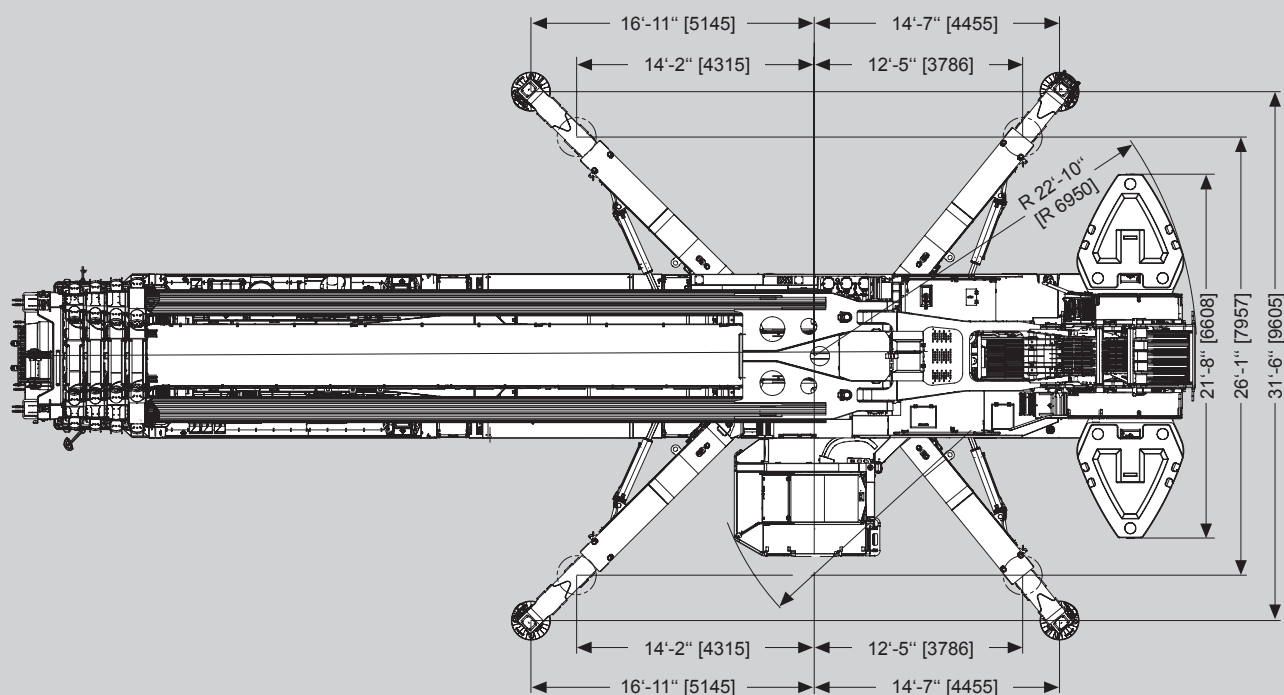
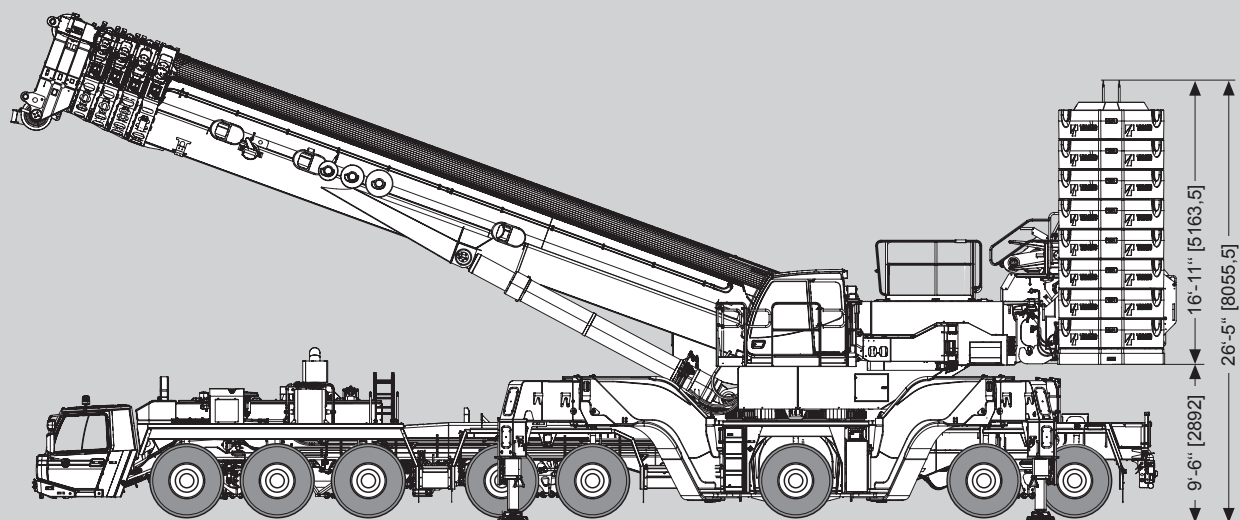
445/95 R 25
(16.00 R 25)



525/80 R 25
(20.50 R 25)

PRELIMINARY

SAE



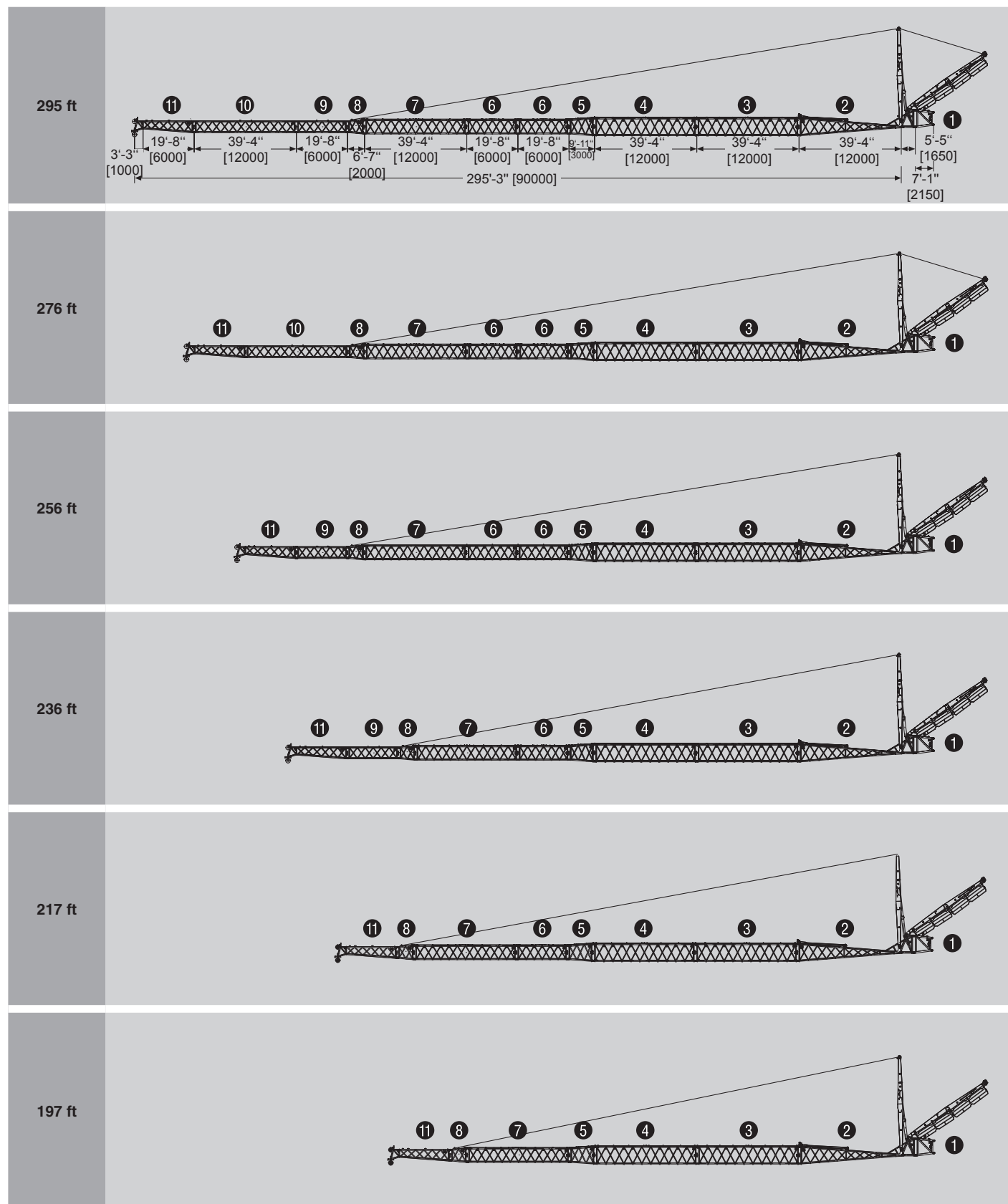


ATF 600G-8

LJ General survey / LJ sistema de vigilancia



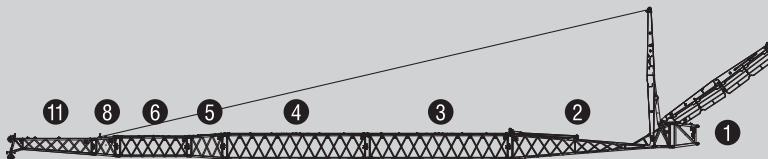
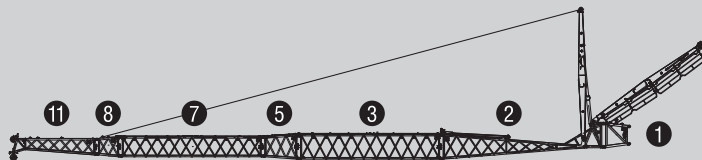
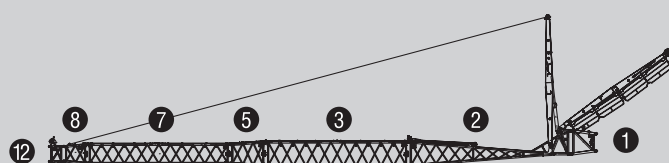
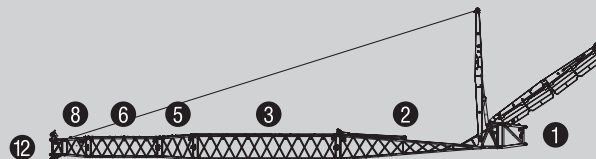
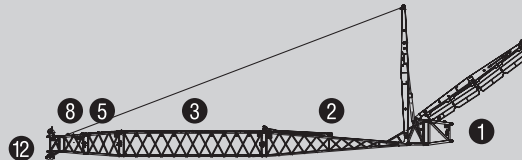
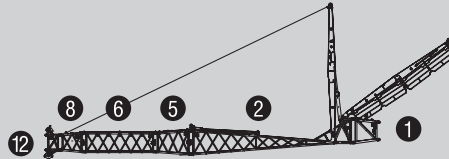
PRELIMINARY

SAE



ATF 600G-8

LJ General survey / LJ sistema de vigilancia

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



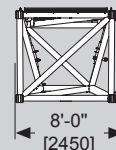
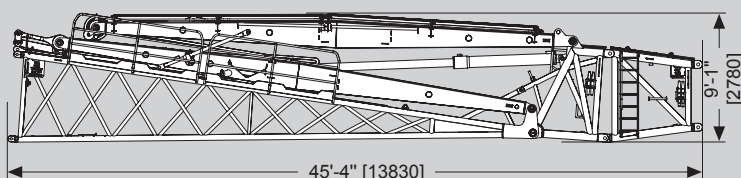
ATF 600G-8

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



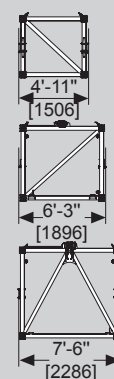
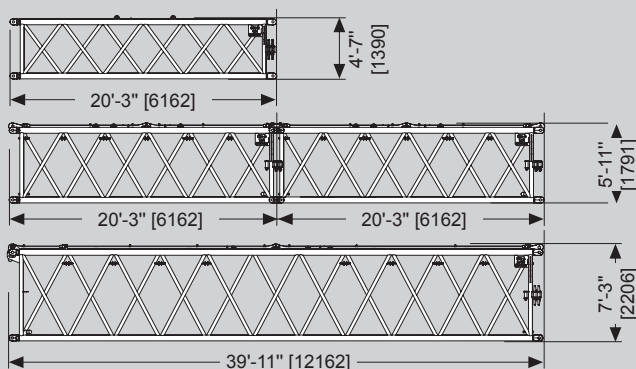
PRELIMINARY

Transport 1



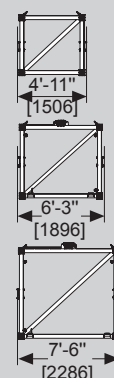
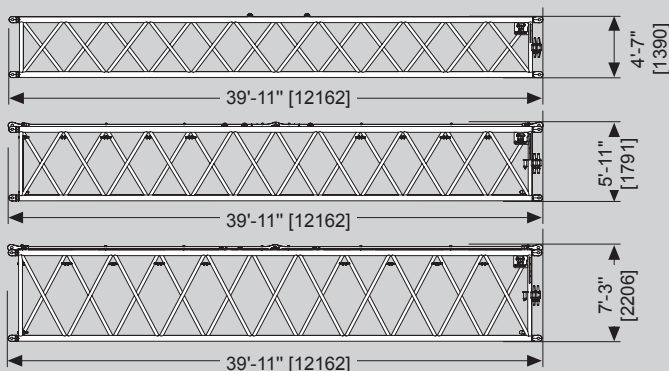
1+2

Transport 2



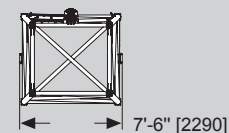
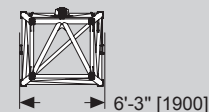
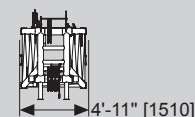
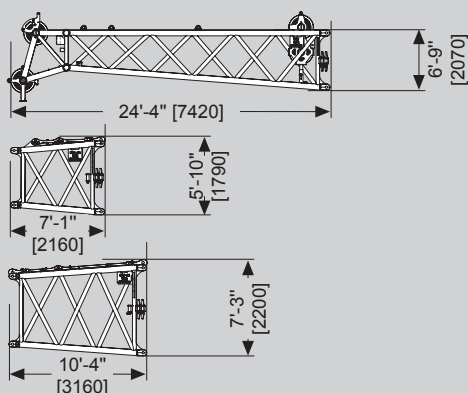
9+2x6+3

Transport 3



10+7+4

Transport 4



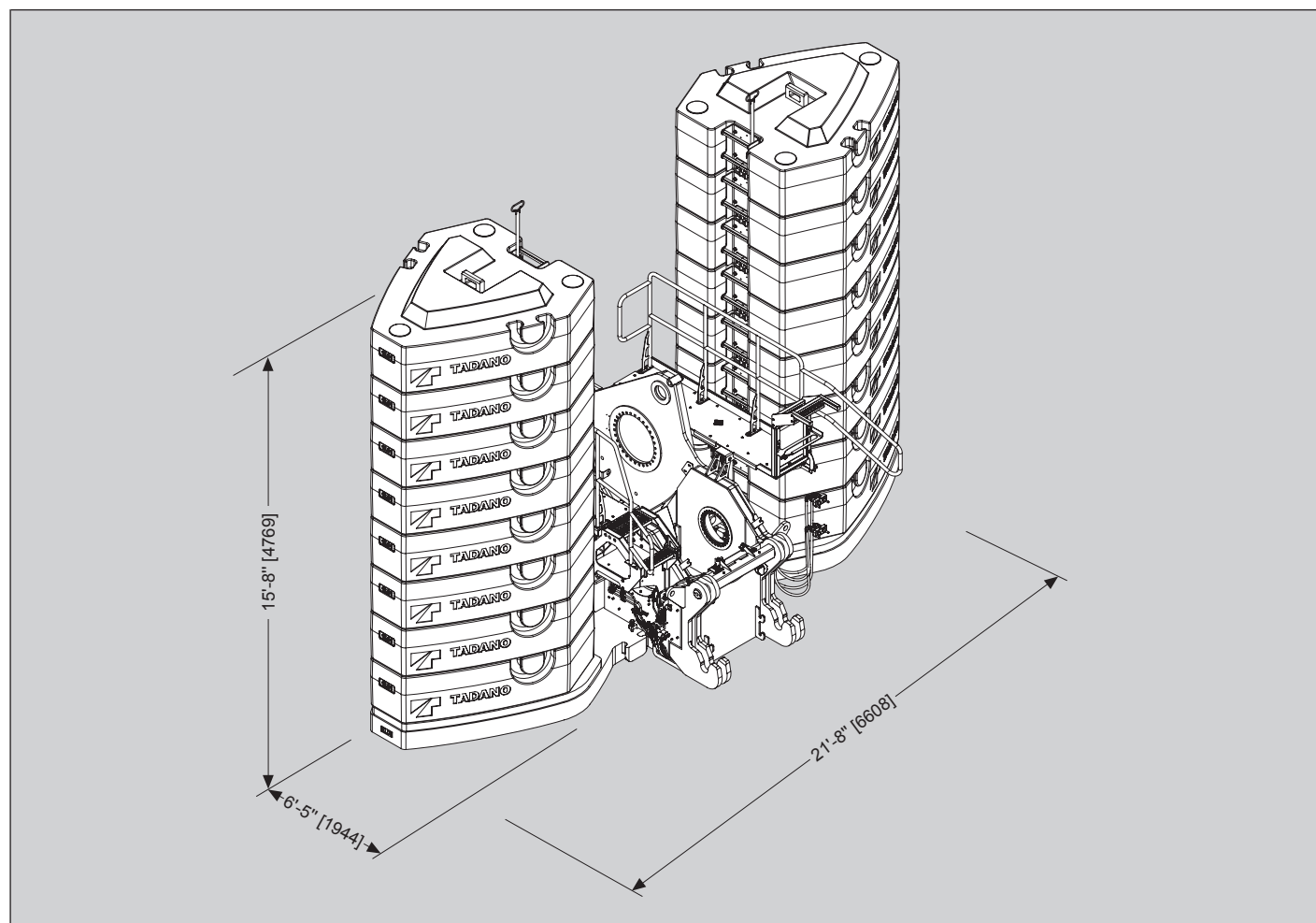
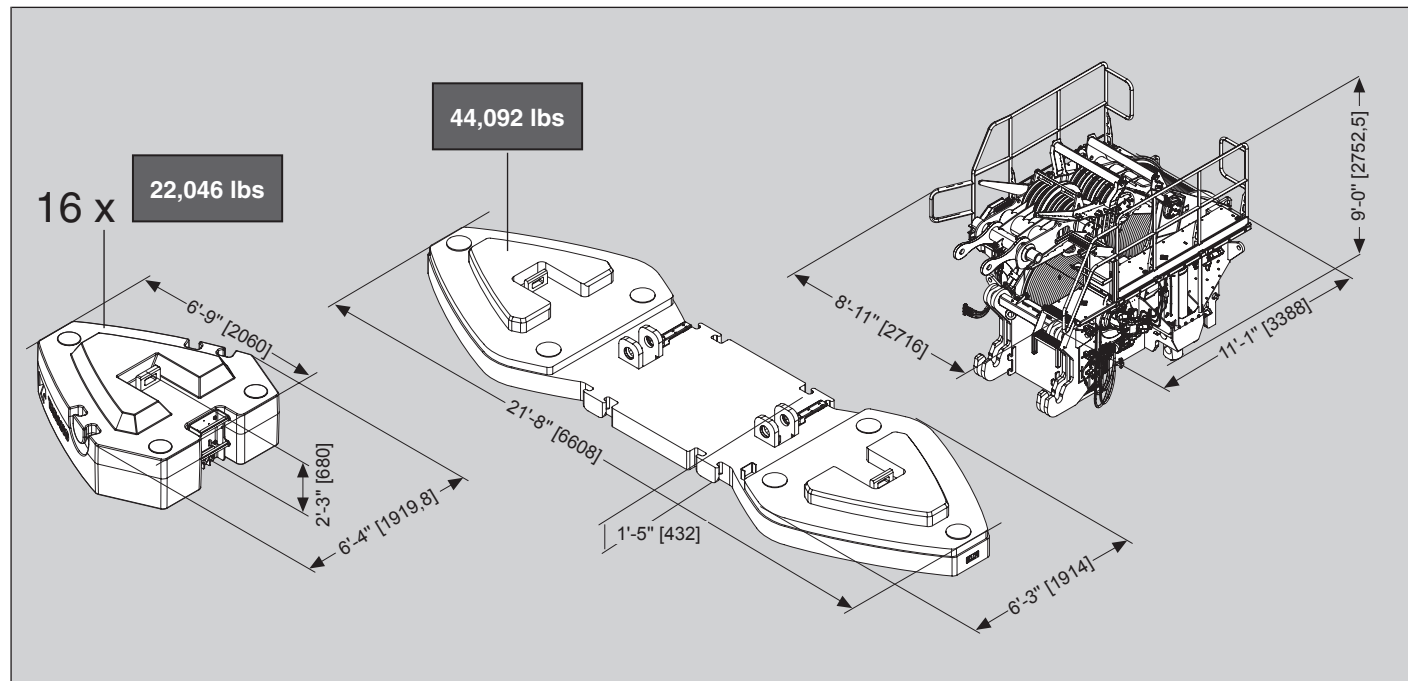
11+8+5



ATF 600G-8

Counterweight / Contrapeso

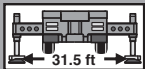
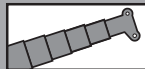
PRELIMINARY





ATF 600G-8

Lifting heights / Alturas de elevación

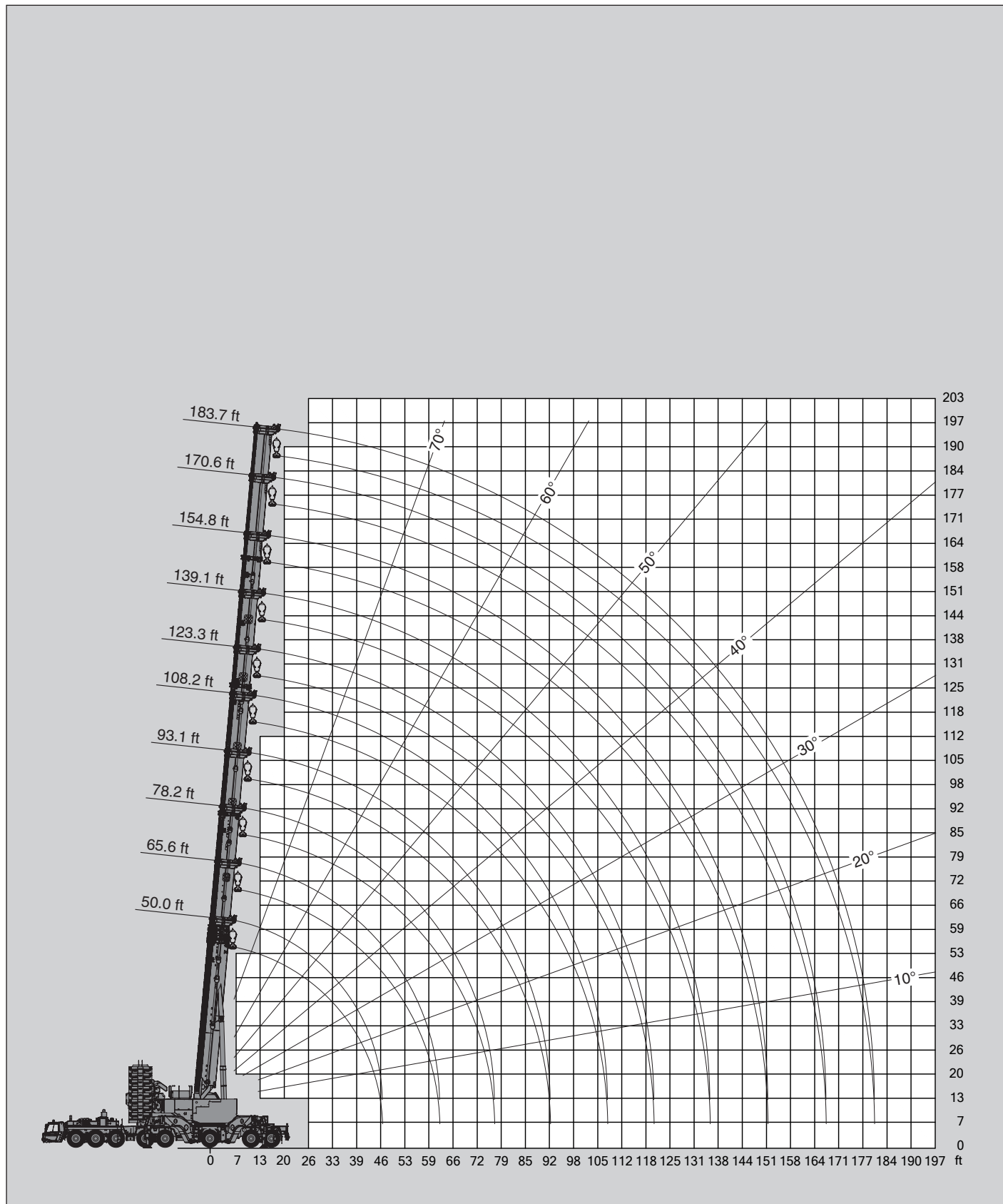


396,800 lbs

PRELIMINARY

lbs x 1,000

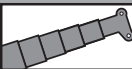
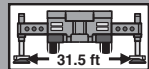
SAE





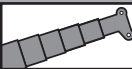
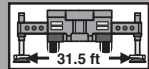
ATF 600G-8

Lifting capacities / Capacidades de elevación

			396,800 lbs	PRELIMINARY	lbs x 1,000	SAE
---	---	---	--------------------	--------------------	--------------------	------------

 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
---	---	---	--------------------	--------------------	--------------------	------------

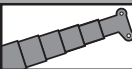
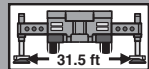
 ft	50.0 ft	65.6 ft	78.2 ft	93.1 ft	108.2 ft	123.3 ft	139.1 ft	154.8 ft	170.6 ft	183.7 ft
12	619.40									
14	619.40	619.40								
16	619.40	619.40	616.60							
18	599.00	586.50	576.10	564.40						
20	571.30	545.80	528.40	517.00	506.70					
24	498.10	474.10	457.30	446.40	436.70	430.20				
28	440.60	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



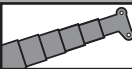
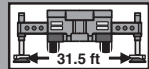
ATF 600G-8

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



ATF 600G-8

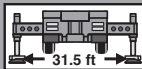
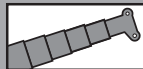
Notes / Notas

[illegible]



ATF 600G-8

Lifting heights / Alturas de elevación

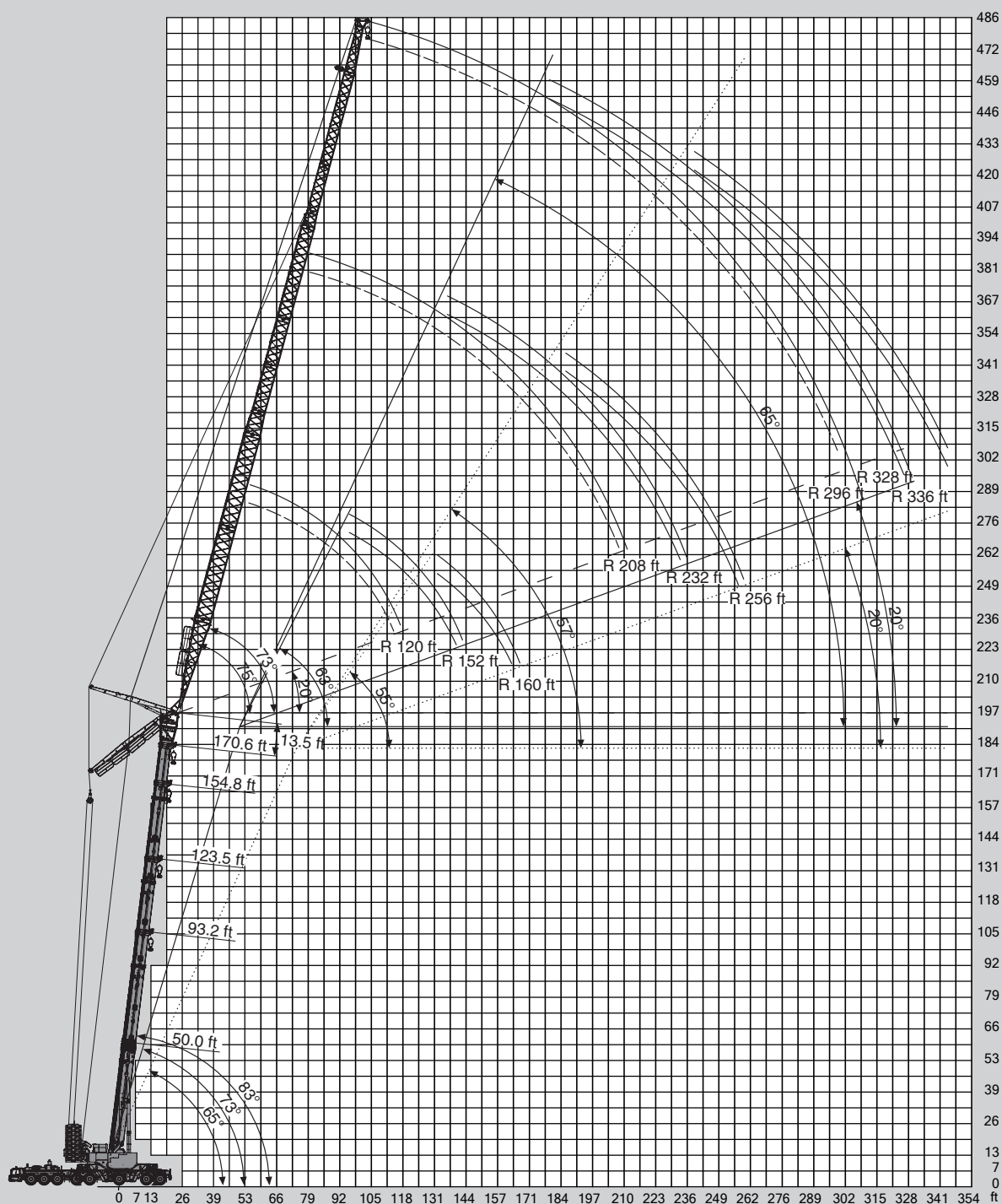


396,800 lbs

PRELIMINARY

lbs x 1,000

SAE





ATF 600G-8

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



ATF 600G-8

Lifting capacities / Capacidades de elevación

				396,800 lbs	PRELIMINARY	lbs x 1,000	SAE
--	--	--	--	-------------	-------------	-------------	-----

	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



ATF 600G-8

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

	Tires / Size Neumáticos / Tamaño de ruedas		Outriggers Estabilizadores
	Slewing system Sistema de giro		Counterweight Contrapeso
	Telescopic boom Pluma telescópica		Radius Radio
	Boom extension Plumin		Radius Radio
	Low load trailer Remolque de plataforma baja		



TADANO AMERICA Corporation

4242 West Greens Road, Houston, TX 77066

Phone: 281-869-0030 Fax: 281-869-0040

www.tadanoamerica.com E-mail: tac.sales@tadano.com

Parts Hotline: 281-869-0033 Service Hotline: 281-869-5925