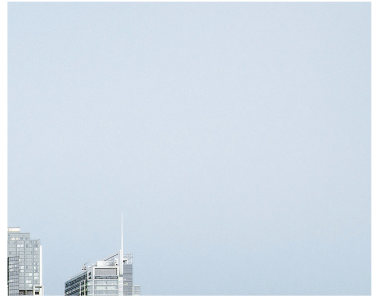
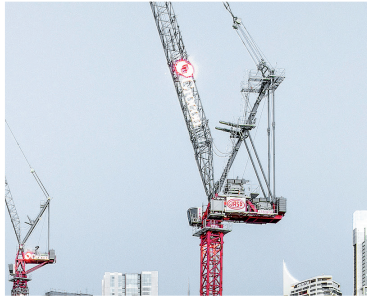
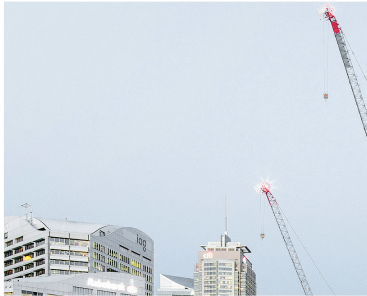
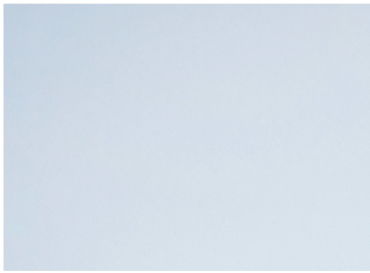


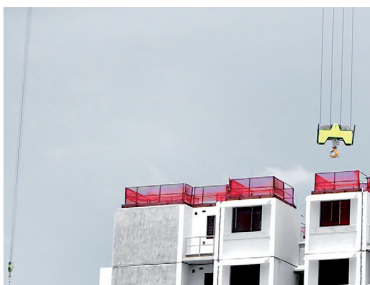
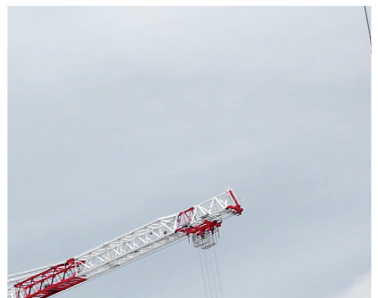
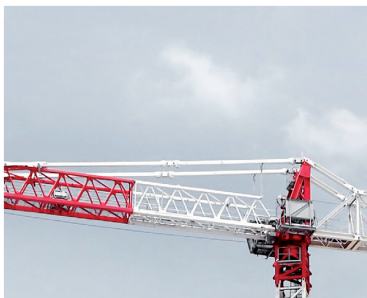


RELIABLE CRANE SERVICE



We **build** the cranes that **build** the world.

North America Range



(909) 222-0202

www.relaiblecraneservice.com

260 North Smith Ave. Corona, CA 92880



Product Range



Follow us at:

www.jaso.com



JASO GROUP®



RELIABLE CRANE SERVICE



PA



**TOWER
CRANES**

(909) 222-0202

www.relaiblecraneservice.com

260 North Smith Ave. Corona, CA 92880



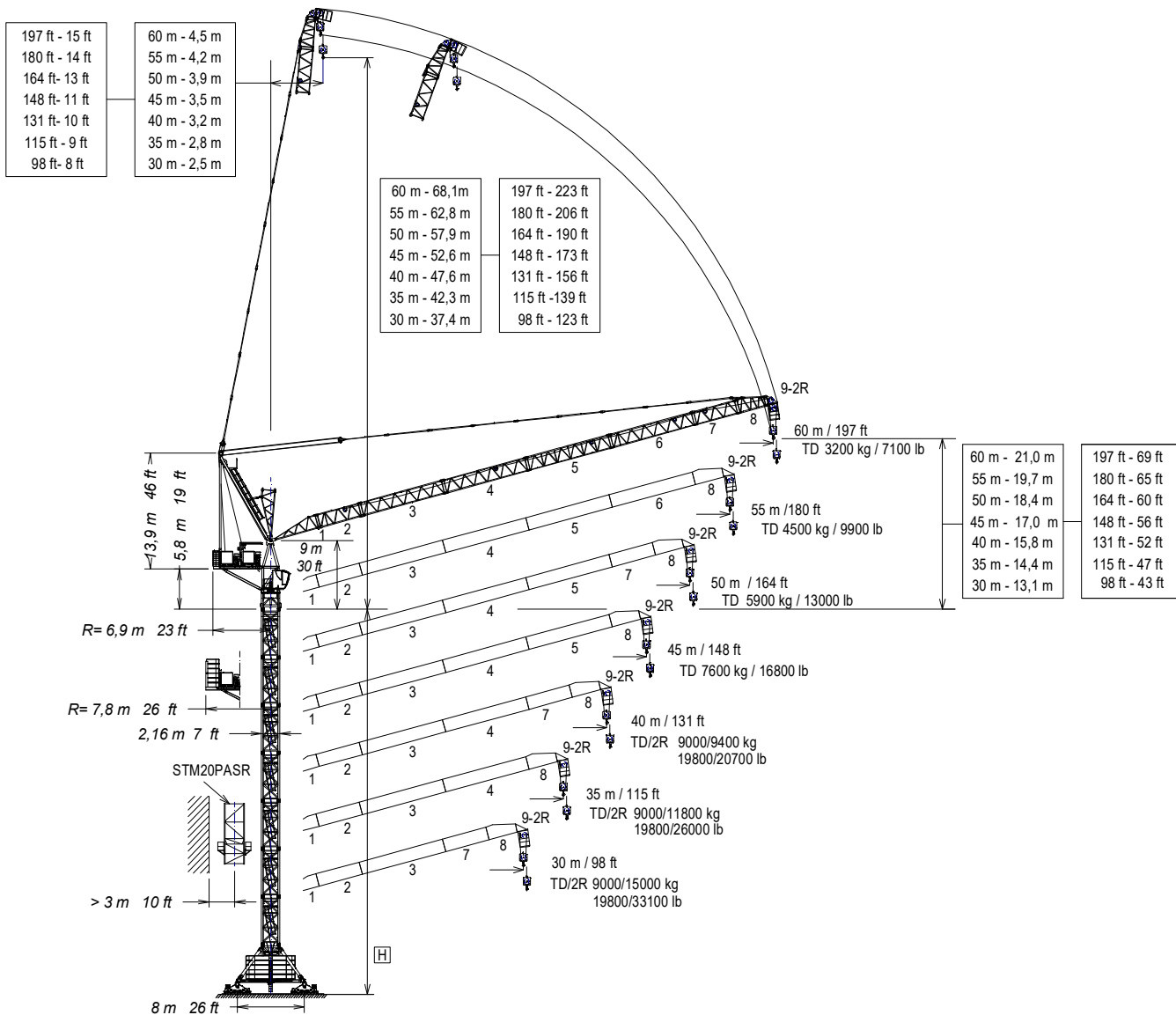
GRUA TORRE TOWER CRANE

J280PA.2R



UNE 58-101
FEM 1001

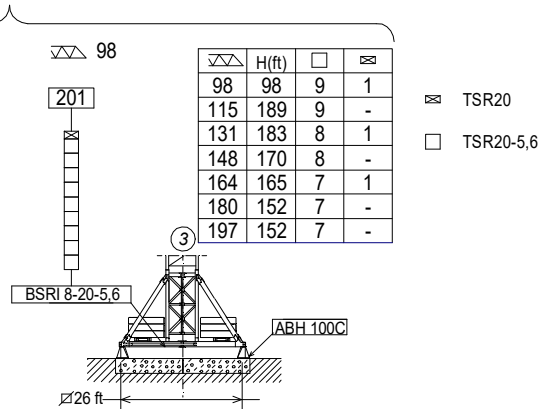
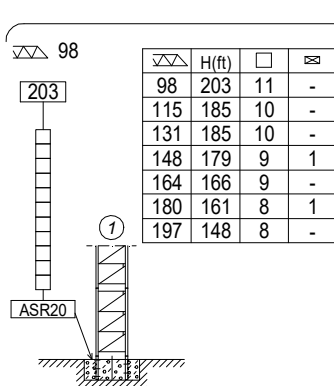
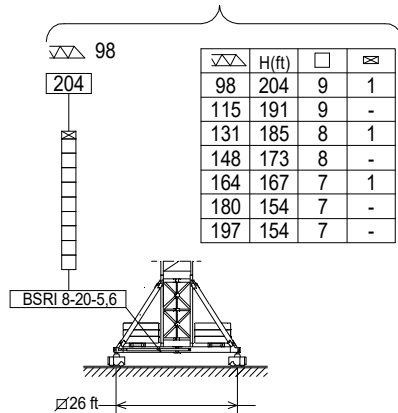
UNE-EN-ISO 9001



H = Máxima altura de torre sin arriostrar (ft).
Maximum tower height without fastening (ft).

(H) TRASLACIÓN / TRAVELLING

(H) ESTACIONARIA / STATIONARY



⊗ TSR20
□ TSR20-5,6



Fecha / Date: 16/01/2023



FEM 1001

Reservado el derecho a modificaciones sin previo aviso. Declinamos toda responsabilidad derivada de la información proporcionada / Subject to modification, without prior notice. This information is supplied without liability



CARGAS / LOADS

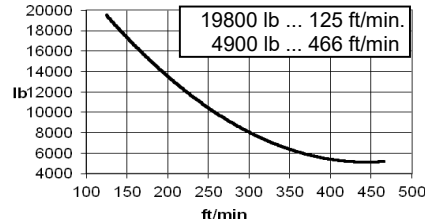
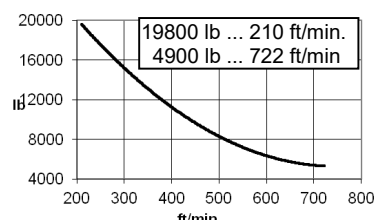
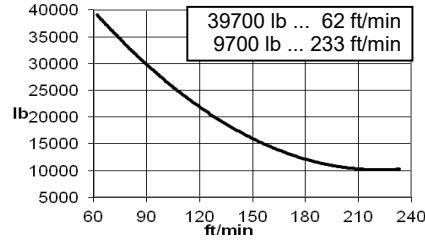
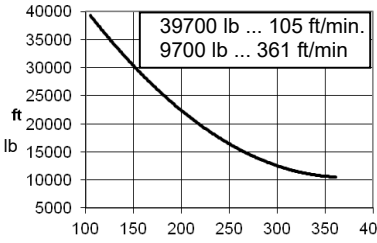
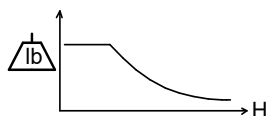
J280PA.2R

 TD (lb)		Cargas máximas / Maximum loads TD -19800 lb							
 [ft]	19800 lb @ ... (ft)	Alcance del gancho [ft] / Hook reach [ft]							
		82	98	115	131	148	164	180	197
197	131	19800	19800	19800	19700	15600	12200	9400	7100
180	132	19800	19800	19800	19800	16000	12700	9900	—
164	133	19800	19800	19800	19800	16300	13000	—	—
148	135	19800	19800	19800	19800	16800	—	—	—
131	131	19800	19800	19800	19800	—	—	—	—
115	115	19800	19800	19800	—	—	—	—	—
98	98	19800	19800	—	—	—	—	—	—

 TD/2R (lb)		Cargas máximas / Maximum loads TD/2R - 19800/39700 lb							
 [ft]	19800 39700 @ ... (ft)	Alcance del gancho [ft] / Hook reach [ft]							
		82	98	115	131	148	164	180	197
197	130	19800	19800	19800	19400	15200	11800	9000	6600
	85	39700	31800	24700					
180	131	19800	19800	19800	19800	15600	12300	9500	—
	85	39700	32000	25000					
164	132	19800	19800	19800	19800	15900	12600	—	—
	85	39700	32100	25200					
148	134	19800	19800	19800	19800	16300	—	—	—
	85	39700	32400	25600					
131	131	19800	19800	19800	19800	—	—	—	—
	85	39700	32600	25900					
115	115	19800	19800	19800	—	—	—	—	—
	85	39700	32700	26000					
98	98	19800	19800	—	—	—	—	—	—
	86	39700	33100	—					

CARACTERISTICAS DE MECANISMOS / MECHANISMS

J280PA.2R

*opcional *optional			   			
	EC8871VF 65 kW	* EC150110VF 110 kW	TG4025VF 4x7,5 kW	OG2008VF 2x7,3 kW	EP10015VF 75 kW	TH4010 29,4 kW
			0...82 ft/min	0...0,8 r/min sl/min	1,5 min	2 ft/min
			 480V 60Hz EC8871VF: AMPERAGE = 260 A EC150110VF: AMPERAGE = 320 A			
	H ≤ TD 2684 ft 2R 1342 ft		 4219 ft	 		

Fecha / Date: 16/01/2023

 **FEM 1001**


Reservado el derecho a modificaciones sin previo aviso. Declinamos toda responsabilidad derivada de la información proporcionada / Subject to modification, without prior notice. This information is supplied without liability



LISTA DE EMBARQUE / PACKING LIST

J280PA.2R

DENOMINACIÓN / DENOMINATION			L [ft]	A [ft]	H [ft]	P / W [lb]
Torre inferior Lower tower	TSRI-20-5,6		19.7	7.4	7.4	14500
Torre Tower	TSR20 TSR20-5,6		14.0 19.7	7.4 7.4	7.4 7.4	6900 9300
Torre asiento pista, torre superior y orientación Slewing table, top tower and slewing mechanism			31.4	7.6	8.4	34400
Punta de torre / Top tower			19.0	6.9	7.8	10800
Torre asiento pista + base punta de torre + orientación Slewing table + tower head base + slewing mechanism			15.0	8.4	7.6	23600
Tramo de pluma Jib section	[1]		20.6	7.0	5.6	3300
	[2]		18.1	5.2	5.7	2500
	[3]		34.4	5.2	5.7	4450
	[4]		34.4	5.2	5.7	4100
	[5]		34.4	5.2	5.7	3700
	[6]		34.4	5.2	5.7	3200
	[7]		18.3	5.2	5.7	1800
	[8]		12.1	5.2	6.0	1900
	[9]		3.8	5.2	6.4	1500
Contrapluma con mecanismos, pasteca y plumin Counterjib with mechanisms, reeving block and auxiliary jib			23.5	7.2	8.1	42100
Contrapluma con elevacion pluma, pasteca y plumin Counterjib with luffing mechanisms, reeving block and auxiliary jib			23.5	7.2	8.1	23300
Mecanismo elevacion carga Hoisting mechanism			7.9	7.0	6.8	18800
Polipasto Hook assembly	2R/TD		3.1	0.8	5.3	1060
	TD		0.5	0.5	5.5	430
Tirante sostén pluma Jib support tie			19.1	1.4	1.6	4600
Parte superior Top part			39.0	7.2	2.8	11900
Plataforma y cabina (2 x 1,5) Platform and cabin			13.1	6.3	7.7	2600
Transporte torre de montaje Jacking cage transport	TM20PASR-5,6		35.5	7.5	7.9	26800
Contrapeso Counterweight			14.8	0.8	2.6	13200
Contrapeso Counterweight	Lastre Ballast		12.5	1.9	4.9	13200

Fecha / Date: 16/01/2023

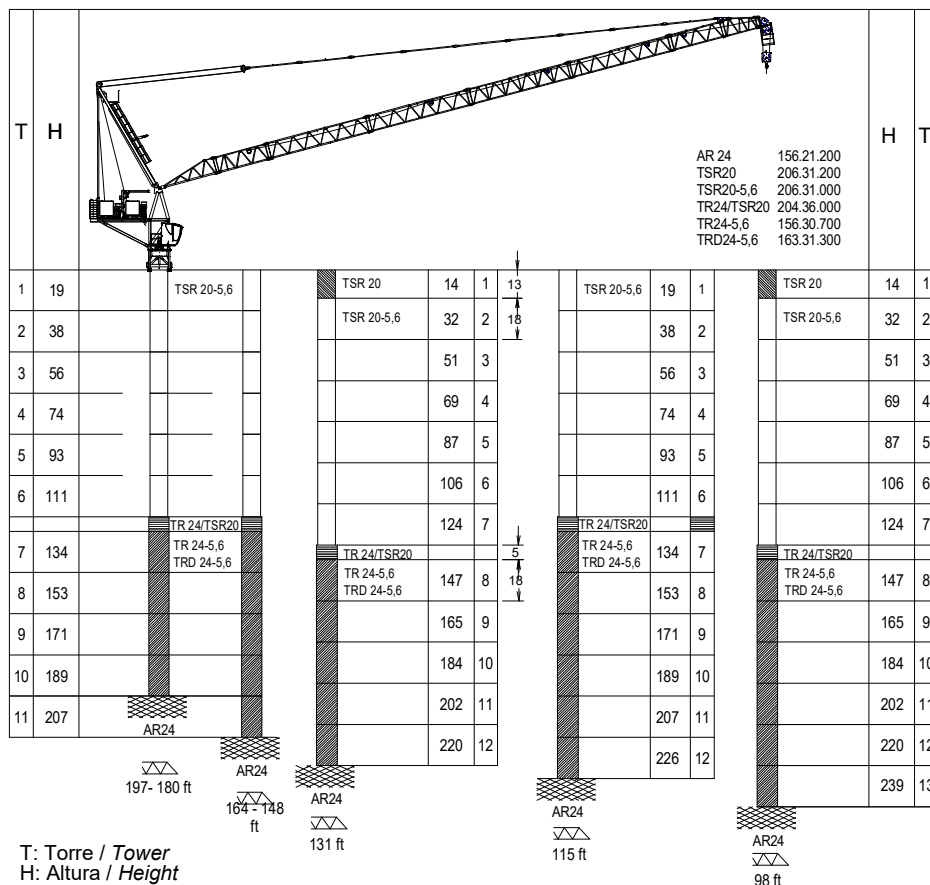


Reservado el derecho a modificaciones sin previo aviso. Declinamos toda responsabilidad derivada de la información proporcionada / Subject to modification, without prior notice. This information is supplied without liability



COMPOSICIONES DE TORRE / TOWER COMPOSITIONS

J280PA.2R

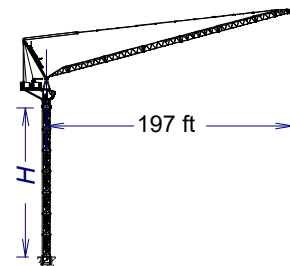


T: Torre / Tower
H: Altura / Height



Otras configuraciones de torre / Other tower configuration

Transporte Transport



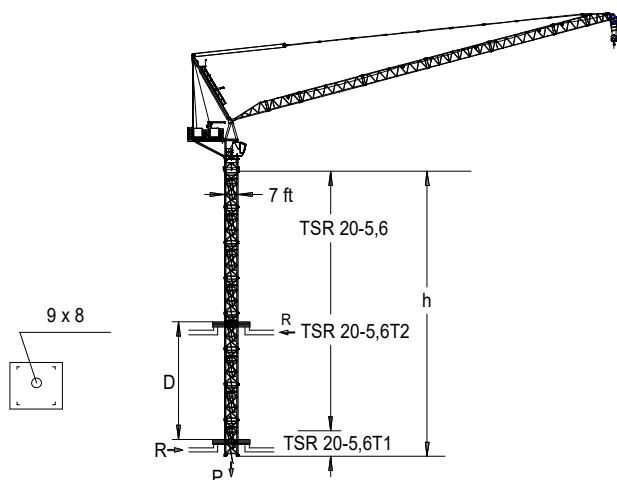
H=152 ft + + BSRI 8-20-5,6



9x HIGH CUBE 40'

TREPADO / CLIMBING

J280PA.2R



$h_{max} = \text{TSR20-5,6T1} + 6 \times \text{TSR20-5,6} + \text{TSR20-5,6T2}$

197 ft	
h (ft)	147
D (ft)	44 - 69
P (lbf)	349400 308900
Rmax (lbf)	100700 155600

TSR20-5,6T1: 206.31.400
TSR20-5,6T2: 206.31.500



Trepado interno / Internal climbing

Viento fuera de servicio / Out of service wind

Consultar / Consult

En servicio / In service

Fuera de servicio / Out of service



Ctra./Rd. Madrid - Irún Km. 415 - 20.213 IDIAZABAL [Gipuzkoa] ESPAÑA / SPAIN
P.O. Box, 23 - 20.200 BEASAIN - E-mail: jaso@jaso.com
Tel. +34 943 - 18 70 00 • Fax. +34 943 - 18 70 20
www.jaso.com

Fecha / Date: 16/01/2023



FEM 1001

DELEGACION / DEALER

Reservado el derecho a modificaciones sin previo aviso. Declinamos toda responsabilidad derivada de la información proporcionada
Subject to modification, without prior notice. This information is supplied without liability