



GRUA TORRE / TOWER CRANE

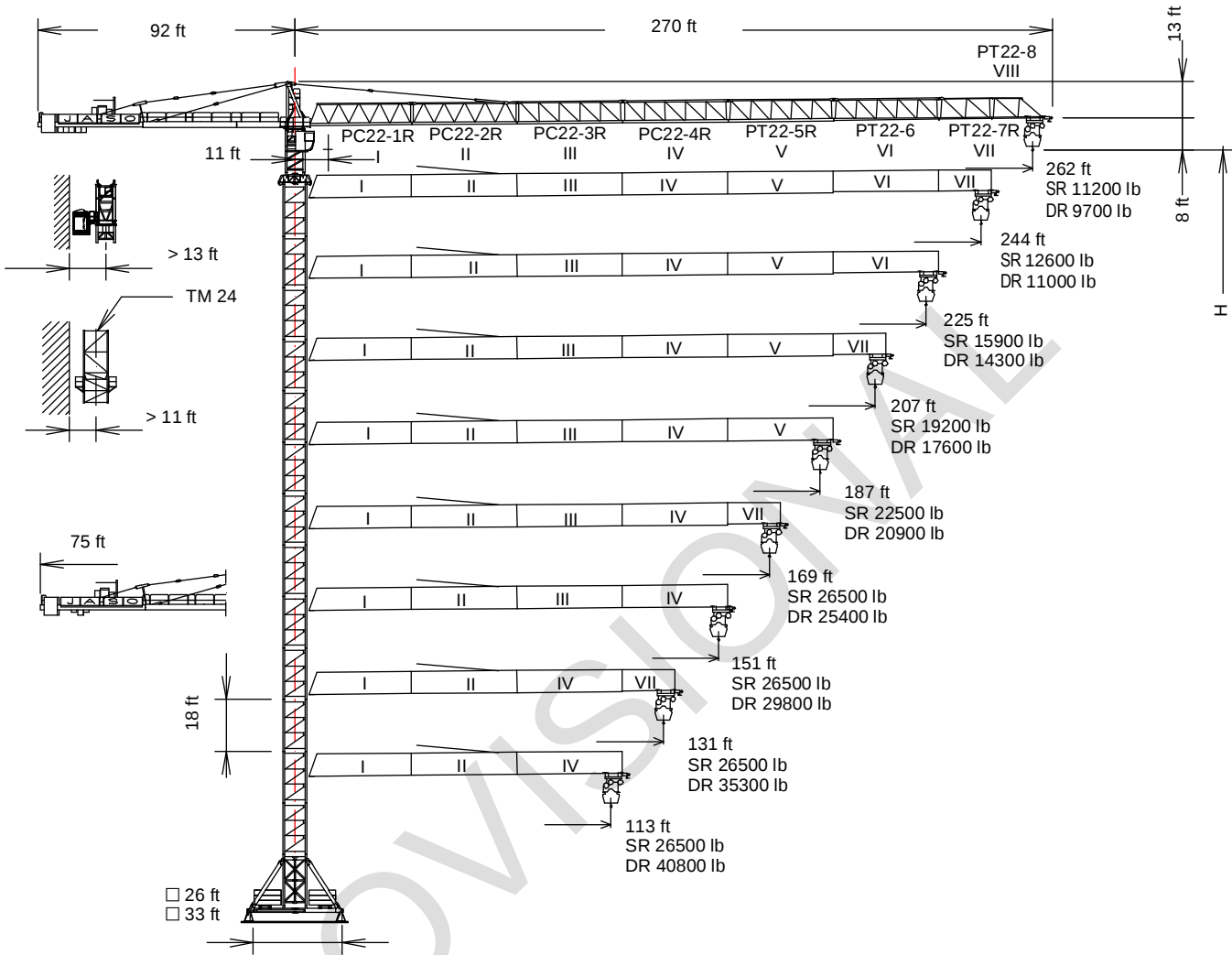
J600

24.A



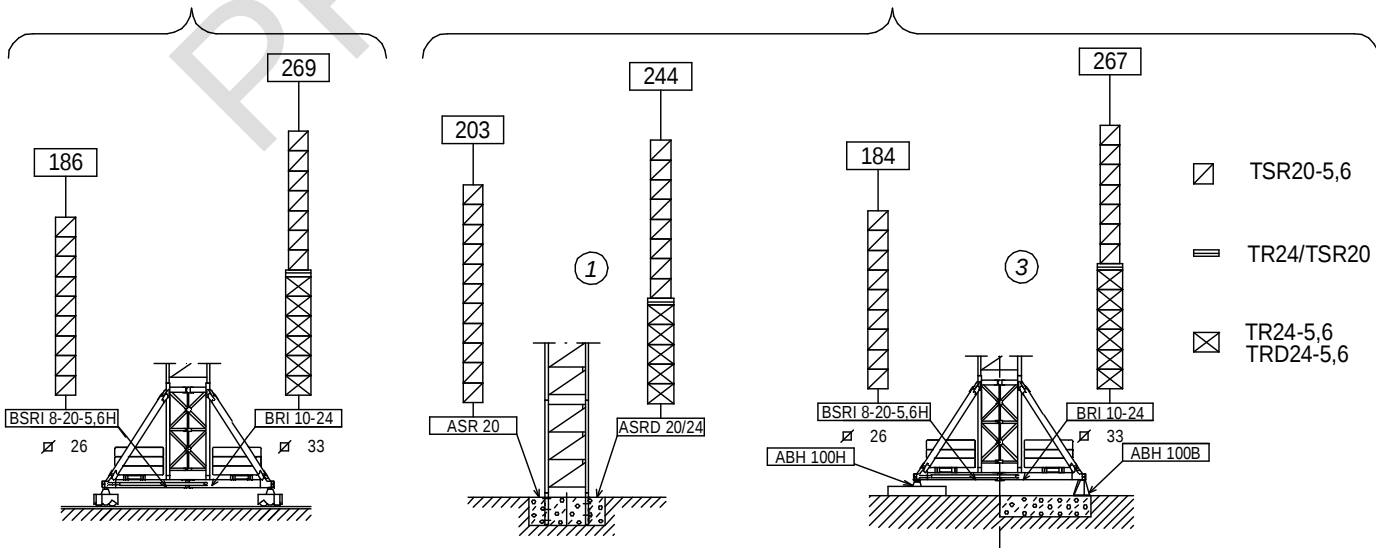
EN 14439
C25

UNE-EN-ISO 9001



(H) TRASLACIÓN / TRAVELLING

(H) ESTACIONARIA / STATIONARY



TOWER
CRANES

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FEM 1005 - C25

Fecha / Date: 25/06/2015

CARGAS / LOADS

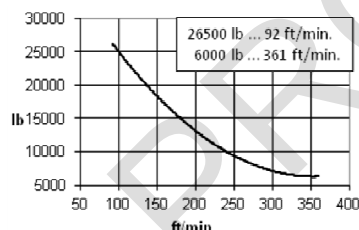
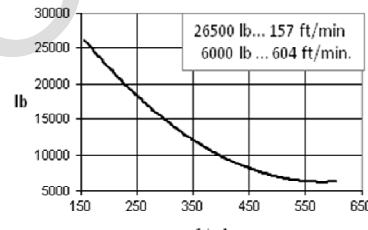
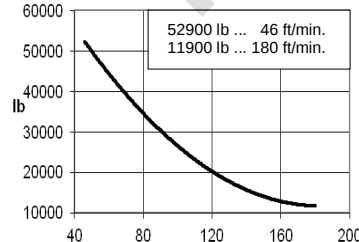
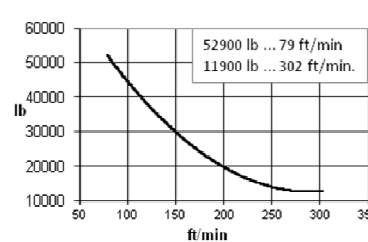
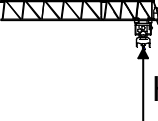
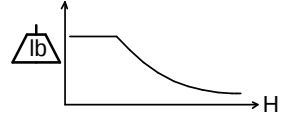
J600.24.A

	ST - SR [lb]		Cargas máximas / Maximum loads Single Trolley – <u>Single</u> Reeving – 26500 lb										
	26500 lb @ ...[ft]		Alcance del gancho [ft] / Hook reach [ft]										
[ft]			82	98	113	131	151	169	187	207	225	244	262
262	133	26500	26500	26500	26500	26500	22800	19900	17500	15500	13800	12400	11200
244	134	26500	26500	26500	26500	26500	23000	20100	17700	15700	14000	12600	—
225	148	26500	26500	26500	26500	26500	25800	22600	20000	17600	15900	—	—
207	158	26500	26500	26500	26500	26500	26500	24400	21600	19200	—	—	—
187	163	26500	26500	26500	26500	26500	26500	25400	22500	—	—	—	—
169	169	26500	26500	26500	26500	26500	26500	26500	26500	—	—	—	—
151	151	26500	26500	26500	26500	26500	26500	26500	—	—	—	—	—
131	131	26500	26500	26500	26500	26500	26500	—	—	—	—	—	—
113	113	26500	26500	26500	—	—	—	—	—	—	—	—	—

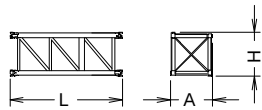
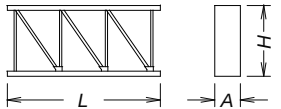
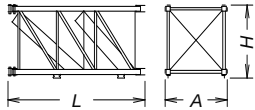
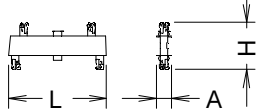
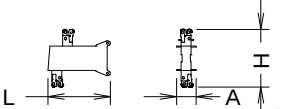
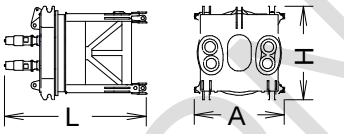
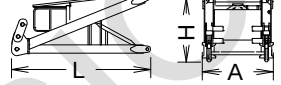
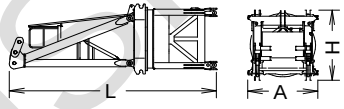
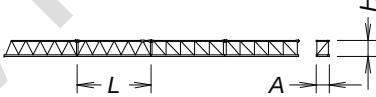
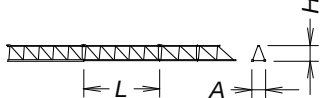
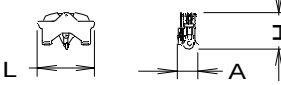
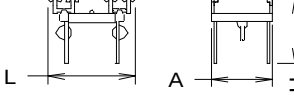
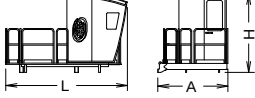
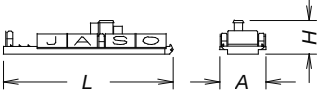
	ST – DR [lb]		Cargas máximas / Maximum loads Single Trolley – <u>Double</u> Reeving – 52900 lb										
	52900 lb @ ...[ft]		Alcance del gancho [ft] / Hook reach [ft]										
[ft]			82	98	113	131	151	169	187	207	225	244	262
262	68	43100	35000	29700	24900	20900	18100	15800	13800	12200	10800	9700	—
244	69	43700	35500	30100	25200	21200	18400	16100	14000	12500	11000	—	—
225	76	48800	39700	33800	28400	24000	20900	18300	16100	14300	—	—	—
207	82	52800	43100	36700	30900	26200	22800	20100	17600	—	—	—	—
187	85	52900	44700	38200	32200	27200	23800	20900	—	—	—	—	—
169	89	52900	47400	40500	34200	29000	25400	—	—	—	—	—	—
151	91	52900	48500	41500	35000	29800	—	—	—	—	—	—	—
131	92	52900	48900	41800	35300	—	—	—	—	—	—	—	—
113	92	52900	47700	40800	—	—	—	—	—	—	—	—	—

CARACTERISTICAS DE MECANISMOS / MECHANISMS

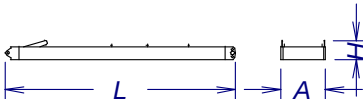
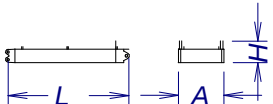
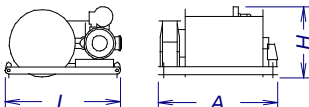
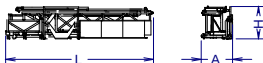
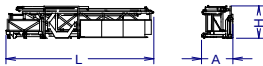
J600.24.A

						
Mecanismo Drive unit Potencia Power	EC88110VF 65 kW	*EC150185VF 110 Kw *optional optional	TG4025VF 4 x 7,5 kW	OG4006VF 4 x 7,5 kW	TC15105VF 11 kW	TH4010 29,4 kW
			0...82 ft/min	0...0,9 r/min sl/min	26500 lb 0...344 ft/min 52900 lb 0...171 ft/min	1,9 ft/min
			 480V - 60Hz EC88110VF: Ptotal= xxx kW / xxx kVA EC150185VF: Ptotal= xxx kW / xxx kVA			
 $H \leq \begin{matrix} \text{SR} & 1430 \text{ ft} \\ \text{DR} & 715 \text{ ft} \end{matrix}$			 			



LISTA DE EMBARQUE / PACKING LIST				J600.24.A			
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	14470
Torre desmontada Dismantled tower	TRD24-5,6			19,7	3,8	8,3	11510
Torre Tower	TSR20			14,0	7,4	7,4	6860
	TSR20-5,6			19,7	7,4	7,4	9400
	TR24-5,6			19,7	9,1	9,3	10200
Reducción Transition	Larguero largo, Long crossbar			13,0	2,0	6,0	5000
	Larguero corto, Short crossbar			6,3	2,0	6,0	2330
Torre asiento pista + base punta de torre + orientación Slewing table + tower head base + slewing mechanism				10,15	8,13	8,36	25900
Punta de torre Tower head				14,31	7,31	6,58	9500
Conjunto asiento pista, punta de torre y orientación Slewing table assembly, tower head and slewing mechanism				24,06	8,13	8,36	35400
Tramo de pluma Jib section	PC22-1R (I)			38,2	7,3	8,2	11240
	PC22-2R (II)			38,5	7,1	8,1	12680
	PC22-3R (III)			38,5	6,8	8,1	13120
	PC22-4R (IV)			38,5	6,8	8,1	11350
	PT22-5R (V)			38,5	6,8	8,1	6500
	PT22-6 (VI)			38,5	6,8	8,1	4370
	PT22-7R (VII)			19,4	6,8	8,0	2430
	PT22-8 (VIII)			19,2	6,8	7,9	1500
Polipasto Hook assembly	ST/DR			6,8	2,3	4,5	2470
Carro Trolley	ST/DR			10,7	7,6	7,2	3010
Plataforma y cabina Platform and cabin	FARO ATALAYA			12,6 12,1	7,3 6,5	8,2 8,2	2557 2204
Contrapluma con plataformas Counterjib with platforms				11,51	37,8	11,2	7,6



LISTA DE EMBARQUE / PACKING LIST			J600.24.A			
DENOMINACIÓN / DENOMINATION			L [ft]	A [ft]	H [ft]	P / W [lb]
Prolongación larga de contrapluma con plataformas Large counterjib extension with platforms			34,0	6,6	2,9	8910
Prolongación contrapluma con plataforma Counterjib extension with platform			18,0	6,6	3,1	5380
Soporte y elevación (sin cable) Support and hoisting (without rope)	EC88110VF EC150185VF		6,5	6,2	4,6	7793
			6,8	6,9	4,6	8664
Transporte torre de montaje Jacking cage transport		TM20PASR-5,6 	35,5	7,5	7,9	26760
Torre de montaje montada Jacking cage assembled			38,2	30,3	7,9	24390

LASTRES INFERIORES / LOWER BALLAST				J600.24.A	
BRI 10-24	H (ft)	195		269	
	P (lb)	105800		185200	
BSRI 8-20-5,6H	H (ft)	135		190	
	LI=26500 lb P (lb)	LI+132300		LI+211600	

H: Altura bajo gancho / Height under hook P: Peso / Weight

	Para alturas intermedias tomar el lastre correspondiente a la altura superior For intermediate heights take the ballast corresponding to the next higher height.
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TREPADO / CLIMBING

J600.24.A

The diagram illustrates a tower crane with a lattice boom. Key dimensions and components are labeled:

- 9 x 8**: A detail of a square section with a central circle.
- TSR20-5,6**: Two vertical sections of the tower.
- h**: Height of the upper section.
- H**: Total height of the tower.
- H < 820 ft**: Maximum total height constraint.
- D**: Diameter of the tower section.
- R**: Horizontal force applied at the climbing points.
- p**: Vertical force applied at the base of the climbing section.
- TSR20-5,6T**: The lower section of the tower.

$h_{\max}: \text{TSR20-5,6T} + 7 \times \text{TSR20-5,6}$

	▶	■
h (ft)	147	
D (ft)	47,5 - 69	
P (lbf)	368700	314700
Rmax (lbf)	78700	137600

Trepado interno / Internal climbing.

Viento fuera de servicio Out of service wind	Consultar Consult	En servicio In service	Fuera de servicio Out of service
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DELEGACION / DEALER

Fecha / Date: 25/06/2015

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