



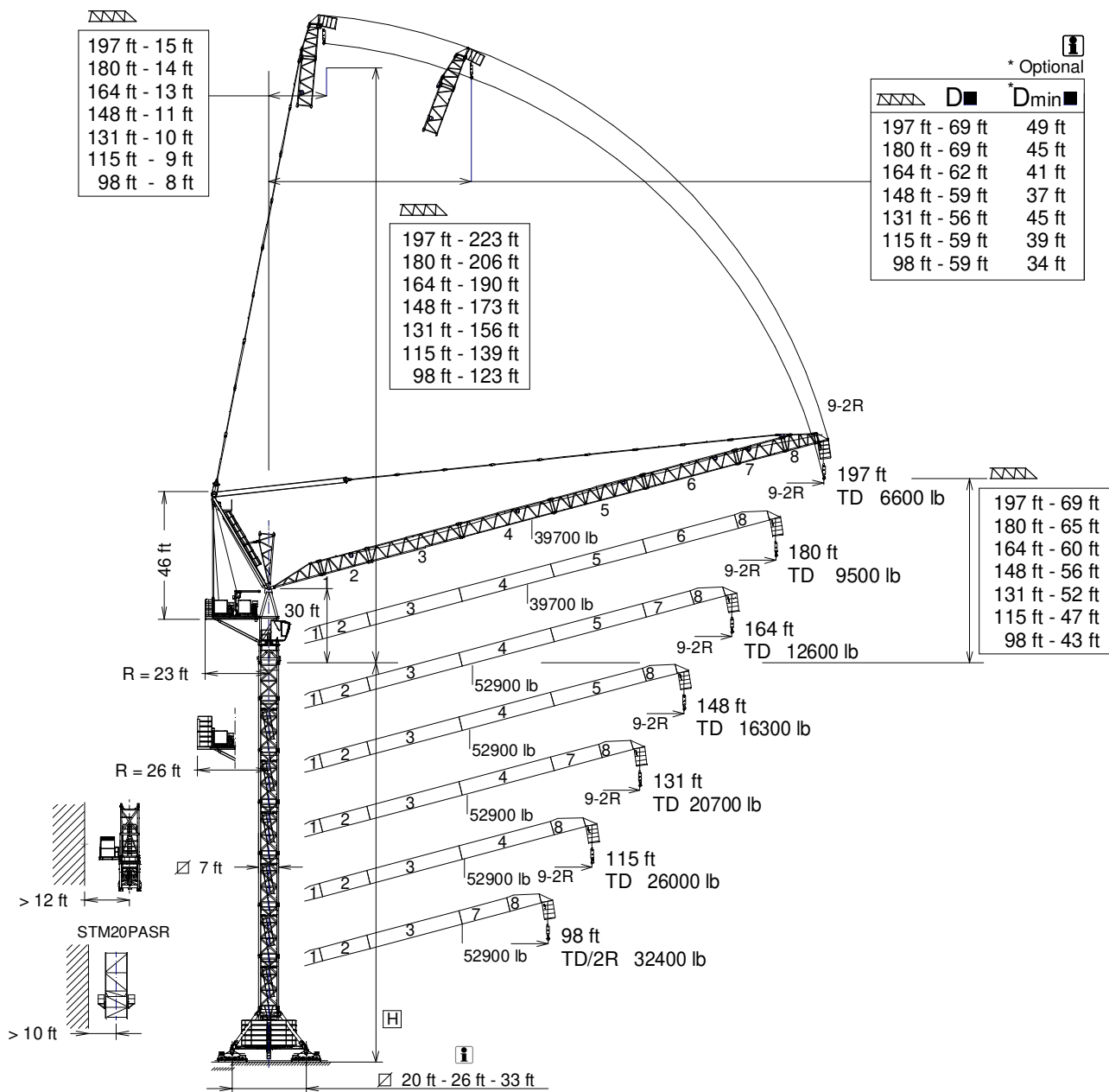
UNE 58-101
FEM 1001

FEM 1001

J280PA.24.2R

GRUA TORRE / TOWER CRANE

UNE-EN-ISO 9001



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

* Tramo pluma / Jib section

D ■ Distancias fuera de servicio dependen de la altura de la torre / Out of service distances depend on tower height

* Dmin ■ Distancias mínimas fuera de servicio dependen de la altura de la torre / Out of service minimum distances depend on tower height

*Tramo pluma 1 / Jib section 1 204.40.000
*Tramo pluma 2 / Jib section 2 204.41.500
*Tramo pluma 3 / Jib section 3 204.42.500
*Tramo pluma 4 / Jib section 4 204.43.500
*Tramo pluma 5 / Jib section 5 204.44.500

*Tramo pluma 6 / Jib section 6 204.45.500
*Tramo pluma 7 / Jib section 7 204.46.500
*Tramo pluma 8 / Jib section 8 204.47.000
*Tramo pluma 9-2R / Jib section 9-2R 204.49.500

TSR20 206.31.200
TSR20-5,6 206.31.000

CUSTOMIZE YOUR CRANE

OPTIMUS
line



OPTI Cube



TC Diagnosis SYSTEM



CLIMBING Solution



SAFETY Pack



Customization



ECO Mode



COMFORT Cabin



HIGH POWER Motors



JL25 Tower Crane Elevator



BE SMART keep control



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04/07/2025

CARGAS / LOADS

J280PA.24.2R



TD - 26500 lb



	TD 26500 lb @ ... (ft)	82	98	115	131	148	82	98	115
197	111	26500	26500	24800	19400	15200	11800	9000	6600
180	111	26500	26500	25000	19800	15700	12300	9500	—
164	112	26500	26500	25300	20100	15900	12600	—	—
148	112	26500	26500	25600	20400	16300	—	—	—
131	113	26500	26500	25900	20700	—	—	—	—
115	114	26500	26500	26000	—	—	—	—	—
98	98	26500	26500	—	—	—	—	—	—

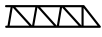
CARGAS / LOADS

J280PA.24.2R



TD/2R



	2R 52900 lb @ (ft)	TD 26500 lb @ (ft)	82	98	115	131	148	164	180	197
197	52900 lb @ (ft)	110	26500	26500	24400	19000	14700	11300	8400	6000
180		110	26500	26500	24600	19300	15100	11700	8800	—
164	69	111	41600	31800	24800	19500	15300	11900	—	—
148	69	111	41600	31900	25000	19800	15700	—	—	—
131	68	112	41500	32100	25300	20100	—	—	—	—
115	68	112	41400	32100	25400	—	—	—	—	—
98	68	98	41600	32400	—	—	—	—	—	—
	2R 39700 lb @ (ft)	TD 19800 lb @ (ft)	82	98	115	131	148	164	180	197
197	85	128	39700	31700	24400	19000	14700	11300	8400	6000
180	85	129	39700	31700	24600	19300	15100	11700	8800	—

Datos válidos para / Valid data for

2R
TDH ≤ 492 ft
H ≤ 984 ft

FEM 1001



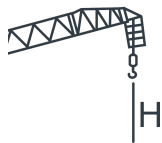
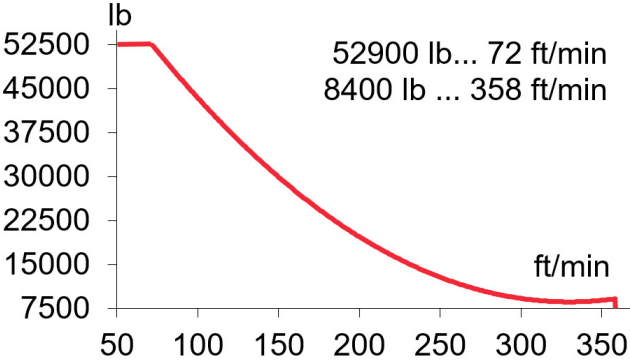
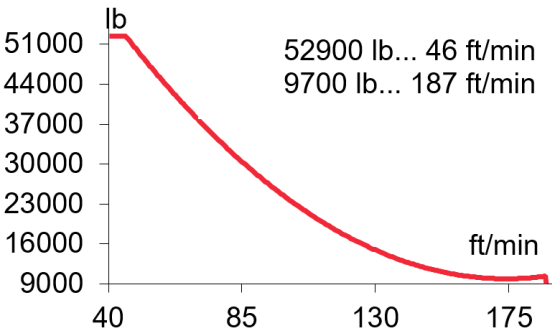
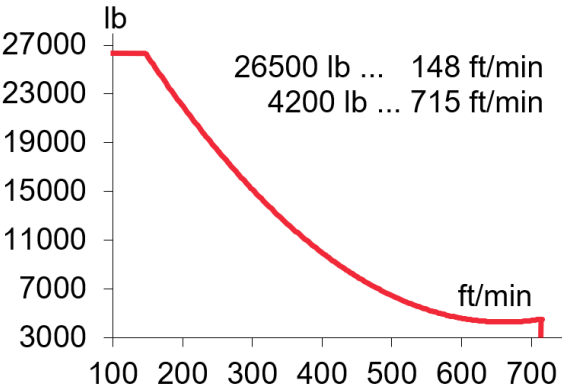
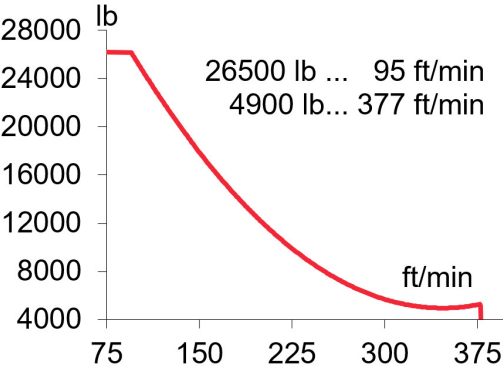
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EC88115VF
65 kW

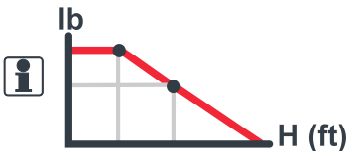
* EC150218VF
110 kW



$H \leq \frac{TD}{2R}$ 2867 ft
1434 ft



3704 ft



OG2008VF
2x7,3 kW

0...0,8
r/min
sl/min



EP10015VF
75 kW

1,5
min



TG4025VF
4x7,5 kW

0...82
ft/min



TH4010
29,4 kW

2 ft/min

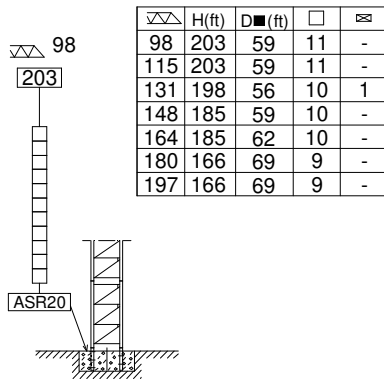
3~ 400V 50Hz
480V 60Hz

KVA			
EC88115VF	81	113	145
EC150218VF	103	146	189

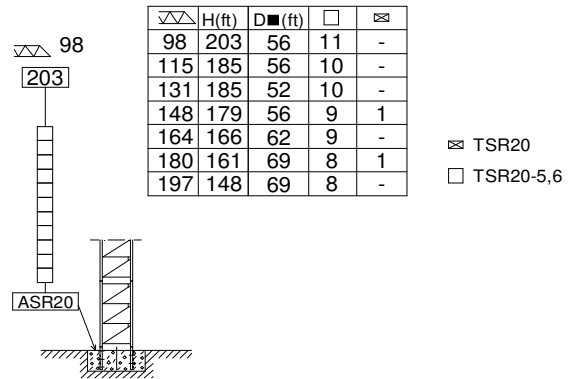
 *Dmin■

(H) ESTACIONARIA 1 / STATIONARY 1

TD

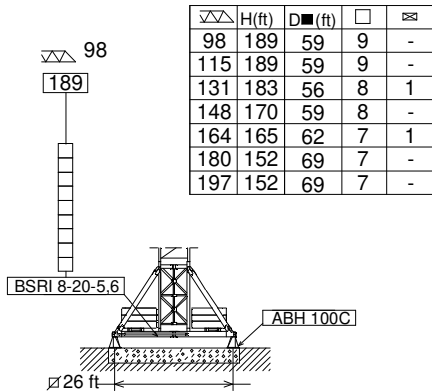


TD / 2R

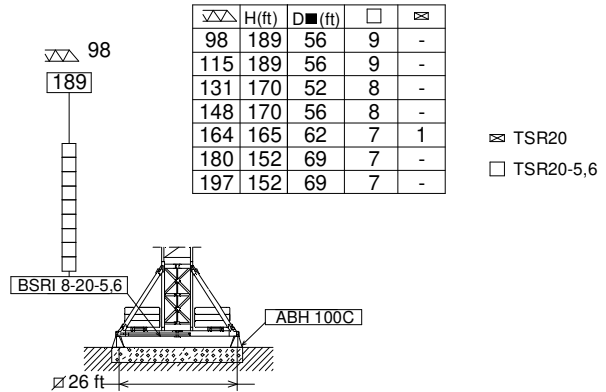


(H) ESTACIONARIA 3 / STATIONARY 3

TD

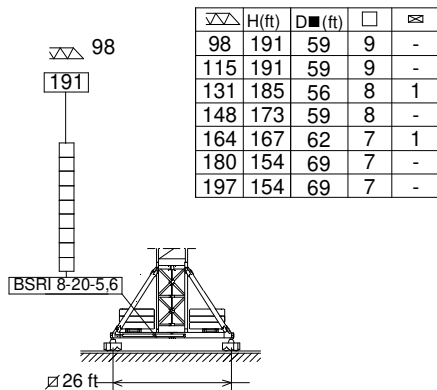


TD / 2R

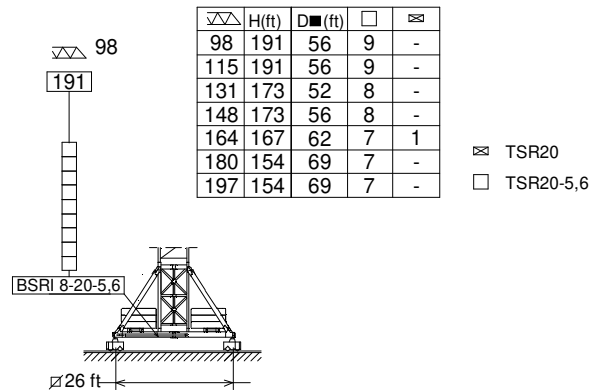


(H) TRASLACION / TRAVELLING

TD



TD / 2R

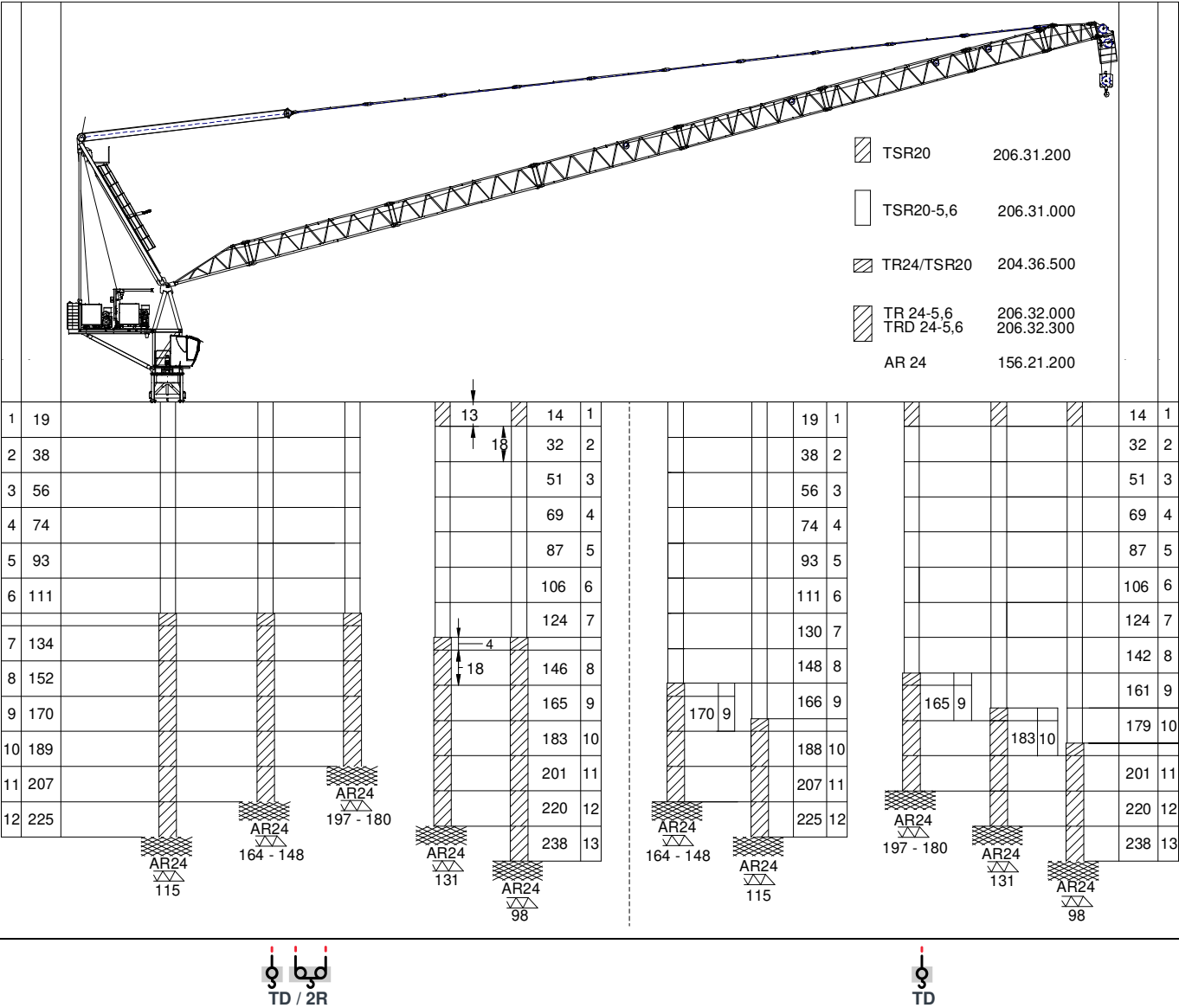


H= Máxima altura de torre sin arriostrar (ft) / Maximum tower height without fastening (ft)

BSRI8-20-5,6 204.20.000
ASR20 160.21.200

ABH100C..... 170.23.000

 *Dmin■

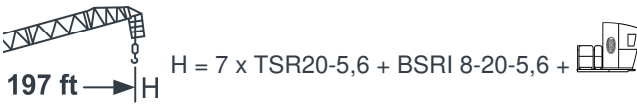


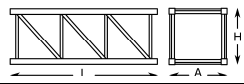
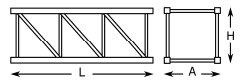
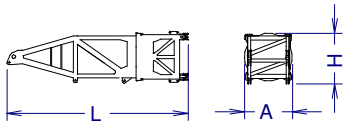
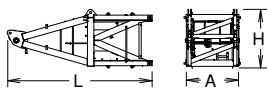
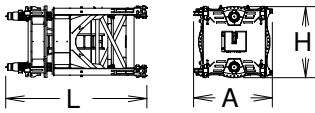
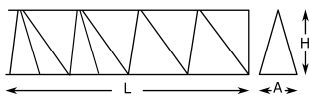
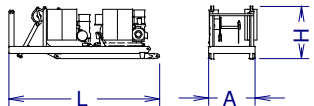
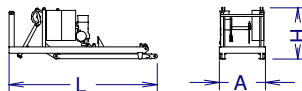
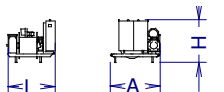
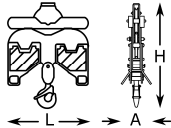
T : Torre / Tower
H : Altura / Height

 Otras configuraciones de torre / Other tower configuration

TRANSPORTE / TRANSPORT

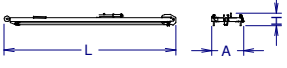
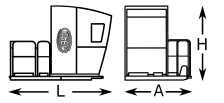
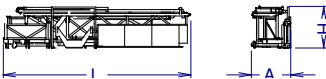
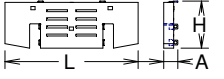
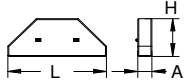
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			L (ft)	A (ft)	H (ft)	P/W (lb)
Torre inferior / Lower tower	TSRI-20-5,6		19.7	7.4	7.4	15120
Torre / Tower	TSR20 TSR20-5,6		14.0 19.7	7.4 7.4	7.4 7.4	6860 9280
Torre asiento pista + Torre superior + Orientación Slewing table + Top tower + Slewing mechanism			31.4	7.6	8.4	34390
Punta de torre / Tower head			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	23590
Tramo de pluma Jib section	1 2 3 4 5 6 7 8 9		20.6 18.1 34.4 34.4 34.4 34.4 18.3 12.1 4.6	7.0 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2	5.6 5.7 5.7 5.7 5.7 5.7 5.7 6.0 4.6	3310 2470 4910 4090 3700 3200 2010 1910 1820
Contrapluma + Mecanismos + Pasteca + Plumin Counterjib + Mechanisms + Reeving block + Auxiliary jib			23.5	7.2	8.1	46650
Contrapluma + Elevacion pluma + Pasteca + Plumin Counterjib + Luffing mechanisms + Reeving block + Auxiliary jib			23.5	7.2	8.1	23300
Mecanismo elevacion carga / Hoisting mechanism			7.9	7.0	6.8	20190
Polipasto / Hook assembly	TD/2R TD		3.6 0.5	1.1 0.9	5.6 5.6	1210 530

LISTA DE EMBARQUE / PACKING LIST

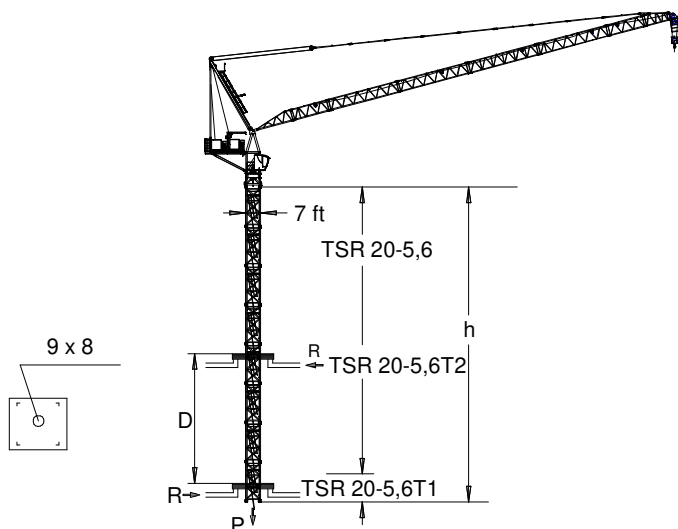
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		L (ft)	A (ft)	H (ft)	P/W (lb)
Tirante sostén pluma / Jib support tie		19.1	1.4	1.6	4620
Parte superior / Top part		39.0	7.2	2.8	11860
Plataforma + Cabina / Platform + Cabin		13.1	6.3	7.7	2620
Transporte torre de montaje / Jacking cage transport	TM20PASR-5,6 	35.5	7.5	7.9	26760
Contrapeso / Counterweight		7.2 14.8	1.1 1.1	2.7 2.7	6610 13230
Contrapeso / Counterweight Lastre / Ballast		12.5	1.9	4.9	13230

TREPADO / CLIMBING

J280PA.24.2R

 *Dmin■



h_{max} :
TSR20-5,6T1 + 6xTSR20-5,6 + TSR20-5,6T2

		▶	■ (D■)
197 ft → H	39700 lb		
h (ft)	147		
D (ft)	44 - 69		
P (lbf)	350250	309790	
R _{max} (lbf)	100490	156920	

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

★ Opcional / Optional



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04/07/2025

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 **FEM 1001**

DELEGACIÓN / DEALER