



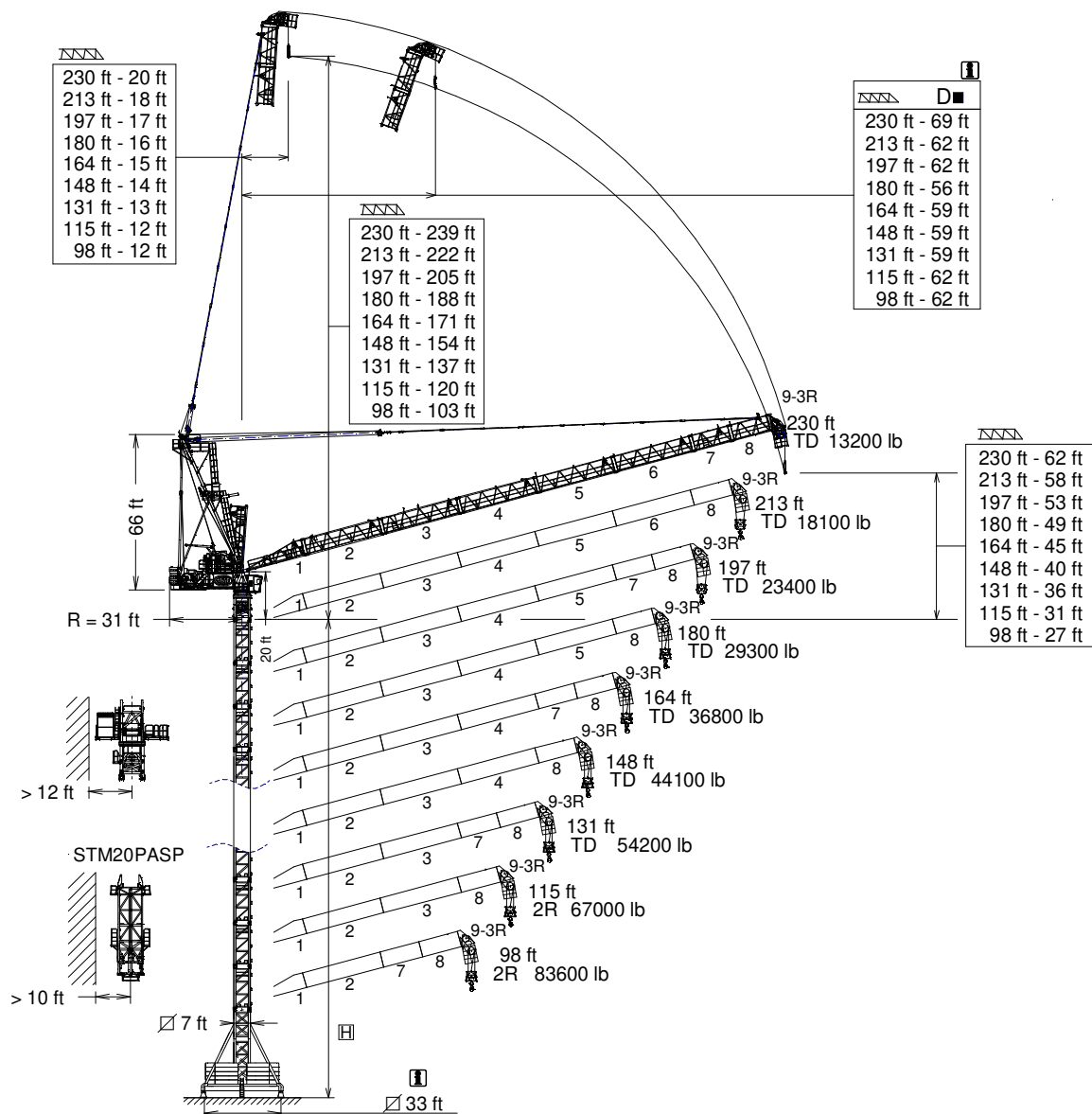
EN 14439
C25

J780PA.60

GRUA TORRE / TOWER CRANE

FEM 1005 - C25

UNE-EN-ISO 9001



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

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

* Tramo pluma / Jib section

*Tramo pluma 1 / Jib section 1	214.40.500
*Tramo pluma 2 / Jib section 2	214.41.500
*Tramo pluma 3 / Jib section 3	214.42.500
*Tramo pluma 4 / Jib section 4	214.43.500
*Tramo pluma 5 / Jib section 5	214.44.500

*Tramo pluma 6 / Jib section 6	214.45.500
*Tramo pluma 7 / Jib section 7	214.46.500
*Tramo pluma 8 / Jib section 8	214.47.000
* Tramo pluma 9-3R / Jib section 9-3R...	214.48.500

TSP20	214.31.300
TSP20-5,6	214.31.100
TSP24-5,6	214.32.200
TSP24/TSP20	212.36.000

CUSTOMIZE YOUR CRANE

OPTIMUS
line JASD



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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30/05/2025



	TD @ ... (ft)	82	98	115	131	148	164	180	197	213	230
230	149	44100	44100	44100	44100	44100	35900	28700	22700	17600	13200
213	149	44100	44100	44100	44100	44100	35900	28900	23100	18100	-
197	149	44100	44100	44100	44100	44100	36200	29100	23400	-	-
180	149	44100	44100	44100	44100	44100	36200	29300	-	-	-
164	150	44100	44100	44100	44100	44100	36800	-	-	-	-
148	148	44100	44100	44100	44100	44100	-	-	-	-	-
131	131	44100	44100	44100	44100	-	-	-	-	-	-
115	115	44100	44100	44100	-	-	-	-	-	-	-
98	98	44100	44100	-	-	-	-	-	-	-	-



	2R max (lb)	@ ... (ft)	82	98	115	131	148	164	180	197	213	230
230	61700	119	61700	61700	61700	51600	41200	32800	25800	19800	15000	10800
213	88200	94	88200	82500	64800	51600	41200	32800	26000	20500	15700	-
197	88200	94	88200	82700	65000	51800	41400	33300	26500	20900	-	-
180	88200	94	88200	82700	65000	52000	41700	33500	26900	-	-	-
164	88200	94	88200	82700	65500	52500	42500	34400	-	-	-	-
148	88200	94	88200	83300	66400	53600	43700	-	-	-	-	-
131	88200	94	88200	83300	66800	54200	-	-	-	-	-	-
115	88200	94	88200	83300	67000	-	-	-	-	-	-	-
98	88200	95	88200	83600	-	-	-	-	-	-	-	-



	3R max (lb)	@ ... (ft)	66	82	98	115	131	148	164	180	197	213
213	92600	87	92600	92600	76900	60000	47400	37500	29500	23100	17900	13200
197	123500	71	123500	100500	77200	60400	47800	38100	30200	23800	18500	-
180	132300	67	132300	100800	77400	60800	48300	38600	30900	24500	-	-
164	132300	67	132300	101600	78500	61900	49400	39700	32000	-	-	-
148	132300	68	132300	102700	79600	63300	50900	41200	-	-	-	-
131	132300	68	132300	103600	80500	64200	51800	-	-	-	-	-
115	132300	68	132300	103800	80900	64600	-	-	-	-	-	-
98	132300	68	132300	103800	81100	-	-	-	-	-	-	-

Datos válidos para / Valid data for



3R H ≤ 344 ft
2R H ≤ 361 ft
TD H ≤ 377 ft

(H) ESTACIONARIA 1 / STATIONARY 1

TD

98

222

ASP20

▽▽	H(ft)	D■(ft)	□	⊠
98	222	62	12	-
115	222	62	12	-
131	216	59	11	1
148	185	59	10	-
164	179	59	9	1
180	167	56	9	-
197	161	62	8	1
213	161	62	8	1
230	148	69	8	-

98

258

ASP24

▽▽	H(ft)	D■(ft)	⊠	▢	□	⊠
98	258	62	2	1	11	1
115	246	62	2	1	11	-
131	246	59	2	1	11	-
148	227	59	3	1	9	-
164	221	59	4	1	7	1
180	221	56	4	1	7	1
197	209	62	4	1	7	-
213	209	62	4	1	7	-
230	191	69	4	1	6	-

⊠ TSP20

□ TSP20-5,6

▢ TSP24/TSP20

⊠ TSP24-5,6

2R

98

185

ASP20

▽▽	H(ft)	D■(ft)	□	⊠
98	185	62	10	-
115	179	62	9	1
131	167	59	9	-
148	167	56	9	-
164	167	52	9	-
180	167	52	9	-
197	161	56	8	1
213	148	59	8	-
230	148	66	8	-

98

227

ASP24

▽▽	H(ft)	D■(ft)	⊠	▢	□	⊠
98	227	62	3	1	9	-
115	221	62	3	1	8	1
131	209	59	3	1	8	-
148	209	56	3	1	8	-
164	209	52	3	1	8	-
180	209	52	3	1	8	-
197	203	56	3	1	7	1
213	191	59	3	1	7	-
230	191	66	3	1	7	-

⊠ TSP20

□ TSP20-5,6

▢ TSP24/TSP20

⊠ TSP24-5,6

3R

98

179

ASP20

▽▽	H(ft)	D■(ft)	□	⊠
98	179	62	9	1
115	167	62	9	-
131	167	59	9	-
148	161	56	8	1
164	161	52	8	1
180	148	52	8	-
197	148	56	8	-
213	148	59	8	-

98

209

ASP24

▽▽	H(ft)	D■(ft)	⊠	▢	□	⊠
98	209	62	2	1	9	-
115	209	62	3	1	8	-
131	209	59	3	1	8	-
148	203	56	3	1	7	1
164	203	52	3	1	7	1
180	191	52	3	1	7	-
197	191	56	3	1	7	-
213	191	59	3	1	7	-

⊠ TSP20

□ TSP20-5,6

▢ TSP24/TSP20

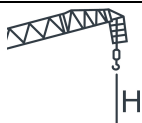
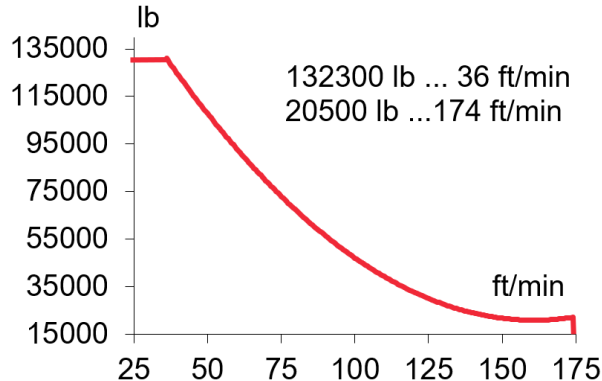
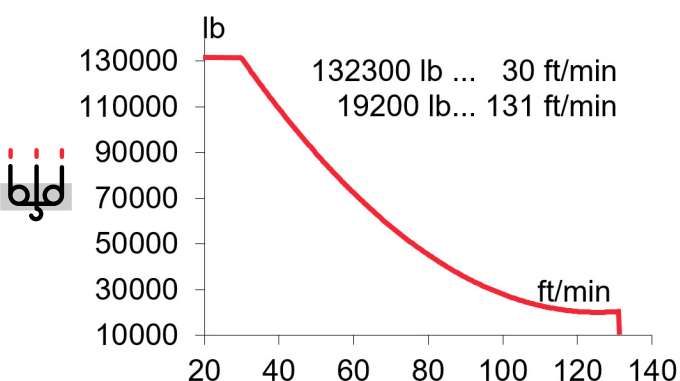
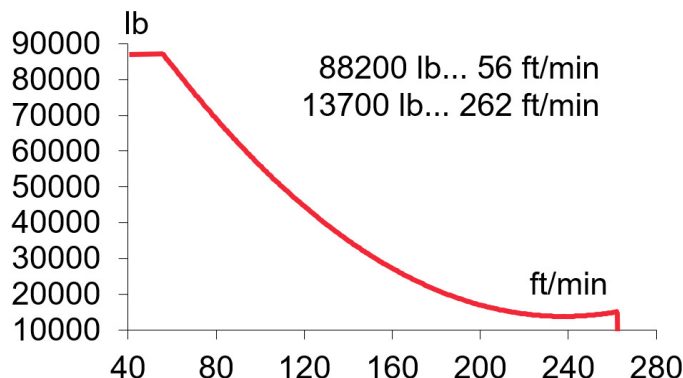
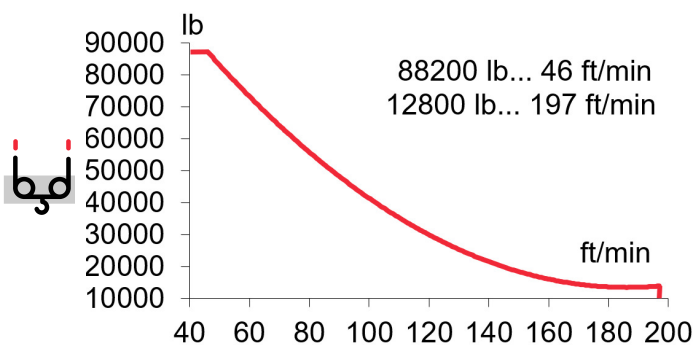
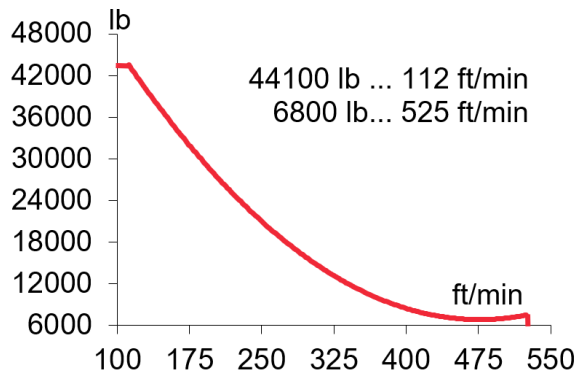
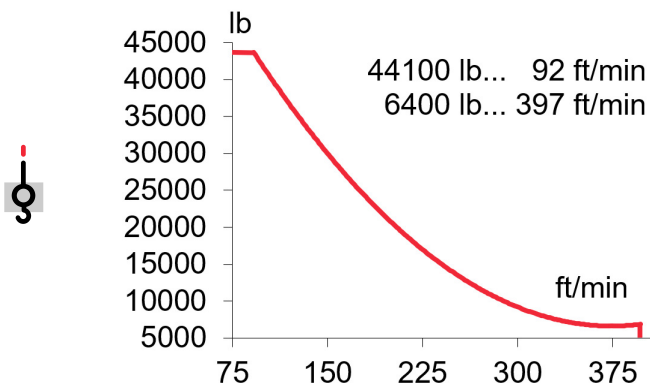
⊠ TSP24-5,6

ASP20 212.21.200

ASP24..... 212.21.500

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

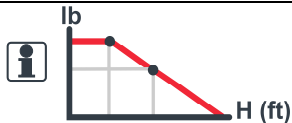

EC150120VF
110 kW

*** EC180160VF**
132 kW


TD 2612 ft
H ≤ 2R 1306 ft
3R 869 ft



3301 ft


OG4007VF
2 x 15 kW

0...0,7
r/min
sl/min

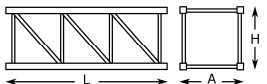
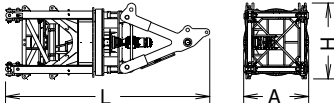
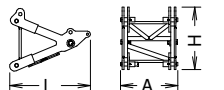
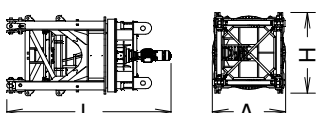
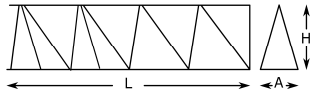
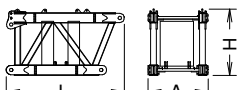
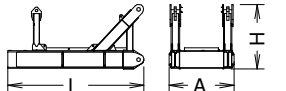
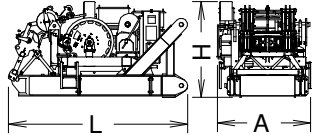
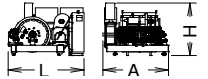
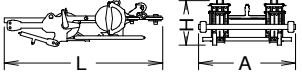
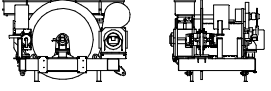
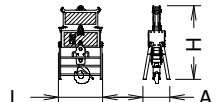
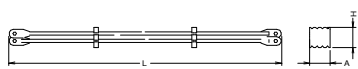
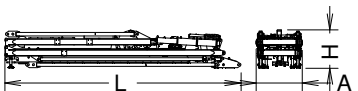

EP15020VF
110 kW

2
min

3~ 400V 50Hz
480V 60Hz

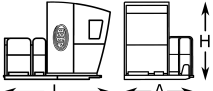
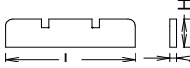
KVA			
EC150120VF	142	195	248
EC180160VF	152	211	269

LISTA DE EMBARQUE / PACKING LIST
J780PA.60

			L (ft)	A (ft)	H (ft)	P/W(lb)
Torre / Tower	TSP20		14.4	7.5	7.8	12380
	TSP20-5,6		20.2	7.5	7.8	16900
	TSP24-5,6		20.2	9.0	9.4	18290
Torre asiento pista + Torre superior + Orientación Slewing table + Top tower + Slewing mechanism			23.8	7.6	8.6	56310
Punta de torre / Top tower			10.5	7.5	8.0	13000
Torre asiento pista + Base punta de torre + Orientación Slewing table + Tower head base + Slewing			17.1	7.6	8.3	43310
Tramo de pluma Jib section	1		29.1	7.5	7.4	8690
	2		34.7	7.1	7.8	9510
	3		34.7	6.5	7.5	8180
	4		34.7	6.5	7.9	7320
	5		34.7	6.5	7.5	7250
	6		34.7	6.5	7.4	6350
	7		17.7	6.5	7.4	4000
	8		17.7	6.5	7.5	5080
	9-3R		6.6	6.7	11.8	6680
Contrapluma 1 / Counterjib 1			14.7	7.5	8.3	21860
Contrapluma 2 / Counterjib 2			15.7	7.5	7.4	17780
Contrapluma 2 + Elevación pluma + Pasteca Counterjib 2 + Luffing mech + Reeving block			16.7	8.7	8.9	42440
Elevación pluma / Luffing mech			9.4	8.1	6.8	16470
Pasteca / Reeving Block			11.0	3.5	6.7	4130
Mecanismo elevacion carga sin cable / Hoisting mechanism without rope			13.4	10.4	6.7	22330
Polipasto / Hook assembly	2R/3R		5.0	3.1	8.3	3680
	TD		1.0	1.1	5.5	1080
Tirante sostén pluma / Jib support tie			17.8 17.8	1.2 1.2	1.3 1.3	3060 3030
Parte superior + Mecanismo auxiliar Top part + Auxiliary winch			38.8	7.5	6.5	39240

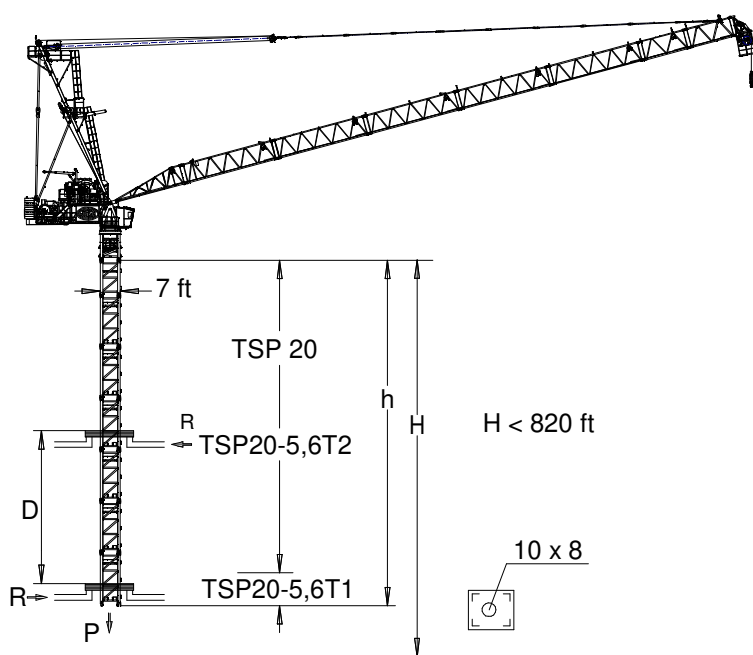
LISTA DE EMBARQUE / PACKING LIST

J780PA.60

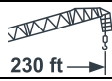
		L (ft)	A (ft)	H (ft)	P/W (lb)
Plataforma + Cabina / Platform + Cabin		12.0	7.5	8.1	2760
Contrapeso / Counterweight		14.8 7.6	0.8 0.8	3.3 3.3	17640 8800
Transporte torre de montaje Jacking cage transport	TM20PASP-5,6 - Package 1 	38.1	7.2	8.2	26270
	TM20PASP-5,6 - Package 2 	38.3	6.6	8.2	31810

TREPADO / CLIMBING

J780PA.60



TSP20-5,6T1: 214.31.400
TSP20-5,6T2: 214.31.600

h _{max} : TSP20-5,6T1 + 6 x TSP20-5,6 + TSP20-5,6T2		
		
230 ft →		
h (ft)	147	
D (ft)	51 - 69	
P (lbf)	689940	644980
Rmax (lbf)	181650	257410
h _{max} : TSP20-5,6T1 + 6 x TSP20-5,6 + TSP20-5,6T2		
		
213 ft →		
h (ft)	147	
D (ft)	50 - 69	
P (lbf)	722310	632390
Rmax (lbf)	187720	179850
h _{max} : TSP20-5,6T1 + 6 x TSP20-5,6 + TSP20-5,6T2		
		
180 ft →		
h (ft)	147	
D (ft)	47 - 69	
P (lbf)	751990	617100
Rmax (lbf)	196710	185470

 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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