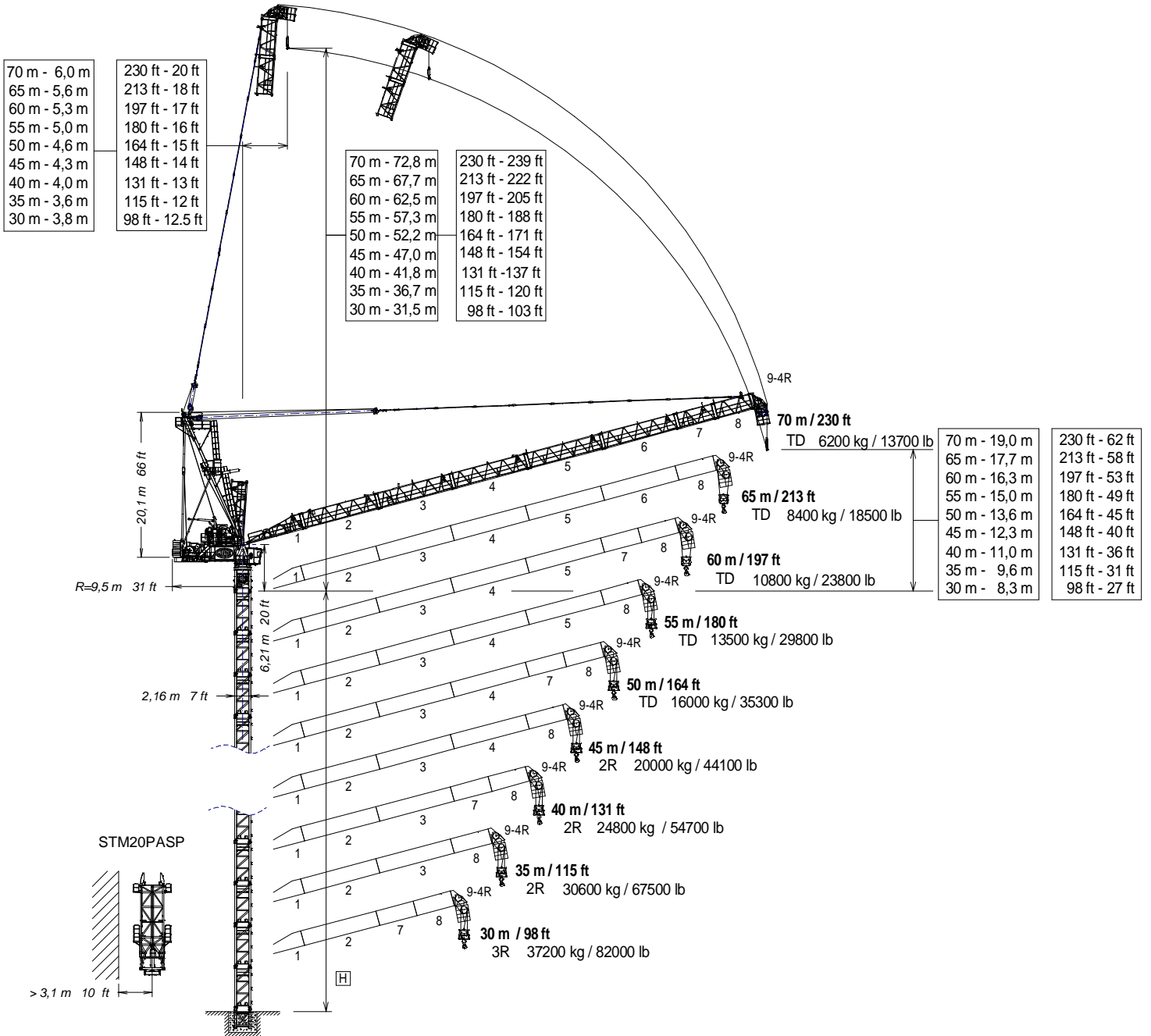




UNE 58-101
FEM 1001

UNE-EN-ISO 9001



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



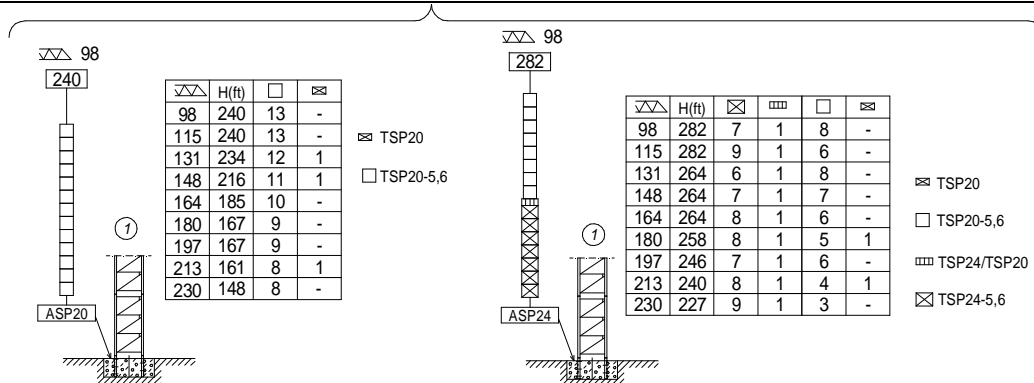
Fecha / Date: 16/01/2023



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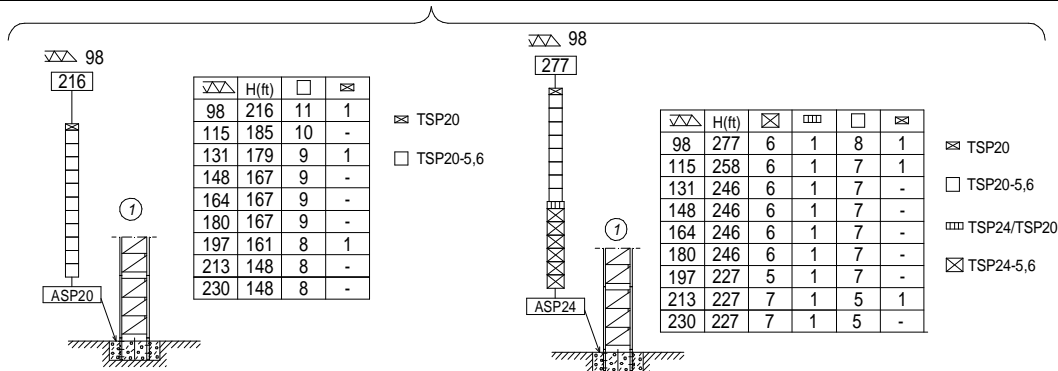
TD

(H) ESTACIONARIA / STATIONARY



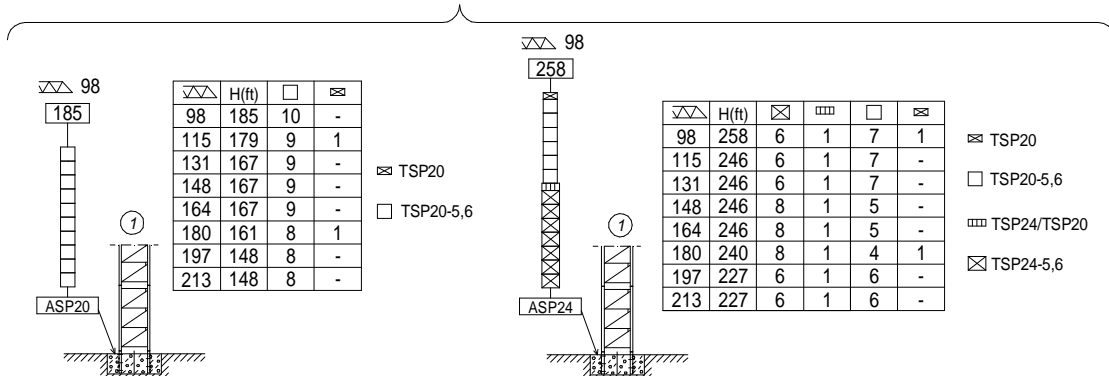
2R

(H) ESTACIONARIA / STATIONARY



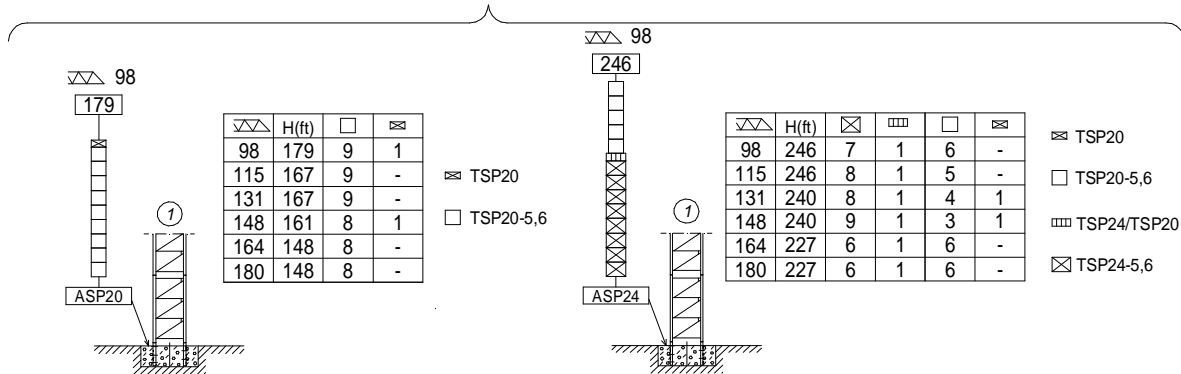
3R



(H) ESTACIONARIA / STATIONARY







4R



(H) ESTACIONARIA / STATIONARY







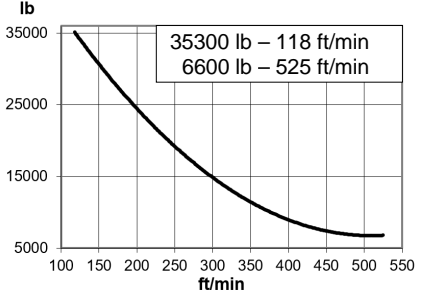
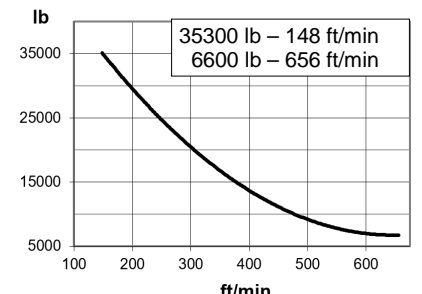

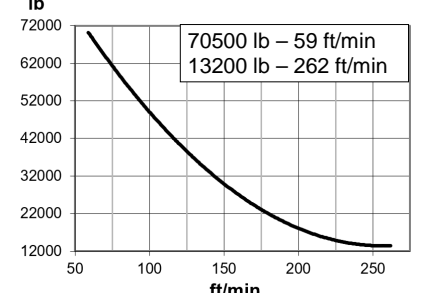
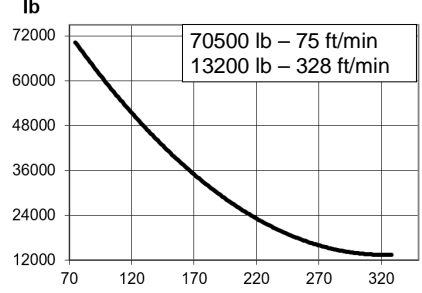


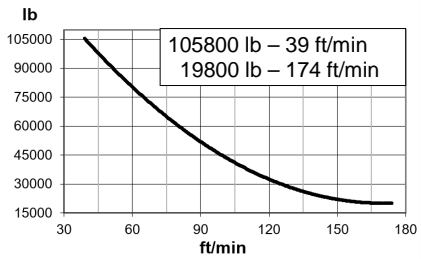
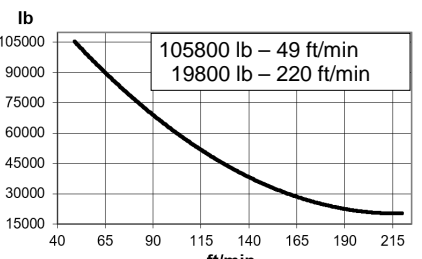

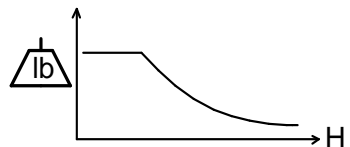


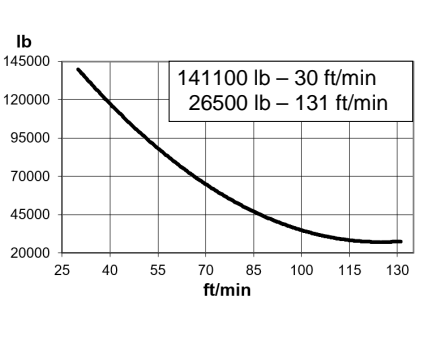
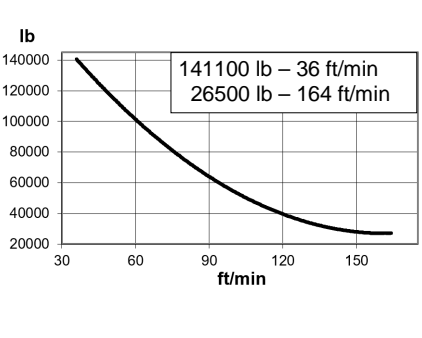


		Cargas máximas / Maximum loads TD-35300 lb										
 [ft]	TD 35300 lb @ (ft)	Alcance del gancho [ft] / Hook reach [ft]										
		82	98	115	131	148	164	180	197	213	230	
230	167	35300	35300	35300	35300	35300	35300	35300	29500	23400	18100	13700
213	167	35300	35300	35300	35300	35300	35300	35300	29500	23600	18500	-
197	168	35300	35300	35300	35300	35300	35300	35300	29800	23800	-	-
180	168	35300	35300	35300	35300	35300	35300	35300	29800	-	-	-
164	164	35300	35300	35300	35300	35300	35300	-	-	-	-	-
148	148	35300	35300	35300	35300	35300	-	-	-	-	-	-
131	131	35300	35300	35300	35300	-	-	-	-	-	-	-
115	115	35300	35300	35300	-	-	-	-	-	-	-	-
98	98	35300	35300	-	-	-	-	-	-	-	-	-

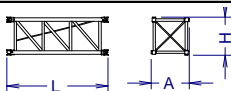
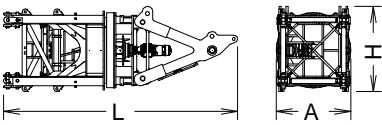
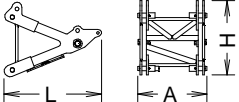
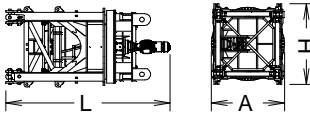
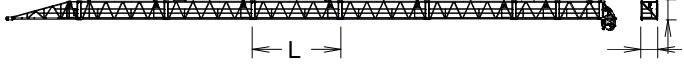
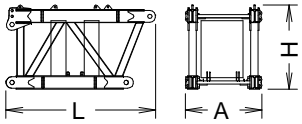
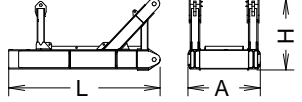
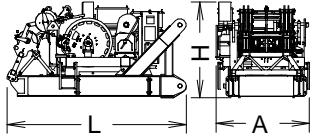
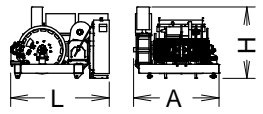

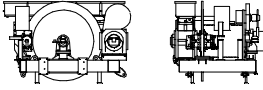
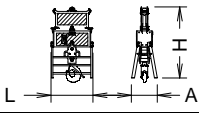

			Cargas máximas / Maximum loads 2R (lb)									
 [ft]	2R max (lb)	@ (ft)	Alcance del gancho [ft] / Hook reach [ft]									
			82	98	115	131	148	164	180	197	213	230
230	61700	119	61700	61700	61700	52000	41400	33100	26000	20300	15400	11200
213	70500	110	70500	70500	65500	52000	41700	33300	26500	20900	16100	-
197	70500	110	70500	70500	65500	52200	41900	33700	26900	21400	-	-
180	70500	110	70500	70500	65500	52500	42100	34000	27300	-	-	-
164	70500	110	70500	70500	66100	53100	43000	34800	-	-	-	-
148	70500	111	70500	70500	67200	54200	44100	-	-	-	-	-
131	70500	112	70500	70500	67500	54700	-	-	-	-	-	-
115	70500	112	70500	70500	67500	-	-	-	-	-	-	-
98	70500	98	70500	70500	-	-	-	-	-	-	-	-

			Cargas máximas / Maximum loads 3R (lb)									
 [ft]	3R max (lb)	@ (ft)	Alcance del gancho [ft] / Hook reach [ft]									
			66	82	98	115	131	148	164	180	197	213
230	92600	89	92600	92600	79400	62200	49200	39000	30900	24300	18700	14100
213	105800	81	105800	103400	79400	62400	49400	39500	31300	24900	19400	-
197	105800	81	105800	103400	79600	62600	49800	39900	32000	25400	-	-
180	105800	81	105800	104100	80200	63300	50700	40800	32800	-	-	-
164	105800	81	105800	104700	81100	64400	51800	42100	-	-	-	-
148	105800	81	105800	104700	81600	65000	52700	-	-	-	-	-
131	105800	81	105800	104700	81800	65500	-	-	-	-	-	-
115	105800	81	105800	104700	82000	-	-	-	-	-	-	-

			Cargas máximas / Maximum loads 4R - 141100 lb									
 [ft]	4R 141100 lb @ (ft)		Alcance del gancho [ft] / Hook reach [ft]									
			49	66	82	98	115	131	148	164	180	
180	64		141100	136700	101400	78000	61300	48700	38800	31100	24700	-
164	64		141100	136700	101900	78700	61900	49600	39900	32200	-	-
148	64		141100	137600	103000	79800	63500	51100	41400	-	-	-
131	64		141100	137600	103400	80500	64200	52000	-	-	-	-
115	64		141100	137600	103600	80900	64800	-	-	-	-	-
180	64		141100	137600	103800	81400	-	-	-	-	-	-



<p>*opcional *optional</p>												
<p>EC150160VF 110 kW</p>		<p>* EC180200VF 132 kW</p>		<p>OG4007VF 2x15 kW</p>	<p>EP15020VF 110 kW</p>							
	 <p>35300 lb – 118 ft/min 6600 lb – 525 ft/min</p>	 <p>35300 lb – 148 ft/min 6600 lb – 656 ft/min</p>	<p>0... 0,7 r/min sl/min</p>	<p>2 min</p>								
	 <p>70500 lb – 59 ft/min 13200 lb – 262 ft/min</p>	 <p>70500 lb – 75 ft/min 13200 lb – 328 ft/min</p>	<p> 480V 60Hz</p> <p>EC150160VF: AMPERAGE = 400 A EC180200VF: AMPERAGE = 435 A</p>									
	 <p>105800 lb – 39 ft/min 19800 lb – 174 ft/min</p>	 <p>105800 lb – 49 ft/min 19800 lb – 220 ft/min</p>	<p> </p> <p> ecoMode</p>									
	 <p>141100 lb – 30 ft/min 26500 lb – 131 ft/min</p>	 <p>141100 lb – 36 ft/min 26500 lb – 164 ft/min</p>	<p> $H \leq$</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td>TD</td><td>2992 ft</td></tr> <tr><td>2R</td><td>1496 ft</td></tr> <tr><td>3R</td><td>997 ft</td></tr> <tr><td>4R</td><td>748 ft</td></tr> </table> <p> 3809 ft</p>		TD	2992 ft	2R	1496 ft	3R	997 ft	4R	748 ft
TD	2992 ft											
2R	1496 ft											
3R	997 ft											
4R	748 ft											

DENOMINACIÓN / DENOMINATION		L [ft]	A [ft]	H [ft]	P / W [lb]	
Torre Tower	TSP20 TSP20-5,6		14.4 20.2	7.5 7.5	7.8 7.8	12380 16900
Torre asiento pista, torre superior y orientación <i>Slewing table, top tower and slewing mechanism</i>			23.8	7.6	8.6	56310
Punta de torre <i>Top tower</i>			10.5	7.5	8.0	13000
Torre asiento pista + base punta de torre + orientación <i>Slewing table + tower head base + slewing mechanism</i>			17.1	7.6	8.3	43310
Tramo de pluma <i>Jib section</i>	[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	7255
	[6]		34.7	6.5	7.4	6350
	[7]		17.7	6.5	7.4	4000
	[8]		17.7	6.5	7.5	5080
	[9-4R]		6.6	6.7	11.8	6680
Contrapluma 1 <i>Counterjib 1</i>			14.7	7.5	8.3	21860
Contrapluma 2 <i>Counterjib 2</i>			15.7	7.5	7.4	17780
Contrapluma 2 + Elevación pluma + pasteca <i>Counterjib 2 + Luffing mech + Reeving block</i>			16.7	8.7	8.9	42440
Elevación pluma <i>Luffing mech</i>			9.4	8.1	6.8	16470
Pasteca <i>Reeving Block</i>			11.0	3.5	6.7	4135
Mecanismo elevacion carga sin cable <i>Hoisting mechanism without rope</i>			10.5	7.7	6.5	16535
Polipasto <i>Hook assembly</i>	4R		4.5	1.7	8.5	3730
	2R/3R		5.0	3.1	8.3	3685
	TD		0.6	1.1	6.9	840
Tirante sostén pluma <i>Jib support tie</i>			17.8 17.8	1.2 1.2	1.3 1.3	3060 3030



DENOMINACIÓN / DENOMINATION		L [ft]	A [ft]	H [ft]	P / W [lb]
Parte superior + mecanismo auxiliar <i>Top part + auxiliary winch</i>		38.8	7.5	6.5	39240
Plataforma y cabina (2 x 1,5) <i>Platform and cabin</i>		12.0	7.5	8.1	2760
Contrapeso <i>Counterweight</i>		14.8 7.6	0.8 0.8	3.3 3.3	17640 8820
TM20PASP-5,6					
Package 1.					
Transporte torre de montaje <i>Jacking cage transport</i>		38.1	7.3	8.2	26270
	Package 2.				
		38.3	6.6	8.2	31815

TREPADO / CLIMBING

J780PA.64

TSP 20

7 ft

10 x 8

R

TSP20-5,6T2

D

R

TSP20-5,6T1

P

h

$h_{max}: TSP20-5,6T1 + 6 \times TSP20-5,6 + TSP20-5,6T2$

	TD	▶	■
230 ft			
h (ft)	147		
D (ft)	43 - 69		
P (lbf)	674400	611500	
Rmax (lbf)	204600	296700	

$h_{max}: TSP20-5,6T1 + 6 \times TSP20-5,6 + TSP20-5,6T2$

	2R	▶	■
213 ft			
h (ft)	147		
D (ft)	43 - 69		
P (lbf)	698000	626100	
Rmax (lbf)	203500	300100	

$h_{max}: TSP20-5,6T1 + 6 \times TSP20-5,6 + TSP20-5,6T2$

	3R	▶	■
197 ft			
h (ft)	147		
D (ft)	44 - 69		
P (lbf)	731800	623800	
Rmax (lbf)	201200	291100	

$h_{max}: TSP20-5,6T1 + 6 \times TSP20-5,6 + TSP20-5,6T2$

	4R	▶	■
180 ft			
h (m)	147		
D (m)	46 - 69		
P (KN)	754200	610400	
Rmax (KN)	196700	275400	

TSP20-5,6T1: 214.31.000
TSR20-5,6T2: 214.31.500

Trepado interno / Internal climbing



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Fecha / Date: 16/01/2023

FEM 1001

DELEGACION / DEALER