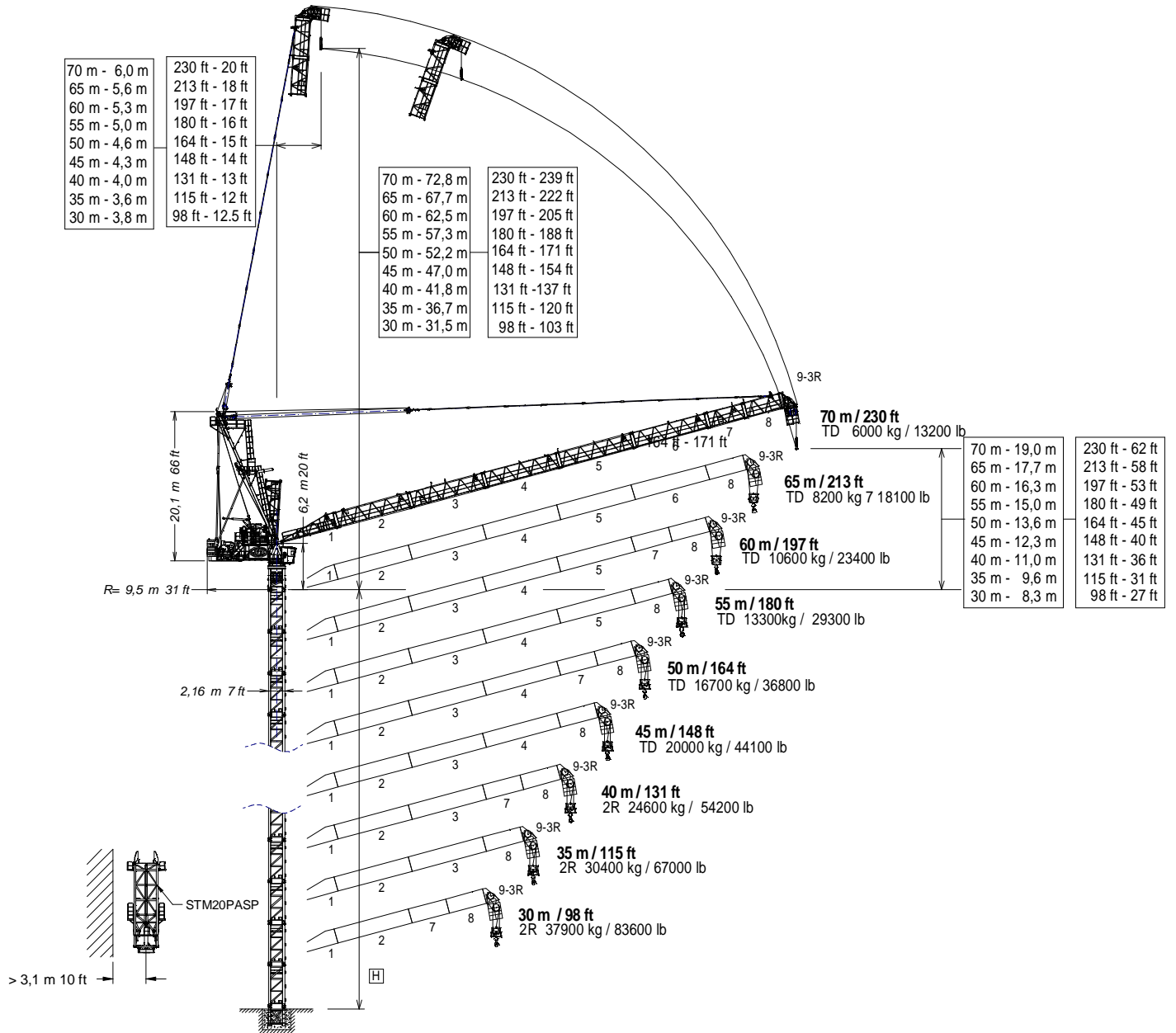




UNE 58-101  
FEM 1001

UNE-EN-ISO 9001



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



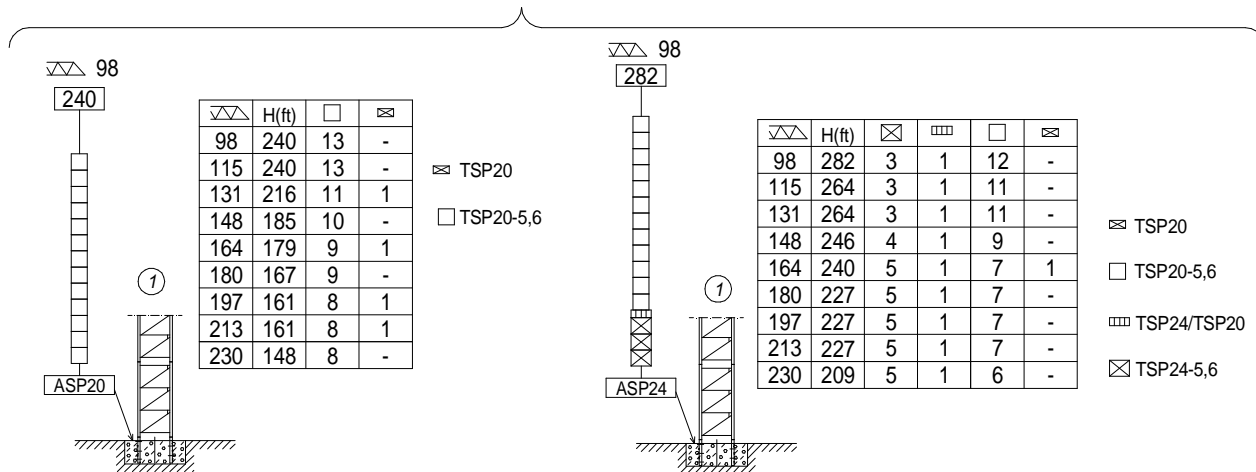
Fecha / Date: 16/01/2023



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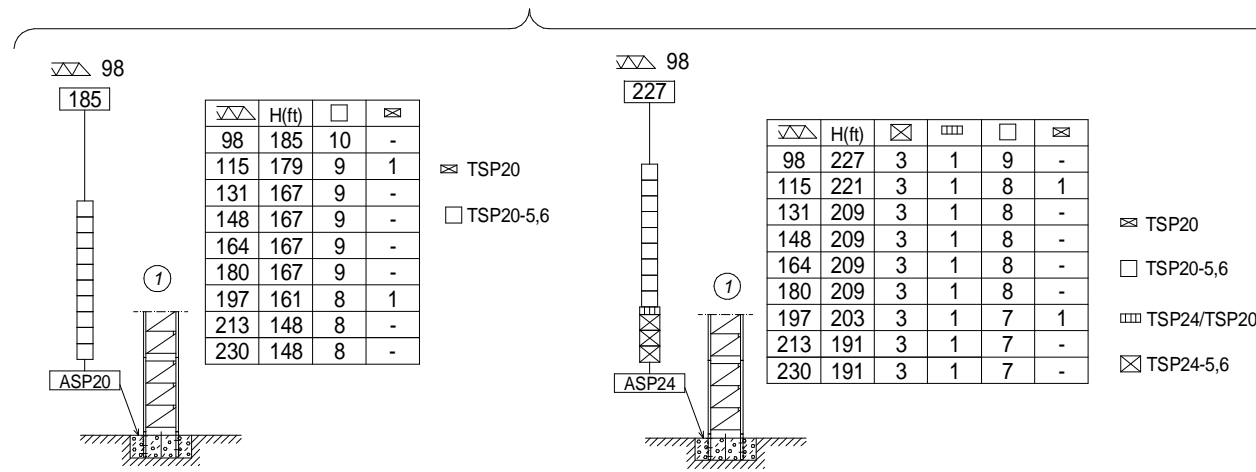
TD

(H) ESTACIONARIA / STATIONARY



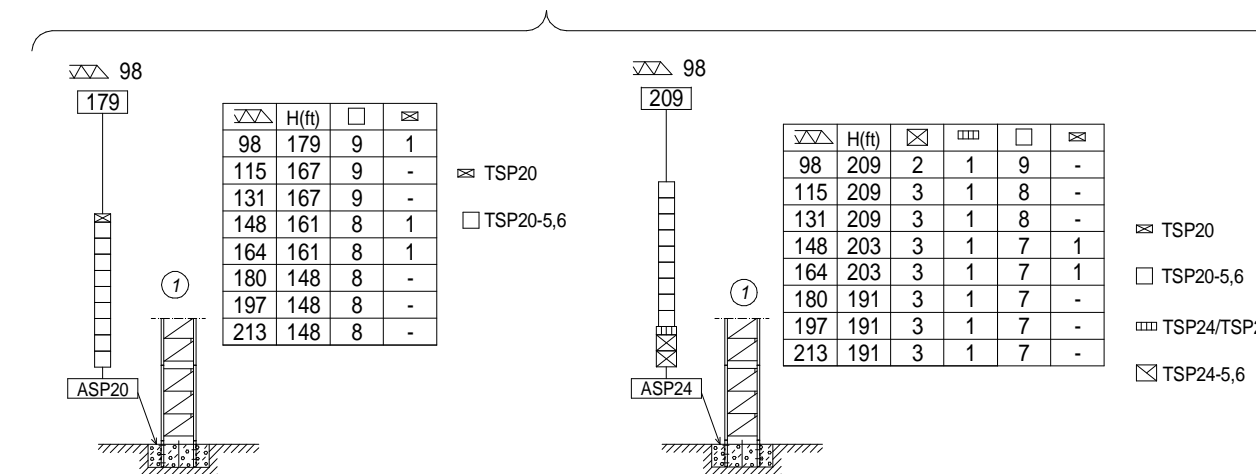
2R



(H) ESTACIONARIA / STATIONARY







3R

(H) ESTACIONARIA / STATIONARY





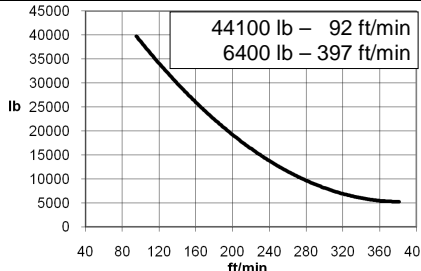
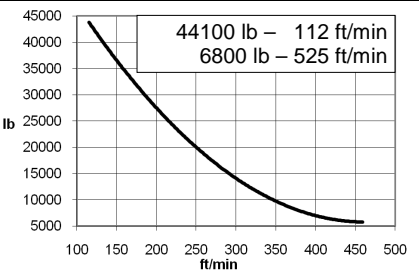

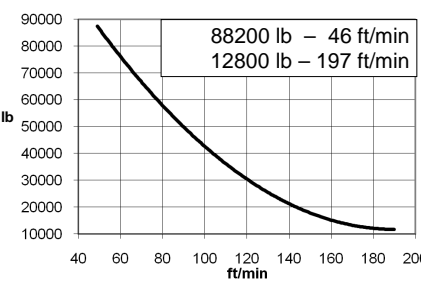
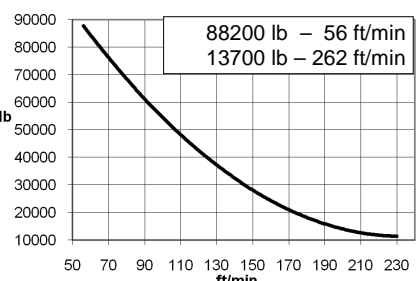


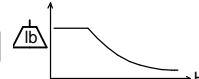


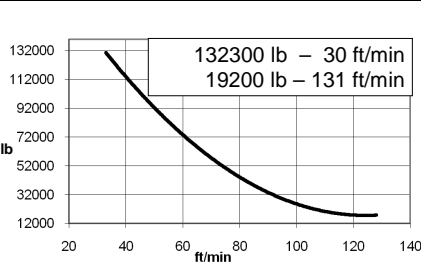
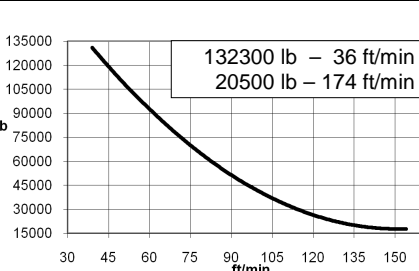




		Cargas máximas / Maximum loads									
TD (lb)		TD - 44100 lb									
	TD 44100 lb @ (ft)	Alcance del gancho [ft] / Hook reach [ft]									
		82	98	115	131	148	164	180	197	213	230
230	149	44100	44100	44100	44100	44100	35900	28700	22700	17600	13200
213	149	44100	44100	44100	44100	44100	35900	28900	23150	18100	-
197	149	44100	44100	44100	44100	44100	36150	29100	23400	-	-
180	149	44100	44100	44100	44100	44100	36150	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	-	-	-	-	-	-	-	-

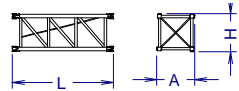
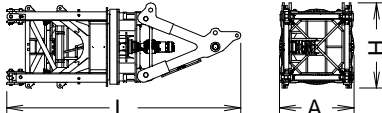
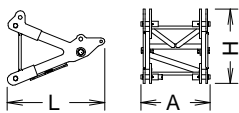
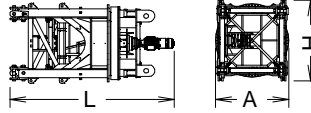
			Cargas máximas / Maximum loads									
2R (lb)			2R (lb)									
	2R max (lb)	@ (ft)	Alcance del gancho [ft] / Hook reach [ft]									
			82	98	115	131	148	164	180	197	213	230
230	61700	119	61700	61700	61700	51600	41200	32850	25800	19800	15000	10800
213	88200	94	88200	82450	64800	51600	41200	32850	26000	20500	15650	-
197	88200	94	88200	82700	65000	51800	41400	33300	26450	20900	-	-
180	88200	94	88200	82700	65000	52000	41700	33500	26900	-	-	-
164	88200	94	88200	82700	65500	52500	42550	34400	-	-	-	-
148	88200	94	88200	83300	66400	53600	43650	-	-	-	-	-
131	88200	94	88200	83300	66800	54200	-	-	-	-	-	-
115	88200	94	88200	83300	67000	-	-	-	-	-	-	-
98	88200	95	88200	83550	-	-	-	-	-	-	-	-

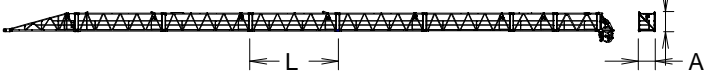
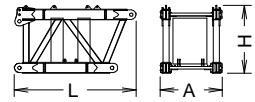
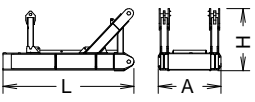
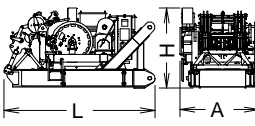
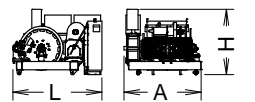
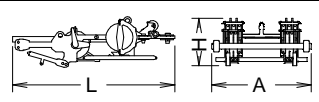
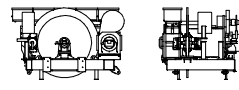
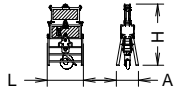

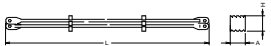
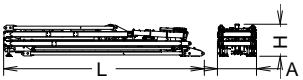
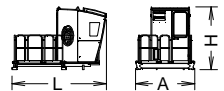
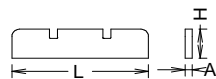
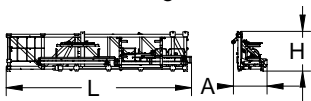
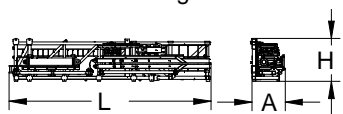
			Cargas máximas / Maximum loads									
3R (lb)			3R (lb)									
	3R max (lb)	@ (ft)	Alcance del gancho [ft] / Hook reach [ft]									
			66	82	98	115	131	148	164	180	197	213
213	92600	87	92600	92600	76900	60000	47400	37500	29500	23100	17900	13200
197	123500	71	123500	100500	77200	60400	47800	38100	30200	23800	18500	-
180	132300	67	132300	100750	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	-	-	-	-	-	-	-

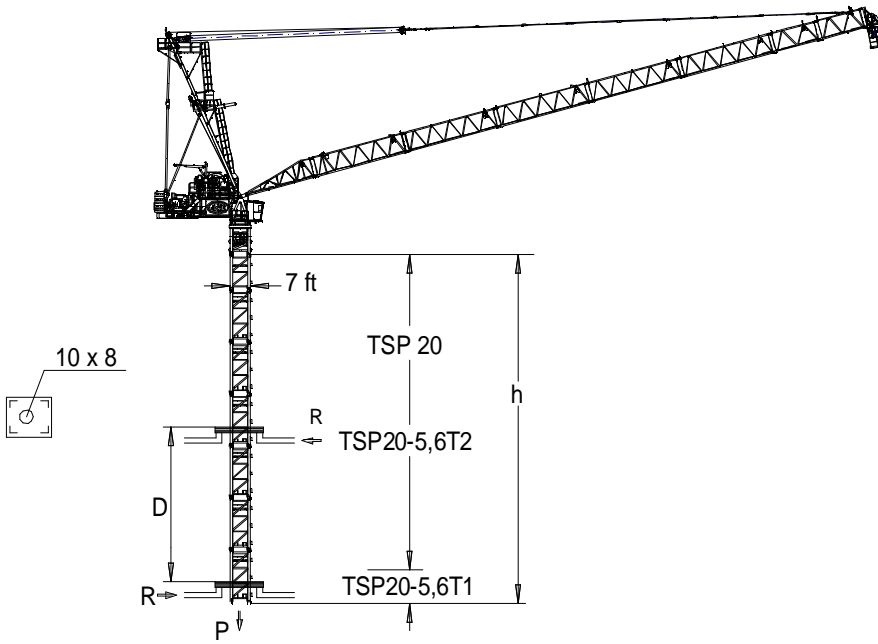


<p>*opcional *optional</p>				
	<p><b>EC150120VF</b> <b>110 kW</b></p>	<p><b>* EC180160VF</b> <b>132 kW</b></p>	<p><b>OG4007VF</b> <b>2x15 kW</b></p>	<p><b>EP15020VF</b> <b>110 kW</b></p>
			<p>0... 0,7 r/min sl/min</p>	<p>2 min</p>
			<p> <b>480V 60Hz</b></p> <p><b>EC150120VF: AMPERAGE: 400 A</b> <b>EC180160VF: AMPERAGE: 435 A</b></p>	
			 	 <b>ecoMode</b>
			 <p><b>H</b> <math>H \leq</math></p> <p>TD 2612 ft 2R 1306 ft 3R 869 ft</p>  <b>3300 ft</b>	

**LISTA DE EMBARQUE / PACKING LIST**

DENOMINACIÓN / DENOMINATION		L [ft]	A [ft]	H [ft]	P / W [lb]
<p>Torre Tower</p>	<p>TSP20 TSP20-5,6</p>	 <p>14.4 20.2</p>	<p>7.5 7.5</p>	<p>7.8 7.8</p>	<p>12380 16900</p>
<p>Torre asiento pista, torre superior y orientación Slewing table, top tower and slewing mechanism</p>		 <p>23.8</p>	<p>7.6</p>	<p>8.6</p>	<p>56310</p>
<p>Punta de torre Top tower</p>		 <p>10.5</p>	<p>7.5</p>	<p>8.0</p>	<p>13000</p>
<p>Torre asiento pista + base punta de torre + orientación Slewing table + tower head base + slewing mechanism</p>		 <p>17.1</p>	<p>7.6</p>	<p>8.3</p>	<p>43310</p>

DENOMINACIÓN / DENOMINATION		L [ft]	A [ft]	H [ft]	P / W [lb]	
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	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 <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	4130	
Mecanismo elevacion carga sin cable <i>Hoisting mechanism without rope</i>		13.4	10.4	6.7	22330	
Polipasto <i>Hook assembly</i>	2R/3R TD		5.0	3.1	8.3	3680
			1.0	1.1	5.5	1080
Tirante sostén pluma <i>Jib support tie</i>		17.8	1.2	1.3	3060	
		17.8	1.2	1.3	3030	
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	0.8	3.3	17640	
		7.6	0.8	3.3	8820	
Transporte torre de montaje <i>Jacking cage transport</i>	<b>TM20PASP-5,6</b>					
	Package 1.					
		38.1	7.3	8.2	26300	
Package 2.						
	38.3	6.6	8.2	31800		



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

$h_{max}$ : TSP20-5,6T1 + 6xTSP20-5,6 + TSP20-5,6T2

	TD	▶	■
h (ft)	147		
D (ft)	51 - 69		
P (lbf)	689900	645000	
Rmax (lbf)	181600	185000	

$h_{max}$ : TSP20-5,6T1 + 6xTSP20-5,6 + TSP20-5,6T2

	2R	▶	■
h (ft)	147		
D (ft)	50 - 69		
P (lbf)	722300	632400	
Rmax (lbf)	187700	143400	

$h_{max}$ : TSP20-5,6T1 + 6xTSP20-5,6 + TSP20-5,6T2

	3R	▶	■
h (ft)	147		
D (ft)	47 - 69		
P (lbf)	752000	617100	
Rmax (lbf)	196700	123600	

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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**www.jaso.com**

Fecha / Date: 16/01/2023

FEM 1001

DELEGACION / DEALER