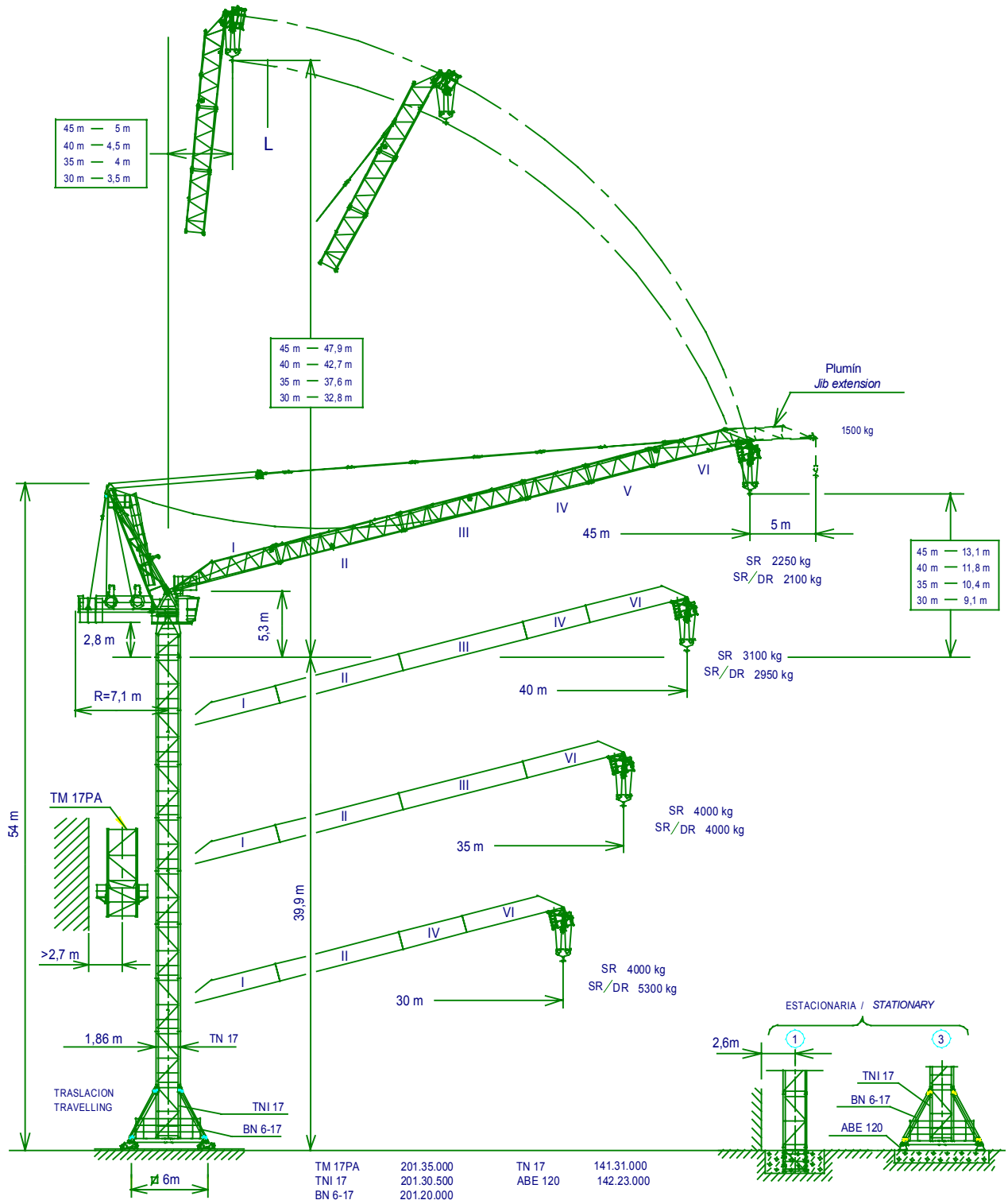


# GRUA TORRE TOWER CRANE

# J138PA


De acuerdo con UNE 58-101-92      According to FEM 1001-87  
 Directivas de nivel de potencia acústica / Sound power level directives 84/534/CEE & 87/405/CEE  
 Directivas de máquinas / Machinery directives 89/392/CEE & 91/368/CEE

SISTEMA DE CALIDAD CERTIFICADO SEGUN  
 QUALITY ASSURANCE SYSTEM CERTIFIED ACCORDING TO  
**UNE-EN-ISO 9001**




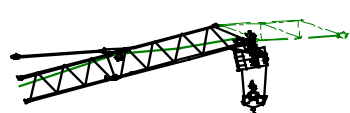


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 SR (kg)		Cargas máximas / Maximum loads SR — 4000					4000 kg a
		Alcance del gancho (m) Hook reach (m)					
		45	40	35	30	25	
PLUMA JIB	45 m	2250	2950	3850	4000	4000	34,2 m
	40 m	—	3100	4000	4000	4000	35 m
	35 m	—	—	4000	4000	4000	35 m
	30 m	—	—	—	4000	4000	30 m

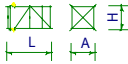
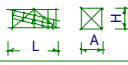


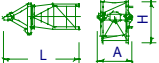


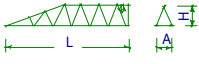
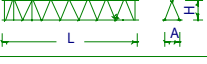
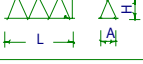

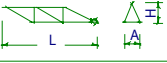
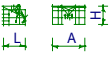

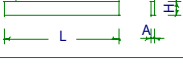
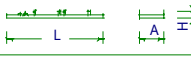


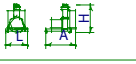
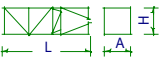
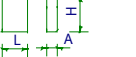
  

 SR / DR (kg)		Cargas máximas / Maximum loads SR / DR — 4000 / 8000					4000 / 8000 kg a
		Alcance del gancho (m) Hook reach (m)					
		45	40	35	30	25	
PLUMA JIB	45 m	2100	2800	3700	4000 / 4850	4000 / 6500	33,5 / 21,6
	40 m	—	2950	3850	4000 / 5000	4000 / 6600	34,2 / 21,9
	35 m	—	—	4000	4000 / 5150	4000 / 6800	35 / 22,2
	30 m	—	—	—	4000 / 5300	4000 / 6900	30 / 22,4

	- Con el plumín colocado reducir los valores del diagrama de cargas en 250 kg. - With jib extension assembled reduce the load diagram values in 250 kg.	* opcional optional		
	Plumín: - Carga: 1500kg a tiro directo para cualquier alcance. Jib extension: - Load: 1500kg direct pull for any jib reach.	EL 4072 VFA		* EL 60108 VF
		1500kg	0...74m/min	0...111m/min

CARACTERISTICAS DE MECANISMOS		MECHANISMS FEATURES		Para For	480 V 60 Hz	Potencias y velocidades: 20% más. Powers and speeds: 20% more.	
MECANISMOS MECHANISMS	* opcional optional						
		EL 4072 VFA	* EL 60108 VF	TGJ 2020 VF	OR 1107 VF	EPL 4015 VFA	TH 151
kW		29,4	44,1	2x7,3	2x4	29,4	11
VELOCIDADES SPEEDS	SR	0...7...18...36...56...72	0...11...27...54...81...108	0...20 m/min	0...0,2 0,2...0,35 0,35...0,7 r.p.m. sl./min	1,5 min	1 m/min
	DR	0...3,5...9...18...28...36	0...5,5...13,5...27...40,5...54				
Max. recorrido gancho Maximum hook course	L	SR	175 m 3 capas / layers		400 V 50 Hz	Potencia necesaria con... Required power with...	EL 4072 VFA = 81,4 kW EL 60108 VF = 96,1 kW
		DR	87 m 3 capas / layers 185 m 6 capas máx. / max. layers				
Importante: A medida que la altura bajo gancho aumenta, disminuye la capacidad de carga de la grúa. Para alturas superiores a la autoestable consultar a JASO EQUIPOS DE OBRAS Y CNES, S.L. Important: When the height under hook increases, the hoisting load will decrease. If the height under hook is higher than the free standing height, consult to JASO EQUIPOS DE OBRAS Y CNES, S.L.							



DENOMINACION <i>DENOMINATION</i>		L (m)	A (m)	H (m)	Peso (kg) <i>Weight (kg)</i>	
Torre inferior <i>Lower Tower</i>	TNI 17		4,475	2,175	2,175	2940
Torres <i>Towers</i>	TN 17 TR 17 TR 17A		4,475	1,981	1,900	2390
			4,575	1,961	1,861	3470
			4,475	1,961	1,861	3426
Torre asiento de pista. Base punta de torre y Orientación <i>Slewing table, Tower head base and Slewing mechanism</i>			5,775	2,535	2,305	6935
Estructura punta de torre sin base <i>Tower head structure without base</i>			10,60	1,795	1,660	3765
Conjunto Punta de torre sin base y con pasteca <i>Tower Head Assembly without base and with reeving block</i>			10,870	2,230	2,100	4800
Tramo de pluma <i>Jib section</i>	I		9,165	1,700	1,540	1200
Tramo de pluma <i>Jib section</i>	II		10,120	1,226	1,540	1115
	III		10,120	1,226	1,540	925
Tramo de pluma <i>Jib section</i>	IV		5,230	1,226	1,540	470
	V		5,230	1,226	1,540	440
Tramo de pluma <i>Jib section</i>	VI		7,995	1,248	1,570	810
Plumín <i>Jib extension</i>			7,141	0,852	1,315	285
Punta de pluma <i>Jib end</i>			1,785	2,000	1,455	334
Polipasto/Hook Assembly <i>Gancho/Hook</i>			1,120	0,370	1,735	360
			0,200	0,233	0,897	120
Tirantes sostén pluma <i>Jib support tie</i>			4,950	0,200	0,400	650
Estructura contrapluma <i>Counterjib structure</i>			5,770	1,875	0,540	1030
Contrapluma con mecanismos <i>Counterjib with mechanisms</i>			5,770	2,100	2,195	4960
Plataforma y cabina <i>Platform with cabin</i>			3,686	1,630	2,250	787
Mecanismos <i>Mechanisms</i>	(Elevación carga / <i>Hoisting</i> Elevación pluma / <i>Luffing</i> )		1,480	2,047	2,020	1882
			1,596	2,049	1,915	2047
Estructura Torre de montaje <i>Jacking cage structure</i>			8,290	2,493	2,466	2947
Contrapeso <i>Counterweight</i>			1,486	0,600	2,125	4100

CONTRAPESO <i>COUNTERWEIGHT</i>	15,28 t	Alcances <i>Reaches</i>	45-40-35m SR/DR 30m DR		3x2,36 t 2x4,10 t
CONTRAPESO <i>COUNTERWEIGHT</i>	10,56 t	Alcance <i>Reache</i>	30m SR		1x2,36 t 2x4,10 t

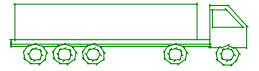


TORRES TOWERS	ALTURA HEIGHT	Diagrama de la torre y grúa					ALTURA HEIGHT	TORRES TOWERS
1	4,57	TN 17 TND 17	TN 17 TND 17	TN 17 TND 17	141.31.000 141.31.500	4,57	1	
2	8,89					8,89	2	
3	13,21					13,21	3	
4	17,53					17,53	4	
5	21,85					21,85	5	
6	26,17					26,17	6	
7	30,49					30,49	7	
8	34,81		TR 17A TRD 17A	TR 17A TRD 17A	141.30.400 141.30.800	34,81	8	
9	39,13		TR 17 TRD 17	TR 17 TRD 17	141.30.000 141.30.500	39,13	9	
10	43,45	AN 17 AND 17/20/23 ANDC 17/20/23	TR 17 TRD 17			43,45	10	
11	47,77					47,77	11	
12	52,09					52,09	12	
13	56,41			TR 23/TR 17 TR 23 TRD 23	141.36.500 142.30.000 142.30.500	53,14 57,46	13	
AN 17 AND 17/20/23 ANDC 17/20/23 AR 17 ARD 17/20/23 ARDC 17/20/23 AR 23		AR 17 ARD 17/20/23 ARDC 17/20/23				61,78	14	
				AR 23 ARD 17/20/23 ARDC 17/20/23		66,10	15	

Transporte grúa autoestable con traslación □ 6m y sin lastre.

Free standing crane transport with travelling base □ 6m without base ballast.

En camiones / In trucks

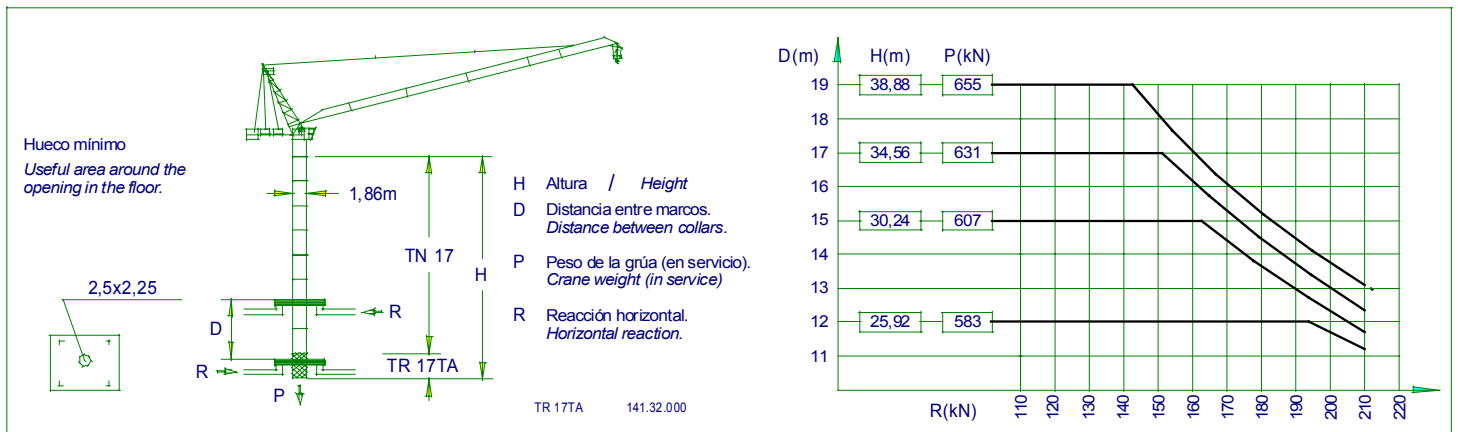


4 unidades / 4 units

En contenedores / In containers



5 unidades / 5 units



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Fecha / Date: **22-05-03**

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