

GRUA TORRE TOWER CRANE

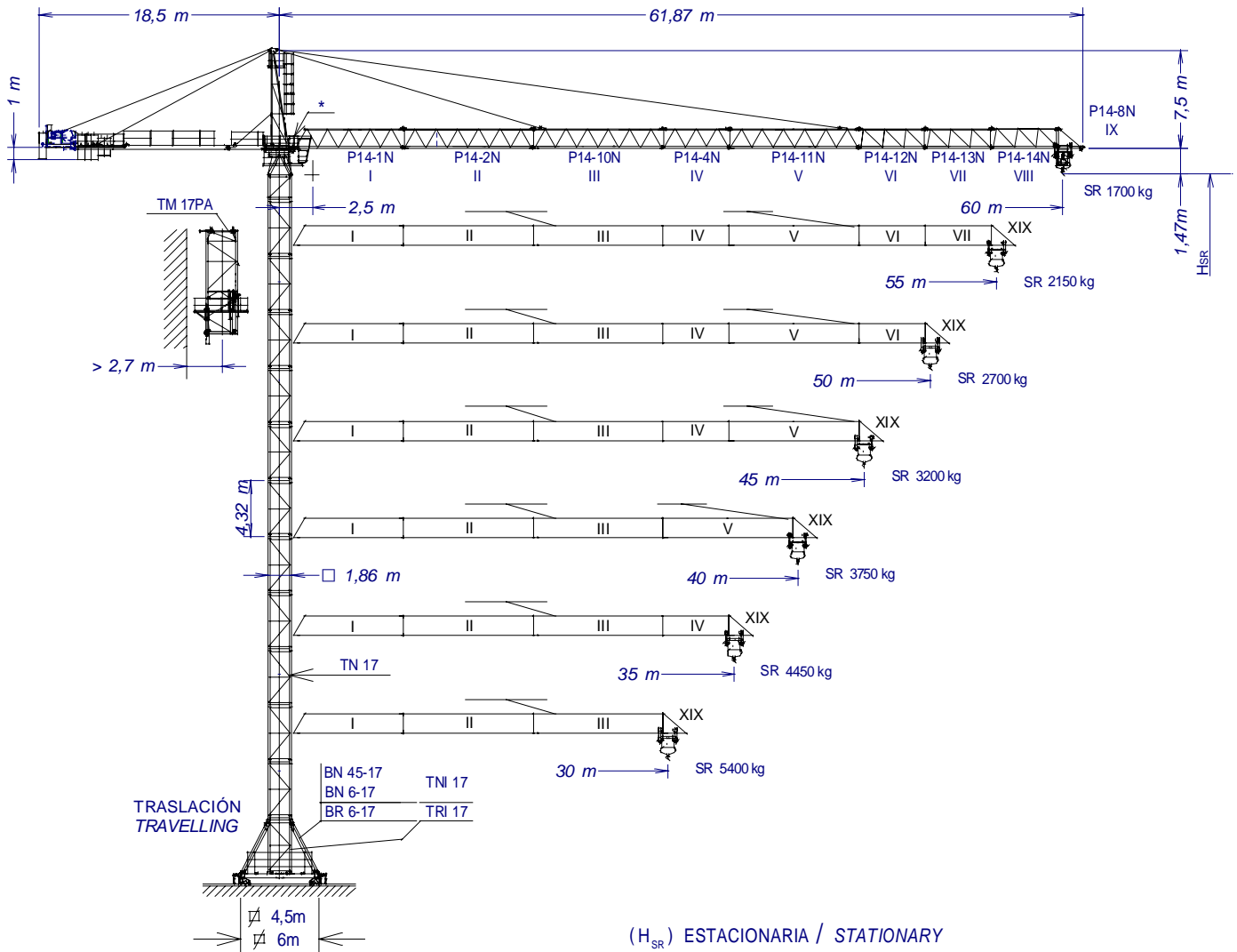
J145.6

UNE 58-101-92
FEM 1001-87

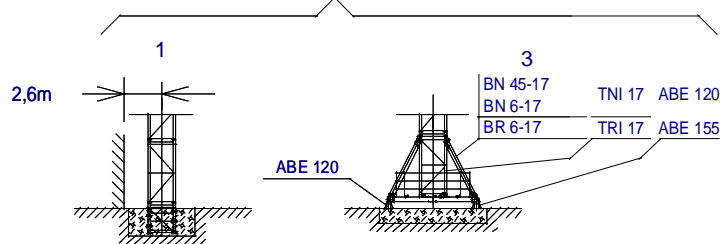
Directivas de nivel de potencia acústica / Sound power level directives
84/534/CEE & 87/405/CEE
Directivas de máquinas / Machinery directives
89/392/CEE & 91/368/CEE

SISTEMA DE CALIDAD CERTIFICADO SEGUN
QUALITY ASSURANCE SYSTEM CERTIFIED ACCORDING TO

UNE-EN-ISO 9001 



(H_{SR}) ESTACIONARIA / STATIONARY



BN 45-17	46,06	45,96
H _{SR}	BN 6-17	54,70
	BR 6-17	59,13

* Cabina opcional
Optional cabin


H_{SR} = Altura máxima bajo gancho sin arriostrar (m)
Maximun height under hook without fastening

P14-1N	145.40.000	P14-8N	145.47.000
P14-2N	145.41.500	TM 17PA	201.35.000
P14-10N	141.42.500	TNI 17	201.30.500
P14-4N	145.43.000	TN 17	141.31.000
P14-11N	141.43.500	BN 45-17	141.19.000
P14-12N	141.44.500	BN 6-17	201.20.000
P14-13N	141.45.500	ABE 120	142.23.000
P14-14N	141.46.500	ABE 155	201.23.000








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 SR (kg)		Cargas máximas / Maximum loads SR - 6000							6000 kg a
PLUMA JIB	Alcance del gancho (m) / Hook reach (m)								
	60	55	50	45	40	35	30	25	
60 m	1700	1900	2140	2435	2800	3270	3900	4780	20,31 m
55 m	—	2150	2415	2740	3145	3665	4360	5330	22,42 m
50 m	—	—	2700	3055	3500	4070	4835	5900	24,62 m
45 m	—	—	—	3200	3665	4255	5050	6000	25,62 m
40 m	—	—	—	—	3750	4355	5165	6000	26,15 m
35 m	—	—	—	—	—	4450	5275	6000	26,65 m
30 m	—	—	—	—	—	—	5400	6000	27,23 m

LASTRES INFERIORES / LOWER BALLASTS			Para alturas intermedias tomar el lastre correspondiente a la altura superior For intermediate heights take the ballast corresponding to the higher height			
Altura bajo gancho (m) / Height under hook (m)			28,78	37,42	46,06	54,70
Número de piedras a colocar Number of ballast blocks to put	Piedras de 6000 kg Blocks of 6000 kg	BN 45-17	8	10	12	—
		BN 6-17	6	8	10	12

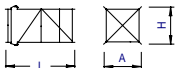
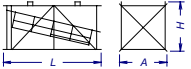
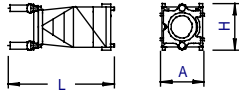
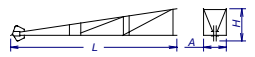
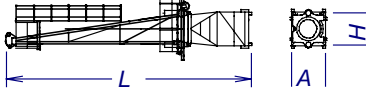
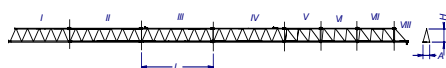
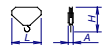
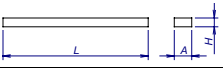
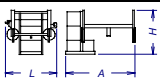
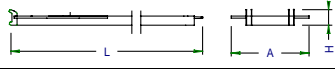
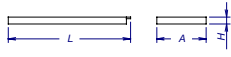
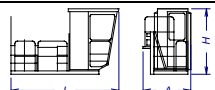
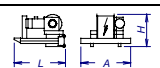
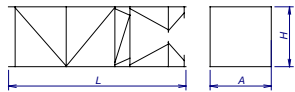
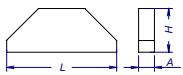
CARACTERISTICAS DE MECANISMOS / MECHANISMS FEATURES

MECANISMOS MECHANISMS	*opcional *optional								
	EC4855	* EC6070VF		* EC3340	* EC3340VF	TG2020VF	OG1608VF	TC465VF	TH1010
kW	35,2	44,1		24,3	24,3	2 x 7,3	2 x 5,5	3	9,2
VELOCIDADES SPEEDS	SR 3000 6000 kg 54/27/7 27/7 m/min	SR 2200 3400 6000 kg	0..7...17...35...52..70 0...7...17...35...52 0...7...17...35 m/min	SR 3000 6000 kg 40/20/5 20/5 m/min	SR 2000 3000 6000 kg 0..5..10..20..30..40 0..5..10..20..30 0..5..10..20 m/min	0...20 m/min	0..0,2 0,2...0,4 0,4...0,8 r/min sl/min	0...15 15...32 32...65 m/min	1 m/min
Máx. recorrido gancho Maximum hook course	SR 166m 3 capas / layers 291m 5 capas máx. / max. layer	SR 102m 3 capas / layers 227m 6 capas máx. / max. layers		SR 400V 50Hz		Potencia necesaria con ... Power required with ... EC4855 = 63,8 kW EC6070VF = 72,7 kW EC3340 = 52,9 kW EC3340VF = 52,9 kW		Potencias y velocidades: 20% más Powers and speeds: 20% more	

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.

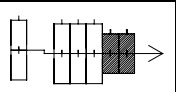
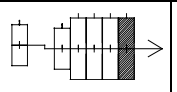
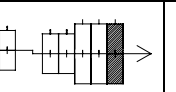
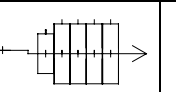
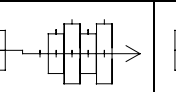
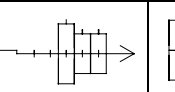
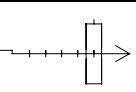
Important: When the height under hook increases, the hoisting load will decrease. If the height under hook is higher than the free standing height, consult to JASO EQUIPOS DE OBRAS Y CNES, S.L.



DENOMINACION / DENOMINATION		L (m)	A (m)	H (m)	P / W (kg)	
Torre inferior <i>Lower tower</i>	TNI 17		4,475	2,175	2,175	2940
Torre <i>Tower</i>	TN 17		4,475	1,981	1,900	2390
	TR 17		4,575	1,961	1,861	3470
	TR 17A		4,475	1,961	1,861	3426
	TR 20		4,575	2,161	2,161	3548
Torre asiento pista, base punta torre y orientación <i>Slewing table, tower head base and slewing mechanism</i>			5,008	2,140	2,141	5121
Punta de torre <i>Tower head</i>			7,661	1,225	1,525	3590
Conjunto asiento pista, punta de torre y orientación <i>Slewing table assembly, tower head and slewing mechanism</i>			12,380	2,140	2,141	8711
Tramo de pluma <i>Jib section</i>	P14-1N (I)		8,660	1,226	1,635	1040
	P14-2N (II)		10,145	1,226	1,630	1500
	P14-10N (III)		10,145	1,226	1,630	1015
	P14-4N (IV)		5,270	1,226	1,630	495
	P14-11N (V)		10,145	1,226	1,608	780
	P14-12N (VI)		5,255	1,226	1,535	355
	P14-13N (VII)		5,255	1,226	1,535	305
	P14-14N (VIII)		5,250	1,226	1,530	270
	P14-8N (IX)		2,056	1,226	1,730	173
Polipasto <i>Hook assembly</i>	SR		0,99	0,303	1,067	192
Tirante sostén pluma <i>Jib support tie</i>	Largo / Long		5,30	0,70	1,750	1030
	Corto / Short		4,90	0,445	1,750	443
Carro <i>Crab</i>	SR		1,584	2,400	1,541	260
Contrapluma con plataformas <i>Counterjib with platforms</i>			11,810	2,984	0,5	2500
Prolongación contrapluma con plataforma <i>Counterjib extension with platform</i>			2,750	2,3	0,5	815
Plataforma y cabina <i>Platform and cabin</i>			3,759	1,65	2,338	820
Soporte y elevación <i>Support and hoisting</i>	EL4880C		2,393	2,315	1,753	2500
	EJ3360		2,050	2,300	1,932	1975
Torre de montaje <i>Jacking cage</i>			8,29	2,493	2,466	2947
Lastre <i>Ballast</i>			3,8	0,58	1,5	6000

CONTRAPESOS / COUNTERWEIGHTS

1500 kg 2360 kg 1ª piedra para montaje
1st counterweight for assembly

PLUMA / JIB	60	55	50	45	40	35	30
SR							
Total (kg)	12440	12440	11580	10940	9220	6860	4720



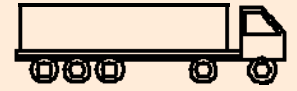
TORRES / TOWERS	ALTURA / HEIGHT	Diagrama de la torre						ALTURA / HEIGHT	TORRES / TOWERS	
1	6,50	TN 17 TND 17	TN 17 TND 17	TN 17 TND 17	141.31.000 141.31.500		TN 17 TND 17	6,50	1	
2	10,82							10,82	2	
3	15,14							15,14	3	
4	19,46							19,46	4	
5	23,78							23,78	5	
6	28,10							28,10	6	
7	32,42							32,42	7	
8	36,74							36,74	8	
9	41,06							41,06	9	
10	45,38							45,38	10	
11	49,70		TR 17A TRD 17A	TR 17A TRD 17A	141.30.400 141.30.800	TN 20/TN 17 141.36.800	TR 20 A TRD 20 A	136.30.400 136.30.800	50,75	11
12	54,02		TR 17 TRD 17	TR 17 TRD 17	141.30.000 141.30.500		TR 20 TRD 20	136.30.000 136.30.500	55,07	12
13	58,34	AN 17 AND 17/20/23 ANDC 17/20/23							59,39	13
14	62,66								63,71	14
15	66,98			TR 23/TR 17	141.36.500				68,03	15
				TR 23 TRD 23	142.30.000 142.30.500				72,35	16
		AN 17 AND 17/20/23 ANDC 17/20/23 AR 17 ARD 17/20/23 ARDC 17/20/23		AR 17 ARD 17/20/23 ARDC 17/20/23					76,67	17
						AR 20 ARD 17/20/23 ARDC 17/20/23	136.21.500			
					AR 23 ARD 17/20/23 ARDC 17/20/23	142.21.500				

Las configuraciones de torre representadas son recomendaciones de montaje que pueden ser utilizadas en cualquier instalación. Cada tramo de torre, en la posición indicada, puede asimismo ser utilizado como elemento inferior de torre en grúa autoestable estándar con su correspondiente altura bajo gancho. Configuraciones de torre para mayores alturas bajo gancho o con diferentes tramos de torre no representadas aquí, pueden ser también posibles aunque deben ser verificadas y confirmadas por escrito por nuestro departamento técnico en cada caso individual y antes de que empiece la instalación de la grúa.

The represented tower configurations are assembly recommendations that can be used in any installation. Each tower section in its indicated position can also be used as the lower element of the mast tower in standard freestanding crane with its corresponding height under hook. Tower configurations not shown here, with greater heights under hook or with different tower sections, are also possible but must be checked and confirmed in writing by our technical department in every individual case and before crane installation starts.

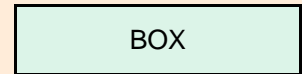
Transporte grúa auto estable con traslación de 6x6m. y sin lastre
Free standing crane transport with travelling base of 6x6m. without base ballast

En camiones / In trucks



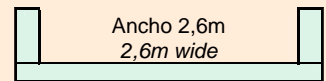
6 unidades / 6 units

En contenedores / In containers

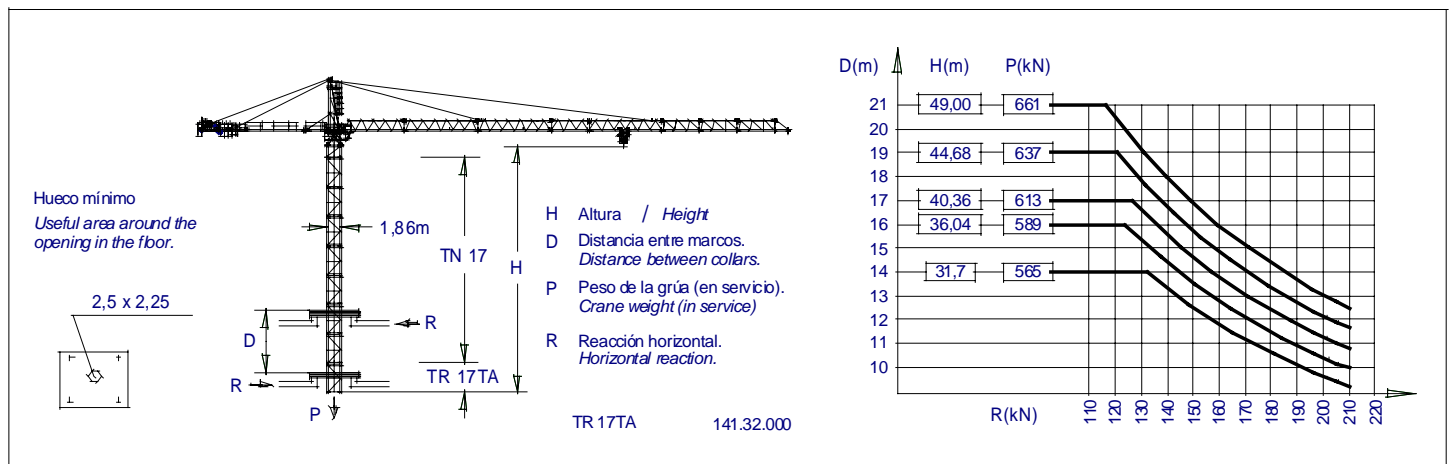


7 unidades / 7 units

FLAT RACK



1 unidad / 1 unit



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