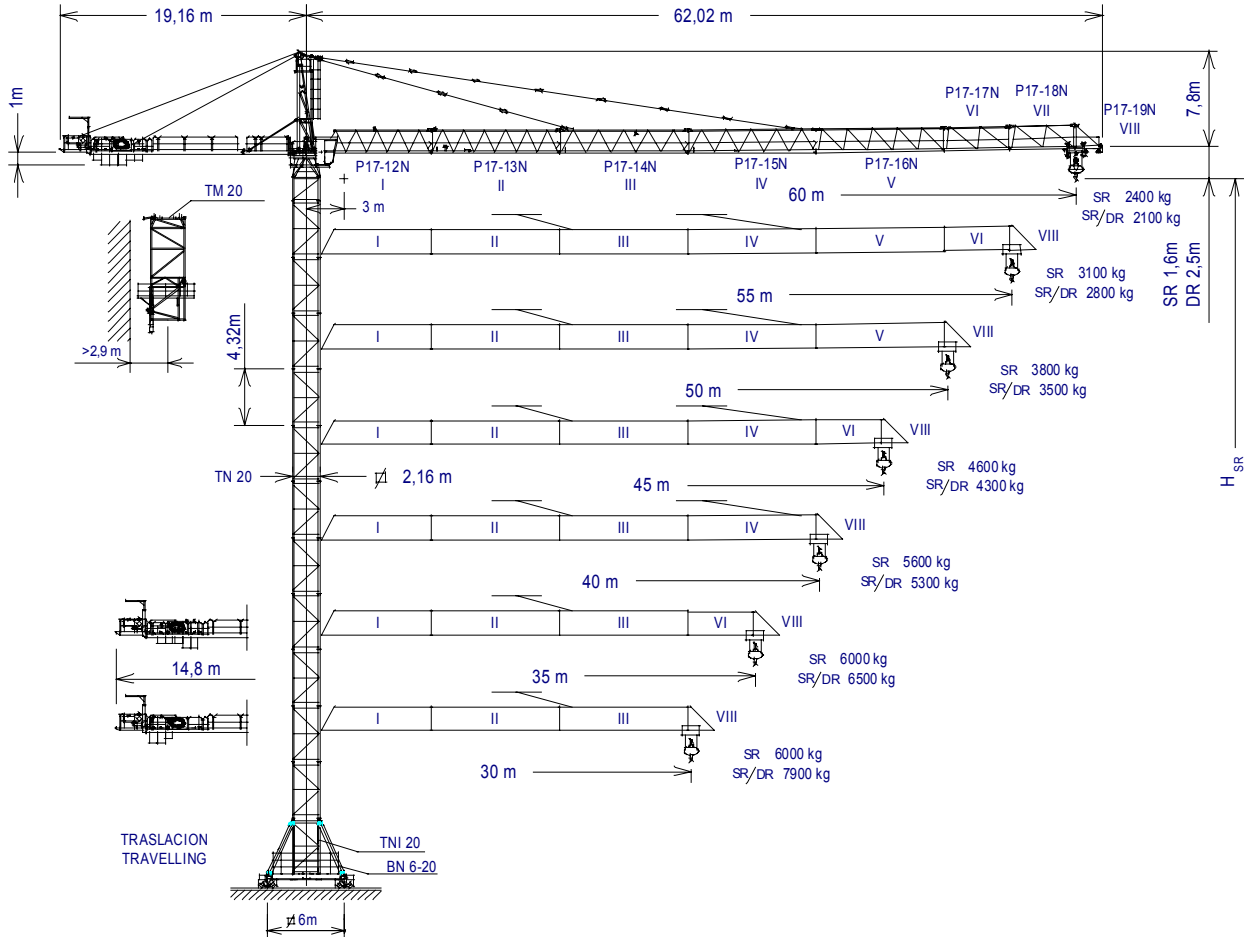


GRUA TORRE TOWER CRANE

J175B

De acuerdo con UNE 58-101-92
DIN 15018 H1 B3 According to
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

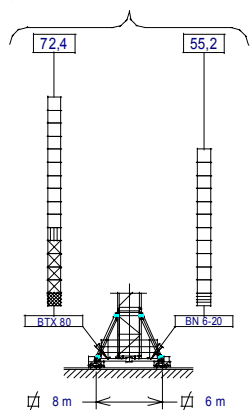
SISTEMA DE CALIDAD CERTIFICADO SEGUN
QUALITY ASSURANCE SYSTEM CERTIFIED ACCORDING TO
UNE-EN-ISO 9001 CE



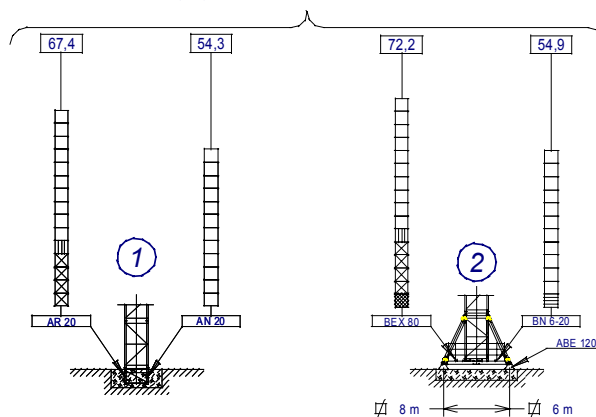
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	P17-13N	136.41.700	TRI 20	153.30.000
	P17-14N	136.42.500	TM 20	142.35.000
	P17-15N	136.43.500	BN 6-20	200.20.000
	P17-16N	136.44.500	BTX 80 / BEX 80	153.20.000
	P17-17N	136.45.500	AR 20	136.21.500
	P17-18N	136.46.500	AN 20	136.21.000
	P17-19N	136.47.500	ABE 120	142.23.000

$H_{DR} = H_{SR} - 0,9$
 H_{SR} = Altura máxima bajo gancho sin arriostrar (m)
 Maximum height under hook without fastening

(H_{SR}) TRASLACION / TRAVELLING



(H_{SR}) ESTACIONARIA / STATIONARY





- TN 20
- ▨ TR 20 A
- ▩ TR 20
- ▧ TNI 20
- ▣ TRI 20










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Fecha / Date: 14-01-02 - Reservado el derecho a modificaciones sin previo aviso / Subject to modification, without previous warning

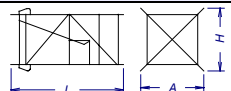
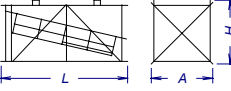
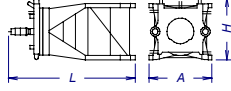
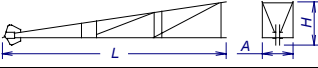
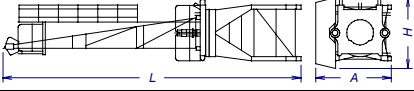
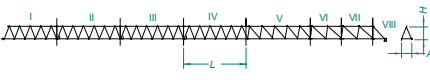
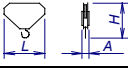
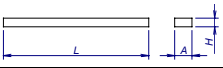
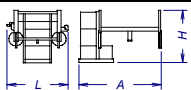
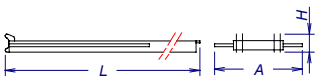
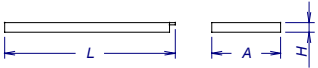
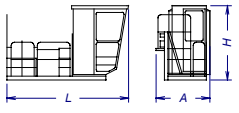
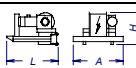
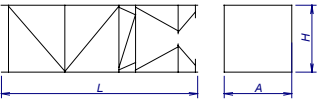
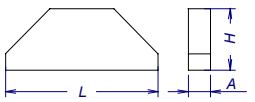
		Cargas máximas / Maximum loads SR - 6000						6000 kg a
SR (kg)	Alcance del gancho (m) / Hook reach (m)							
PLUMA JIB	60	55	50	45	40	35	30	
60 m	2400	2680	3020	3430	3950	4610	5495	27,7 m
55 m	—	3100	3480	3945	4525	5270	6000	31,2 m
50 m	—	—	3800	4300	4925	5725	6000	33,6 m
45 m	—	—	—	4600	5260	6000	6000	35,6 m
40 m	—	—	—	—	5600	6000	6000	37,6 m
35 m	—	—	—	—	—	6000	6000	35 m
30 m	—	—	—	—	—	—	6000	30 m

		Cargas máximas / Maximum loads SR/DR - 6000/12000								6000/12000 kg a
SR / DR (kg)	Alcance del gancho (m) / Hook reach (m)									
PLUMA JIB	60	55	50	45	40	35	30	25	20	
60 m	2100	2400	2755	3195	3740	4440	5380	6000/6690	6000/8655	27,4/14,9 m
55 m	—	2800	3200	3685	4290	5075	6000/6115	6000/7575	6000/9760	30,5/16,6 m
50 m	—	—	3500	4020	4670	5505	6000/6620	6000/8180	6000/10515	32,6/17,7 m
45 m	—	—	—	4300	4985	5865	6000/7040	6000/8680	6000/11150	34,3/18,7 m
40 m	—	—	—	—	5300	6000/6225	6000/7460	6000/9185	6000/11780	36,1/19,7 m
35 m	—	—	—	—	—	6000/6500	6000/7780	6000/9570	6000/12000	35/20,4 m
30 m	—	—	—	—	—	—	6000/7900	6000/9715	6000/12000	30/20,7 m

CARACTERISTICAS DE MECANISMOS / MECHANISMS FEATURES

MECANISMOS MECHANISMS	*opcional *optional								
	EJ4850		* EJ6070VFG		TGJ2020VF	OR2207VF	TCM7105VF	TH2006	
kW	35		44,1		2 x 7,3	3 x 5,5	5,5	15	
VELOCIDADES SPEEDS	SR 3000 kg 6000 kg	50 / 25 / 6 m/min 25 / 6 m/min	SR 2100 kg 3500 kg 6000 kg	0...18/18...36/36...70 m/min 0...18/18...36/36...52 m/min 0...18/18...36 m/min	0...20 m/min	0...0,2 0,2...0,35 0,35...0,7 r/min s/min	6000 kg 0...105 m/min 12000 kg 0...52 m/min	0,6 m/min	
Máx. recorrido gancho Maximum hook course	DR 6000 kg 12000 kg	25 / 12,5 / 3 m/min 12,5 / 3 m/min	DR 4200 kg 7000 kg 12000 kg	0...9/9...18/18...35 m/min 0...9/9...18/18...26 m/min 0...9/9...18 m/min		380/415V 50Hz	Potencia necesaria con ... Power required with ... EJ 4850 = 71,6 kW EJ 6070 VFG = 80,7 kW		Potencias y velocidades: 20% más Powers and speeds: 20% more



DENOMINACION / DENOMINATION		L (m)	A (m)	H (m)	P / W (kg)	
Torre inferior <i>Lower tower</i>	TNI 20		4,475	2,504	2,504	3310
Torre <i>Tower</i>	TN 20 TR 20 TR 20 A		4,475 4,575 4,473	2,201 2,161 2,161	2,281 2,261 2,261	2705 3548 3504
Torre asiento pista, base punta torre y orientación <i>Slewing table, tower head base and slewing mechanism</i>			4,887	2,441	2,38	5425
Punta de torre <i>Tower head</i>			7,661	1,225	1,525	2550
Conjunto asiento pista, punta de torre y orientación <i>Slewing table assembly, tower head and slewing mechanism</i>			11,593	2,889	2,72	9045
Tramo de pluma <i>Jib section</i>	P17-12N (I) P17-13N (II) P17-14N (III) P17-15N (IV) P17-16N (V) P17-17N (VI) P17-18N (VII) P17-19N (VIII)		8,701 10,176 10,178 10,169 10,169 5,279 5,279 2,222	1,74 1,6 1,6 1,6 1,6 1,6 1,6 1,74	2,13 2,002 1,997 1,965 1,885 1,885 1,885 2,195	1655 1715 1550 1580 1442 721 506 340
Polipasto <i>Hook assembly</i>	SR DR		0,99 1,04	0,235 0,265	0,881 1,82	240 475
Tirante sostén pluma <i>Jib support tie</i>	2 tirantes / 2 ties 1 tirante / 1 tie		5,092 4,975	0,6 0,6	0,476 0,235	1292 581
Carro <i>Crab</i>	SR DR		1,765 2,04	2,402 2,42	1,569 1,541	400 585
Contrapluma con plataformas <i>Counterjib with platforms</i>			12,128	2,984	0,58	2540
Prolongación contrapluma con plataforma <i>Counterjib extension with platform</i>			4,295	1,75	0,336	620
Plataforma y cabina <i>Platform and cabin</i>			3,759	1,65	2,338	820
Soporte y elevación <i>Support and hoisting</i>	EJ4850 EJ6070VFG		2,374 2,374	2,315 2,315	2 1,520	2252 3945
Torre de montaje <i>Jacking cage</i>			8,15	2,808	2,772	3590
Lastre <i>Ballast</i>			3,8	0,58	1,5	6000



TORRES / TOWERS	ALTIMETRA / HEIGHT	Diagrama de la torre				ALTIMETRA / HEIGHT	TORRES / TOWERS
1	6,80	TN 20	TND 20	TN 20	136.31.000	6,80	1
2	11,12				136.31.500		
3	15,44					15,44	3
4	19,76					19,76	4
5	24,08					24,08	5
6	28,40					28,40	6
7	32,72					32,72	7
8	37,04					37,04	8
9	41,36					41,36	9
10	45,68					45,68	10
11	50,00			TR 20 A	136.30.400	50,00	11
				TRD 20 A	136.30.800		
12	54,32			TR 20	136.30.000	54,32	12
				TRD 20	136.30.500		
13	58,64	AN 20		TR 20		58,64	13
		AND 20		TRD 20 A			
		ANDC 20		TRD 20			
14	62,96					62,96	14
				TR 23	142.30.000	63,96	
15	67,28			TRD 23	142.30.500	67,28	15
16	71,60					73,10	16
				AR 23		77,42	17
				ARD 23			
				ARDC 23			

AN 20	136.21.000
AND 20	136.21.800
ANDC 20	136.21.700
AR 20	136.21.500
ARD 20	136.21.900
ARDC 20	136.21.600
AR 23	142.21.500
ARD 23	142.21.900
ARDC 23	142.21.600

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.

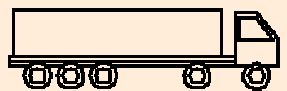
The represented tower configurations are assembly recommendations that can be used in any installation. Each tower section in its indicated position can also be used as the lower element of the mast tower in standard freestanding crane with its corresponding height under hook.

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

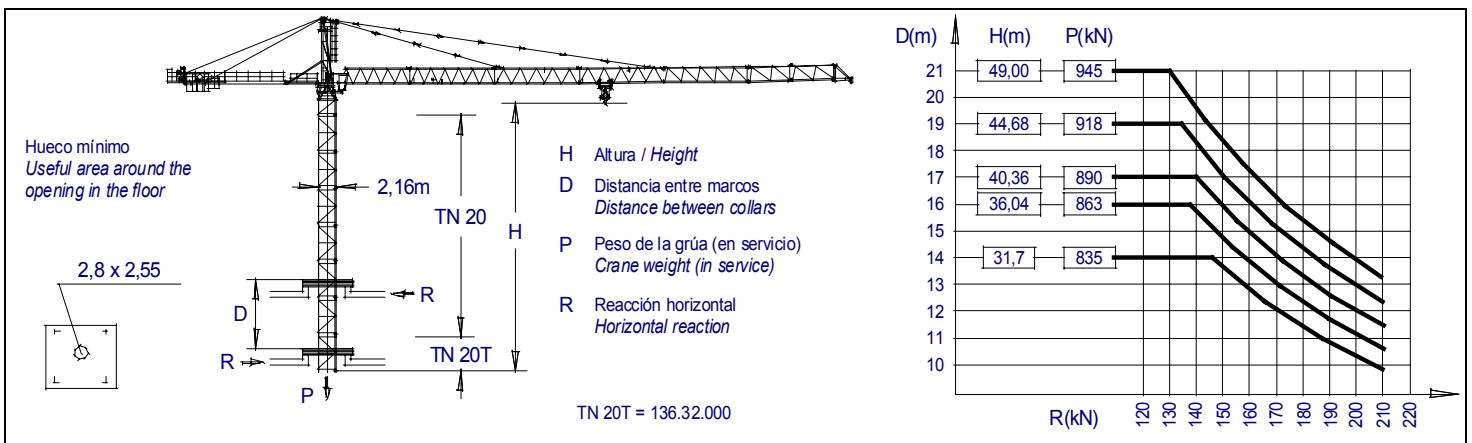
BOX

7 unidades / 7 units

FLAT RACK

Ancho 2,6m
2,6m wide

1 unidad / 1 unit



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Fecha / Date: 14-01-02

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