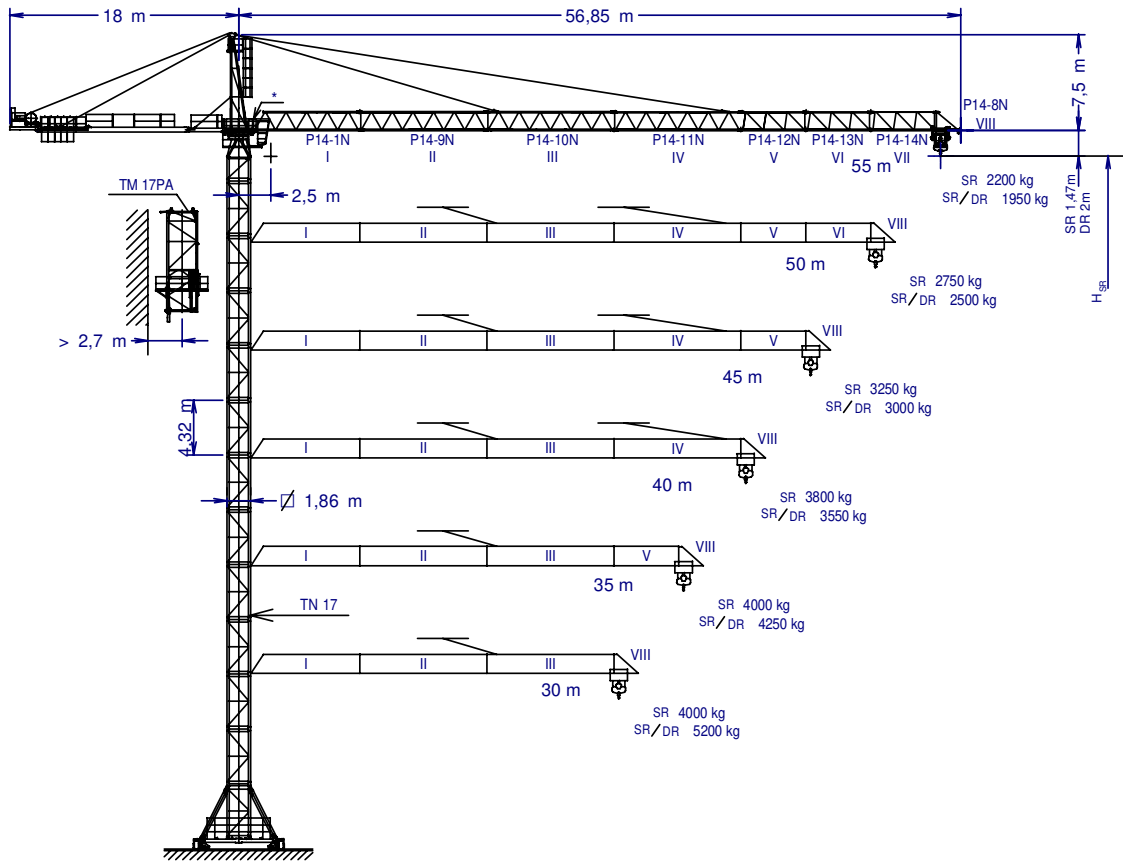


GRUA TORRE TOWER CRANE

J140N

SISTEMA DE CALIDAD CERTIFICADO SEGUN
QUALITY ASSURANCE SYSTEM CERTIFIED ACCORDING TO

UNE-EN-ISO 9001 **CE**



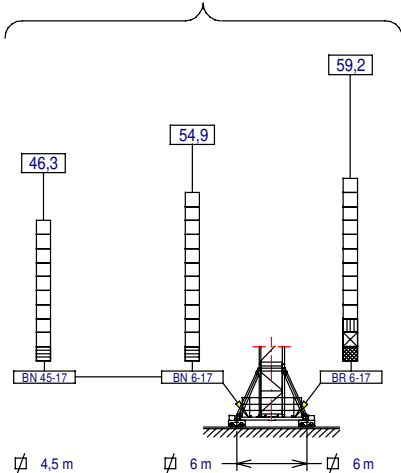
* Cabina opcional
* Optional cabin

$$H_{DR} = H_{SR} - 0,53$$

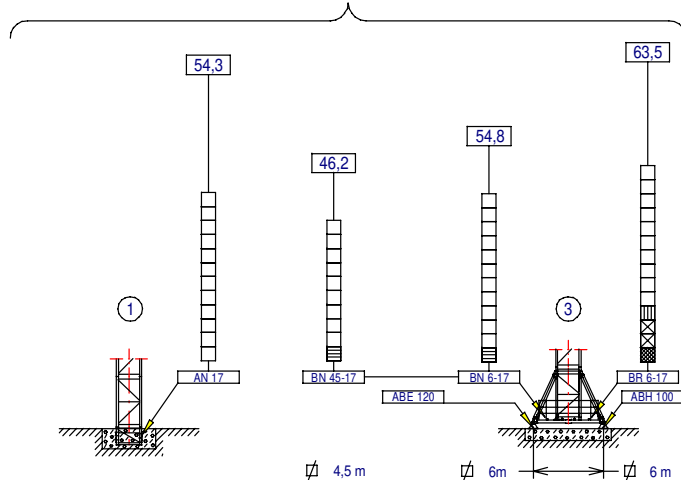
$H_{SR} =$ *Altura máxima bajo gancho sin arristrar (m)*
Maximum height under hook without fastening (m)

P14-1N (I) -----	145.40.000	TNI 17-----	201.30.500
P14-9N (II) -----	141.41.700	TRI 17-----	201.30.000
P14-10N (III) -----	141.42.500	TN 17 -----	141.31.000
P14-11N (IV) -----	141.43.500	TR 17 -----	141.30.000
P14-12N (V) -----	141.44.500	BN 45-17-----	141.19.000
P14-13N (VI) -----	141.45.500	BN 6-17 -----	201.20.000
P14-14N (VII) -----	141.46.500	BR 6-17 -----	201.20.500
P14-8N (VIII) -----	145.47.000	ABE 120-----	142.23.000
TM 17PA-----	201.35.000	ABH 100 -----	201.23.000

(H_{SR}) TRASLACION / TRAVELLING





(H_{SR}) ESTACIONARIA / STATIONARY



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		SR (kg)					Cargas máximas / Maximum loads SR - 4000		4000 kg a
PLUMA JIB	Alcance del gancho (m) / Hook reach (m)							a	
	55	50	45	40	35	30			
55 m	2200	2460	2770	3165	3670	4000		32,36 m	
50 m	—	2750	3100	3530	4000	4000		35,70 m	
45 m	—	—	3250	3700	4000	4000		37,28 m	
40 m	—	—	—	3800	4000	4000		38,17 m	
35 m	—	—	—	—	4000	4000		35 m	
30 m	—	—	—	—	—	4000		30 m	

		SR / DR (kg)						Cargas máximas / Maximum loads SR/DR - 4000/8000		4000/8000 kg a
PLUMA JIB	Alcance del gancho (m) / Hook reach (m)								a	
	55	50	45	40	35	30	25	20		
55 m	1950	2210	2520	2915	3420	4000/4100	4000/5040	4000/6460	30,62/16,42 m	
50 m	—	2500	2850	3280	3840	4000/4580	4000/5625	4000/7190	33,78/18,12 m	
45 m	—	—	3000	3450	4000/4035	4000/4810	4000/5900	4000/7530	35,27/18,92 m	
40 m	—	—	—	3550	4000/4145	4000/4940	4000/6055	4000/7725	36,11/19,36 m	
35 m	—	—	—	—	4000/4250	4000/5060	4000/6200	4000/7905	35/19,78 m	
30 m	—	—	—	—	—	4000/5200	4000/6365	4000/8000	30/20,26 m	

**CARACTERISTICAS DE MECANISMOS
MECHANISMS FEATURES**

Mecanismos sin VF: Para 480V Potencias y velocidades: 20% más
Mechanisms without VF: For 60Hz Powers and speeds: 20% more

*opcional *optional															
		EC3360			* EC4070VF		* EC4880			* EC60100VF		TG2020VF	OG1608VF	TC465VF	TH1010
	t m/min	2 60	4 30	4 6	2 0...70	4 0...35	2 80	4 40	4 10	4 0...50	2 0...100	0...20 m/min	0...0,2 0,2...0,4 0,4...0,8 r/min s/min	0...15 15...32 32...65 m/min	1 m/min
	t m/min	4 30	8 15	8 3	4 0...35	8 0...17,5	4 40	8 20	8 5	8 0...25	4 0...50				
kW		24,3			29,4		35,3			44,1		2 x 7,3	2 x 5,5	3	9,2
Máx. recorrido gancho Maximum hook course	SR 102m 3 capas/layers 272m 7 capas máx. max. layers DR 51m 3 capas/layers 136m 7 capas máx. max. layers	SR 168m 3 capas/layers 292m 5 capas máx./max. layers DR 84m 3 capas/layers 146m 5 capas máx./max. layers					Potencia necesaria con ... Power required with ...  400V 50Hz EC3360 = 52,9 kW EC4070VF = 58 kW EC4880 = 63,9 kW EC60100VF = 72,7 kW								

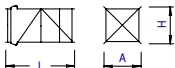
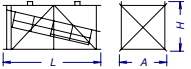
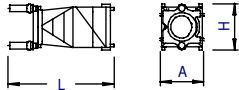
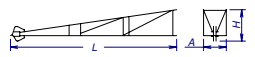
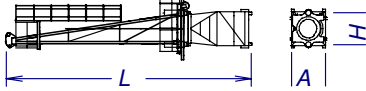
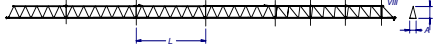

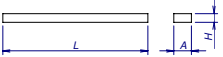
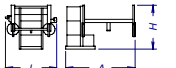

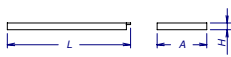
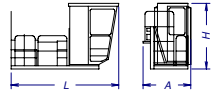
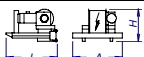
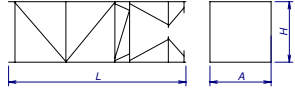
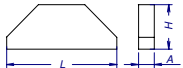
Importante: A medida que la altura bajo gancho aumenta, disminuye la capacidad de carga de la grúa. Para alturas superiores a la autoestable consultar a JASO EQUIPOS DE OBRAS Y CNES, S.L.

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.



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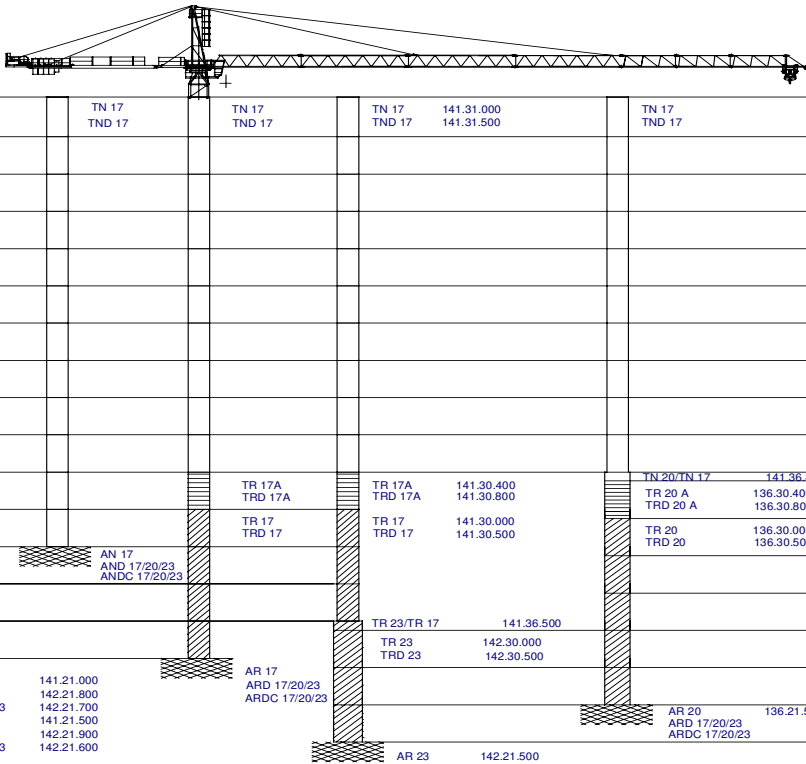
DENOMINACION / DENOMINATION		L (m)	A (m)	H (m)	P / W (kg)	
Torre inferior <i>Lower tower</i>	TNI 17		4,475	2,175	2,175	2940
	TRI 17		4,575	2,205	2,205	3950
Torre <i>Tower</i>	TN 17		4,475	1,981	1,900	2390
	TR 17		4,575	1,961	1,861	3470
	TR 17A		4,475	1,961	1,861	3426
	TR 20		4,575	2,201	2,281	3548
Torre asiento pista, base punta torre y orientación <i>Slewing table, tower head base and slewing mechanism</i>			5,008	2,140	2,141	5021
Punta de torre <i>Tower head</i>			7,661	1,225	1,525	1410
Conjunto asiento pista, punta de torre y orientación <i>Slewing table assembly, tower head and slewing mechanism</i>			11,480	2,140	2,141	7400
Tramo de pluma <i>Jib section</i>	P14-1N (I)		8,660	1,226	1,635	1040
	P14-9N (II)		10,140	1,226	1,535	1100
	P14-10N (III)		10,145	1,226	1,629	1015
	P14-11N (IV)		10,145	1,226	1,608	780
	P14-12N (V)		5,255	1,226	1,535	355
	P14-13N (VI)		5,255	1,226	1,535	305
	P14-14N (VII)		5,250	1,226	1,530	270
	P14-8N (VIII)		2,056	1,226	1,730	195
Polipasto <i>Hook assembly</i>	SR		0,99	0,303	1,067	192
	DR		1,04	0,337	1,718	347
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>			1,584	2,400	1,541	260
			1,320	2,366	1,541	350
Contrapluma con plataformas <i>Counterjib with platforms</i>			11,810	2,57	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>	EC4880		2,393	2,315	1,753	2500
	EC3360		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

LASTRES INFERIORES / LOWER BALLASTS		Para alturas intermedias tomar el lastre correspondiente a la altura superior <i>For intermediate heights take the ballast corresponding to the higher height</i>				
Altura bajo gancho (m) / Height under hook (m)		28,9	37,6	46,3	54,9	63,5
Número de piedras a colocar <i>Number of ballast blocks to put</i>	Piedras de 6000 kg <i>Blocks of 6000 kg</i>	BN 45-17	8	10	12	—
		BN 6-17	6	8	10	12
		BR 6-17	6	8	10	12



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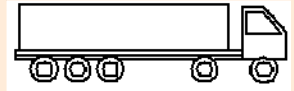


TORRES / TOWERS	ALURA / HEIGHT							ALURA / HEIGHT	TORRES / TOWERS
1	6,80	TN 17 TND 17	TN 17 TND 17	TN 17 TND 17	141.31.000 141.31.500	TN 17 TND 17	6,80	1	
2	11,12						11,12	2	
3	15,44						15,44	3	
4	19,76						19,76	4	
5	24,08						24,08	5	
6	28,40						28,40	6	
7	32,72						32,72	7	
8	37,04						37,04	8	
9	41,36						41,36	9	
10	45,68						45,68	10	
11	50,0		TR 17A TRD 17A	TR 17A TRD 17A	141.30.400 141.30.800	TN 20/TN 17 TR 20 A TRD 20 A	47,14 136.30.400 136.30.800	51,46	11
12	54,32		TR 17 TRD 17	TR 17 TRD 17	141.30.000 141.30.500	TR 20 TRD 20	136.30.000 136.30.500	55,78	12
13	58,75	AN 17 AND 17/20/23 ANDC 17/20/23						60,10	13
14	63,07							64,42	14
15	67,39		TR 23/TR 17 TR 23 TRD 23	TR 23 TRD 23	141.36.500 142.30.000 142.30.500			68,74	15
		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		AR 20 ARD 17/20/23 ARDC 17/20/23	141.21.000 142.21.800 142.21.700 141.21.500 142.21.900 142.21.600	73,06	16
				AR 23 ARD 17/20/23 ARDC 17/20/23	142.21.500		136.21.500	77,08	17

Transporte grúa de 54,3 m bajo gancho con estacionaria I

54,3 m under hook crane transport with stationary I

En camiones / In trucks



6 unidades / 6 units

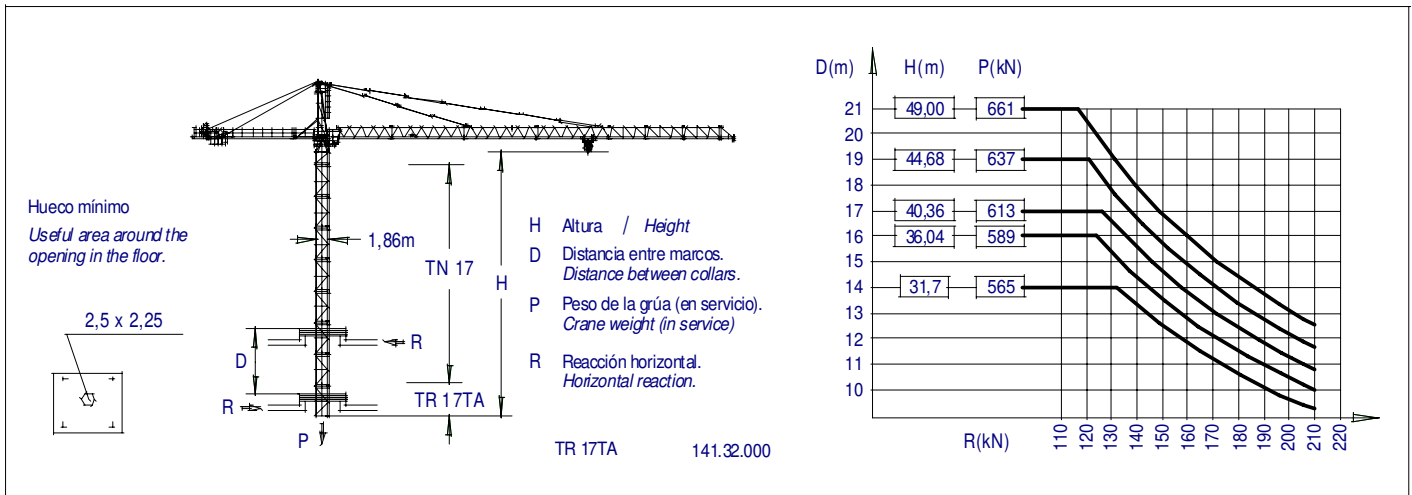
En contenedores / In containers

HIGH CUBE 40'

7 unidades / 7 units

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.



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