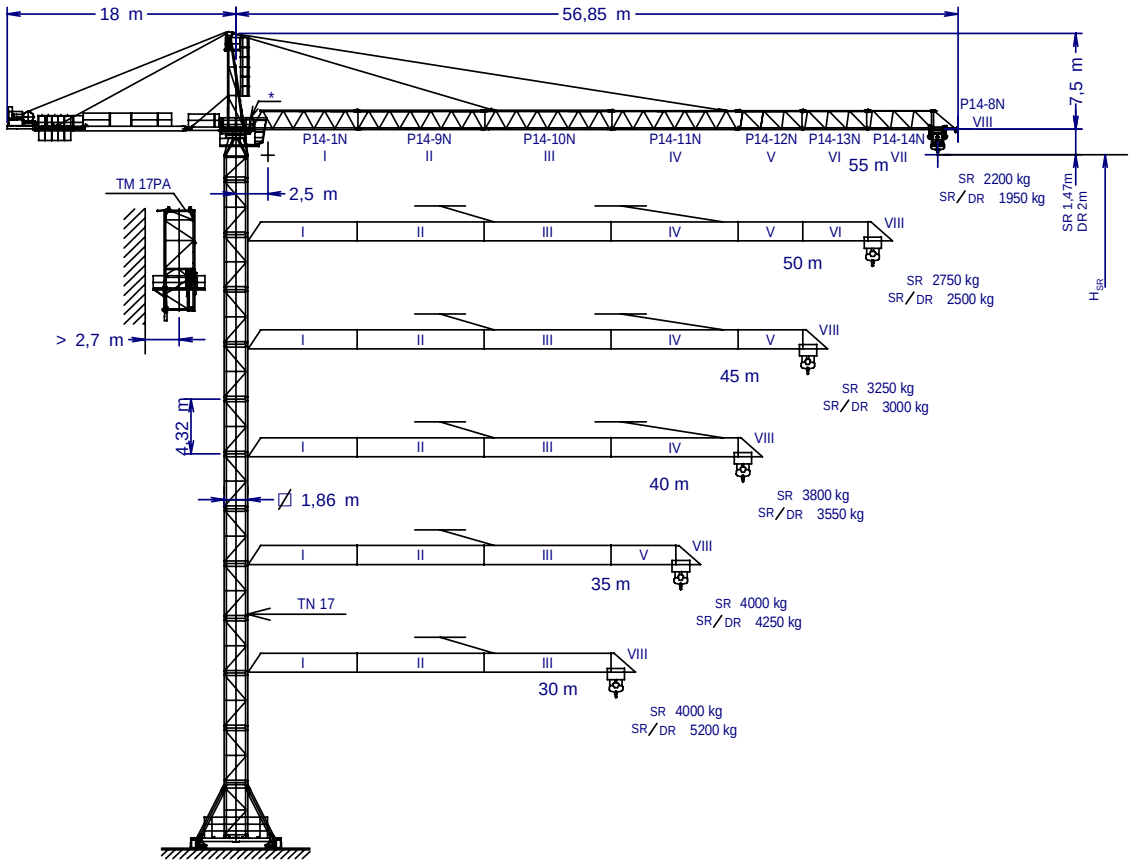
GRUA TORRE
TOWER CRANE

J140N

UNE 58-101-92
FEM 1001

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



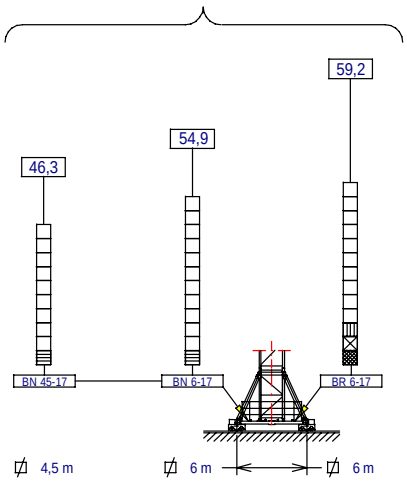
* Cabina opcional
* *Optional cabin*

H_{DR} = H_{SR} – 0,53

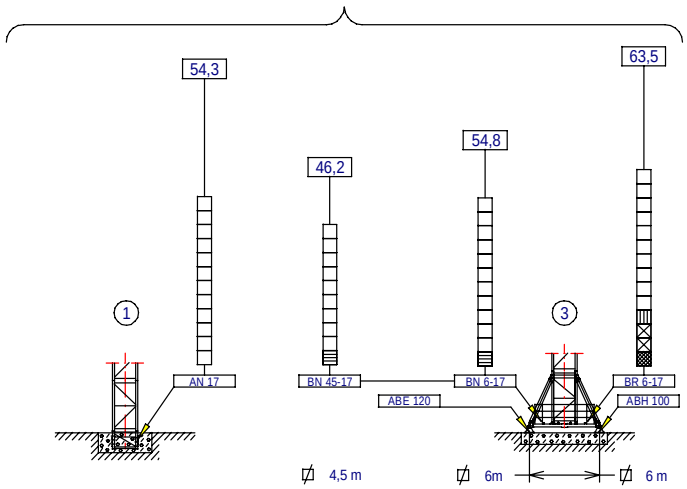
H_{SR} = *Altura máxima bajo gancho sin arriostrar (m)*
Maximum height under hook without fastening (m)

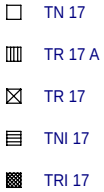
P14-1N (I)	145.40.000	TNI 17	201.30.500
P14-9N (II)	141.41.700	TRI 17	201.30.000
P14-10N (III)	141.42.500	TN 17	141.31.000
P14-11N (IV)	141.43.500	TR 17	141.30.000
P14-12N (V)	141.44.500	BN 45-17	141.19.000
P14-13N (VI)	141.45.500	BN 6-17	201.20.000
P14-14N (VII)	141.46.500	BR 6-17	201.20.500
P14-8N (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*





JASO EQUIPOS DE OBRAS Y CONSTRUCCIONES, S.L.

CARGAS / *LOADS* — J 140 N

SR (kg)	Cargas máximas / *Maximum loads* SR - 4000						4000 kg a
PLUMA *JIB*	Alcance del gancho (m) / *Hook reach (m)*						
	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)*								
	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: / *Mechanisms without VF:* Para / *For* 480V 60Hz — Potencias y velocidades: 20% más / *Powers and speeds: 20% more*

*opcional *optional		EC3360	* EC4070VF	* EC4880	* EC60100VF	TG2020VF	OG1608VF	TC465VF	TH1010
	t m/min	2 4 4 60 30 6	2 4 0...70 0...35	2 4 4 80 40 10	4 2 0...50 0...100	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
	t m/min	4 8 8 30 15 3	4 8 0...35 0...17,5	4 8 8 40 20 5	8 4 0...25 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*

400V 50Hz

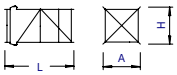
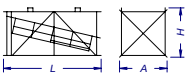
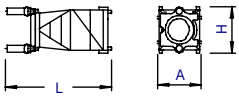
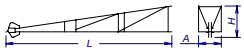
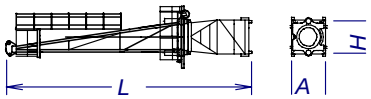
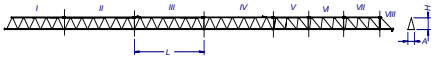
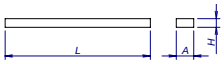
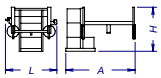
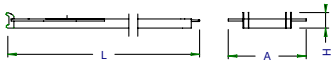
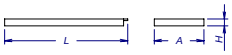
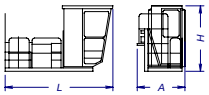
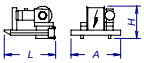
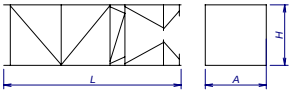
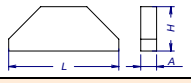
Potencia necesaria con ... / *Power required with ...*
EC3360 = 52,9 kW
EC4070VF = 58 kW
EC4880 = 63,9 kW
EC60100VF = 72,7 kW

Importante: A medida que la altura bajo gancho aumenta, disminuye la capacidad de carga de la grúa. Parar 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.

JASO EQUIPOS DE OBRAS Y CONSTRUCCIONES, S.L.

LISTA DE EMBARQUE / *PACKING LIST* — J 140 N

DENOMINACION / *DENOMINATION*			L (m)	A (m)	H (m)	P / *W* (kg)
Torre inferior *Lower tower*	TNI 17 TRI 17		4,475 4,575	2,175 2,205	2,175 2,205	2940 3950
Torre *Tower*	TN 17 TR 17 TR 17A TR 20		4,475 4,575 4,475 4,575	1,981 1,961 1,961 2,201	1,900 1,861 1,861 2,281	2390 3470 3426 3548
Torre asiento pista, base punta torre y orientación *Slewing table, tower head base and slewing mechanism*			5,008	2,140	2,141	4704
Punta de torre *Tower head*			7,661	1,225	1,525	1410
Conjunto asiento pista, punta de torre y orientación *Slewing table assembly, tower head and slewing mechanism*			11,480	2,140	2,141	6640
Tramo de pluma *Jib section*	P14-1N (I) P14-9N (II) P14-10N (III) P14-11N (IV) P14-12N (V) P14-13N (VI) P14-14N (VII) P14-8N (VIII)		8,660 10,140 10,145 10,145 5,255 5,255 5,250 2,056	1,226 1,226 1,226 1,226 1,226 1,226 1,226 1,226	1,635 1,535 1,629 1,608 1,535 1,535 1,530 1,730	1040 1100 1015 780 355 305 270 195
Polipasto *Hook assembly*	SR DR		0,99 1,04	0,303 0,337	1,067 1,718	192 347
Tirante sostén pluma *Jib support tie*	Largo / *Long* Corto / *Short*		5,30 4,90	0,70 0,445	1,750 1,750	1030 443
Carro *Crab*	SR DR		1,584 1,320	2,400 2,366	1,541 1,541	260 350
Contrapluma con plataformas *Counterjib with platforms*			11,810	2,57	0,5	2500
Prolongación contrapluma con plataforma *Counterjib extension with platform*			2,750	2,3	0,5	815
Plataforma y cabina *Platform and cabin*			3,759	1,65	2,338	820
Soporte y elevación *Support and hoisting*	EC4880 EC3360		2,393 2,050	2,315 2,300	1,753 1,932	2500 1975
Torre de montaje *Jacking cage*	TM17PA		8,29	2,493	2,466	2947
Lastre *Ballast*			3,8	0,58	1,5	6000

LASTRES INFERIORES / *LOWER BALLASTS*

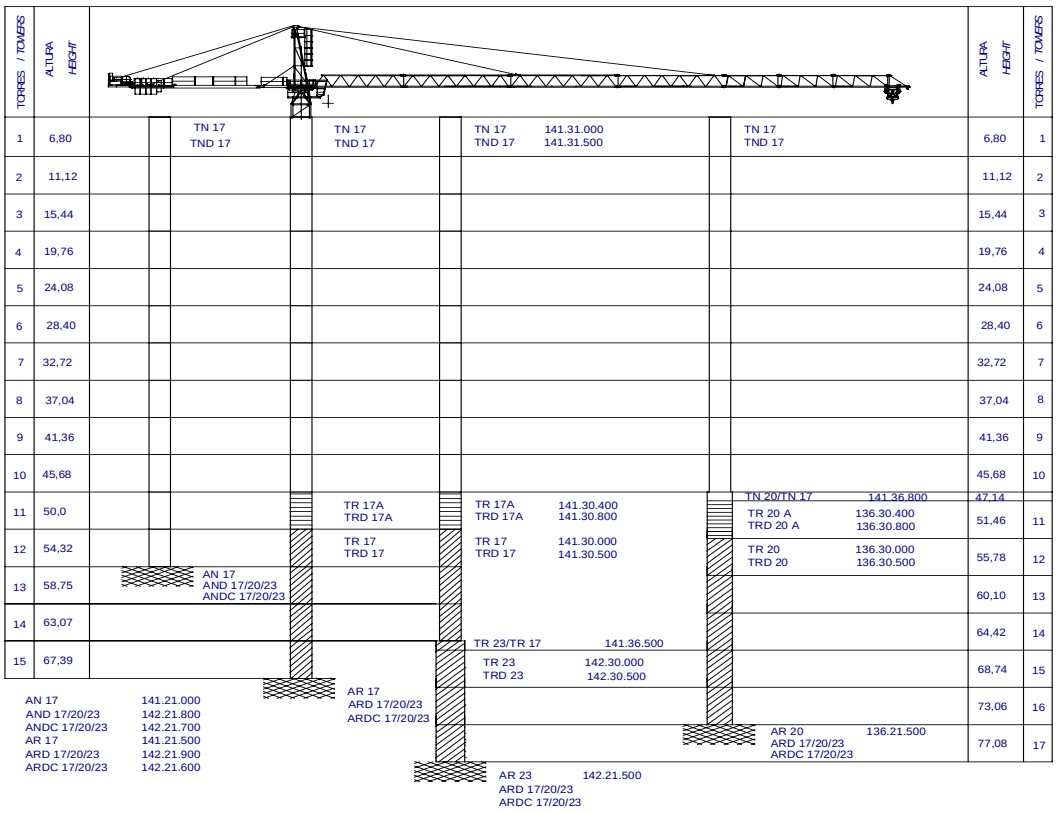
Para alturas intermedias tomar el lastre correspondiente a la altura superior
For intermediate heights take the ballast corresponding to the higher height

Altura bajo gancho (m) / *Height under hook (m)*			28,9	37,6	46,3	54,9	63,5
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	———
		BR 6-17	6	8	10	12	16

JASO EQUIPOS DE OBRAS Y CONSTRUCCIONES, S.L.

Fecha / *Date:* 06-09-07 -

COMPOSICIONES DE TORRE / *TOWER COMPOSITIONS* — J 140 N



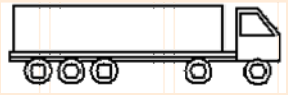
Las configuraciones de torre representadas son recomendaciones de montaje que pueden ser utilizadas en cualquier instalación. Cada tramo de torre, en la posición indicada, puede asimismo ser utilizado como elemento inferior de torre en grúa autoestable estándar con su correspondiente altura bajo gancho.
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 de 54,3 m bajo gancho con estacionaria I

54,3 m under hook crane transport with stationary I

En camiones / *In trucks*

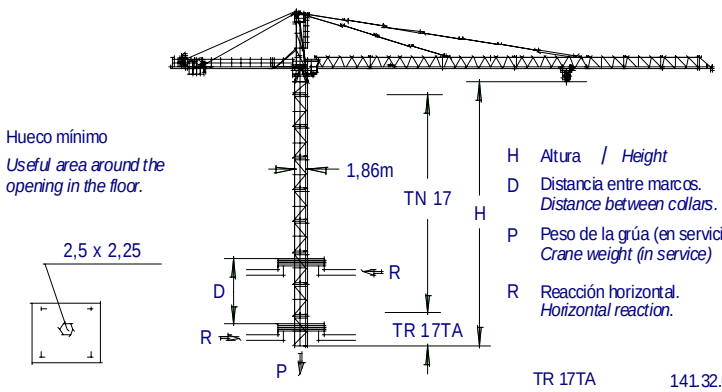


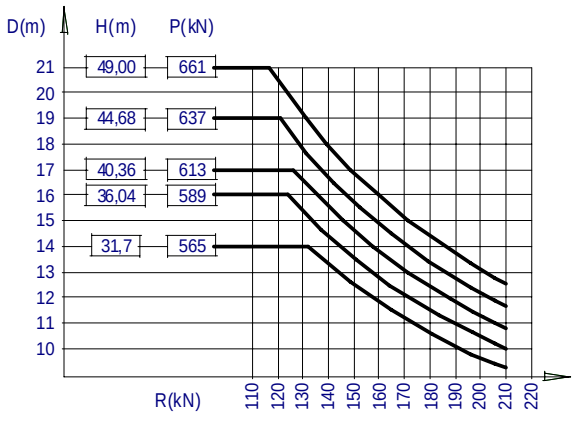
6 unidades / *6 units*

En contenedores / *In containers*

HIGH CUBE 40’

7 unidades / *7 units*





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Fecha / *Date:* 06-09-07

DELEGACION / *DELEGATION*