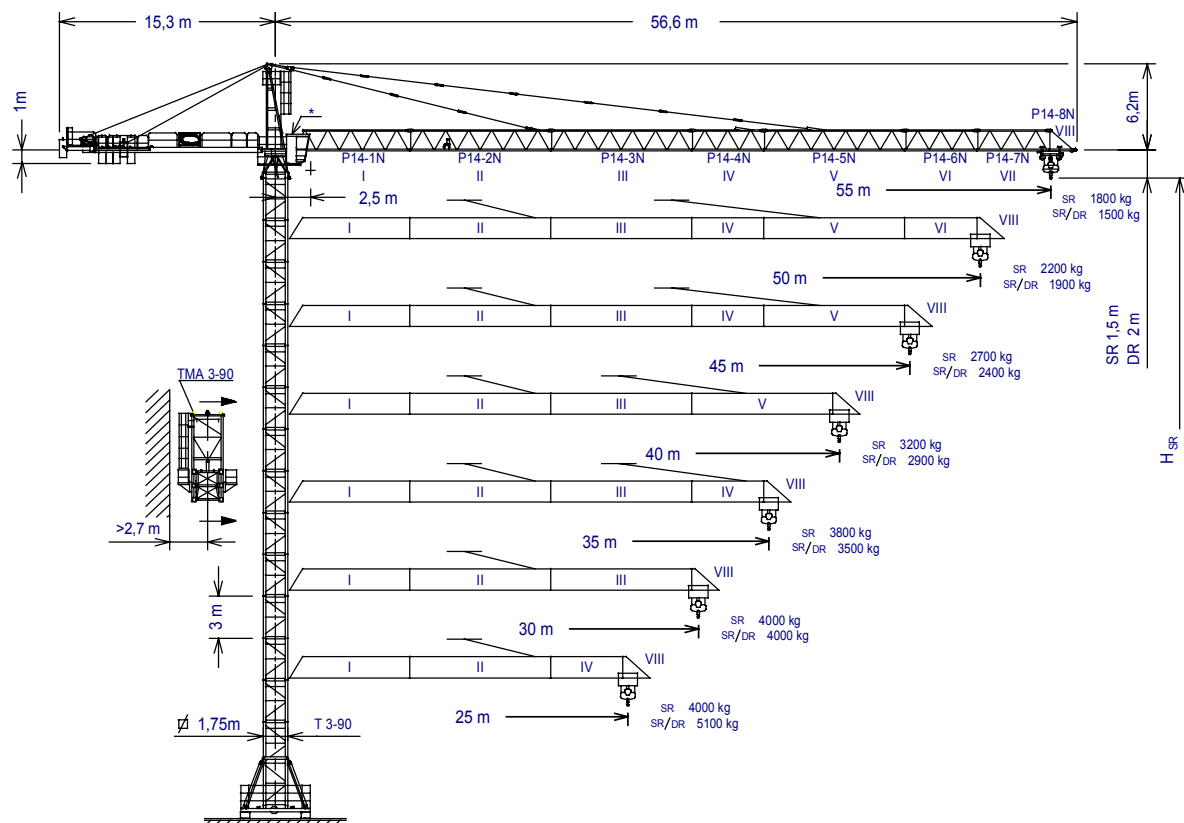
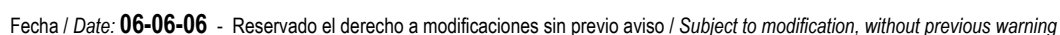
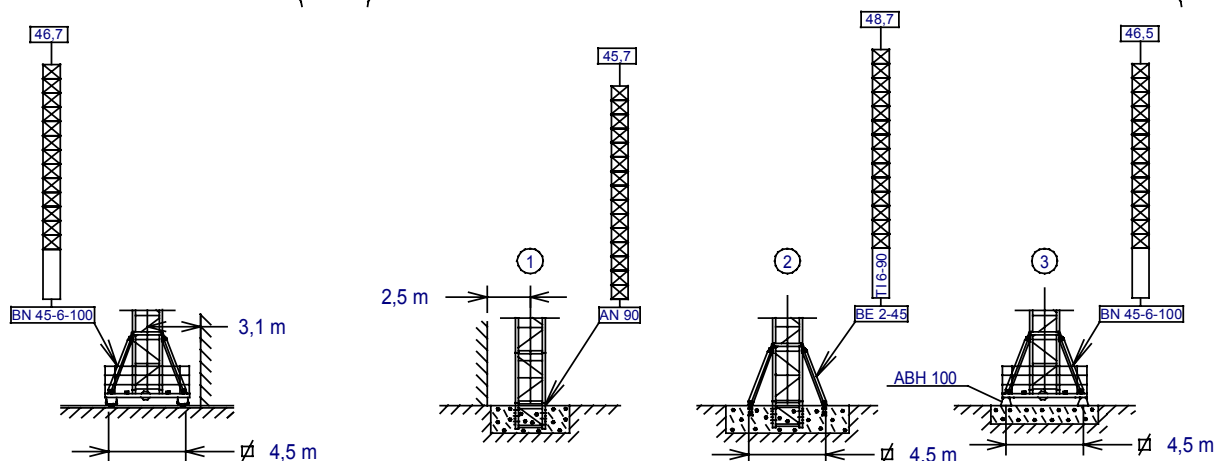


J110N

CE



TMA 3-90	158.35.000	P14-1N	145.40.000
T3-90	133.32.000	P14-2N	145.41.500
T6-90	133.31.000	P14-3N	145.42.000
TI-6-90	133.30.000	P14-4N	145.43.000
BE 2-45	133.22.000	P14-5N	145.44.000
BN 45-6-100	145.20.500	P14-6N	145.45.000
ABH 100	201.23.000	P14-7N	145.46.000
		P14-8N	145.47.000



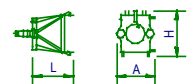
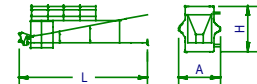
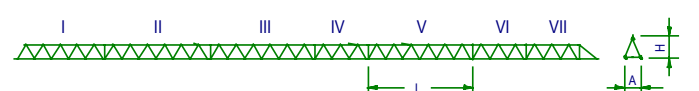
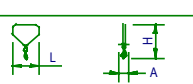
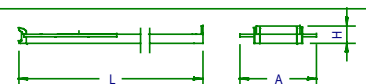
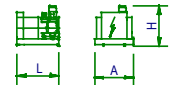
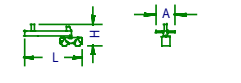
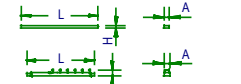
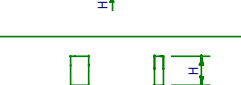
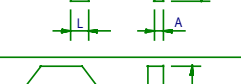
 SR (kg)		Cargas máximas / <i>Maximum loads</i> SR — 4000							4000 a
		Alcance del gancho (m) <i>Hook reach (m)</i>							
		55	50	45	40	35	30	25	
PLUMA JIB	55 m	1800	2025	2300	2640	3080	3665	4000	27,7 m
	50 m	—	2200	2495	2860	3330	3960	4000	29,7 m
	45 m	—	—	2700	3090	3595	4000	4000	31,8 m
	40 m	—	—	—	3200	3720	4000	4000	32,8 m
	35 m	—	—	—	—	3800	4000	4000	33,4 m
	30 m	—	—	—	—	—	4000	4000	30 m
	25 m	—	—	—	—	—	—	4000	25 m

 SR / DR (kg)		Cargas máximas / <i>Maximum loads</i> SR / DR — 4000 / 8000									4000 / 8000 a
		Alcance del gancho (m) <i>Hook reach (m)</i>									
		55	50	45	40	35	30	25	20	15	
PLUMA JIB	55 m	1500	1715	1980	2305	2730	3290	4000 / 4080	4000 / 5260	4000 / 7235	25,4 / 13,7 m
	50 m	—	1900	2185	2540	2990	3600	4000 / 4450	4000 / 5725	4000 / 7850	27,4 / 14,7 m
	45 m	—	—	2400	2780	3270	3925	4000 / 4840	4000 / 6210	4000 / 8000	29,5 / 15,8 m
	40 m	—	—	—	2900	3405	4000 / 4085	4000 / 5030	4000 / 6450	4000 / 8000	30,5 / 16,4 m
	35 m	—	—	—	—	3500	4000 / 4190	4000 / 5160	4000 / 6615	4000 / 8000	31,2 / 16,8 m
	30 m	—	—	—	—	—	4000	4000 / 4930	4000 / 6325	4000 / 8000	30 / 16,1 m
	25 m	—	—	—	—	—	—	4000 / 5100	4000 / 6540	4000 / 8000	25 / 16,6 m

CARACTERÍSTICAS 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								
		EC 3360	*EC4070 VF	*EC4880	TG1125VF	OG1508VF	TC465VF	TH1210
	t m/min	2 4 4 60 30 6	2 4 0...70 0...35	2 4 4 80 40 10	0...25 m/min	0...0,16 0,16...0,4 0,4...0,8 r/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				
kW		24,3	29,4	35,3	2 x 4	2 x 5,5	3	9,2
Máx. recorrido gancho Maximum hook course		SR 102 m 3 capas/layers 272 m 7 capas máx./max. layers DR 51 m 3 capas/layers 136 m 7 capas máx./max. layers	SR 168 m 3 capas/layers 292 m 5 capas máx./max. layers DR 84 m 3 capas/layers 146 m 5 capas máx./max. layers	 400V 50Hz Potencia necesaria con ... Power required with ... EC 3360=46,3 kW EC 4070VF=51,4 kW EC 4880=57,3 kW				
IMPORTANTE: A medida que la altura bajo gancho aumenta, disminuirá la capacidad de carga. Consultar el capítulo de capacidad de carga (04.015.00) del apartado del mecanismo de elevación del Manual del Fabricante.								
IMPORTANT: When the height under hook increases, the hoisting load will decrease. Consult the chapter of load capacity (04.015.00) of the hoisting mechanism of the Manufacturer's Handbook.								

DENOMINACION DENOMINATION			L (m)	A (m)	H (m)	Peso (kg) Weight (kg)	
Torre Tower section	Tl 6-90 T 6-90 T 3-90		6,235 6,235 3,235	2,095 1,818 1,818	2,095 1,818 1,818	2500 2280 1212	
Torre asiento de pista,Base punta de torre y Orientación. Slewing table,Tower head base and Slewing mechanism			3,390	2,060	2,150	3400	
Punta de torre Tower head			6,090	1,915	1,930	1520	
Conjunto asiento pista+punta torre+orientación Slewing table assembly+Tower head+slewing mechanism			8,370	2,615	2,720	4920	
Tramo de pluma Jib section	I II III IV V VI VII Punta pluma / Jib end		8,665 10,160 10,160 5,270 10,160 5,260 5,270 2,095	1,365 1,226 1,226 1,226 1,226 1,226 1,226 1,365	1,675 1,630 1,560 1,630 1,630 1,550 1,545 1,740	1040 1270 840 495 695 325 295 230	
Polipasto Hook assembly	SR DR		0,990 1,040	0,200 0,200	1,067 1,725	214 347	
Carro Crab	SR DR		2,005 2,070	1,665 1,775	1,525 1,550	225 335	
Contrapluma con plataformas Counterjib with platforms			11,950	1,490	0,709	2495	
Soporte y elevacion Support and hoisting	EC3360 EC4070VF EC4880		2,560 2,560 2,560	2,315 2,315 2,315	1,750 1,750 1,750	2305 2430 2430	
Plataforma y cabina Platform and cabin			3,760	1,650	2,340	820	
Base grua Crane base	Estacionaria III / Stationary III Traslación / Travelling	Diagonal		3,330	1,165	0,980	722
		Diagonal		3,720	1,165	0,980	1308
		Larguero unión diagonales Diagonals joining crossbar		1,570	0,100	0,140	52
		Tirante Tie		5,050	0,240	0,380	408
Contrapeso Counterweight	Grande / Big Pequeño / Small		1,080 1,080	0,500 0,500	2,025 1,305	2360 1500	
Lastre Ballast			3,800	0,580	1,500	6000	
Torre de montage Jacking cage			6,420	2,535	2,410	3080	

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)		19,7	31,7	40,7	46,7
Número de piedras de lastre Number of ballast blocks	Piedras: 6000 kg Blocks: 6000 kg	6	8	10	12



Torres Towers	Altura Height					Torres Towers	Altura Height
1	3,70	T 3-90	T 3-90	T 3-90	133.32.000	1	3,70
2	6,70	TD 3-90	TD 3-90	TD 3-90	133.32.500	2	6,70
3	9,70					3	9,70
4	12,70					4	12,70
5	15,70					5	15,70
6	18,70					6	18,70
7	21,70					7	21,70
8	24,70					8	24,70
9	27,70					9	27,70
10	30,70					10	30,70
11	33,70					11	33,70
12	36,70					12	36,70
13	39,70					13	39,70
14	42,70					14	42,70
15	47,72	TN 17/T 3-90	TN 17/T 3-90	TN 17/T 3-90	139.36.000	15	47,72
16	52,04	TN 17	TN 17	TN 17	141.31.000	16	52,04
		TND 17	TND 17	TND 17	141.31.500		
		TR 17A	TR 17A	TR 17A	141.30.400		
		TRD 17A	TRD 17A	TRD 17A	141.30.800		
		TR 17	TR 17	TR 17	141.30.000		
		TRD 17	TRD 17	TRD 17	141.30.500		
		AN 17	AN 17	AN 17			
		AND 17/20/23	AND 17/20/23	AND 17/20/23			
		ARDC 17/20/23	ARDC 17/20/23	ARDC 17/20/23			
		AR 17	AR 17	AR 17			
		ARD 17/20/23	ARD 17/20/23	ARD 17/20/23			
		ARDC 17/20/23	ARDC 17/20/23	ARDC 17/20/23			
		AR 23	AR 23	AR 23			
		ARD 17/20/23	ARD 17/20/23	ARD 17/20/23			
		ARDC 17/20/23	ARDC 17/20/23	ARDC 17/20/23			
		AN 90	AN 90	AN 90	133.21.000		
		AND 90	AND 90	AND 90	133.21.800		
		AN 17	AN 17	AN 17	141.21.000		
		AND 17/20/23	AND 17/20/23	AND 17/20/23	142.21.800		
		ARDC 17/20/23	ARDC 17/20/23	ARDC 17/20/23	142.21.700		
		AR 17	AR 17	AR 17	141.21.500		
		ARD 17/20/23	ARD 17/20/23	ARD 17/20/23	142.21.900		
		ARDC 17/20/23	ARDC 17/20/23	ARDC 17/20/23	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.

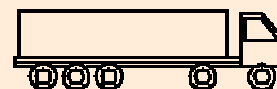
The represented tower configurations are assembly recommendations that can be used in any installation. Each tower section in its indicated position can also be used as the lower element of the mast tower in standard freestanding crane with its corresponding height under hook.

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 4,5x4,5m. y sin lastre

Free standing crane transport with travelling base of 4,5x4,5m. without base ballast

En camiones / In trucks

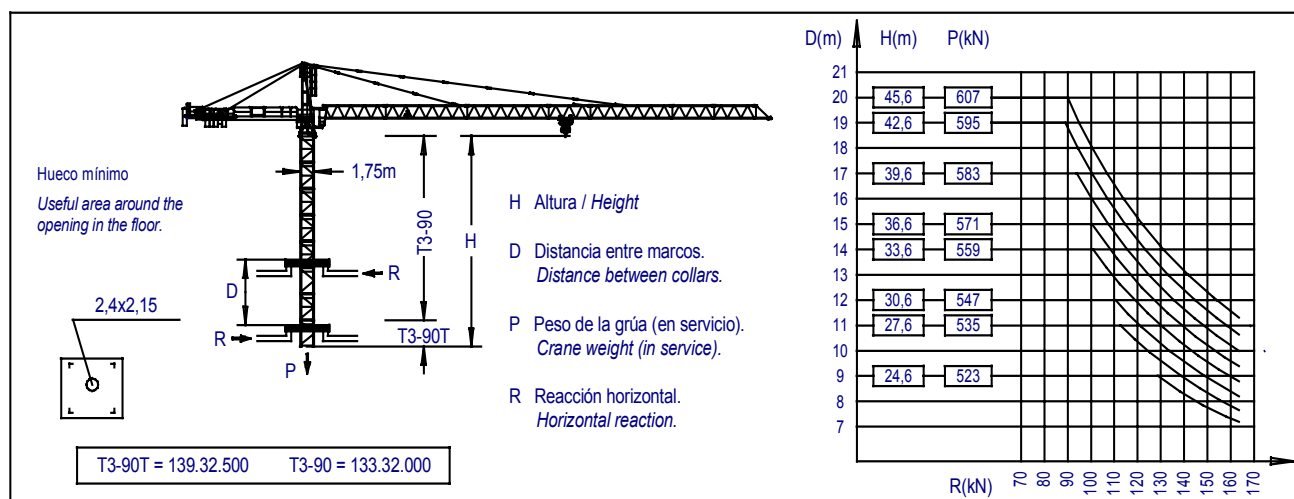


5 unidades / 5 units

En contenedores / In containers

BOX

6 unidades / 6 units



JASO EQUIPOS DE OBRAS
Y CONSTRUCCIONES. S.L

Ctra./Rd. Madrid - Irún Km. 415
20.213 IDIAZABAL (Gipuzkoa)
ESPAÑA / SPAIN
P.O. Box, 23 - 20.200 BEASAIN

Tel. +34 943 - 18 70 00
Fax. +34 943 - 18 70 20
E-mail: jaso@jaso.com
http://www.jaso.com

Fecha / Date: 06-06-06

Reservado el derecho a modificaciones sin previo aviso / Subject to modification, without previous warning

DELEGACION / DELEGATION