

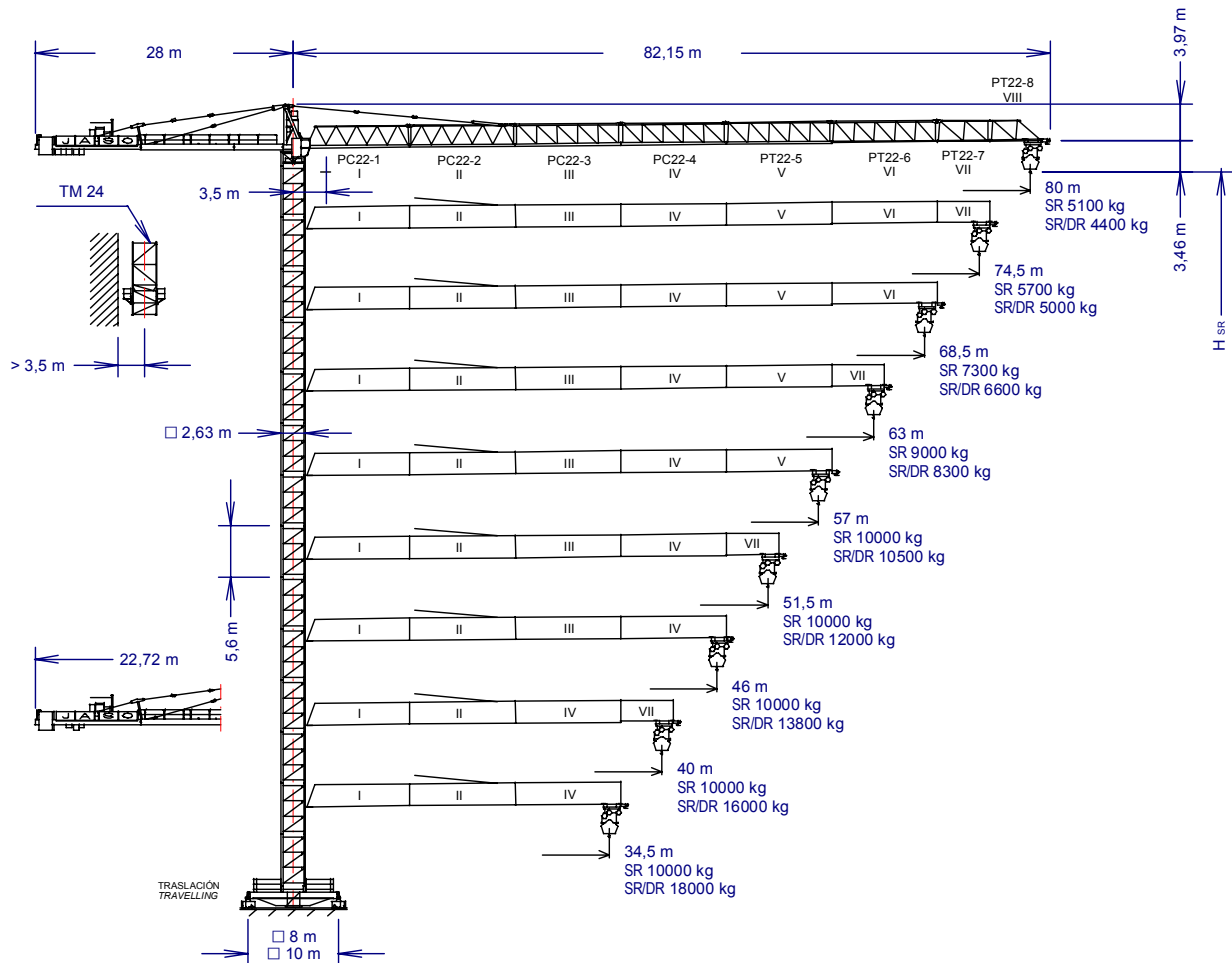
GRUA TORRE TOWER CRANE

J600.20

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

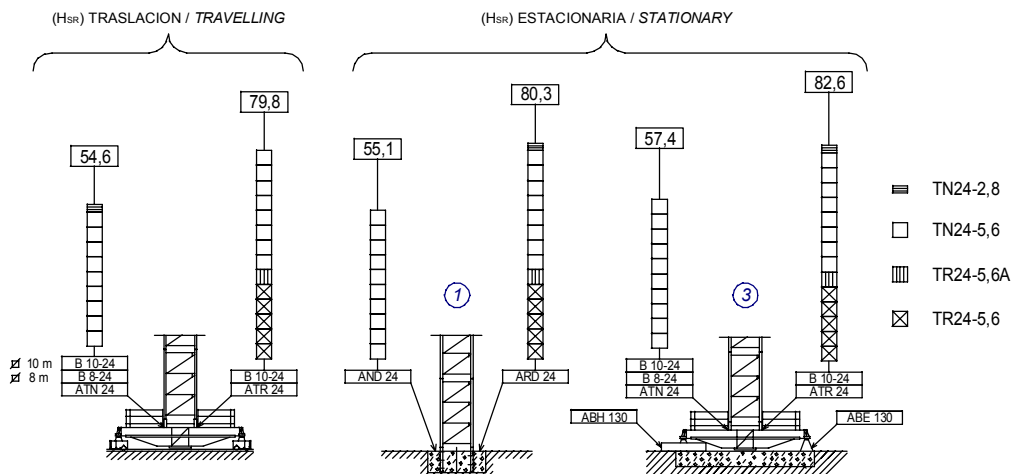
UNE-EN-ISO 9001



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


PC22-1	156.40.000
PC22-2	156.41.000
PC22-3	156.42.000
PC22-4	156.43.000
PT22-5	156.44.000
PT22-6	156.45.000
PT22-7	156.46.000
PT22-8	156.47.000
TM 24	156.35.000


TN24-2,8	156.32.000
TN24-5,6	156.31.000
TR24-5,6A	156.31.500
TR24-5,6	156.30.000
B 10-24	156.20.000
B 8-24	156.20.500
ABE 130	156.23.000
ATN 24	156.19.000
ATR 24	156.19.500
AND 24	156.21.000
ARD 24	156.21.300








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Fecha / Date: 01-02-05 - Reservado el derecho a modificaciones sin previo aviso / Subject to modification, without previous warning

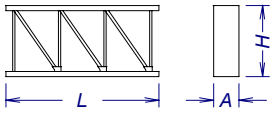
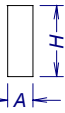
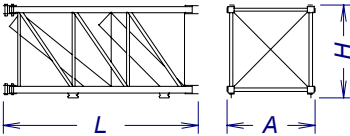
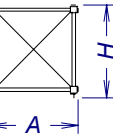
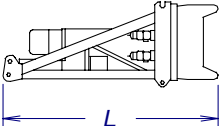
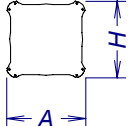
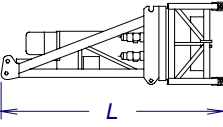
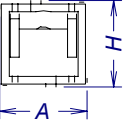
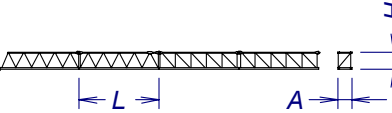



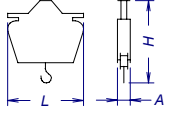

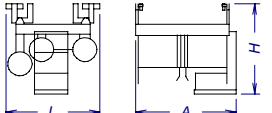
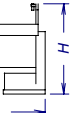
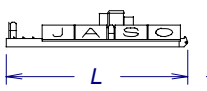
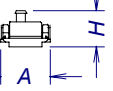

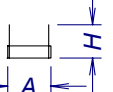
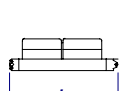
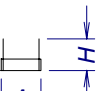
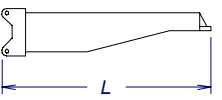
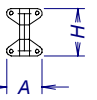

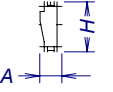
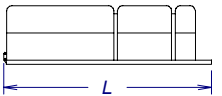

 SR (kg)	Cargas máximas / Maximum loads											9000-10000 kg a ... (m)
	SR1 - 9000 SR2 - 10000											
PLUMA JIB	Alcance del gancho (m) / Hook reach (m)											kg a ... (m)
	80	74,5	68,5	63	57	51,5	46	40	34,5	30	25	
80 m	5100	5585	6210	6880	7765	8750	9000-9980	9000-10000	9000-10000	9000-10000	9000-10000	50,29-45,91
74,5 m	—	5700	6330	7015	7910	8915	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	51,09-46,64
68,5 m	—	—	7300	8070	9000-9075	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	57,41-52,42
63 m	—	—	—	9000	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	63-57,52
57 m	—	—	—	—	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	57
51,5 m	—	—	—	—	—	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	51,5
46 m	—	—	—	—	—	—	9000-10000	9000-10000	9000-10000	9000-10000	9000-10000	46
40 m	—	—	—	—	—	—	—	9000-10000	9000-10000	9000-10000	9000-10000	40
34,5 m	—	—	—	—	—	—	—	—	9000-10000	9000-10000	9000-10000	34,5

 SR / DR (kg)	Cargas máxima / Maximum loads											9000-10000 18000-20000 kg a ... (m)
	SR1 /DR1- 9000 /180000 SR2 /DR2- 10000 /20000											
PLUMA JIB	Alcance del gancho (m) / Hook reach (m)											kg a ... (m)
	80	74,5	68,5	63	57	51,5	46	40	34,5	30	25	
80 m	4400	4885	5510	6180	7065	8050	9000-9280 9280	9000-10000 11000	9000-10000 13105	9000-10000 15400	9000-10000 18000-18920	47,14-43,27 26,14-23,78
74,5 m	—	5000	5630	6315	7210	8215	9000-9460 9460	9000-10000 11210	9000-10000 13350	9000-10000 15680	9000-10000 18000-19255	47,89-43,97 26,55-24,16
68,5 m	—	—	6600	7370	8375	9000-9505 9505	9000-10000 10905	9000-10000 12870	9000-10000 15270	9000-10000 17895	9000-10000 18000-20000	53,82-49,41 29,84-27,15
63 m	—	—	—	8300	9000-9405 9405	9000-10000 10645	9000-10000 12180	9000-10000 14335	9000-10000 16975	9000-10000 18000-19850	9000-10000 18000-20000	59,06-54,22 32,75-29,8
57 m	—	—	—	—	9000-10000 10500	9000-10000 11855	9000-10000 13535	9000-10000 15895	9000-10000 18000-18780	9000-10000 18000-20000	9000-10000 18000-20000	57 35,84-32,61
51,5 m	—	—	—	—	—	9000-10000 12000	9000-10000 13700	9000-10000 16010	9000-10000 18000-19000	9000-10000 18000-20000	9000-10000 18000-20000	51,5 36,2-32,94
46 m	—	—	—	—	—	—	9000-10000 13800	9000-10000 16200	9000-10000 18000-19135	9000-10000 18000-20000	9000-10000 18000-20000	46 36,44-33,15
40 m	—	—	—	—	—	—	—	9000-10000 16000	9000-10000 18000-18900	9000-10000 18000-20000	9000-10000 18000-20000	40 36,04-32,79
34,5 m	—	—	—	—	—	—	—	—	9000-10000 18000	9000-10000 18000-20000	9000-10000 18000-20000	34,5 34,5-31,39

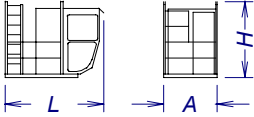
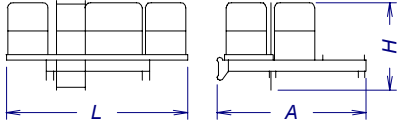
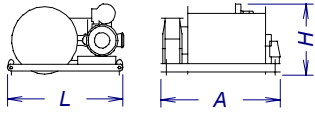
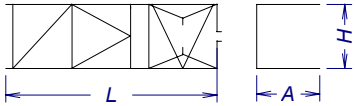
CARACTERISTICAS DE MECANISMOS / MECHANISMS FEATURES

MECANISMOS MECHANISMS	*opcional *optional											
	EC10075VF		*EC150115VF							EC10065VF		* EC150100VF
kW	75		110		75		110		4 x 7,5	4 x 7,5	8,8	18,4
VELOCIDADES SPEEDS	SR1 2900 kg 4800 kg 9000 kg	0...7...19...38...56...75 0...7...19...38...56 0...7...19...38	0...11...29...58...86...115 0...11...29...58...86 0...11...29...58	SR2 3500 kg 5500 kg 10000 kg	0...8...17...33...49...65 0...8...17...33...49 0...8...17...33	0...10...26...50...76...100 0...10...26...50...76 0...10...26...50	0...0,1 0,1...0,3 0,3...0,6 r/min sl/min	10000 kg 0...90 m/min	0,6 m/min			
	DR1 5800 kg 9600 kg 18000 kg	0...4...10...19...28...38 0...4...10...19...28 0...4...10...19	0...6...15...28...43...58 0...6...15...28...43 0...6...15...28	DR2 7000 kg 11000 kg 20000 kg	0...4...8...17...25...33 0...4...8...17...25 0...4...8...17	0...5...13...25...38...50 0...5...13...25...38 0...5...13...25		20000 kg 0...45 m/min				
Máx. recorrido gancho Maximum hook course	SR	278m 486m	3 capas / layers 5 capas máx. / max. layers	SR	400V 50Hz	Potencia necesaria con ... Power required with ... EJ10065VF/EJ10075VF = 143,8 kW EJ150100VF/EJ150115VF = 178,8 kW		DR	139m 243m	3 capas / layers 5 capas máx. / max. layers	480V 60Hz	Potencias y velocidades: 20% más Powers and speeds: 20% more

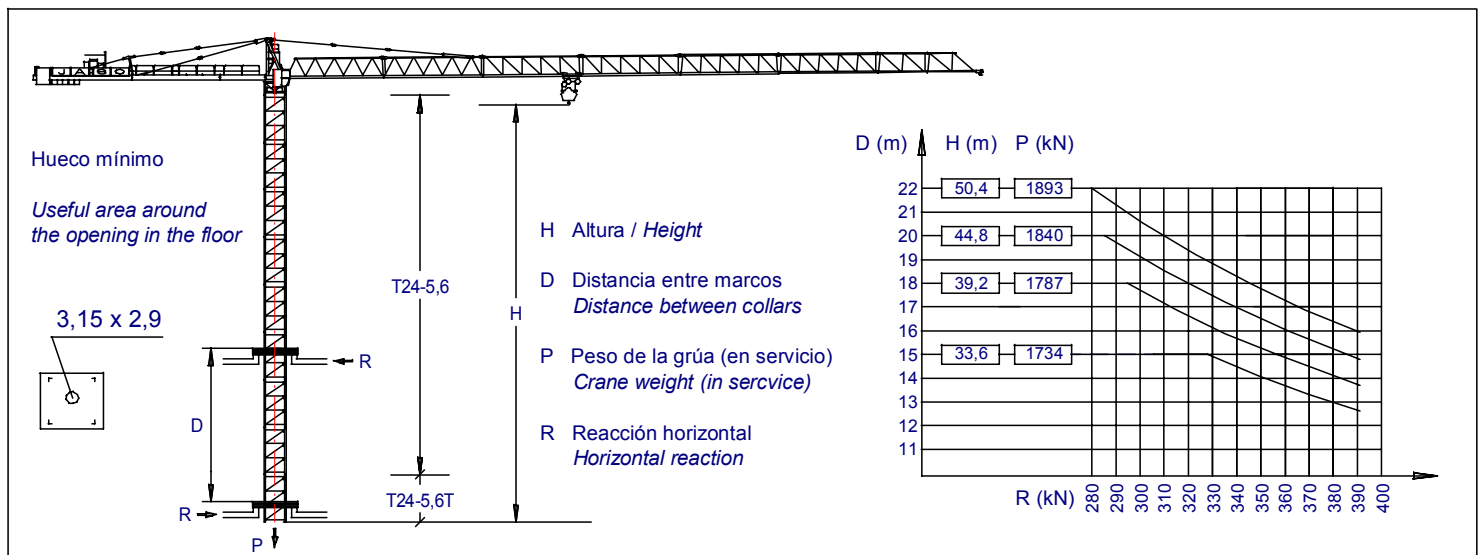


DENOMINACION / DENOMINATION		L (m)	A (m)	H (m)	P / W (kg)
Torre desmontada <i>Dismantled tower</i>	T24-5,6			5,965	3800
	T24-2,8			3,165	2000
	TR24-5,6			5,99	4880
	TR24-5,6A			5,98	4750
Torre montada <i>Assembled tower</i>	T24-5,6			5,965	4180
	T24-2,8			3,165	2380
	TR24-5,6			5,99	5260
	TR24-5,6A			5,977	5130
Conjunto punta de torre, interior asiento pista y orientación <i>Tower head assembly, slewing table inside and slewing mechanism</i>				6,337	16240
Conjunto asiento pista, punta de torre y orientación <i>Slewing table assembly, tower head and slewing mechanism</i>				6,963	19285
Tramo pluma <i>Jib section</i>	PC22-1 (I)			11,645	5091
	PC22-2 (II)			11,742	5737
	PC22-3 (III)			11,742	5917
	PC22-4 (IV)			11,742	5130
Tramo pluma <i>Jib section</i>	PT22-5 (V)			11,742	2915
	PT22-6 (VI)			11,742	1983
	PT22-7 (VII)			5,917	1098
	PT22-8 (VIII)			5,86	679
Polipasto <i>Hook assembly</i>	SR			1,541	452
	DR			1,849	996
Carro <i>Crab</i>	SR			2,523	959
	DR			2,634	1185
Contrapluma con plataformas <i>Counterjib with platforms</i>				11,51	9150
Prolongación larga de contrapluma con plataformas <i>Large counterjib extension with platforms</i>				10,42	4100
Prolongación contrapluma con plataformas <i>Counterjib extension with platforms.</i>				5,513	2500
Testero largo de base <i>Long base carriage</i>				7,913	4810
Testero corto de base <i>Short base carriage</i>				6,946	3430
Plataforma de base <i>Base platform</i>				3,972	216



DENOMINACION / DENOMINATION		L (m)	A (m)	H (m)	P / W (kg)
Plataforma inferior y cabina <i>Lower platform and cabin</i>		3,12	1,7	2,435	1325
Plataforma de cabina <i>Cabin platform</i>		3,283	2,698	1,414	405
Soporte y elevación <i>Support and hoisting</i>		2,500	2,100	1,250	3325
Torre de montaje montada <i>Assembled jacking cage</i>		11,26	3,681	3,542	12527

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>		
BN 10-24	Altura bajo gancho (m) / <i>Height under hook (m)</i>	82,6	57,4	35
Número de piedras a colocar <i>Number of ballast blocks to put</i>	Piedras de 6000 kg <i>Blocks of 6000 kg</i>	12	8	4
BN 8-24	Altura bajo gancho (m) / <i>Height under hook (m)</i>	57,4	40,6	29,4
Número de piedras a colocar <i>Number of ballast blocks to put</i>	Piedras de 6000 kg <i>Blocks of 6000 kg</i>	14	12	10



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Fecha / Date: **01-02-05**

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