

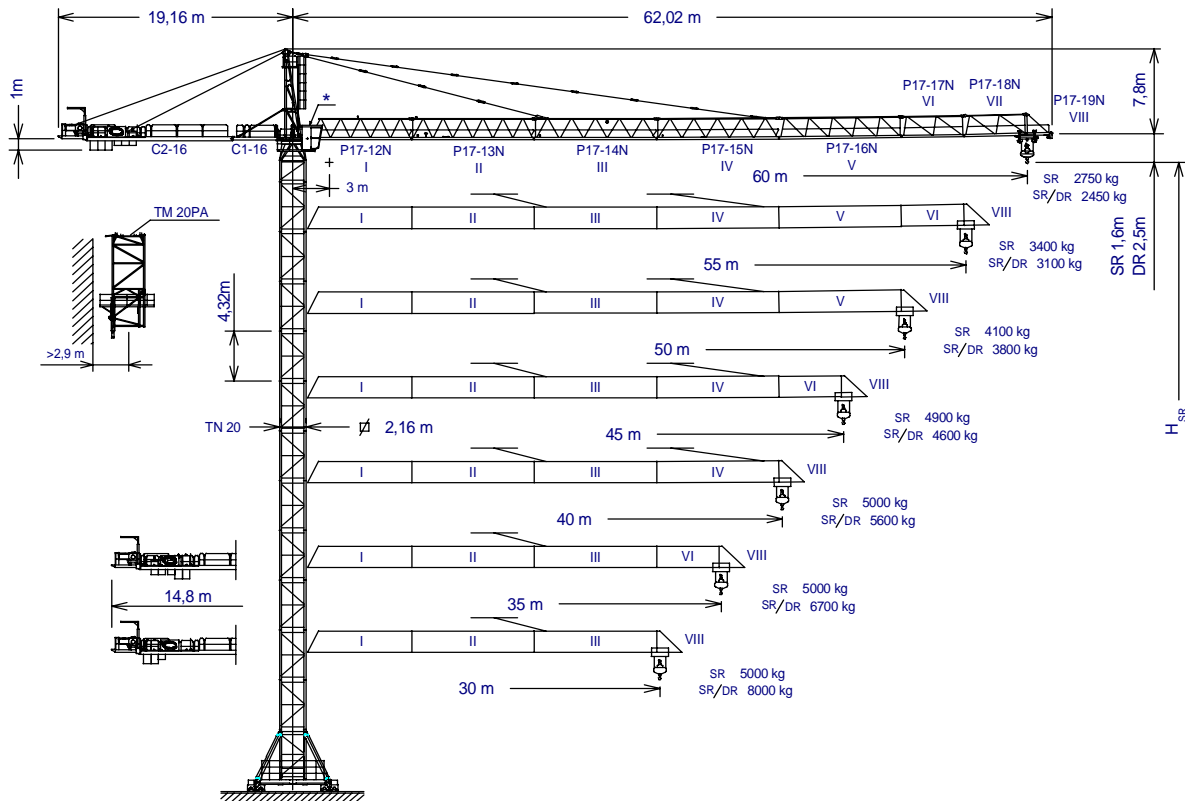
# GRUA TORRE TOWER CRANE

# J190N



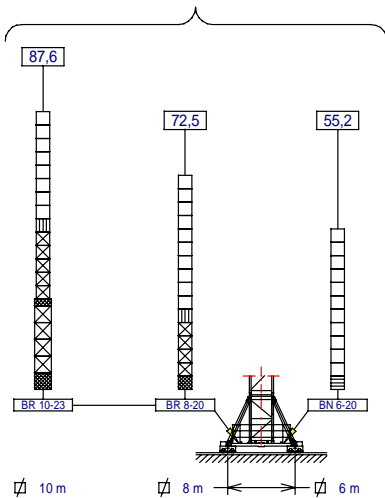
UNE 58-101-92  
FEM 1001

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

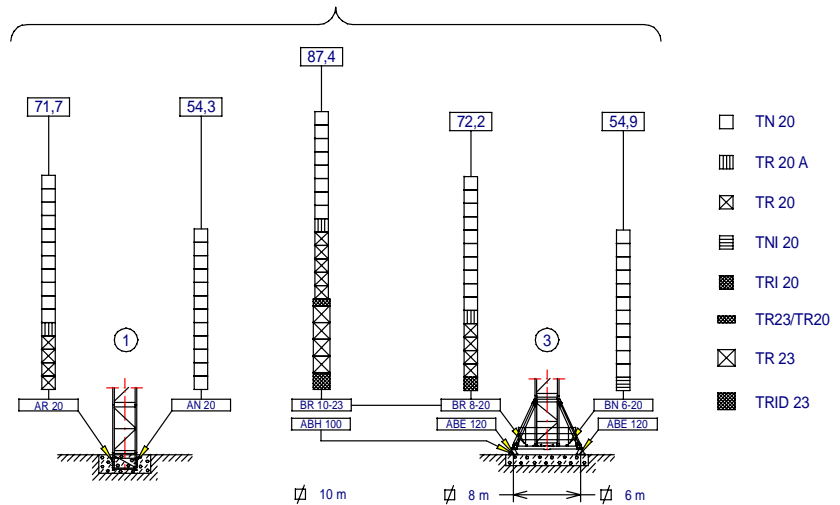


$H_{DR} = H_{SR} - 0,9$	C1-16 -----	136.50.900	TR 20A -----	136.30.400
$H_{SR} =$ Altura máxima bajo gancho sin arriostrar (m) Maximum height under hook without fastening (m)	C2-16 -----	136.50.800	TR 20 -----	136.30.000
	P17-12N -----	136.40.700	TNI 20 -----	200.30.500
	P17-13N -----	136.41.700	TRI 20 -----	153.30.000
	P17-14N -----	136.42.500	TR23/TR20 -----	142.36.500
	P17-15N -----	136.43.500	TR 23 -----	142.30.000
	P17-16N -----	136.44.500	TRID 23 -----	153.30.300
	P17-17N -----	136.45.500	BN 6-20 -----	200.20.000
	P17-18N -----	136.46.500	BR 8-20 -----	153.20.000
	P17-19N -----	136.47.500	BR 10-23 -----	153.20.500
	TM 20PA -----	200.35.000	ABH 100 -----	201.23.000
	TN 20 -----	136.31.000	ABE 120 -----	142.23.000

(H<sub>SR</sub>) TRASLACION / TRAVELLING



(H<sub>SR</sub>) ESTACIONARIA / STATIONARY



Viento fuera de servicio / Out of service wind: FEM 1001



**JASO EQUIPOS DE OBRAS Y CONSTRUCCIONES, S.L.**






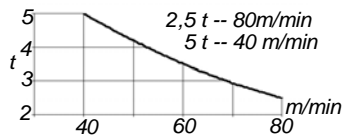

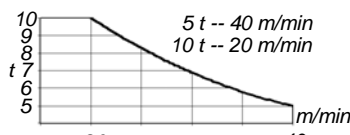

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SR (kg)		Cargas máximas / Maximum loads SR - 5000						5000 kg a
PLUMA JIB	Alcance del gancho (m) / Hook reach (m)							
	60	55	50	45	40	35	30	
60 m	2750	3060	3430	3880	4445	5000	5000	36 m
55 m	-----	3400	3805	4300	4915	5000	5000	39,4 m
50 m	-----	-----	4100	4625	5000	5000	5000	42 m
45 m	-----	-----	-----	4900	5000	5000	5000	44,2 m
40 m	-----	-----	-----	-----	5000	5000	5000	40 m
35 m	-----	-----	-----	-----	-----	5000	5000	35 m
30 m	-----	-----	-----	-----	-----	-----	5000	30 m

SR / DR (kg)		Cargas máximas / Maximum loads SR/DR - 5000/10000								5000/10000 kg a
PLUMA JIB	Alcance del gancho (m) / Hook reach (m)									
	60	55	50	45	40	35	30	25	20	
60 m	2450	2770	3155	3625	4215	4970	5000/5975	5000/7385	5000/9500	34,8/19,1 m
55 m	-----	3100	3520	4030	4665	5000/5485	5000/6580	5000/8110	5000/10000	37,8/20,7 m
50 m	-----	-----	3800	4342	5020	5000/5890	5000/7050	5000/8675	5000/10000	40,1/22 m
45 m	-----	-----	-----	4600	5000/5310	5000/6220	5000/7438	5000/9140	5000/10000	42/23 m
40 m	-----	-----	-----	-----	5000/5600	5000/6555	5000/7825	5000/9605	5000/10000	40/24,1 m
35 m	-----	-----	-----	-----	-----	5000/6700	5000/7995	5000/9810	5000/10000	35/24,5 m
30 m	-----	-----	-----	-----	-----	-----	5000/8000	5000/9815	5000/10000	30/24,6 m

**CARACTERISTICAS DE MECANISMOS**  
**MECHANISMS FEATURES**


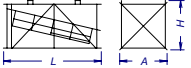
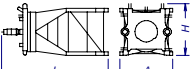
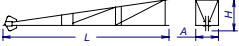
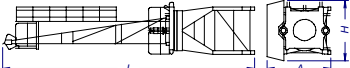
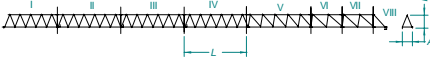


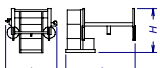
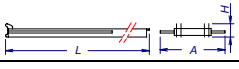
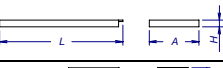
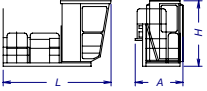
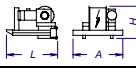
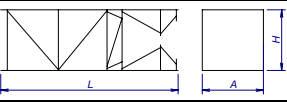
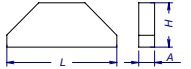
Mecanismos sin VF: Para 480V Potencias y velocidades: 20% más  
Mechanisms without VF: For 60Hz Powers and speeds: 20% more

*opcional *optional								
	EC4862	* EC6080VF	TG2020VF	OG1507VF	TC590VF	TH2006		
 t m/min	2,5   5   5 62   31   7	 2,5 t -- 80m/min 5 t -- 40 m/min	0...20 m/min	0...0,2 0,2...0,35 0,35...0,7 r/min sl/min	5 t 0...90 m/min	0,6 m/min		
 t m/min	5   10   10 31   15,5   3,5	 5 t -- 40 m/min 10 t -- 20 m/min			10 t 0...45 m/min			
kW	35	44,1	2 x 7,3	2 x 5,5	4	15		
Máx. recorrido gancho Maximum hook course	SR 168m 292m	3 capas / layers 5 capas máx. / max. layers	 400V 50Hz		Potencia necesaria con ... Power required with ... EC 4862 = 64,6 kW EC 6080VF = 73,7 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.

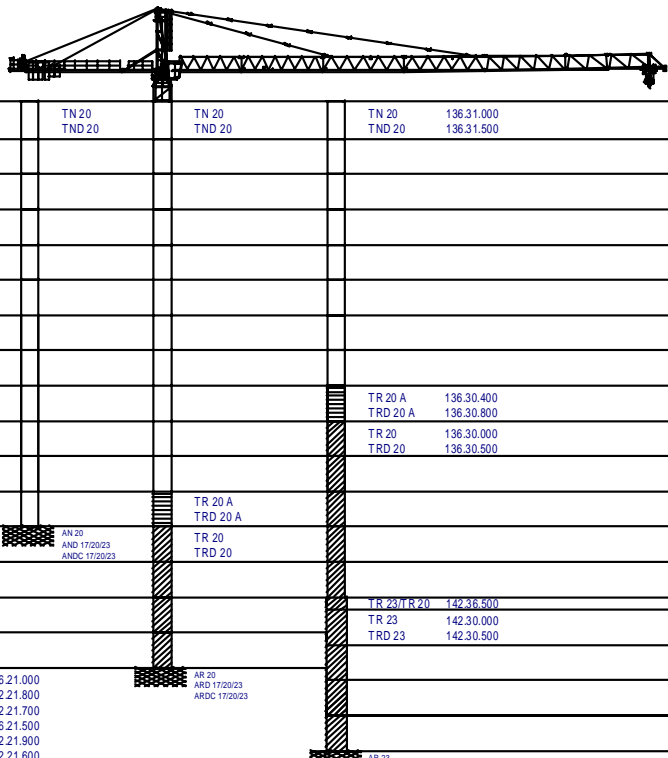
Important: When the height under hook increases, the hoisting load will decrease. If the height under hook is higher than the free standing height, consult to JASO EQUIPOS DE OBRAS Y CNES, S.L.



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
	TRI 20		4,575	2,504	2,504	4303
Torre <i>Tower</i>	TN 20		4,475	2,201	2,281	2705
	TR 20		4,575	2,201	2,281	3548
	TR 20 A		4,475	2,193	2,277	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)		8,701	1,74	2,13	1655
	P17-13N (II)		10,176	1,6	2,002	1715
	P17-14N (III)		10,178	1,6	1,997	1550
	P17-15N (IV)		10,169	1,6	1,965	1580
	P17-16N (V)		10,169	1,6	1,885	1442
	P17-17N (VI)		5,279	1,6	1,885	721
	P17-18N (VII)		5,279	1,6	1,885	506
	P17-19N (VIII)		2,222	1,74	2,195	340
Polipasto <i>Hook assembly</i>	SR		0,99	0,235	0,881	240
	DR		1,04	0,265	1,82	475
Tirante sostén pluma <i>Jib support tie</i>	2 tirantes / 2 ties		5,092	0,6	0,476	1292
	1 tirante / 1 tie		4,975	0,6	0,235	581
Carro <i>Crab</i>	SR		1,765	2,402	1,569	400
	DR		2,04	2,42	1,541	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>	EC4862		2,374	2,315	2,00	2450
	EC6080VF		2,374	2,315	1,520	2650
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

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>			
Viento fuera de servicio / Out of service wind: FEM 1001						
Altura bajo gancho (m) / Height under hook (m)			29,2	37,9	46,5	55,2
Número de piedras de lastre <i>Number of ballast blocks</i>	Piedras de 6000 kg <i>Blocks of 6000 kg</i>	BN 6-20	6	8	10	12
Altura bajo gancho (m) / Height under hook (m)			46,5	59,5	72,5	
Número de piedras de lastre <i>Number of ballast blocks</i>	Piedras de 6000 kg <i>Blocks of 6000 kg</i>	BR 8-20	8	10	12	
Altura bajo gancho (m) / Height under hook (m)			61,7	74,7	87,6	
Número de piedras de lastre <i>Number of ballast blocks</i>	Piedras de 6000 kg <i>Blocks of 6000 kg</i>	BR 10-23	8	10	14	





1	6,83	TN 20 TND 20	TN 20 TND 20	TN 20 TND 20	136.31.000 136.31.500	6,83	1
2	11,15					11,15	2
3	15,47					15,47	3
4	19,79					19,79	4
5	24,11					24,11	5
6	28,43					28,43	6
7	32,75					32,75	7
8	37,07					37,07	8
9	41,39			TR 20 A TRD 20 A	136.30.400 136.30.800	41,50	9
10	45,71			TR 20 TRD 20	136.30.000 136.30.500	45,82	10
11	50,03					50,14	11
12	54,35			TR 20 A TRD 20 A		54,46	12
13	58,78	AN 20 AND 17/20/23 ANDC 17/20/23		TR 20 TRD 20		58,78	13
14	63,10					63,10	14
15	67,42			TR 23/TR 20 TR 23 TRD 23	142.36.500 142.30.000 142.30.500	68,47	15
16	71,74					72,79	16
						77,11	17
						81,43	18

AN 20 136.21.000  
AND 17/20/23 142.21.800  
ANDC 17/20/23 142.21.700  
AR 20 136.21.500  
ARD 17/20/23 142.21.900  
ARDC 17/20/23 142.21.600  
AR 23 142.21.500

AR 20 ARD 17/20/23 ARDC 17/20/23

AR 23 ARD 17/20/23 ARDC 17/20/23

Viento fuera de servicio / Out of service wind: FEM 1001

Para otras configuraciones de torre, consultar.  
For other tower configurations, consult.

Transporte grúa de 55,2 m con traslación de 6x6m. y sin lastre

55,2 m under hook crane transport with travelling base of 6x6m. and without base ballast

En camiones / In trucks



6 unidades / 6 units

En contenedores / In containers

HIGH CUBE 40'

6 unidades / 6 units

OPEN TOP 40'

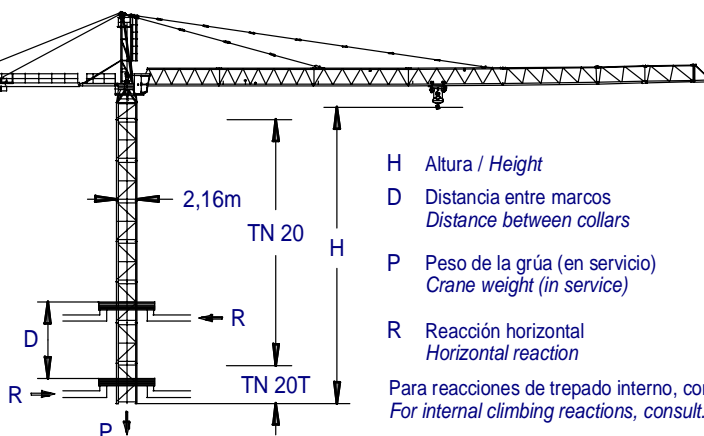
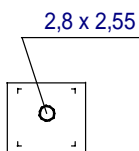
1 unidades / 1 units

FLAT RACK 40'

Ancho 2,4m  
2,4m wide

1 unidad / 1 unit

Hueco mínimo  
Useful area around the opening in the floor



TN 20T = 136.32.000

Para reacciones de trepado interno, consultar.  
For internal climbing reactions, consult.



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