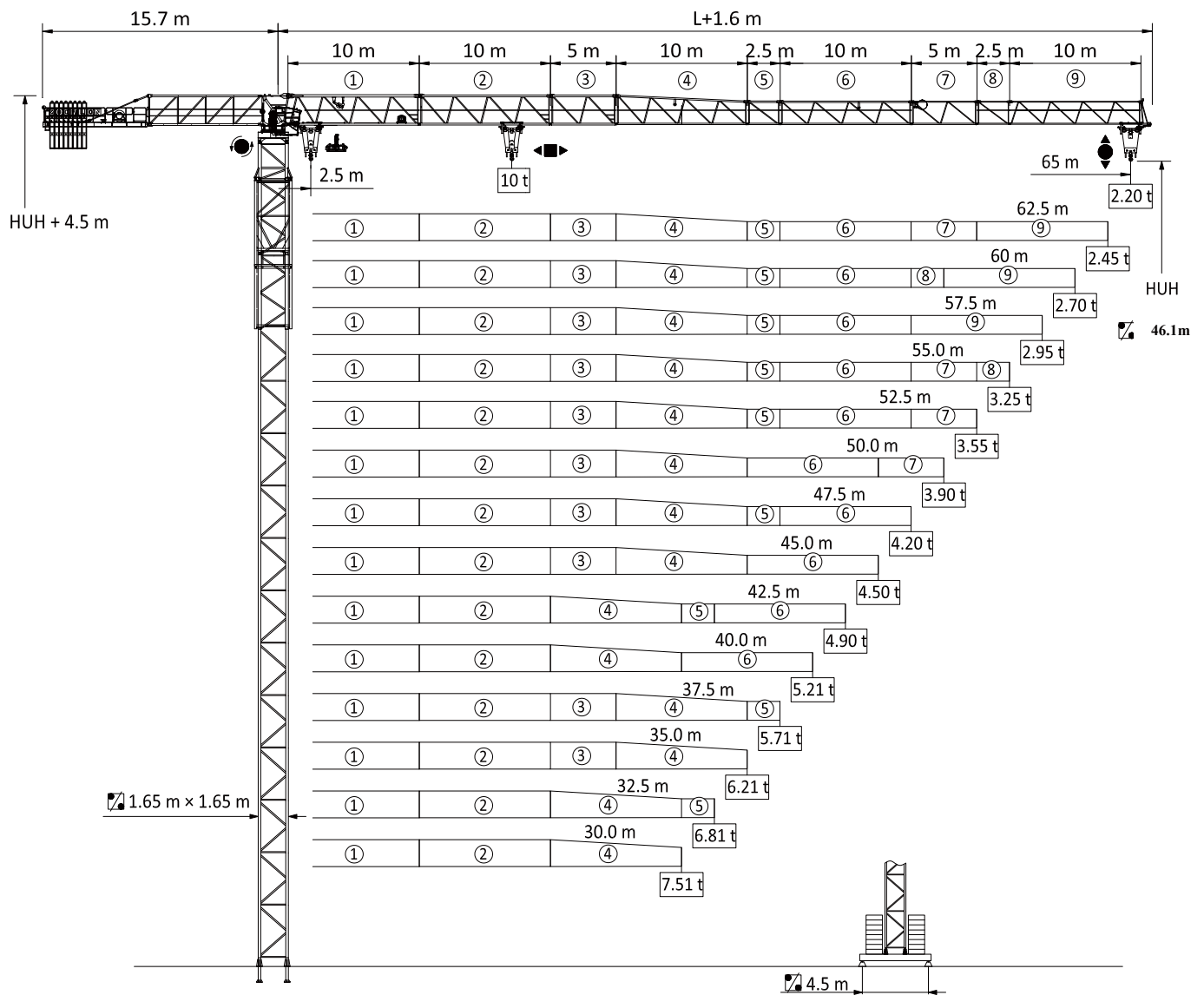
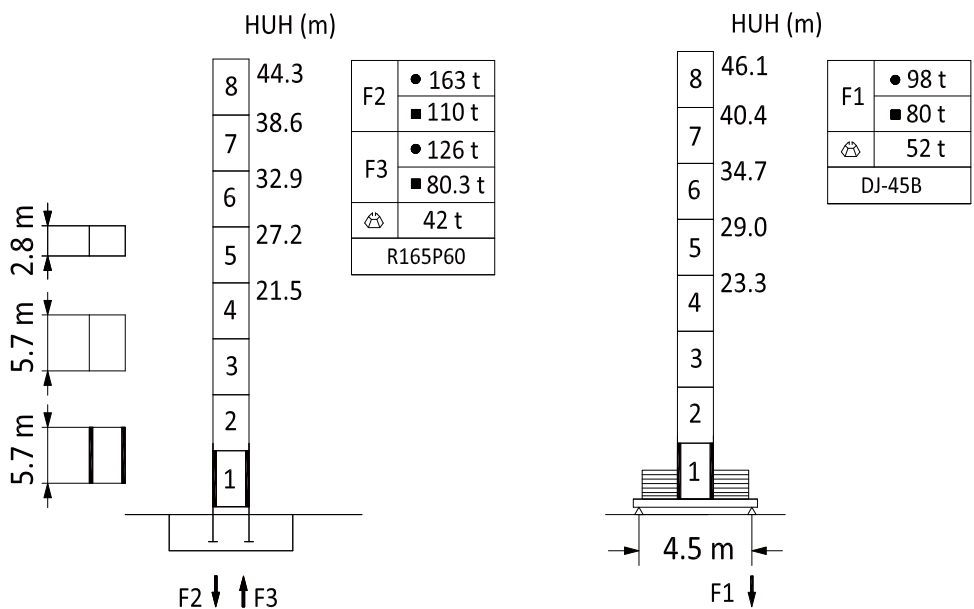


R220-10

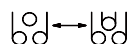


Tower section-reaction&attachment / Turmabschnitt-Reaktion und Befestigung / Tour – Réaction et attachement / Tramos– Reacciones y Arriostamiento /Toren – reactie & gehechtheid / Sekcja wieży - reakcja i mocowanie

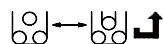
 1.65m – RA R220-10RA



Lifting performance/ Hubleistung/ Performances de levage/Diagrama de carga
/ Hefprestaties/ Wydajność podnoszenia



 m		m / t	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0
65.0		2.5 ~ 34.0/5.0	5.00	5.00	5.00	5.00	4.83	4.11	3.56	3.11	2.75	2.45	2.20
		2.0 ~ 18.6/10.0	10.00	9.20	7.09	5.71	4.74	4.02	3.46	3.02	2.66	2.36	2.11
60.0		2.5 ~ 36.5/5.0	5.00	5.00	5.00	5.00	5.00	4.49	3.89	3.41	3.02	2.70	
		2.5 ~ 20.0/10.0	10.00	9.97	7.70	6.22	5.17	4.39	3.80	3.32	2.93	2.61	
55.0		2.5 ~ 38.7/5.0	5.00	5.00	5.00	5.00	5.00	4.80	4.17	3.66	3.25		
		2.5 ~ 21.1/10.0	10.00	10.00	8.22	6.64	5.53	4.71	4.07	3.57	3.16		
50.0		2.5 ~ 40.7/5.0	5.00	5.00	5.00	5.00	5.00	5.00	4.43	3.90			
		2.5 ~ 22.2/10.0	10.00	10.00	8.70	7.05	5.88	5.01	4.34	3.81			
45.0		2.5 ~ 41.2/5.0	5.00	5.00	5.00	5.00	5.00	5.00	4.50				
		2.5 ~ 22.4/10.0	10.00	10.00	8.83	7.15	5.96	5.09	4.41				
40.0		2.5 ~ 40.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00					
		2.5 ~ 22.9/10.0	10.00	10.00	9.03	7.31	6.10	5.21					
35.0		2.5 ~ 35.0/5.0	5.00	5.00	5.00	5.00	5.00						
		2.5 ~ 23.2/10.0	10.00	10.00	9.17	7.43	6.21						
30.0		2.5 ~ 30.0/5.0	5.00	5.00	5.00	5.00							
		2.5 ~ 23.4/10.0	10.00	10.00	9.26	7.51							



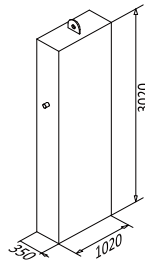
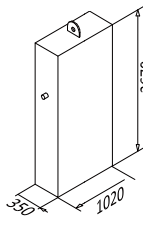
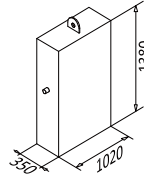
m		m / t	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0
65.0		2.5 ~ 36.8/5.0	5.00	5.00	5.00	5.00	5.00	4.52	3.91	3.42	3.03	2.70	2.42
		2.5 ~ 20.2/10.0	10.00	10.00	7.80	6.28	5.22	4.42	3.81	3.32	2.93	2.60	2.32
60.0		2.5 ~ 39.6/5.0	5.00	5.00	5.00	5.00	5.00	4.94	4.28	3.75	3.32	2.97	
		2.5 ~ 21.7/10.0	10.00	10.00	8.47	6.84	5.69	4.83	4.17	3.65	3.22	2.87	
55.0		2.5 ~ 41.9/5.0	5.00	5.00	5.00	5.00	5.00	5.00	4.58	4.03	3.58		
		2.5 ~ 22.9/10.0	10.00	10.00	9.04	7.31	6.09	5.18	4.48	3.93	3.47		
50.0		2.5 ~ 44.1/5.0	5.00	5.00	5.00	5.00	5.00	5.00	4.88	4.29			
		2.5 ~ 24.1/10.0	10.00	10.00	9.57	7.75	6.47	5.51	4.77	4.19			
45.0		2.5 ~ 44.6/5.0	5.00	5.00	5.00	5.00	5.00	5.00	4.95				
		2.5 ~ 24.4/10.0	10.00	10.00	9.71	7.86	6.56	5.59	4.85				
40.0		2.5 ~ 40.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00					
		2.5 ~ 24.8/10.0	10.00	10.00	9.93	8.04	6.71	5.73					
35.0		2.5 ~ 35.0/5.0	5.00	5.00	5.00	5.00	5.00						
		2.5 ~ 25.2/10.0	10.00	10.00	10.00	8.18	6.83						
30.0		2.5 ~ 30.0/5.0	5.00	5.00	5.00	5.00							
		2.5 ~ 25.4/10.0	10.00	10.00	10.00	8.26							

R220-10

Transmission mechanism / Übertragungsmechanismus / Mécanisme de transmission
/ Mecanismos / Transmissie mechanisme / Mechanizm napędow

400 V (±10%) 50 Hz							kW	
	H37FC25-530B(CE)	t	1.25	5	2.5	10	37	530 m 
		m/min	95	46	47.5	23		
	S55CA-130LA12/14A(CE) S55CN-130LA12/14A(CE)	r/min	0-0.8				5.5x2	
	T55FC70-b(DCE)	m/min	0-100				5.5	
								
			53.5 kW					

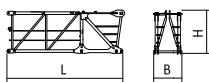
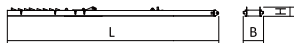
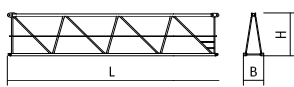
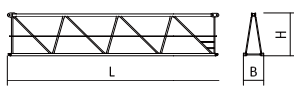
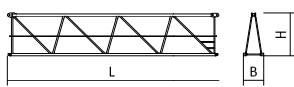
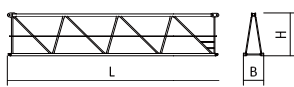
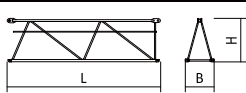
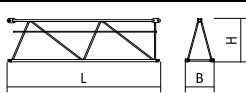
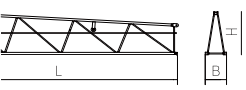
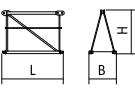
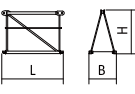
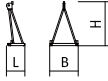
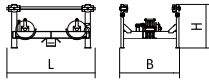
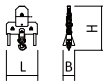
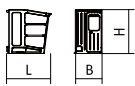
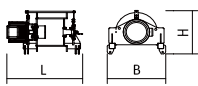
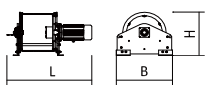
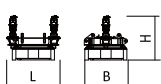
Counterweight/ Gegengewicht/ Contrepoids /Contrapeso / Contragewicht/ Przeciwwaga

 m	3.0 t	2.5 t	1.3 t	 t	PHZ3000	PHZ2500	PHZ1300
65	3	3	1	17.8			
62.5	3	3	1	17.8			
60	3	2	2	16.6			
57.5	3	2	2	16.6			
55	3	2	2	16.6			
52.5	3	2	2	16.6			
50	3	2	1	15.3			
47.5	3	2	2	15.3			
45	2	3	1	14.8			
42.5	2	2	2	13.6			
40	3	1	1	12.8			
37.5	3	1	1	12.8			
35	3	0	2	11.6			
32.5	2	2	0	11.0			
30	1	3	0	10.5			
					(mm)	(mm)	(mm)

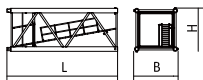
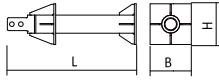
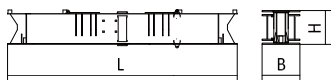
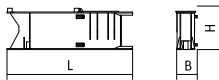
Ballast / Ballast / Poids /Lastre basal / Gewicht / Gewicht

 2.3m - RB	DJ-45B		HUH (m)					
	Jib length (m) 		17.60	23.30	29.00	34.70	40.40	46.10
	65	 (t)	80	90	100	110	120	120
	60		80	90	100	110	120	120
	55		80	90	100	110	120	120
	50		80	90	100	110	120	
	45		80	90	100	110	120	
	40		80	90	100	110	120	120
	35		80	90	100	110	120	
	30		80	90	100	110	120	

Transport modules/ Transportmodule/ Unités de transport /Unidad de transporte
/Transporteenheden / Moduły transportowe

Superstructure/ Überbau /Mettre /Pieza de grúa giratoria / Zetten /Konstrukcja			L (m)	B (m)	H (m)	kg (±5%)
20 GP ×1 40 HQ ×3 13.4 m ×4						
Counter-jib /Gegenausleger/ Bras d'équilibre / Braço de equilíbrio /Balans arm / Przeciwwysięgnik		①	8.75	1.24	2.49	3622
		②	8.08	1.45	0.56	1602
Jib section /Auslegerelement /Joints de flèche /Pluma Contrapeso /De verbindingen van de giek /Segment ramienia dźwigowego		①	10.30	1.15	2.43	2617
		②	10.25	1.15	2.38	1887
		⑥	10.17	1.15	1.81	998
		⑨	10.15	1.15	1.83	565
		③	5.22	1.15	2.36	849
		⑦	5.16	1.15	1.85	391
		④	10.20	1.15	2.33	1254
		⑤	2.69	1.15	1.87	347
		⑧	2.66	1.15	1.83	190
		⑩	0.82	1.15	1.99	88
Trolley/Wagen/Camions/ Carro /Vrachtwagens / Wózek			1.92	1.36	0.82	263
Pulley block /Haken / Crochet /Gancho /Haak / hak			1.08	0.36	1.62	395
Cabin /Kabine /Cabine de conduite /Cabina / Bestuurderscabine /Kabina			2.14	1.55	2.23	800
Hoisting mechanism/ Hebemechanismus / Mécanisme de levage/ Mecanismo de izaje/ Hef mechanisme/ mechanizm podnoszenia		H37FC25-530B(CE)	2.87	1.80	1.19	2515
Trolleying mechanism / Wippmechanismus / Mécanisme de relevage / Mecanismo de carro/ Beweeegbaar mechanisme/ Mechanizm podnoszenia (z wysięgnikiem)		T55FC70-b(DCE)	1.29	0.73	0.61	293
Slewing assembly/ Pendelmontage/ Ensemble de pivotement / Conjunto de giro/ Zwenkbare montage/ Zespół obrotu		 1.65 m	5.61	2.30	2.56	5481

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Tower section/ Turmabschnitt /Le corps de la tour /Tramo / Het lichaam van de toren / Sekcja wieży			L (m)	B (m)	H (m)	kg (±5%)
Transition section / Übergangsstück /Sections de transition /Sección de transición /Overgang secties /Sekcja przejściowa		 1.65 m -2-RA	5.87	1.65	1.65	2120
		 1.65 m - RAJZ	5.87	1.65	1.65	2250
Outrigger/Ausleger/ Stabilisateurs/ Empotramiento/ Steunpoten/ Podpora		R165P60	1.51	0.37	0.37	4×170
Main beam/ Hauptträger/ Poutre principale /Viga principal /hoofddicht / Światła drogowe			7.35	1.21	1.10	4052
Half beam /Kreuzrahmer kurzer Arm /Demi-poutres/ Media viga /Halve balken/ Półbelka			3.31	0.56	1.00	2×985