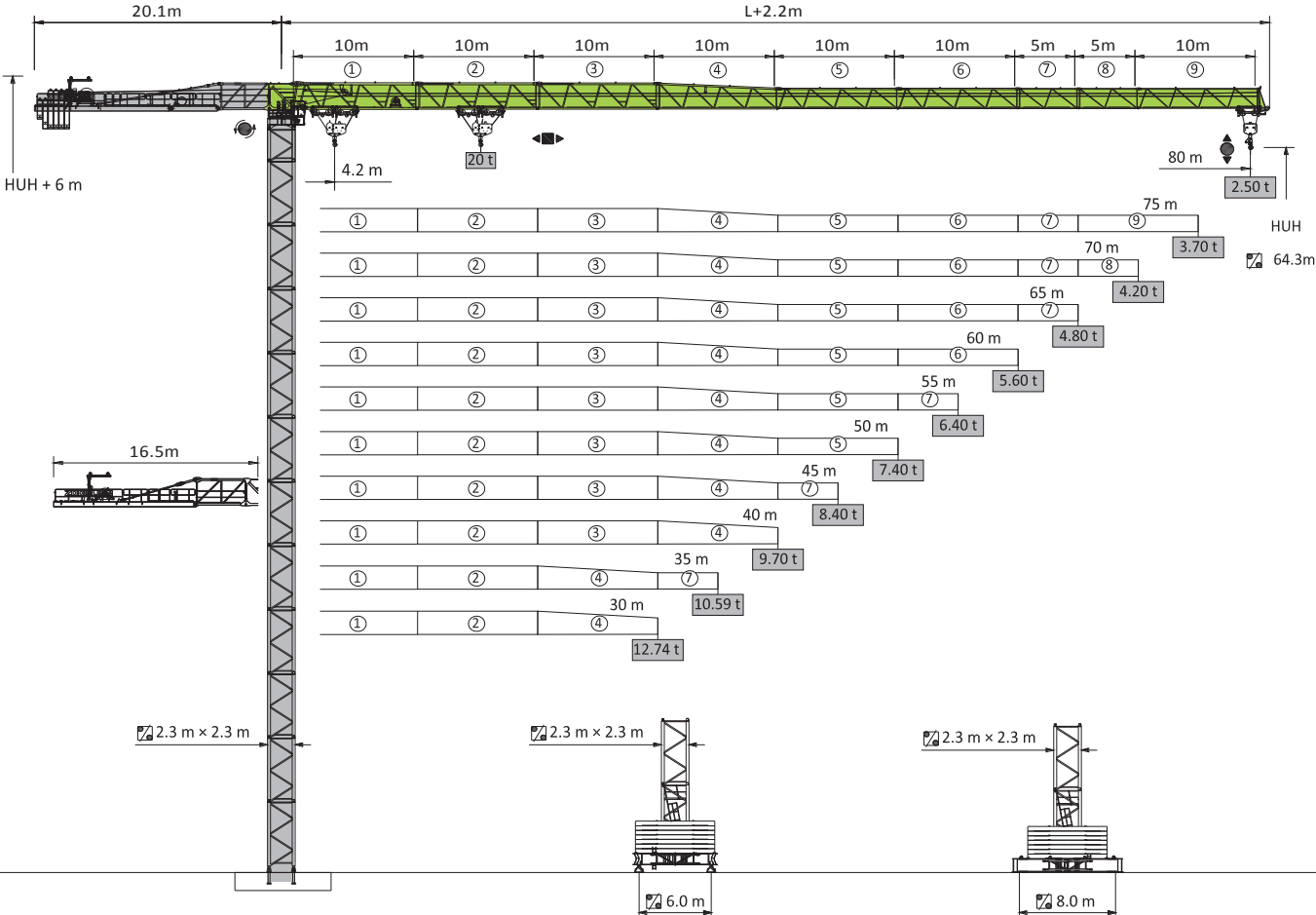
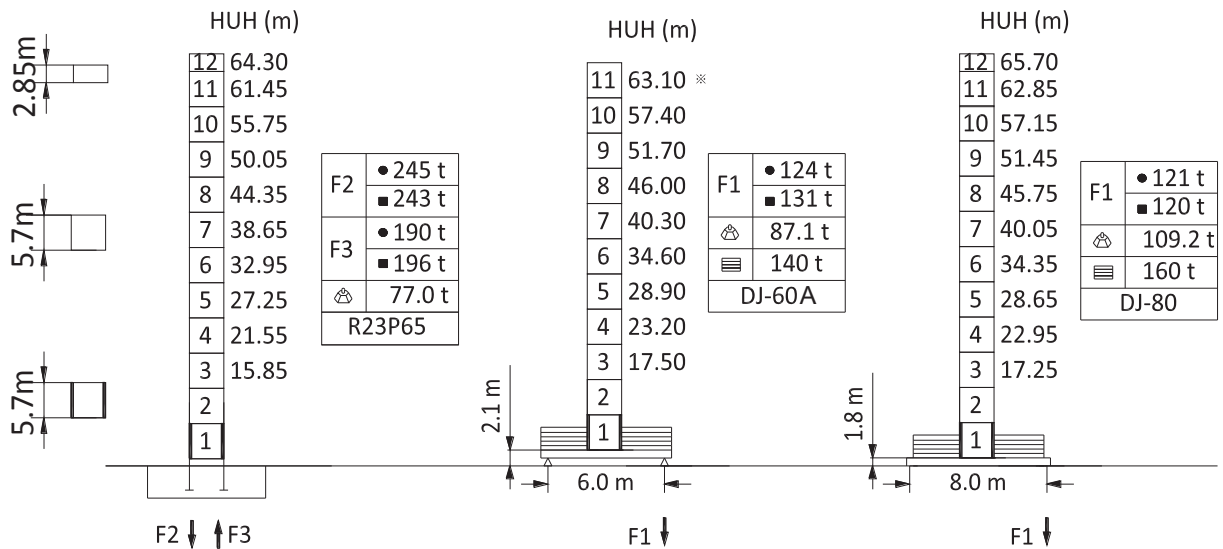


# R370-20



Mast – Reactions / Mast – Reaktionen / Mât – Réactions / Albero – Reazioni / Mástil – Reacciones  
 Mastro – Reações / Reakcje masztu

2.3m – RB R370-20RB



\*Suitable for 80m jib length. Others please consult us.

\*Geeignet für 80 m Auslegerlänge. Für andere Längen fragen Sie uns bitte an.

\*Adecuado para longitud de pluma de 80 m. Para otras, consúltenos.

\*Adequado para comprimento de lança de 80 m. Para outros, consulte-nos.

\*Adapté à une longueur de flèche de 80 m. Pour d'autres, consultez-nous.

\*Adatto per lunghezza del braccio di 80 m. Per altre lunghezze, contattateci.

\*Odpowiednie dla długości wysięgnika 80 m. Dla innych długości prosimy o kontakt.



/ Diagrammi di carico / Diagrammes de charge / Lastdiagramme / Load diagrams  
Wykresy obciążenia / Diagramas de carga / Schematy obciążeń

bd ← dbd

▼▲ 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	70.0	75.0	80.0
80	bd	5.2~26.4/10.0	10.00	10.00	10.00	8.60	7.17	6.12	5.30	4.66	4.13	3.69	3.32	3.01	2.74	2.50
	dbd	4.2~14.0/20.0	18.39	12.99	9.87	7.84	6.42	5.36	4.55	3.90	3.37	2.93	2.57	2.25	1.98	1.74
75	bd	5.2~33.0/10.0	10.00	10.00	10.00	10.00	9.35	8.00	6.97	6.14	5.47	4.92	4.45	4.05	3.70	
	dbd	4.2~17.4/20.0	20.00	17.02	13.06	10.47	8.66	7.31	6.28	5.45	4.78	4.23	3.76	3.36	3.01	
70	bd	5.2~34.0/10.0	10.00	10.00	10.00	10.00	9.66	8.28	7.21	6.36	5.67	5.10	4.61	4.20		
	dbd	4.2~17.9/20.0	20.00	17.59	13.50	10.84	8.97	7.59	6.52	5.67	4.98	4.41	3.92	3.51		
65	bd	5.2~35.1/10.0	10.00	10.00	10.00	10.00	10.00	8.59	7.48	6.60	5.89	5.30	4.80			
	dbd	4.2~18.5/20.0	20.00	18.23	14.01	11.26	9.33	7.90	6.79	5.91	5.20	4.61	4.11			
60	bd	5.2~36.7/10.0	10.00	10.00	10.00	10.00	10.00	9.04	7.89	6.97	6.22	5.60				
	dbd	4.2~19.3/20.0	20.00	19.18	14.75	11.88	9.85	8.35	7.20	6.28	5.53	4.91				
55	bd	5.2~37.5/10.0	10.00	10.00	10.00	10.00	10.00	9.29	8.11	7.17	6.40					
	dbd	4.2~19.7/20.0	20.00	19.69	15.16	12.21	10.14	8.60	7.42	6.48	5.71					
50	bd	5.2~38.6/10.0	10.00	10.00	10.00	10.00	10.00	9.59	8.37	7.40						
	dbd	4.2~20.3/20.0	20.00	20.00	15.64	12.61	10.48	8.90	7.68	6.71						
45	bd	5.2~38.7/10.0	10.00	10.00	10.00	10.00	10.00	9.62	8.40							
	dbd	4.2~20.3/20.0	20.00	20.00	15.70	12.66	10.52	8.93	7.71							
40	bd	5.2~39.0/10.0	10.00	10.00	10.00	10.00	10.00	9.70								
	dbd	4.2~20.5/20.0	20.00	20.00	15.83	12.76	10.61	9.01								
35	bd	5.2~35.0/10.0	10.00	10.00	10.00	10.00	10.00									
	dbd	4.2~20.5/20.0	20.00	20.00	15.83	12.77	10.61									
30	bd	5.2~30.0/10.0	10.00	10.00	10.00	10.00										
	dbd	4.2~20.5/20.0	20.00	20.00	15.83	12.76										







Load diagrams / Lastdiagramme / Diagrammes de charge / Diagrammi di carico /  
 Diagramas de carga / Diagramas de carga / Schematy obciążeń

bd ↔ bbd ↗




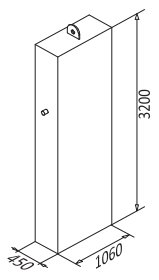
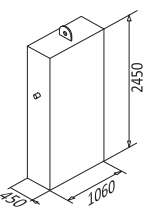
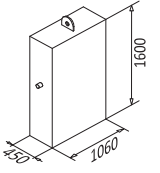
h / m		m / t	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0
80	bd	5.2~28.1/10.0	10.00	10.00	10.00	9.29	7.76	6.63	5.75	5.06	4.50	4.03	3.63	3.30	3.00	2.75
	bbd	4.2~14.9/20.0	19.83	14.04	10.70	8.53	7.00	5.87	5.00	4.30	3.74	3.27	2.88	2.54	2.25	1.99
75	bd	5.2~35.5/10.0	10.00	10.00	10.00	10.00	10.00	8.71	7.59	6.70	5.98	5.38	4.87	4.44	4.07	
	bbd	4.2~18.7/20.0	20.00	18.48	14.21	11.42	9.47	8.02	6.90	6.01	5.29	4.69	4.18	3.75	3.38	
70	bd	5.2~36.6/10.0	10.00	10.00	10.00	10.00	10.00	9.02	7.87	6.95	6.21	5.59	5.07	4.62		
	bbd	4.2~19.3/20.0	20.00	19.14	14.72	11.85	9.83	8.33	7.18	6.26	5.52	4.90	4.38	3.93		
65	bd	5.2~37.8/10.0	10.00	10.00	10.00	10.00	10.00	9.38	8.18	7.23	6.46	5.82	5.28			
	bbd	4.2~19.9/20.0	20.00	19.87	15.30	12.33	10.24	8.69	7.49	6.54	5.77	5.13	4.59			
60	bd	5.2~39.6/10.0	10.00	10.00	10.00	10.00	10.00	9.89	8.64	7.64	6.83	6.16				
	bbd	4.2~20.8/20.0	20.00	20.00	16.14	13.02	10.83	9.20	7.95	6.95	6.14	5.47				
55	bd	5.2~40.6/10.0	10.00	10.00	10.00	10.00	10.00	10.00	8.89	7.87	7.04					
	bbd	4.2~21.3/20.0	20.00	20.00	16.61	13.41	11.16	9.49	8.20	7.18	6.35					
50	bd	5.2~41.8/10.0	10.00	10.00	10.00	10.00	10.00	10.00	9.19	8.14						
	bbd	4.2~21.9/20.0	20.00	20.00	17.17	13.87	11.55	9.83	8.50	7.45						
45	bd	5.2~42.0/10.0	10.00	10.00	10.00	10.00	10.00	10.00	9.24							
	bbd	4.2~22.0/20.0	20.00	20.00	17.25	13.94	11.61	9.88	8.55							
40	bd	5.2~40.0/10.0	10.00	10.00	10.00	10.00	10.00	10.00								
	bbd	4.2~22.2/20.0	20.00	20.00	17.41	14.07	11.72	9.98								
35	bd	5.2~35.0/10.0	10.00	10.00	10.00	10.00	10.00									
	bbd	4.2~22.2/20.0	20.00	20.00	17.44	14.09	11.74									
30	bd	5.2~30.0/10.0	10.00	10.00	10.00	10.00										
	bbd	4.2~22.2/20.0	20.00	20.00	17.46	14.11										



/ Mecanismos / Mecanismos / Meccanismi / Mécanismes / Mechanismen / Mechanisms  
Mechanizmytriebe





400 V ( ± 10 % ) 50 Hz		b <sub>d</sub>				b <sub>b</sub> d				kW		
	H75FL50-880(CE)	t	1.25	2.5	5.0	10.0	2.5	5.0	10.0	20.0	75.0	880 m 
		m/min	144	108	72	36	108	72	36	18		
	S110CA-180.195LC14/15(MCE) S110CA-180.195LC14/15(CE)	r/min	0 - 0.8							2x11		
	T75FC80-b(DCE)	m/min	0 - 88							7.5		
												
 IEC 60204-32			104.5kW									





/ Zavorra controbraccio / Contrapesos / Contrepoids / Gegenauslegerballast / Counter-jib  
Balast przeciwwramienia / Lastro da contra-lança

 m	 m	3.9t	3.0t	2.0t	 (t)	PHZ3900B	PHZ3000T	PHZ2000S
80.0	20.1	4	1	1	20.6			
75.0		4	1	1	20.6			
70.0		4	1	0	18.6			
65.0		4	1	0	18.6			
60.0		4	0	1	17.6			
55.0		4	0	0	15.6			
50.0		3	1	0	14.7			
45.0	16.5	4	1	0	18.6	(mm)	(mm)	(mm)
40.0		4	1	0	18.6			
35.0		3	1	0	14.7			
30.0		3	0	1	13.7			



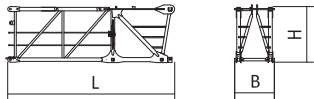
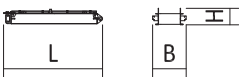

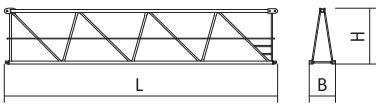
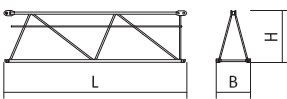
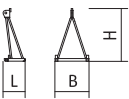
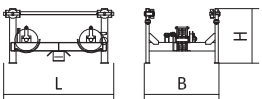
Base ballast / Basisballast / Poids de charge / Lastre / Balasto base / Lastro da base /  
Balast podstawy

 2.3m - RB	DJ-60A		HUH (m)					
	 m		34.6	40.3	46.0	51.7	57.4	63.1
 2.3m - RB	80	 (t)	60	60	80	80	120	140
	75		80	100	100	120	140	/
	70		80	100	120	120	140	/
	65		100	100	120	120	140	/
	60		100	100	120	140	140	/
	55		120	120	140	140	/	/
	50		120	120	140	140	/	/
	45		120	120	140	140	/	/
	40		100	120	120	140	/	/
	35		100	120	120	140	/	/
	30		100	120	120	140	/	/

 2.3m - RB	DJ-80		HUH (m)					
	 m		37.2	42.9	48.6	54.3	60.0	65.7
 2.3m - RB	80	 (t)	40	40	40	40	80	120
	75		40	40	40	40	80	120
	70		40	40	40	60	80	120
	65		40	40	40	60	80	120
	60		40	40	40	60	80	120
	55		40	40	60	60	80	120
	50		40	40	60	60	80	120
	45		40	40	60	60	80	120
	40		40	40	60	60	80	120
	35		40	40	60	60	80	120
	30		40	40	60	60	80	120

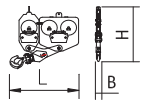
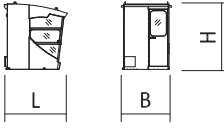
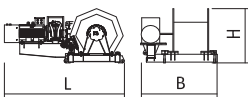
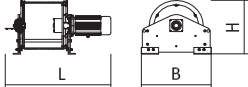
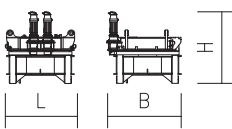


/ Dimensioni e peso / Unité de transport / Abmessungen und Gewicht / Dimensions and weight  
Wymiary i masa / Dimensões e peso / Dimensiones y peso

Slewing crane part / Teil des Schwenkkrans / partie de grue pivotante / Giratoria / Pieza de grúa giratoria / Peça de guindaste giratório / Część obrotowa żurawia		L (m)	B (m)	H (m)	kg (±5%)	
Counter-jib Gegenausleger Contre-flèche Contrapluma Controbraccio Contra-lança Przeciwwramię		6.83	1.70	2.51	4025	
		3.80	1.59	0.58	1085	
		11.46	1.71	0.96	3865	
Jib section Ausleger Élément de flèche Sección de la pluma Sezione del fiocco Seção da lança Sekcja ramienia nośnego		①	10.32	1.65	2.46	3290
		②	10.27	1.40	2.39	2470
		③	10.25	1.40	2.18	1925
		④	10.24	1.40	2.37	1480
		⑤	10.21	1.40	1.87	1205
		⑥	10.21	1.40	1.85	905
		⑨	10.21	1.40	1.84	640
		⑦	5.20	1.40	1.85	410
		⑧	5.10	1.40	1.84	380
		⑩	0.97	1.40	1.84	155
Trolley Laufkatzen Chariot Carrito Carrello Carrinho Wózek obciążnikowy		XC20N1	2.16	1.63	1.01	335
			2.16	1.63	1.01	305



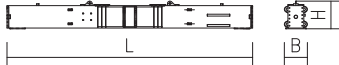
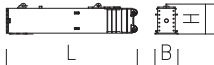
Dimensions and weight / Abmessungen und Gewicht / Unité de transport / Dimensioni e peso /  
 Dimensiones y peso / Dimensões e peso / Wymiary i masa

Slewing crane part / Teil des Schwenkkran / partie de grue pivotante / Giratoria / Pieza de grúa giratoria / Peça de guindaste giratório / Część obrotowa żurawia		L (m)	B (m)	H (m)	kg (±5%)
Pulley block Lasthaken Poulie Gancho Carrucola di blocco Gancho Blok hakowy	 DG20K DG20H	1.61 1.61	0.36 0.36	2.34 2.34	700 585
Cabin Kabine Cabine Cabina Cabina Cabine de operador Kabina operatora	 CP8-CIFA-W	2.08	1.53	2.24	800
Hoisting mechanism Hebe-mechanismus Mécanisme de levage Meccanismo di sollevamento Mecanismo de elevación Mecanismo de içamento Mechanizm podnoszący	 H75FL50-880(CE)	3.28	2.19	1.49	4945
Trolleying mechanism Katzfahrwerk mécanisme de chariot Mecanismo de radio Meccanismo di trasporto a carrello Mecanismo de alcance Mechanizm jazdy wózka	 T75FC80-b(DCE)	1.42	0.88	0.67	430
Slewing ring support KUD-Auflage Support de rotation Soporte inferior Supporto girevole Suporte de giro Podpora pierścienia obrotowego	 2.3 m	2.36	2.36	2.50	7730





Dimensions and weight / Abmessungen und Gewicht / Unité de transport / Dimensioni e peso / Dimensiones y peso / Dimensões e peso / Wymiary i masa

Tower section / Turmabschnitt / Section de la tour / Sezione della torre / Sección de la torre / Seção da torre / Sekcja masztu		L (m)	B (m)	H (m)	kg (±5%)
Half beam Halbstrahl Demi-poutre Semiviga Mezza trave Meia viga Półbelka	 DJ-80	12.38	1.16	1.48	16305
Half beam Halbstrahl Demi-poutre Semiviga Mezza trave Meia viga Półbelka	 DJ-80	5.93	1.04	1.48	2 × 8035

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