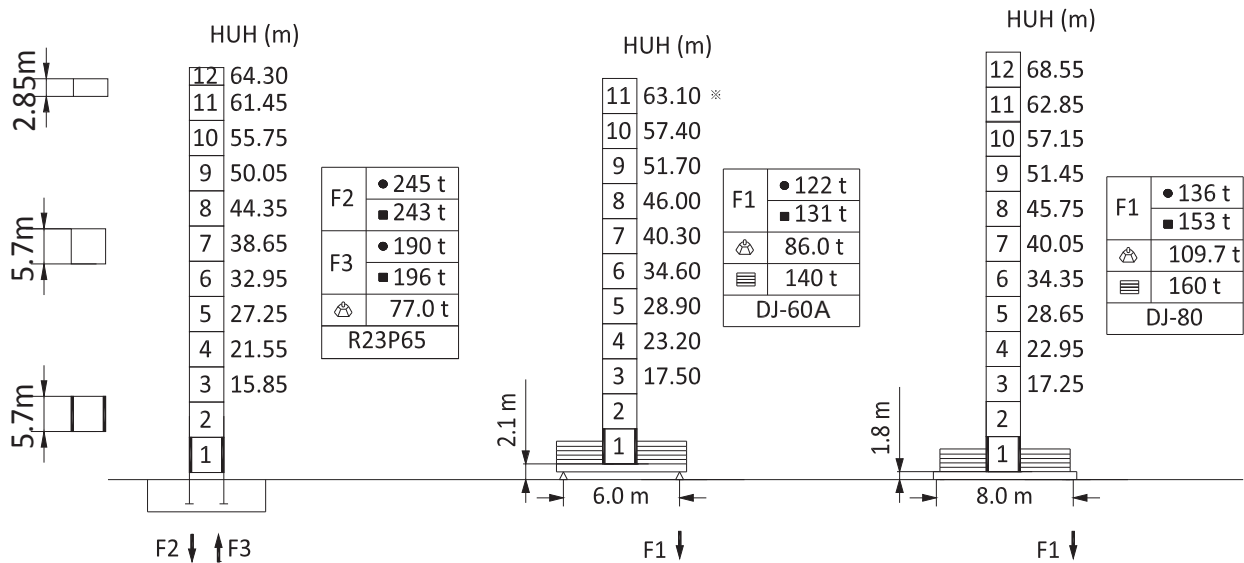


Mast – Reactions / Mast – Reaktionen / Mât – Réactions / Albero – Reazioni / Mástil – Reacciones
 Mastro – Reações / Reakcje masztu

2.3m – RB R370-16RB



- *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	5.2~31.9/8.0	8.00	8.00	8.00	8.00	7.17	6.12	5.30	4.66	4.13	3.69	3.32	3.01	2.74	2.50
	dbd	4.2~16.8/16.0	16.00	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	5.2~40.0/8.0	8.00	8.00	8.00	8.00	8.00	8.00	6.97	6.14	5.47	4.92	4.45	4.05	3.70	
	dbd	4.2~21.1/16.0	16.00	16.00	13.06	10.47	8.66	7.31	6.28	5.45	4.78	4.23	3.76	3.36	3.01	
70	bd	5.2~41.2/8.0	8.00	8.00	8.00	8.00	8.00	8.00	7.21	6.36	5.67	5.10	4.61	4.20		
	dbd	4.2~21.7/16.0	16.00	16.00	13.50	10.84	8.97	7.59	6.52	5.67	4.98	4.41	3.92	3.51		
65	bd	5.2~42.5/8.0	8.00	8.00	8.00	8.00	8.00	8.00	7.48	6.60	5.89	5.30	4.80			
	dbd	4.2~22.3/16.0	16.00	16.00	14.01	11.26	9.33	7.90	6.79	5.91	5.20	4.61	4.11			
60	bd	5.2~44.4/8.0	8.00	8.00	8.00	8.00	8.00	8.00	7.89	6.97	6.22	5.60				
	dbd	4.2~23.3/16.0	16.00	16.00	14.75	11.88	9.85	8.35	7.20	6.28	5.53	4.91				
55	bd	5.2~45.5/8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.17	6.40					
	dbd	4.2~23.9/16.0	16.00	16.00	15.16	12.21	10.14	8.60	7.42	6.48	5.71					
50	bd	5.2~46.8/8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.40						
	dbd	4.2~24.5/16.0	16.00	16.00	15.64	12.61	10.48	8.90	7.68	6.71						
45	bd	5.2~45.0/8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00							
	dbd	4.2~24.6/16.0	16.00	16.00	15.70	12.66	10.52	8.93	7.71							
40	bd	5.2~40.0/8.0	8.00	8.00	8.00	8.00	8.00	8.00								
	dbd	4.2~24.8/16.0	16.00	16.00	15.83	12.76	10.61	9.01								
35	bd	5.2~35.0/8.0	8.00	8.00	8.00	8.00	8.00									
	dbd	4.2~24.8/16.0	16.00	16.00	15.83	12.77	10.61									
30	bd	5.2~30.0/8.0	8.00	8.00	8.00	8.00										
	dbd	4.2~24.8/16.0	16.00	16.00	15.83	12.76										












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

bd ↔ bbd ↗




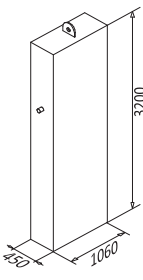
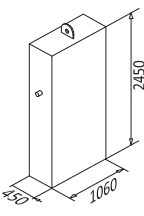
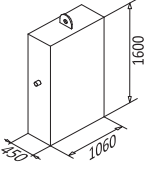
h / m		m / t	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0
80	bd	5.2~34.1/8.0	8.00	8.00	8.00	8.00	7.76	6.63	5.75	5.06	4.50	4.03	3.63	3.30	3.00	2.75
	bbd	4.2~17.9/16.0	16.00	14.04	10.70	8.53	7.00	5.87	5.00	4.30	3.74	3.27	2.88	2.54	2.25	1.99
75	bd	5.2~43.0/8.0	8.00	8.00	8.00	8.00	8.00	8.00	7.59	6.70	5.98	5.38	4.87	4.44	4.07	
	bbd	4.2~22.6/16.0	16.00	16.00	14.21	11.42	9.47	8.02	6.90	6.01	5.29	4.69	4.18	3.75	3.38	
70	bd	5.2~44.4/8.0	8.00	8.00	8.00	8.00	8.00	8.00	7.87	6.95	6.21	5.59	5.07	4.62		
	bbd	4.2~23.3/16.0	16.00	16.00	14.72	11.85	9.83	8.33	7.18	6.26	5.52	4.90	4.38	3.93		
65	bd	5.2~45.9/8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.23	6.46	5.82	5.28			
	bbd	4.2~24.1/16.0	16.00	16.00	15.30	12.33	10.24	8.69	7.49	6.54	5.77	5.13	4.59			
60	bd	5.2~48.1/8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.64	6.83	6.16				
	bbd	4.2~25.2/16.0	16.00	16.00	16.00	13.02	10.83	9.20	7.95	6.95	6.14	5.47				
55	bd	5.2~49.3/8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.87	7.04					
	bbd	4.2~25.8/16.0	16.00	16.00	16.00	13.41	11.16	9.49	8.20	7.18	6.35					
50	bd	5.2~50.0/8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00						
	bbd	4.2~26.6/16.0	16.00	16.00	16.00	13.87	11.55	9.83	8.50	7.45						
45	bd	5.2~45.0/8.0	8.00	8.00	8.00	8.00	8.00	8.00	8.00							
	bbd	4.2~26.7/16.0	16.00	16.00	16.00	13.94	11.61	9.88	8.55							
40	bd	5.2~40.0/8.0	8.00	8.00	8.00	8.00	8.00	8.00								
	bbd	4.2~26.9/16.0	16.00	16.00	16.00	14.07	11.72	9.98								
35	bd	5.2~35.0/8.0	8.00	8.00	8.00	8.00	8.00									
	bbd	4.2~26.9/16.0	16.00	16.00	16.00	14.09	11.74									
30	bd	5.2~30.0/8.0	8.00	8.00	8.00	8.00										
	bbd	4.2~26.9/16.0	16.00	16.00	16.00	14.11										



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

400 V (± 10 %) 50 Hz		b _d			b _b			kW		
	H55FL40-680D(CE)	t	2.0	4.0	8.0	4.0	8.0	16.0	55.0	680 m 
		m/min	145	72	36	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			84.5kW							

/ 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	5	0	1	21.5			
75.0		5	0	1	21.5			
70.0		5	0	0	19.5			
65.0		5	0	0	19.5			
60.0		4	1	0	18.6			
55.0		3	1	1	16.7			
50.0		3	1	1	16.7			
45.0	16.5	4	1	1	20.6	(mm)	(mm)	(mm)
40.0		4	1	0	18.6			
35.0		4	0	0	15.6			
30.0		3	1	0	14.7			



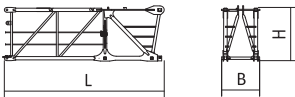
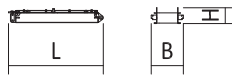

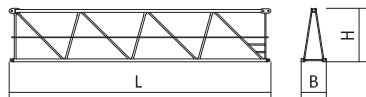
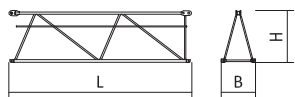
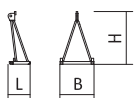
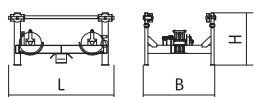
Base ballast / Basisballast / Poids de charge / Lastre / Balasto base / Lastro da base / Balast podstawy

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

2.3m - RB	DJ-80		HUH (m)					
	m		40.05	45.75	51.45	57.15	62.85	68.55
80	(t)		40	40	40	60	100	160
75			40	40	60	60	100	160
70			40	40	60	60	100	160
65			40	40	60	80	100	160
60			40	60	60	80	100	160
55			60	60	60	80	100	160
50			60	60	60	80	100	160
45			60	60	60	80	100	160
40			60	60	80	80	100	160
35			60	60	80	80	100	160
30			60	60	80	80	100	160

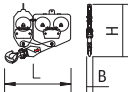
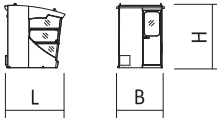
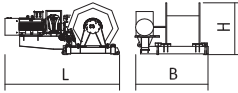
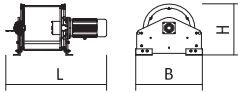
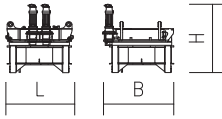


/ Dimensioni e peso / Unité de transport / Abmessungen und Gewicht / Dimensions and weight
Wymiary i masa / Dimensões e peso / Dimensiones y peso

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	1115	
		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	3360
		②	10.27	1.40	2.39	2470
		③	10.25	1.40	2.18	1925
		④	10.24	1.40	2.37	1445
		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

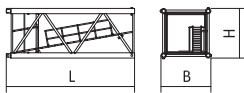
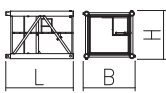
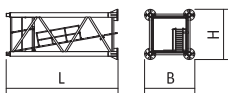
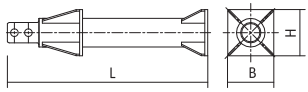
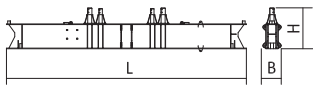
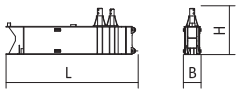


Dimensions and weight / Abmessungen und Gewicht / Unité de transport / Dimensioni e peso /
 Dimensiones y peso / Dimensões e peso / Wymiary i masa

Slewing crane part / Teil des 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%)	
Pulley block Lasthaken Poulie Gancho Carrucola di blocco Gancho Blok hakowy		DG20K 1.61	DG20H 1.61	0.36	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		H55FL40-680D(CE)	2.90	2.03	1.31	3415
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

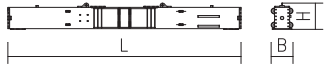
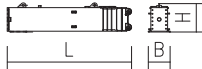


/ Dimensioni e peso / Unité de transport / Abmessungen und Gewicht / Dimensions and weight
Wymiary i masa / Dimensões e peso / Dimensiones y peso

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%)
Transition section Klettensturmelemente Élément de transition Sección de transición Sezione di transizione Seção de transição Sekcja przejściowa	 2.3 m – RB 2.3 m – RBJ	5.91 5.91	2.30 2.30	2.30 2.30	3220 3305
	 2.3 m – RB2	3.06	2.36	2.36	1845
	 2.3 m – RBJA	5.91	2.66	2.66	4150
Fixing angles Fundament Anker Angles de fixation Pies Angoli di fissaggio Pés de fixação Kątowniki mocujące	 R23P65	1.72	0.39	0.39	4×245
Main beam Hauptträger Poutre monobloc Viga principal Trave principale Viga principal Belka główna	 DJ-60A	9.51	0.76	1.65	5315
Half-bearer Halbträger Poutre lamellaire Medio portador Mezzo portatore Meio-portador Półbelka	 DJ-60A	4.56	0.63	1.65	2×2610



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%)
Main beam Hauptträger Poutre monobloc Viga principal Trave principale Viga principal Belka główna	 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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