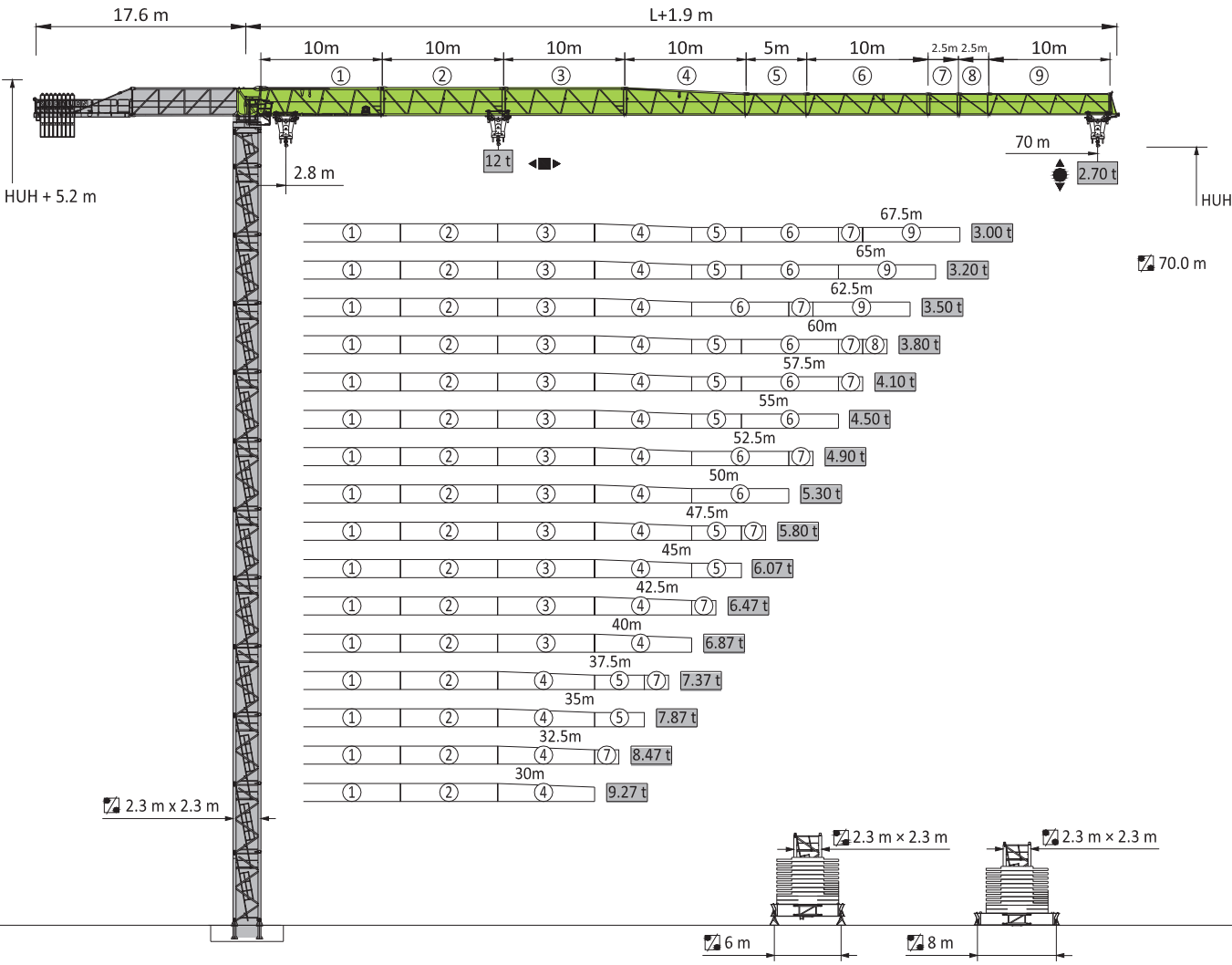


ZOOMLION

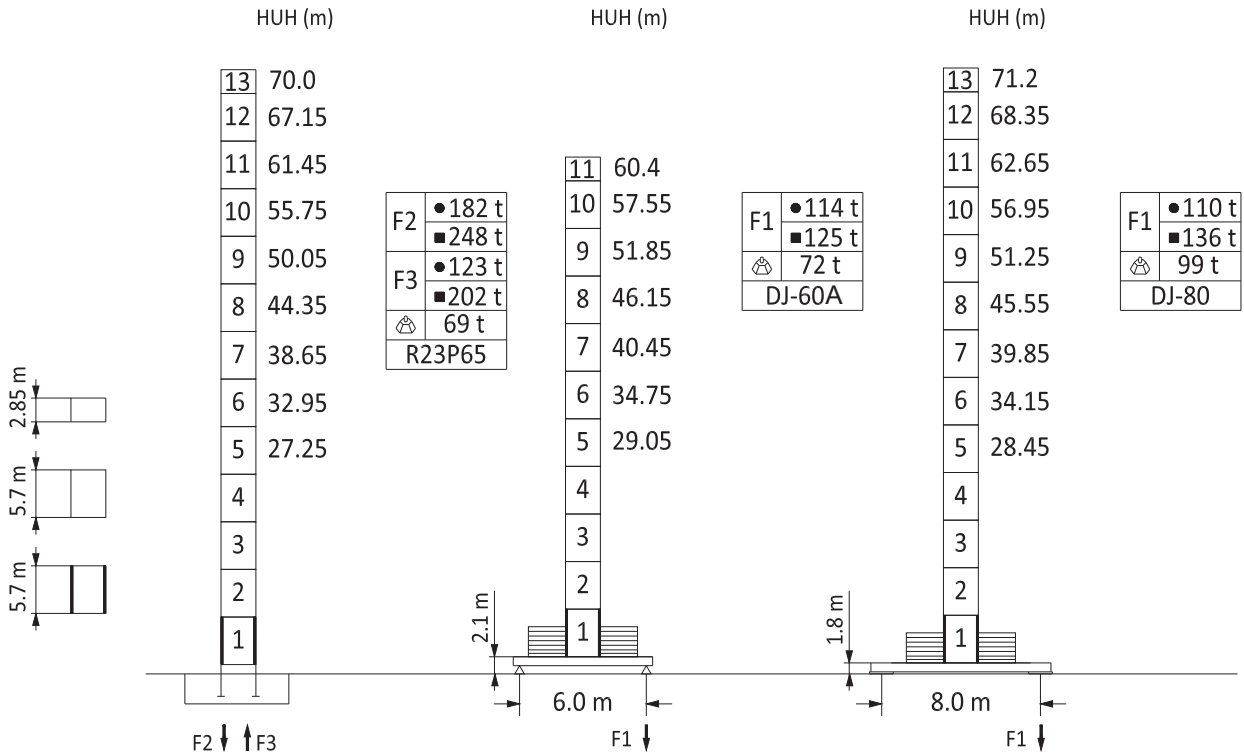
# R275-12



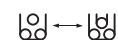
CE EN 14439 C25

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

2.3m – RB R275-12RB



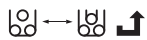
/ Diagrammi di carico / Diagrammes de charge / Lastdiagramme / Load diagrams  
Wykresy obciążenia / Diagramas de carga / Schematy obciążeń



▲▲ m		m / t	20.0	22.5	25.0	37.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	
70.0		2.8~37.8/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.61	5.20	4.85	4.53	4.24	3.98	3.75	3.53	3.34	3.16	2.99	2.84	2.70
		2.8~20.8/12.0	12.00	10.94	9.66	8.63	7.78	7.07	6.46	5.93	5.47	5.07	4.71	4.39	4.11	3.85	3.61	3.40	3.21	3.03	2.86	2.71	2.57	
67.5		2.8~39.3/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.88	5.46	5.08	4.75	4.46	4.19	3.94	3.72	3.52	3.33	3.16	3.00	
		2.8~21.6/12.0	12.00	11.43	10.10	9.03	8.15	7.40	6.77	6.22	5.74	5.32	4.95	4.62	4.32	4.05	3.81	3.59	3.38	3.20	3.03	2.87		
65.0		2.8~39.7/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.94	5.52	5.14	4.81	4.51	4.24	3.99	3.77	3.56	3.37	3.20		
		2.8~21.8/12.0	12.00	11.55	10.21	9.13	8.24	7.48	6.84	6.29	5.81	5.39	5.01	4.68	4.38	4.10	3.86	3.63	3.43	3.24	3.07			
62.5		2.8~40.8/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.71	5.32	4.98	4.67	4.39	4.14	3.90	3.69	3.50				
		2.8~22.4/12.0	12.00	11.91	10.54	9.43	8.51	7.73	7.07	6.50	6.01	5.57	5.19	4.84	4.53	4.25	4.00	3.77	3.56	3.37				
60.0		2.8~41.7/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.86	5.46	5.11	4.80	4.51	4.25	4.02	3.80					
		2.8~22.8/12.0	12.00	12.00	10.80	9.66	8.72	7.93	7.26	6.68	6.17	5.72	5.33	4.98	4.66	4.38	4.12	3.88	3.67					
57.5		2.8~42.3/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.97	5.57	5.21	4.89	4.60	4.34	4.10						
		2.8~23.2/12.0	12.00	12.00	11.00	9.84	8.89	8.08	7.40	6.81	6.29	5.84	5.44	5.08	4.76	4.47	4.21	3.97						
55.0		2.8~43.6/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.77	5.40	5.07	4.77	4.50							
		2.8~23.8/12.0	12.00	12.00	11.36	10.17	9.19	8.36	7.65	7.04	6.51	6.05	5.63	5.27	4.94	4.64	4.37							
52.5		2.8~44.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.92	5.54	5.21	4.90								
		2.8~24.3/12.0	12.00	12.00	11.64	10.42	9.42	8.57	7.85	7.23	6.68	6.21	5.79	5.41	5.07	4.77								
50.0		2.8~45.2/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.64	5.30									
		2.8~24.7/12.0	12.00	12.00	11.83	10.60	9.58	8.72	7.99	7.35	6.80	6.32	5.89	5.51	5.17									
47.5		2.8~46.2/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.80										
		2.8~25.3/12.0	12.00	12.00	12.00	10.87	9.83	8.95	8.20	7.55	6.99	6.50	6.06	5.67										
45.0		2.8~45.0/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00										
		2.8~25.3/12.0	12.00	12.00	12.00	10.89	9.84	8.96	8.21	7.56	7.00	6.51	6.07											
42.5		2.8~42.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00												
		2.8~25.2/12.0	12.00	12.00	12.00	10.83	9.79	8.91	8.16	7.52	6.96	6.47												
40.0		2.8~40.0/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00													
		2.8~24.9/12.0	12.00	12.00	11.94	10.69	9.66	8.79	8.06	7.42	6.87													
37.5		2.8~37.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00															
		2.8~24.7/12.0	12.00	12.00	11.85	10.62	9.59	8.73	8.00	7.37														
35.0		2.8~35.0/6.0	6.00	6.00	6.00	6.00	6.00	6.00																
		2.8~24.4/12.0	12.00	12.00	11.66	10.45	9.44	8.59	7.87															
32.5		2.8~32.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00																
		2.8~24.1/12.0	12.00	12.00	11.50	10.30	9.30	8.47																
30.0		2.8~30.0/6.0	6.00	6.00	6.00	6.00	6.00																	
		2.8~24.0/12.0	12.00	12.00	11.46	10.26	9.27																	














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



▲▲ m		m / t	20.0	22.5	25.0	37.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	
70.0		2.8-41.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.83	5.44	5.09	4.77	4.49	4.23	3.99	3.78	3.58	3.40	3.23	3.08
		2.8~22.7/12.0	12.00	12.00	10.75	9.62	8.68	7.89	7.22	6.64	6.14	5.70	5.30	4.95	4.64	4.35	4.10	3.86	3.65	3.45	3.27	3.10	2.94	
67.5		2.8-43.1/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.70	5.33	5.01	4.71	4.44	4.20	3.98	3.77	3.58	3.41		
		2.8~23.8/12.0	12.00	12.00	11.23	10.06	9.08	8.26	7.56	6.96	6.44	5.97	5.57	5.20	4.87	4.58	4.31	4.07	3.84	3.64	3.45	3.27		
65.0		2.8~43.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.77	5.40	5.07	4.77	4.50	4.25	4.02	3.82	3.63			
		2.8~23.8/12.0	12.00	12.00	11.36	10.16	9.18	8.35	7.65	7.04	6.51	6.04	5.63	5.26	4.93	4.63	4.36	4.12	3.89	3.68	3.49			
62.5		2.8-44.7/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.96	5.58	5.24	4.93	4.66	4.40	4.17	3.96				
		2.8~24.5/12.0	12.00	12.00	11.71	10.49	9.48	8.63	7.90	7.27	6.73	6.25	5.83	5.45	5.11	4.80	4.52	4.27	4.04	3.82				
60.0		2.8-45.7/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.73	5.38	5.07	4.78	4.52	4.29					
		2.8~25.0/12.0	12.00	12.00	12.00	10.75	9.71	8.84	8.10	7.46	6.91	6.42	5.98	5.60	5.25	4.93	4.65	4.39	4.15					
57.5		2.8-46.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.84	5.49	5.17	4.88	4.62						
		2.8~25.4/12.0	12.00	12.00	12.00	10.95	9.90	9.01	8.26	7.61	7.04	6.54	6.10	5.71	5.35	5.04	4.75	4.48						
55.0		2.8~47.8/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.68	5.35	5.06							
		2.8~26.1/12.0	12.00	12.00	12.00	11.31	10.22	9.31	8.54	7.87	7.28	6.77	6.32	5.91	5.55	5.22	4.92							
52.5		2.8-48.8/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.83	5.50								
		2.8~26.7/12.0	12.00	12.00	12.00	11.58	10.48	9.55	8.75	8.07	7.47	6.95	6.48	6.07	5.70	5.36								
50.0		2.8~49.6/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.94									
		2.8~27.1/12.0	12.00	12.00	12.00	11.78	10.65	9.71	8.90	8.21	7.60	7.07	6.60	6.18	5.80									
47.5		2.8-47.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00										
		2.8~27.7/12.0	12.00	12.00	12.00	12.00	10.93	9.96	9.14	8.43	7.81	7.27	6.78	6.35										
45.0		2.8~45.0/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00											
		2.8~27.7/12.0	12.00	12.00	12.00	12.00	10.95	9.98	9.15	8.44	7.82	7.28	6.79											
42.5		2.8-42.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00												
		2.8~27.6/12.0	12.00	12.00	12.00	12.00	10.88	9.92	9.10	8.39	7.77	7.23												
40.0		2.8~40.0/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00														
		2.8~27.3/12.0	12.00	12.00	12.00	11.88	10.75	9.79	8.98	8.28	7.67													
37.5		2.8-37.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00															
		2.8~27.1/12.0	12.00	12.00	12.00	11.80	10.67	9.72	8.92	8.22														
35.0		2.8~35.0/6.0	6.00	6.00	6.00	6.00	6.00	6.00																
		2.8~26.7/12.0	12.00	12.00	12.00	11.61	10.50	9.57	8.77															
32.5		2.8-32.5/6.0	6.00	6.00	6.00	6.00	6.00	6.00																
		2.8~26.4/12.0	12.00	12.00	12.00	11.45	10.35	9.43																
30.0		2.8~30.0/6.0	6.00	6.00	6.00	6.00	6.00																	
		2.8~26.3/12.0	12.00	12.00	12.00	11.40	10.31																	

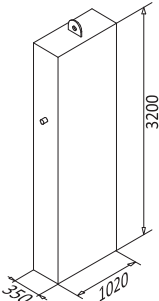
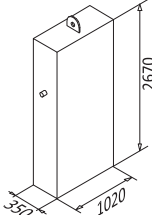
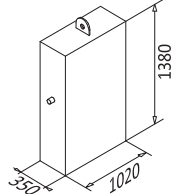


/ Mecanismos / Mecanismos / Meccanismi / Mécanismes / Mechanismen / Mechanisms  
 Mechanizmytriebe

400 V(±10%) 50Hz										kW		
	H45FL30-690A(CE)	t	0.75	1.5	3.0	6.0	1.5	3.0	6.0	12.0	45	690 m 
		m/min	155	117	77.5	39	77.5	58.5	39.0	19.5		
	S75CA-130LB12/14A(CE) S75CA-130LB12/14A(MCE)	r/min	0 - 0.8							2x7.5		
	T55FC70-b(CE)	m/min	0 - 75							5.5		
												
 IEC 60204-32			65.5 kW									









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

▲▲ m	3.0 t	2.5 t	1.3 t	▣ (t)	PHZ3000V	PHZ2500U	PHZ1300R			
70.0	7	1	0	23.5						
67.5	7	0	1	22.3						
65.0	7	0	1	22.3						
62.5	7	0	0	21.0						
60.0	7	0	0	21.0						
57.5	7	0	0	21.0						
55.0	6	1	0	20.5						
52.5	6	0	1	19.3						
50.0	6	0	1	19.3						
47.5	6	0	0	18.0						
45.0	6	0	0	18.0						
42.5	5	0	1	16.3						
40.0	5	0	1	16.3						
37.5	4	0	1	13.3						
35.0	3	1	1	12.8				(mm)	(mm)	(mm)
32.5	4	0	0	12.0						
30.0	3	1	0	11.5						



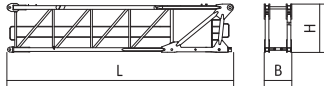
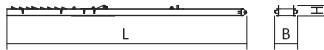
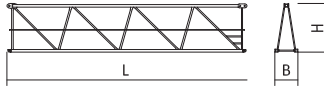
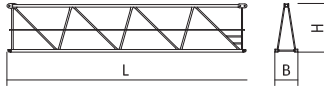
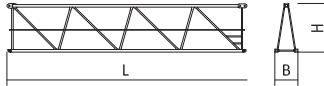
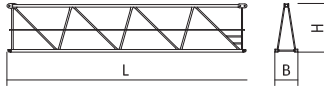
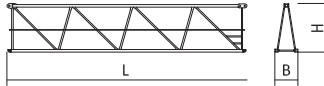
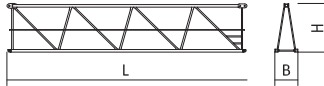
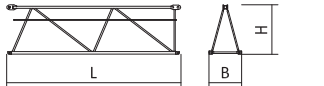
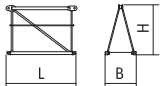
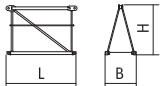
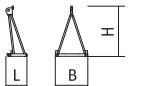
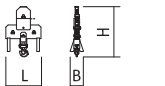
/ Lastro da base / Zavorra di base / Lastre / Poids de charge / Zentralballast / Base ballast  
Balast podstawy

 <b>2.3m – RB</b>	<b>DJ-60A</b>		<b>HUH (m)</b>						
			29.05	34.75	40.45	46.15	51.85	57.55	60.4
	70~62.5	 (t)	60	60	80	80	100	120	140
	60~52.5		80	80	80	80	100	120	140
	50~40		80	80	80	100	100	120	140
37.5~30	80		80	80	100	120	140	140	

 <b>2.3m – RB</b>	<b>DJ-80</b>		<b>HUH (m)</b>								
			25.6	31.3	37.0	42.7	48.4	54.1	59.8	65.5	71.2
	 (t)		40	40	40	60	80	80	100	120	120

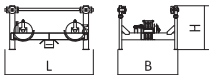
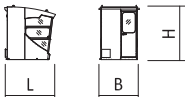
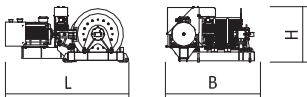
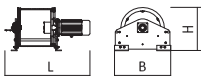
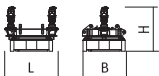


Dimensions and weight / Abmessungen und Gewicht / Unité de transport / Dimensioni e peso /  
 Dimensiones y peso / Dimensões e peso / Wymiary i masa

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%)
Counter-jib Gegenausleger Contre-flèche Contrapluma Controbraccio Contra-lança Przeciwramię		10.95	1.27	2.48	4320
		8.13	2.59	0.56	1540
Jib section Ausleger Élément de flèche Sección de la pluma Sezione del fiocco Seção da lança Sekcja ramienia nośnego	 ①	10.32	1.15	2.45	3160
	 ②	10.27	1.15	2.41	2440
	 ③	10.23	1.15	2.38	1840
	 ④	10.18	1.15	2.35	1390
	 ⑥	10.17	1.15	1.86	1000
	 ⑨	10.15	1.15	1.82	570
	 ⑤	5.18	1.15	1.84	550
 ⑦	2.68	1.15	1.86	230	
	 ⑧	2.68	1.15	1.86	230
	0.85	1.15	2.08	90	
Pulley block Lasthaken Poulie Gancho Carrucola di blocco Gancho Blok hakowy		1.07	0.36	1.80	508

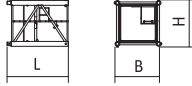
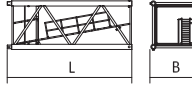
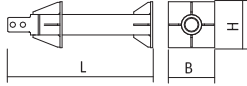
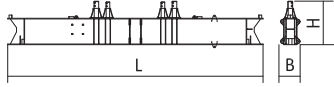
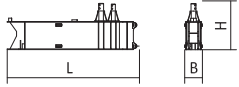


/ Dimensioni e peso / Unité de transport / Abmessungen und Gewicht / Dimensions and weight  
 Wymiary i masa / Dimensões e peso / Dimensiones y peso

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%)
Trolley Laufkatzen Chariot Carrito Carrello Carrinho Wózek obciążnikowy		2.10	1.89	1.00	400
Cabin Kabine Cabine Cabina Cabina Cabine de operador Kabina operatora		2.08	1.53	2.24	800
Hoisting mechanism Hebemechanismus Mécanisme de levage Meccanismo di sollevamento Mecanismo de elevación Mecanismo de içamento Mechanizm podnoszący	 H45FL30-690A(CE)	2.72	1.40	1.20	3067
Trolleying mechanism Katzfahrwerk mécanisme de chariot Mecanismo de radio Meccanismo di trasporto a carrello Mecanismo de alcance Mechanizm jazdy wózka	 T55FC70-b(DCE)	1.20	0.73	0.59	295
Slewing ring support KUD-Auflage Support de rotation Soporte inferior Supporto girevole Suporte de giro Podpora pierścienia obrotowego	 2.3 m	2.30	2.44	2.38	5380



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%)
Transition section Klettensturmelemente Élément de transition Sección de transición Sezione di transizione Seção de transição Sekcja przejściowa	 2.3 m - RBH	3.06	2.30	2.30	1847
	 2.3 m - RB 2.3 m - RBJ	5.91 5.91	2.30 2.30	2.30 2.30	3205 3303
Fixing angles Fundament Anker Angles de fixation Pies Angoli di fissaggio Pés de fixação Kątowniki mocujące	 R23P65	1.72	0.55	0.55	4×303
Main beam Hauptträger Poutre monobloc Viga principal Trave principale Viga principal Belka główna	 DJ60A DJ80	9.51 12.37	0.76 1.16	1.65 1.60	6181 16600
	 DJ60A DJ80	4.56 5.93	0.63 0.99	1.65 1.60	2×2635 2×8300

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