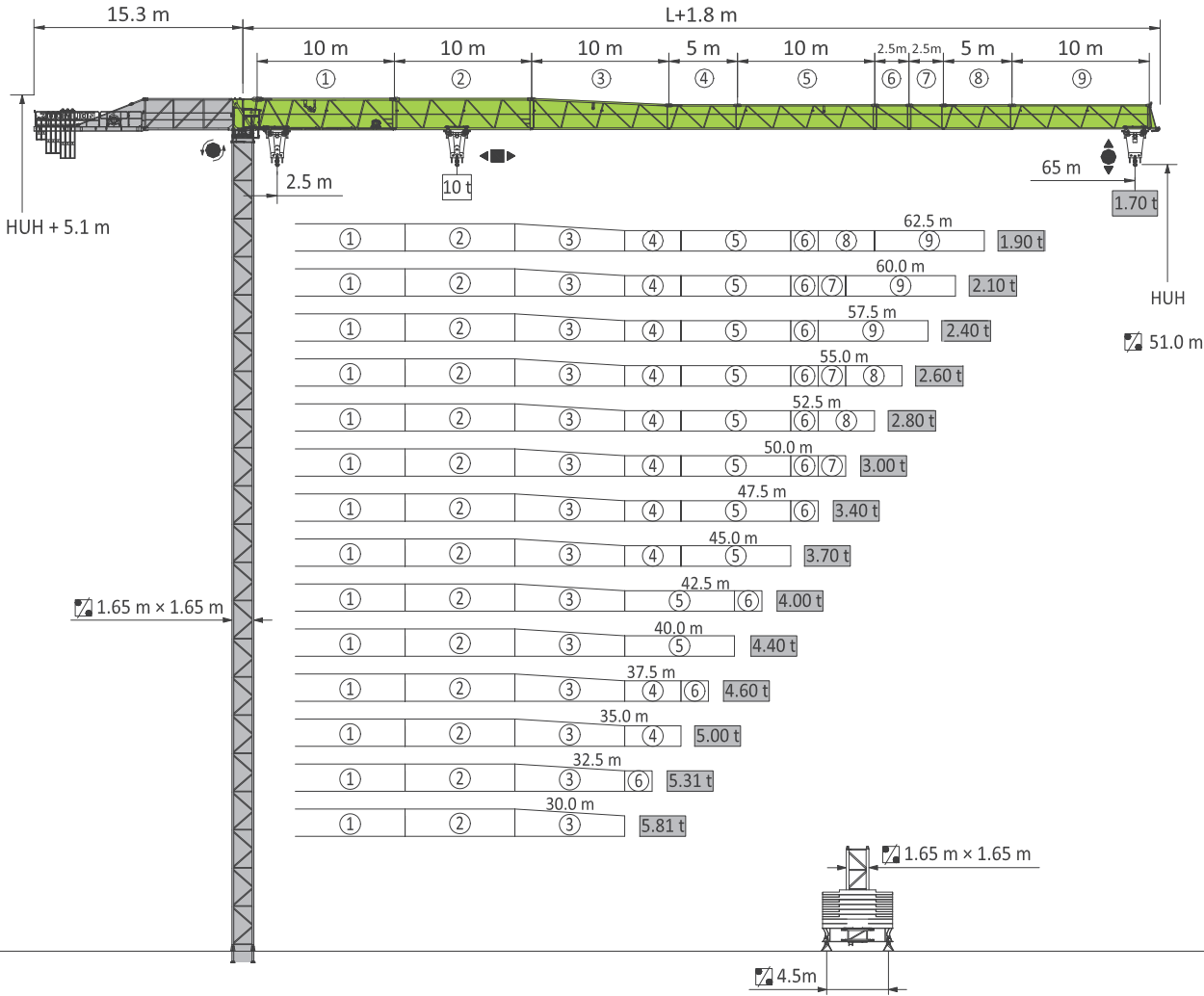
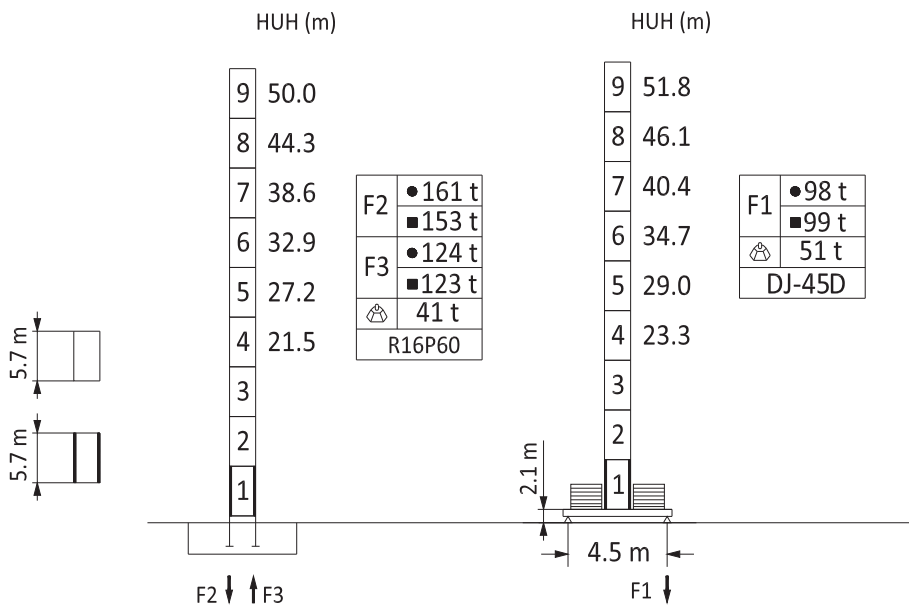


R165-10

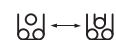


Mast – Reactions / Mast – Reaktionen / Mât – Réactions / Albero – Reazioni / Mástil – Reacciones
 Mastro – Reações / Reakcje masztu

1.65m – RA R165-10RA



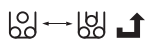
/ Diagrammi di carico / Diagrammes de charge / Lastdiagramme / Load diagrams
Wykresy obciążenia / Diagramas de carga / Schematy obciążeń



▲▲ m		m / t	15.0	17.5	20.0	22.5	25.0	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	
65.0		2.5~28.4/5.0	5.00	5.00	5.00	5.00	5.00	5.00	4.69	4.25	3.88	3.56	3.29	3.04	2.72	2.63	2.46	2.30	2.16	2.03	1.91	1.80	1.70
		2.5~15.6/10.0	10.00	8.74	7.48	6.50	5.74	5.11	4.60	4.16	3.79	3.47	3.19	2.95	2.73	2.54	2.37	2.21	2.07	1.94	1.82	1.71	1.61
62.5		2.5~29.5/5.0	5.00	5.00	5.00	5.00	5.00	5.00	4.90	4.45	4.06	3.73	3.44	3.19	2.96	2.76	2.58	2.42	2.27	2.14	2.01	1.90	
		2.5~16.2/10.0	10.00	9.11	7.80	6.79	5.99	5.34	4.81	4.36	3.97	3.64	3.35	3.10	2.87	2.67	2.49	2.33	2.18	2.04	1.92	1.81	
60.0		2.5~30.4/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.61	4.21	3.87	3.57	3.31	3.08	2.87	2.69	2.52	2.37	2.23	2.10		
		2.5~16.6/10.0	10.00	9.42	8.07	7.03	6.20	5.54	4.98	4.52	4.12	3.78	3.48	3.22	2.99	2.78	2.59	2.43	2.27	2.13	2.01		
57.5		2.5~32.1/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.92	4.50	4.14	3.82	3.55	3.30	3.08	2.89	2.71	2.55	2.40			
		2.5~17.5/10.0	10.00	10.00	8.58	7.48	6.61	5.90	5.32	4.83	4.41	4.05	3.73	3.46	3.21	2.99	2.79	2.62	2.45	2.31			
55.0		2.5~32.6/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.59	4.22	3.90	3.62	3.37	3.14	2.94	2.76	2.60					
		2.5~17.8/10.0	10.00	10.00	8.73	7.61	6.73	6.01	5.42	4.92	4.49	4.13	3.81	3.52	3.27	3.05	2.85	2.67	2.51				
52.5		2.5~32.9/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.64	4.27	3.95	3.66	3.41	3.18	2.98	2.80						
		2.5~18.0/10.0	10.00	10.00	8.83	7.70	6.81	6.08	5.48	4.98	4.55	4.18	3.85	3.57	3.32	3.09	2.89	2.71					
50.0		2.5~33.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.67	4.29	3.97	3.68	3.43	3.20	3.00							
		2.5~18.0/10.0	10.00	10.00	8.88	7.74	6.84	6.12	5.51	5.01	4.57	4.20	3.88	3.59	3.34	3.11	2.91						
47.5		2.5~34.6/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.94	4.54	4.20	3.90	3.64	3.40								
		2.5~18.9/10.0	10.00	10.00	9.36	8.17	7.23	6.46	5.83	5.30	4.84	4.45	4.11	3.81	3.54	3.31							
45.0		2.5~35.1/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.62	4.27	3.97	3.70								
		2.5~19.1/10.0	10.00	10.00	9.50	8.30	7.34	6.57	5.92	5.38	4.92	4.53	4.18	3.88	3.61								
42.5		2.5~35.3/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.65	4.31	4.00									
		2.5~19.3/10.0	10.00	10.00	9.57	8.36	7.39	6.61	5.97	5.42	4.96	4.56	4.21	3.91									
40.0		2.5~36.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.75	4.40										
		2.5~19.6/10.0	10.00	10.00	9.76	8.53	7.55	6.75	6.09	5.54	5.07	4.66	4.31										
37.5		2.5~35.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.60											
		2.5~19.1/10.0	10.00	10.00	9.47	8.26	7.31	6.54	5.90	5.36	4.90	4.51											
35.0		2.5~35.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00													
		2.5~19.1/10.0	10.00	10.00	9.47	8.27	7.32	6.54	5.90	5.37	4.91												
32.5		2.5~32.5/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00														
		2.5~18.9/10.0	10.00	10.00	9.38	8.18	7.24	6.47	5.84	5.31													
30.0		2.5~30.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00															
		2.5~18.8/10.0	10.00	10.00	9.33	8.14	7.20	6.44	5.81														














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



▲▲ m		m / t	15.0	17.5	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
65.0		2.5~31.2/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.76	4.35	4.00	3.69	3.42	3.18	2.97	2.78	2.61	2.45	2.31	2.18	2.06	1.95
		2.5~17.1/10.0	10.00	9.70	8.31	7.24	6.40	5.71	5.14	4.66	4.26	3.91	3.60	3.33	3.09	2.78	2.69	2.52	2.36	2.22	2.09	1.97	1.85
62.5		2.5~32.3/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.97	4.55	4.18	3.86	3.59	3.34	3.12	2.92	2.74	2.58	2.43	2.29	2.17	
		2.5~17.7/10.0	10.00	10.00	8.66	7.55	6.68	5.96	5.37	4.88	4.46	4.09	3.77	3.49	3.25	3.02	2.83	2.65	2.48	2.34	2.20	2.07	
60.0		2.5~33.3/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.71	4.34	4.01	3.72	3.47	3.24	3.03	2.85	2.68	2.53	2.39		
		2.5~18.2/10.0	10.00	10.00	8.96	7.82	6.91	6.18	5.57	5.06	4.62	4.24	3.92	3.63	3.37	3.14	2.94	2.76	2.59	2.43	2.29		
57.5		2.5~35.2/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.63	4.28	3.98	3.71	3.47	3.25	3.06	2.88	2.72			
		2.5~19.2/10.0	10.00	10.00	9.53	8.32	7.36	6.58	5.94	5.40	4.94	4.54	4.19	3.89	3.62	3.38	3.16	2.96	2.79	2.62			
55.0		2.5~35.7/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.72	4.37	4.06	3.78	3.54	3.32	3.12	2.94				
		2.5~19.5/10.0	10.00	10.00	9.69	8.46	7.49	6.70	6.05	5.50	5.03	4.63	4.27	3.96	3.69	3.44	3.22	3.03	2.84				
52.5		2.5~36.1/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.77	4.42	4.11	3.83	3.58	3.36	3.16					
		2.5~19.7/10.0	10.00	10.00	9.80	8.56	7.58	6.78	6.12	5.56	5.09	4.68	4.33	4.01	3.74	3.49	3.27	3.06					
50.0		2.5~36.2/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.80	4.44	4.13	3.85	3.60	3.38						
		2.5~19.7/10.0	10.00	10.00	9.85	8.60	7.61	6.81	6.15	5.59	5.12	4.71	4.35	4.04	3.76	3.51	3.28						
47.5		2.5~38.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.70	4.37	4.08	3.82							
		2.5~20.7/10.0	10.00	10.00	10.00	9.07	8.03	7.19	6.50	5.91	5.41	4.98	4.61	4.28	3.99	3.72							
45.0		2.5~38.5/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.78	4.44	4.15								
		2.5~20.9/10.0	10.00	10.00	10.00	9.21	8.16	7.31	6.60	6.01	5.50	5.07	4.69	4.35	4.05								
42.5		2.5~38.7/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.81	4.48									
		2.5~21.1/10.0	10.00	10.00	10.00	9.28	8.22	7.36	6.65	6.05	5.54	5.10	4.72	4.38									
40.0		2.5~39.4/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	4.92										
		2.5~21.4/10.0	10.00	10.00	10.00	9.46	8.39	7.51	6.79	6.18	5.66	5.21	4.82										
37.5		2.5~37.5/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00											
		2.5~20.9/10.0	10.00	10.00	10.00	9.18	8.13	7.28	6.58	5.98	5.48	5.04											
35.0		2.5~35.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00												
		2.5~20.9/10.0	10.00	10.00	10.00	9.18	8.13	7.28	6.58	5.99	5.48												
32.5		2.5~32.5/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00													
		2.5~20.7/10.0	10.00	10.00	10.00	9.09	8.05	7.21	6.51	5.92													
30.0		2.5~30.0/5.0	5.00	5.00	5.00	5.00	5.00	5.00	5.00														
		2.5~20.6/10.0	10.00	10.00	10.00	9.04	8.01	7.17	6.47														

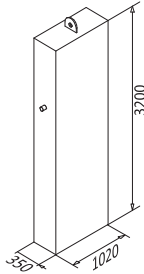
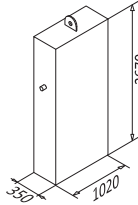
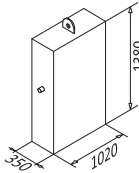


/ Mecanismos / Mecanismos / Meccanismi / Mécanismes / Mechanismen / Mechanisms
 Mechanizmytriebe

400 V (± 10 %) 50 Hz							kW	
	H37FC25-530B(CE)	t	1.25	5	2.5	10	37	530 m 
		m/min	95	38	47.5	19		
	S55CA-130LA12/14A(CE) S55CN-130LA12/14A(CE)	r/min	0 - 0.76				5.5x2	
	T55FC70-b(DCE)	m/min	0 - 100				5.5	
								
 IEC 60204-32			53.5kW					






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	PHZ2500	PHZ1300R
65.0	3	3	2	19.1			
62.5	3	3	2	19.1			
60.0	3	3	1	17.8			
57.5	3	3	1	17.8			
55.0	3	3	1	17.8			
52.5	3	2	2	16.6			
50.0	3	2	2	16.6			
47.5	2	3	2	16.1			
45.0	3	2	1	15.3			
42.5	3	1	2	14.1			
40.0	3	1	2	14.1			
37.5	2	3	0	13.5			
35.0	2	2	1	12.3			
32.5	3	1	0	11.5			
30.0	3	1	0	11.5	(mm)	(mm)	(mm)

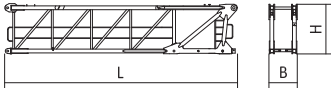
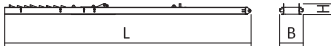
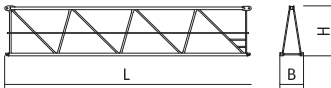
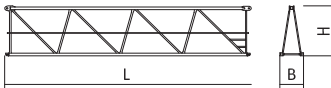
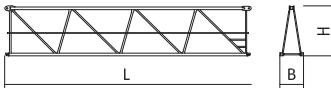
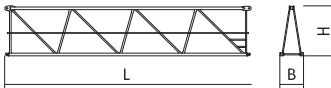
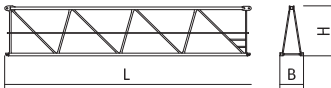
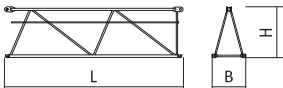
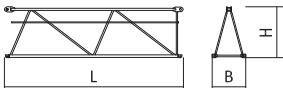
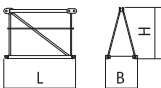
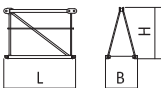
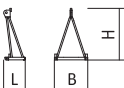
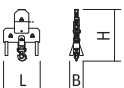


/ Lastro da base / Zavorra di base / Lastre / Poids de charge / Zentralballast / Base ballast
Balast podstawy

 1.65m - RA	DJ-45D	HUH (m)						
		23.30	29.00	34.70	40.40	46.10	48.95	51.8
65~62.5	 (t)	56	56	74	83	101	119	119
60~57.5		56	65	74	92	110	119	/
55		56	65	74	92	101	119	119
52.5		65	74	83	92	110	119	/
50		65	65	74	92	110	119	119
47.5~45		65	74	83	92	110	119	/
42.5~32.5		65	74	83	101	110	119	/
30		65	74	83	101	110	119	119

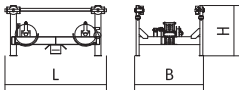
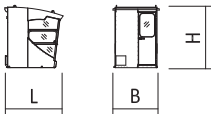
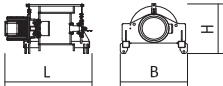
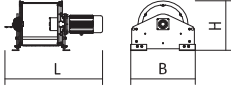
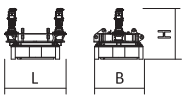


Dimensions and weight / Abmessungen und Gewicht / Unité de transport / Dimensioni e peso / Dimensiones y peso / Dimensões e peso / Wymiary i masa

Slewing crane part / Teil des Schwenkkranes / 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		8.40	1.2	2.42	3100
		8.03	1.25	0.52	1230
Jib section Ausleger Élément de flèche Sección de la pluma Sezione del fiocco Seção da lança Sekcja ramienia nośnego	 ①	10.26	1.15	2.38	2380
	 ②	10.24	1.15	2.36	1620
	 ③	10.22	1.15	2.32	1315
	 ⑤	10.17	1.15	1.88	915
	 ⑨	10.17	1.15	1.86	570
	 ④	5.16	1.15	1.84	630
	 ⑧	5.16	1.15	1.84	315
	 ⑥	2.66	1.15	1.84	230
	 ⑦	2.66	1.15	1.84	230
		0.87	1.15	2.10	90
Pulley block Lasthaken Poulie Gancho Carrucola di blocco Gancho Blok hakowy		1.08	0.36	1.63	351

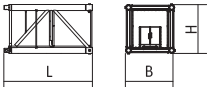

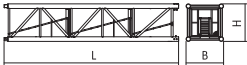


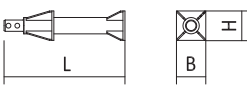
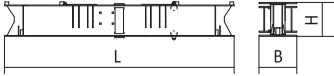
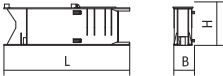


/ Dimensioni e peso / Unité de transport / Abmessungen und Gewicht / Dimensions and weight
Wymiary i masa / Dimensões e peso / Dimensiones y peso

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		2.02	1.84	0.90	274
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	 H37FC25-530B(CE)	1.95	1.06	0.88	1205
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	 1.65 m	2.22	2.22	2.44	3565



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	  1.65 m –RA-2	2.97	1.65	1.65	1050
	  1.65 m – RA2  1.65 m – RAJ2	5.87	1.65	1.65	2120 2250
Fixing angles Fundament Anker Angles de fixation Pies Angoli di fissaggio Pés de fixação Kątowniki mocujące	 R16P60	1.50	0.36	0.36	4×170
Main beam Hauptträger Poutre monobloc Viga principal Trave principale Viga principal Belka główna	 DJ-45D	7.35	1.30	1.10	4510
Half-bearer Halbträger Poutre lamellaire Medio portador Mezzo portatore Meio-portador Póbelka	 DJ-45D	3.33	0.69	1.12	2×1765

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