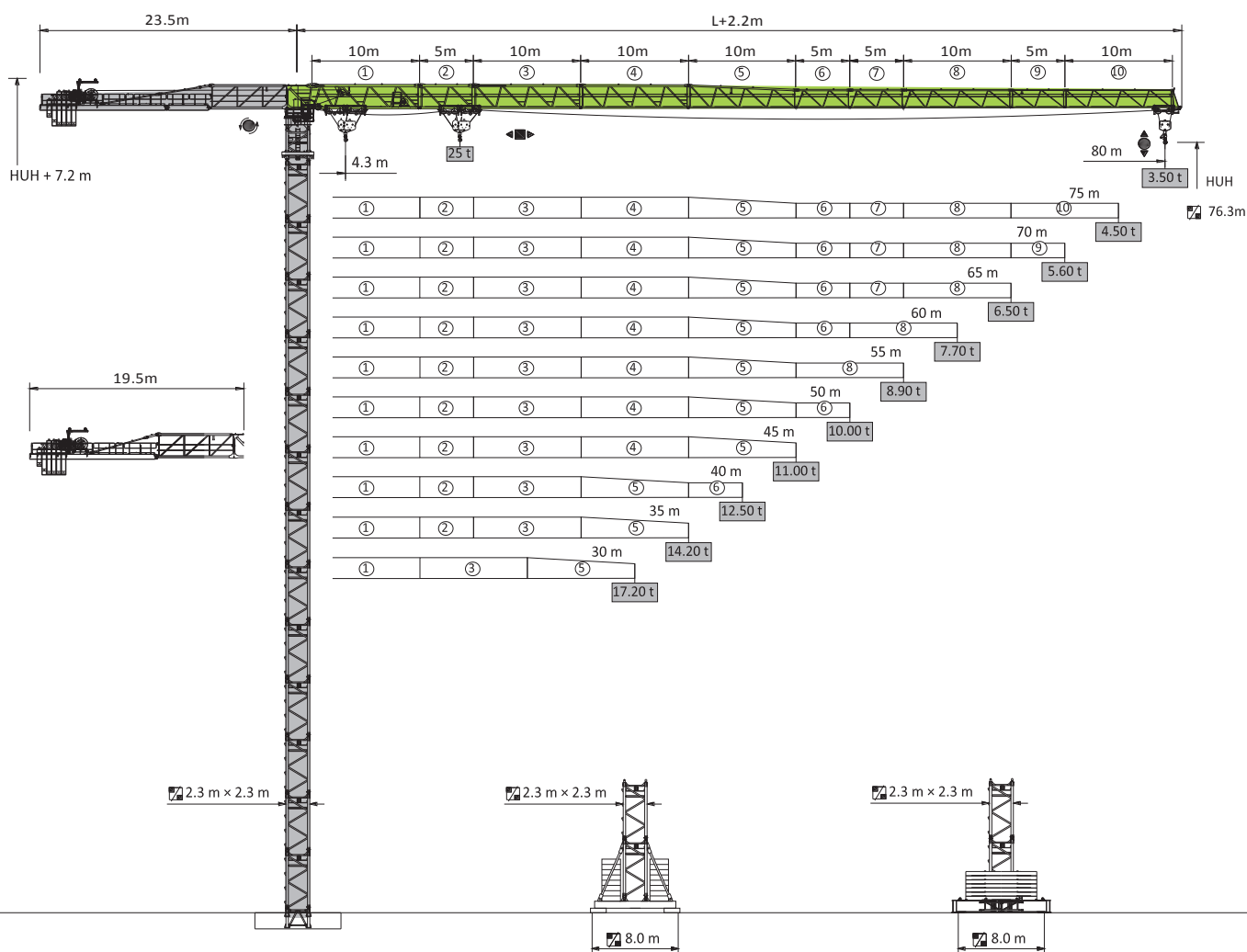


ZOOMLION

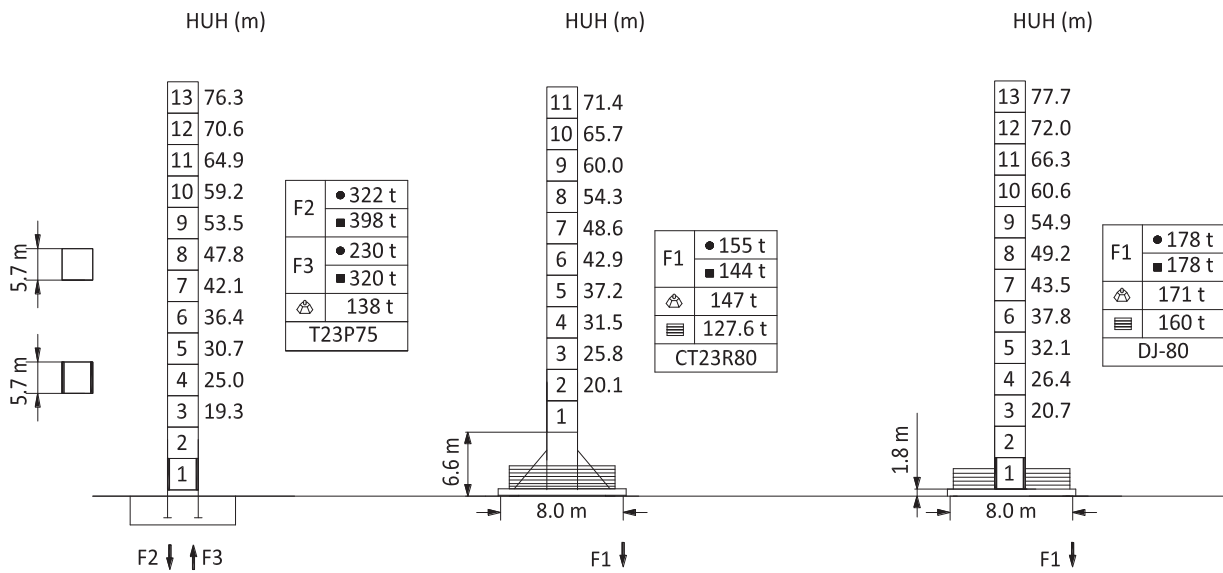
R500-25



CE EN 14439 C25

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

2.3m – R R500-25R



/ 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	5.4-29.2/12.5	12.50	12.50	12.50	12.13	10.12	8.62	7.47	6.55	5.81	5.19	4.67	4.22	3.84	3.50
	dbd	4.3-15.5/25.0	25.00	18.30	13.90	11.04	9.02	7.53	6.37	5.46	4.71	4.09	3.57	3.13	2.74	2.40
75	bd	5.4-32.8/12.5	12.50	12.50	12.50	12.50	11.57	9.89	8.59	7.56	6.72	6.02	5.43	4.93	4.50	
	dbd	4.3-17.2/25.0	25.00	20.92	15.97	12.74	10.47	8.79	7.49	6.46	5.62	4.93	4.34	3.84	3.40	
70	bd	5.4-36.0/12.5	12.50	12.50	12.50	12.50	12.50	11.07	9.64	8.50	7.57	6.80	6.15	5.60		
	dbd	4.3-18.9/25.0	25.00	23.37	17.90	14.34	11.83	9.97	8.54	7.40	6.48	5.71	5.06	4.50		
65	bd	5.4-37.6/12.5	12.50	12.50	12.50	12.50	12.50	11.64	10.14	8.95	7.98	7.18	6.50			
	dbd	4.3-19.7/25.0	25.00	24.55	18.83	15.11	12.49	10.54	9.05	7.86	6.89	6.08	5.40			
60	bd	5.4-39.8/12.5	12.50	12.50	12.50	12.50	12.50	12.43	10.84	9.58	8.55	7.70				
	dbd	4.3-20.8/25.0	25.00	25.00	20.13	16.17	13.40	11.34	9.75	8.48	7.46	6.60				
55	bd	5.4-41.1/12.5	12.50	12.50	12.50	12.50	12.50	12.50	11.27	9.96	8.90					
	dbd	4.3-21.5/25.0	25.00	25.00	20.91	16.83	13.95	11.82	10.17	8.87	7.80					
50	bd	5.4-41.3/12.5	12.50	12.50	12.50	12.50	12.50	12.50	11.31	10.00						
	dbd	4.3-21.5/25.0	25.00	25.00	20.99	16.89	14.00	11.86	10.22	8.90						
45	bd	5.4-40.3/12.5	12.50	12.50	12.50	12.50	12.50	12.50	11.00							
	dbd	4.3-21.1/25.0	25.00	25.00	20.42	16.41	13.60	11.51	9.90							
40	bd	5.4-40.0/12.5	12.50	12.50	12.50	12.50	12.50	12.50								
	dbd	4.3-21.7/25.0	25.00	25.00	21.22	17.08	14.16	12.00								
35	bd	5.4-35.0/12.5	12.50	12.50	12.50	12.50	12.50									
	dbd	4.3-21.8/25.0	25.00	25.00	21.27	17.12	14.20									
30	bd	5.4-30.0/12.5	12.50	12.50	12.50	12.50										
	dbd	4.3-21.9/25.0	25.00	25.00	21.37	17.20										










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

bd ↔ bbd ↗




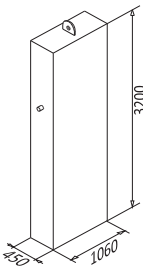
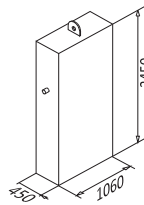
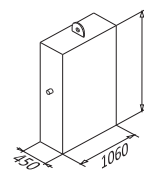
▼▲ m		m / t	15.0	20.0	25.0	30.0	35.0	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0
80	bd	5.4-31.2/12.5	12.50	12.50	12.50	12.50	10.93	9.33	8.10	7.12	6.32	5.66	5.10	4.62	4.21	3.85
	bbd	4.3-16.5/25.0	25.00	19.78	15.07	12.00	9.84	8.24	7.00	6.02	5.22	4.56	4.00	3.53	3.11	2.75
75	bd	5.4-35.1/12.5	12.50	12.50	12.50	12.50	12.50	10.74	9.35	8.24	7.34	6.59	5.96	5.42	4.95	
	bbd	4.3-18.4/25.0	25.00	22.69	17.37	13.90	11.46	9.65	8.25	7.14	6.24	5.49	4.86	4.32	3.85	
70	bd	5.4-38.8/12.5	12.50	12.50	12.50	12.50	12.50	12.06	10.52	9.29	8.29	7.46	6.76	6.16		
	bbd	4.3-20.3/25.0	25.00	25.00	19.52	15.68	12.97	10.97	9.42	8.19	7.19	6.36	5.66	5.06		
65	bd	5.4-40.6/12.5	12.50	12.50	12.50	12.50	12.50	12.50	11.09	9.80	8.75	7.88	7.15			
	bbd	4.3-21.2/25.0	25.00	25.00	20.58	16.55	13.72	11.61	9.99	8.71	7.66	6.79	6.05			
60	bd	5.4-43.0/12.5	12.50	12.50	12.50	12.50	12.50	12.50	11.88	10.51	9.39	8.47				
	bbd	4.3-22.4/25.0	25.00	25.00	22.03	17.75	14.74	12.50	10.78	9.41	8.30	7.37				
55	bd	5.4-44.6/12.5	12.50	12.50	12.50	12.50	12.50	12.50	12.36	10.94	9.79					
	bbd	4.3-23.2/25.0	25.00	25.00	22.93	18.49	15.37	13.05	11.27	9.85	8.69					
50	bd	5.4-44.8/12.5	12.50	12.50	12.50	12.50	12.50	12.50	12.43	11.00						
	bbd	4.3-23.3/25.0	25.00	25.00	23.04	18.58	15.45	13.12	11.33	9.90						
45	bd	5.4-43.7/12.5	12.50	12.50	12.50	12.50	12.50	12.50	12.10							
	bbd	4.3-22.8/25.0	25.00	25.00	22.44	18.09	15.03	12.76	11.00							
40	bd	5.4-40.0/12.5	12.50	12.50	12.50	12.50	12.50	12.50								
	bbd	4.3-23.6/25.0	25.00	25.00	23.36	18.84	15.67	13.31								
35	bd	5.4-35.0/12.5	12.50	12.50	12.50	12.50	12.50									
	bbd	4.3-23.7/25.0	25.00	25.00	23.45	18.92	15.73									
30	bd	5.4-30.0/12.5	12.50	12.50	12.50	12.50										
	bbd	4.3-23.8/25.0	25.00	25.00	23.59	19.03										



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

400 V (± 10 %) 50 Hz		b _d				b _b				kW		
	H90FL63-950D(CE)	t	1.5	3.0	6.25	12.5	3.0	6.25	12.5	25.0	90	950 m 
		m/min	145	108	72	36	72.5	54	36	18		
	S75CA-130.195LB14/13A(CE) S75CN-130.195LB14/13A(CE)	r/min	0 - 0.7								3×7.5	
	T110FC85-b(DCE)	m/min	0 - 100								11	
												
 IEC 60204-32			123.5kW									

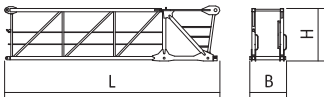
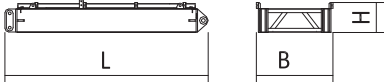

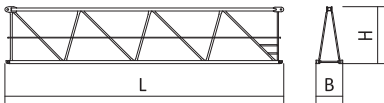
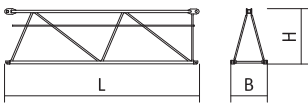
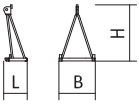
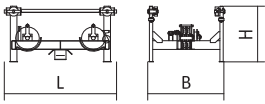
/ Zavorra controbraccio / Contrapesos / Contrepoids / Gegenauslegerballast / Counter-jib
Balast przeciwwramienia / Lastro da contra-lança

 m	 m	3.9t	3.0t	2.0t	 (t)	PHZ3900E	PHZ3000W	PHZ2000U
80.0	23.5	4	1	1	20.6			
75.0		4	1	1	20.6			
70.0		4	1	1	20.6			
65.0		4	1	0	18.6			
60.0		4	0	1	17.6			
55.0		3	1	1	16.7			
50.0		4	0	0	15.6			
45.0	19.5	4	1	1	20.6	(mm)	(mm)	(mm)
40.0		4	0	1	17.6			
35.0		4	0	0	15.6			
30.0		2	1	1	12.8			

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

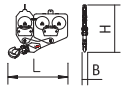
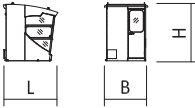
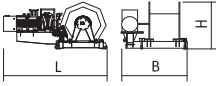
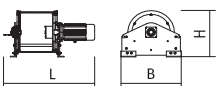
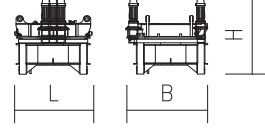




Dimensions and weight / Abmessungen und Gewicht / Unité de transport / Dimensioni e peso /
 Dimensiones y peso / Dimensões e peso / Wymiary i masa

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%)	
Counter-jib Gegenausleger Contre-flèche Contrapluma Controbraccio Contra-lança Przeciwramię		9.85	1.71	2.52	5450	
		4.20	1.58	0.68	1250	
		11.45	1.71	0.89	3925	
Jib section Ausleger Élément de flèche Sección de la pluma Sezione del fiocco Seção da lança Sekcja ramienia nośnego		①	10.40	1.65	2.53	4500
		③	10.35	1.40	2.47	2910
		④	10.30	1.40	2.42	2315
		⑤	10.25	1.40	2.38	1795
		⑧	10.20	1.40	1.88	1130
		⑩	10.17	1.40	1.84	690
		②	5.38	1.40	2.49	1800
		⑥	5.22	1.40	1.91	780
		⑦	5.22	1.40	1.91	700
		⑨	5.20	1.40	1.89	455
		⑪	0.95	1.40	2.55	145
Trolley Laufkatzen Chariot Carrito Carrello Carrinho Wózek obciążnikowy		XC32F4	2.35	1.66	1.25	535
			2.20	1.66	1.22	475

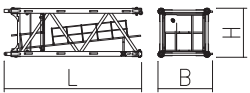
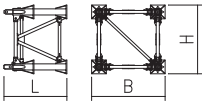
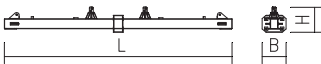
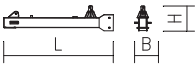
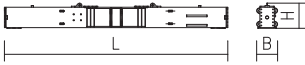
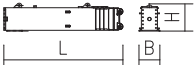


/ Dimensioni e peso / Unité de transport / Abmessungen und Gewicht / Dimensions and weight
Wymiary i masa / Dimensões e peso / Dimensiones y peso

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%)	
Pulley block Lasthaken Poulie Gancho Carrucola di blocco Gancho Blok hakowy		DG25G2	1.90	0.28	1.90	900
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		H90FL63-950D(CE)	3.43	2.25	1.55	5770
Trolleying mechanism Katzfahrwerk mécanisme de chariot Mecanismo de radio Meccanismo di trasporto a carrello Mecanismo de alcance Mechanizm jazdy wózka		T110FC85-b(DCE)	1.68	0.90	0.75	575
Slewing ring support KUD-Auflage Support de rotation Soporte inferior Supporto girevole Suporte de giro Podpora pierścienia obrotowego		 2.3 m	2.55	2.55	2.62	9630



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 -X23D1 ☑ 2.3 m - X23D4	6.00 6.00	2.39 2.39	2.30 2.30	6150 5745
Fixing angles Fundament Anker Angles de fixation Pies Angoli di fissaggio Pés de fixação Kątowniki mocujące	 T23P75	2.15	2.50	2.50	3285
Main beam Hauptträger Poutre monobloc Viga principal Trave principale Viga principal Belka główna	 CT23R80	11.98	1.26	1.40	4040
Half beam Halbstrahl Demi-poutre Semiviga Mezza trave Meia viga Półbelka	 CT23R80	5.78	0.87	1.39	2×1990
Main beam Hauptträger Poutre monobloc Viga principal Trave principale Viga principal Belka główna	 DJ-80	12.38	1.16	1.48	16305
Half-bearer Halbträger Demi-porteur Mezzo portatore Medio portador Meio-portador Brak tłumaczenia	 DJ-80	5.93	1.04	1.48	2×8035

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