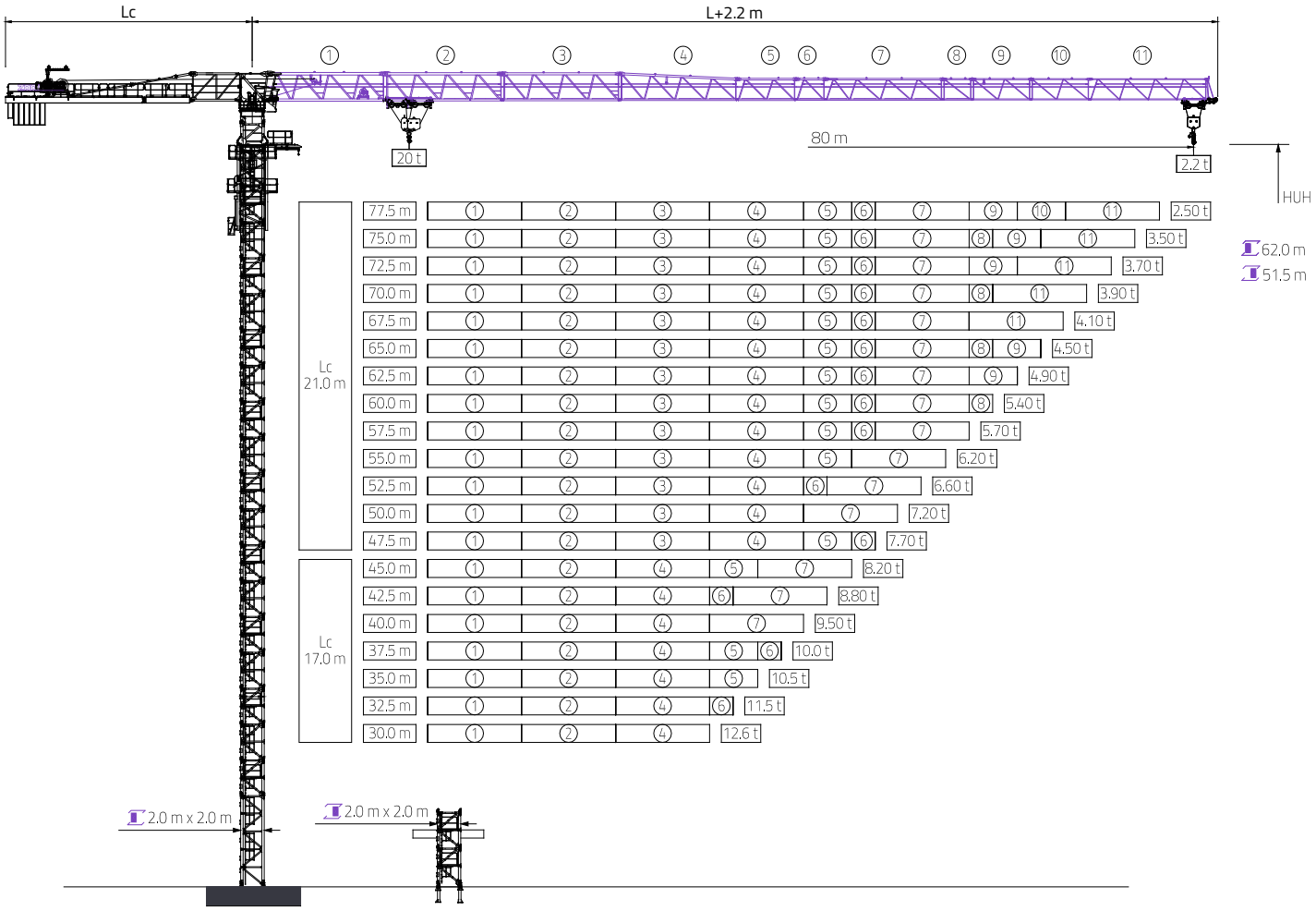
ZOOMLION

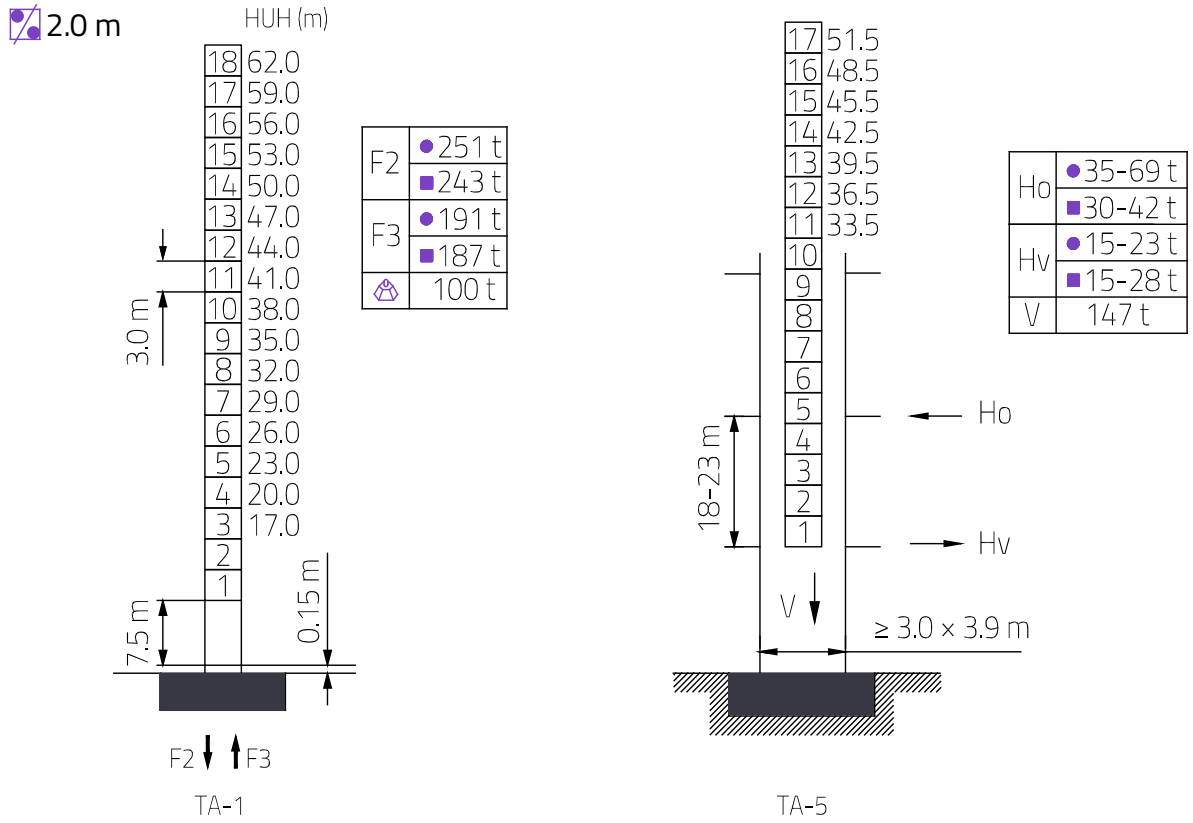
ETAC
GRÚAS & EQUIPOS CRUZ DEL SUR

WA350 -16t/20t



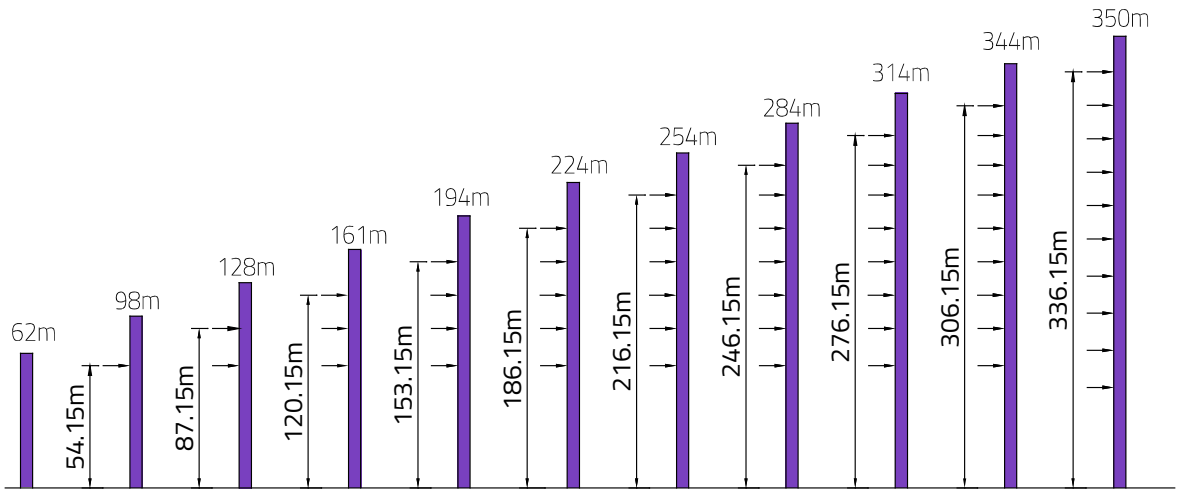
MAST L69B（2×2×3m）WA350-16T/20T

masts
reactions



Anchorages

2.0 m



Load Curves



H55FL40-700A

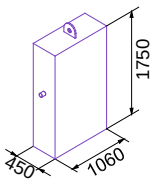
R(m)	16t	8t	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0
80.0	4.2~15.5	27.1~29.3	16.00	13.78	11.70	10.11	8.86	8.00	7.77	7.07	6.47	5.95	5.50	5.11	4.76	4.45	4.17	3.92	3.69	3.48	3.29	3.11	2.95	2.80	2.67	2.54	2.42	2.30	2.20
77.5	4.2~16.3	28.6~30.9	16.00	14.69	12.49	10.81	9.49	8.42	8.00	7.54	6.91	6.36	5.89	5.47	5.10	4.77	4.47	4.21	3.97	3.74	3.54	3.36	3.19	3.03	2.88	2.75	2.62	2.50	
75.0	4.2~19.9	35.3~37.9	16.00	16.00	15.88	13.81	12.18	10.86	9.77	8.86	8.08	8.00	7.52	7.01	6.55	6.15	5.78	5.45	5.16	4.88	4.64	4.41	4.20	4.00	3.82	3.66	3.50		
72.5	4.2~20.0	35.6~38.3	16.00	16.00	16.00	13.96	12.31	10.98	9.88	8.96	8.17	8.00	7.60	7.08	6.62	6.21	5.85	5.51	5.21	4.94	4.69	4.46	4.25	4.05	3.87	3.70			
70.0	4.2~20.2	35.8~38.5	16.00	16.00	16.00	14.06	12.40	11.06	9.95	9.02	8.23	8.00	7.66	7.13	6.67	6.26	5.89	5.56	5.25	4.98	4.73	4.49	4.28	4.08	3.90				
67.5	4.2~20.2	35.9~38.6	16.00	16.00	16.00	14.11	12.45	11.10	9.99	9.06	8.27	8.00	7.69	7.16	6.70	6.28	5.91	5.58	5.27	5.00	4.74	4.51	4.30	4.10					
65.0	4.2~21.0	37.3~40.1	16.00	16.00	16.00	14.72	12.99	11.59	10.44	9.47	8.65	8.00	8.00	7.47	6.99	6.56	6.18	5.83	5.51	5.23	4.96	4.72	4.50						
62.5	4.2~21.6	38.4~41.3	16.00	16.00	16.00	15.23	13.45	12.01	10.82	9.82	8.97	8.24	8.00	7.74	7.24	6.80	6.40	6.04	5.72	5.42	5.15	4.90							
60.0	4.2~22.4	39.9~42.9	16.00	16.00	16.00	15.92	14.07	12.57	11.33	10.29	9.41	8.64	8.00	8.00	7.58	7.12	6.70	6.33	5.99	5.68	5.40								
57.5	4.2~22.5	40.0~43.1	16.00	16.00	16.00	15.97	14.11	12.61	11.37	10.32	9.44	8.67	8.00	8.00	7.60	7.14	6.72	6.35	6.01	5.70									
55.0	4.2~23.0	41.1~44.2	16.00	16.00	16.00	16.00	14.54	13.00	11.72	10.65	9.74	8.95	8.27	8.00	7.84	7.36	6.93	6.55	6.20										
52.5	4.2~23.2	41.3~44.5	16.00	16.00	16.00	16.00	14.65	13.10	11.81	10.74	9.82	9.03	8.34	8.00	7.90	7.42	6.99	6.60											
50.0	4.2~23.8	42.4~45.6	16.00	16.00	16.00	16.00	15.09	13.49	12.18	11.07	10.12	9.31	8.60	8.00	8.00	7.64	7.20												
47.5	4.2~23.9	42.7~46.0	16.00	16.00	16.00	16.00	15.21	13.60	12.27	11.16	10.21	9.39	8.67	8.05	8.00	7.70													
45.0	4.2~23.9	42.7~45.0	16.00	16.00	16.00	16.00	15.22	13.61	12.28	11.16	10.21	9.39	8.68	8.05	8.00														
42.5	4.2~24.1		16.00	16.00	16.00	16.00	15.30	13.68	12.34	11.22	10.27	9.45	8.73	8.10															
40.0	4.2~24.2		16.00	16.00	16.00	16.00	15.41	13.78	12.44	11.31	10.35	9.52	8.80																
37.5	4.2~24.4		16.00	16.00	16.00	16.00	15.53	13.89	12.54	11.40	10.43	9.60																	
35.0	4.2~24.5		16.00	16.00	16.00	16.00	15.62	13.98	12.62	11.47	10.50																		
32.5	4.2~24.5		16.00	16.00	16.00	16.00	15.66	14.01	12.64	11.50																			
30.0	4.2~24.5		16.00	16.00	16.00	16.00	15.60	13.96	12.60																				

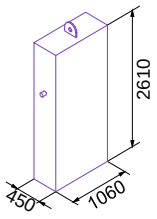
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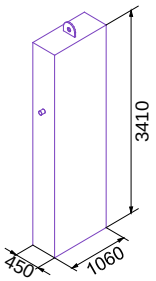
R(m)	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5	75.0	77.5	80.0
20t	4.2~12.9	4.2~13.5	4.2~16.4	4.2~16.6	4.2~16.7	4.2~16.7	4.2~17.3	4.2~17.8	4.2~18.5	4.2~18.6	4.2~19.0	4.2~19.1	4.2~19.6	4.2~19.8	4.2~19.8	4.2~19.8	4.2~20.0	4.2~20.1	4.2~20.2	4.2~20.2	4.2~20.2						
10t	22.7~24.2	24.0~25.5	29.4~31.2	29.7~31.5	29.9~31.7	30.0~31.8	31.1~33.0	32.0~34.0	33.3~35.3	33.4~35.4	34.2~36.4	34.5~36.6	35.4~37.5	35.6~37.8	35.6~37.8	35.8~38.0	36.0~38.2	36.3~37.5									
80.0	16.61	13.78	11.70	10.11	9.62	8.61	7.77	7.07	6.47	5.95	5.50	5.11	4.76	4.45	4.17	3.92	3.69	3.48	3.29	3.11	2.95	2.80	2.67	2.54	2.42	2.30	2.20
77.5	17.69	14.69	12.49	10.81	10.00	9.17	8.29	7.54	6.91	6.36	5.89	5.47	5.10	4.77	4.47	4.21	3.97	3.74	3.54	3.36	3.19	3.03	2.88	2.75	2.62	2.50	
75.0	20.00	18.58	15.88	13.81	12.18	10.86	10.00	9.56	8.78	8.11	7.52	7.01	6.55	6.15	5.78	5.45	5.16	4.88	4.64	4.41	4.20	4.00	3.82	3.66	3.50		
72.5	20.00	18.77	16.04	13.96	12.31	10.98	10.00	9.66	8.87	8.19	7.60	7.08	6.62	6.21	5.85	5.51	5.21	4.94	4.69	4.46	4.25	4.05	3.87	3.70			
70.0	20.00	18.90	16.16	14.06	12.40	11.06	10.00	9.72	8.93	8.25	7.66	7.13	6.67	6.26	5.89	5.56	5.25	4.98	4.73	4.49	4.28	4.08	3.90				
67.5	20.00	18.97	16.22	14.11	12.45	11.10	10.00	9.76	8.97	8.28	7.69	7.16	6.70	6.28	5.91	5.58	5.27	5.00	4.74	4.51	4.30	4.10					
65.0	20.00	19.77	16.90	14.72	12.99	11.59	10.44	10.00	9.35	8.64	8.02	7.47	6.99	6.56	6.18	5.83	5.51	5.23	4.96	4.72	4.50						
62.5	20.00	20.00	17.49	15.23	13.45	12.01	10.82	10.00	9.67	8.94	8.30	7.74	7.24	6.80	6.40	6.04	5.72	5.42	5.15	4.90							
60.0	20.00	20.00	18.27	15.92	14.07	12.57	11.33	10.29	10.00	9.34	8.68	8.10	7.58	7.12	6.70	6.33	5.99	5.68	5.40								
57.5	20.00	20.00	18.33	15.97	14.11	12.61	11.37	10.32	10.00	9.37	8.71	8.12	7.60	7.14	6.72	6.35	6.01	5.70									
55.0	20.00	20.00	18.87	16.45	14.54	13.00	11.72	10.65	10.00	9.65	8.97	8.37	7.84	7.36	6.93	6.55	6.20										
52.5	20.00	20.00	19.01	16.58	14.65	13.10	11.81	10.74	10.00	9.73	9.04	8.43	7.90	7.42	6.99	6.60											
50.0	20.00	20.00	19.57	17.07	15.09	13.49	12.18	11.07	10.12	10.00	9.30	8.68	8.13	7.64	7.20												
47.5	20.00	20.00	19.71	17.19	15.21	13.60	12.27	11.16	10.21	10.00	9.38	8.75	8.19	7.70													
45.0	20.00	20.00	19.73	17.21	15.22	13.61	12.28	11.16	10.21	10.00	9.38	8.75	8.20														
42.5	20.00	20.00	19.83	17.29	15.30	13.68	12.34	11.22	10.27	10.00	9.43	8.80															
40.0	20.00	20.00	19.97	17.42	15.41	13.78	12.44	11.31	10.35	10.00	9.50																
37.5	20.00	20.00	20.00	17.56	15.53	13.89	12.54	11.40	10.43	10.00																	
35.0	20.00	20.00	20.00	17.66	15.62	13.98	12.62	11.47	10.50																		
32.5	20.00	20.00	20.00	17.70	15.66	14.01	12.64	11.50																			
30.0	20.00	20.00	20.00	17.64	15.60	13.96	12.60																				

Counter-jib Ballast & Ground Ballast

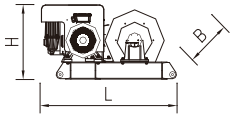
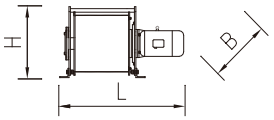
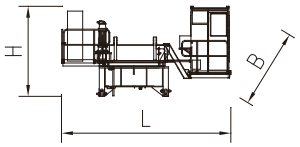
	3.9 t	3.9 t	2.0 t	(t)	3.9 t	3.9 t	2.0 t	(t)	PHZ2000	PHZ3900	PHZ3000	Ground Ballast
	H55FL40-700A				H75FL50-880A							
80.0 m	6	1	1	25.4	5	1	1	24.5				
77.5 m	6	1	1	25.4	5	1	1	24.5				
75.0 m	6	0	0	26.4	6	0	1	25.4				
72.5 m	6	1	1	25.4	5	1	1	24.5				
70.0 m	5	1	1	24.5	6	0	0	23.4				
67.5 m	6	0	0	23.4	5	1	0	22.5				
65.0 m	5	1	1	24.5	6	0	0	23.4				
62.5 m	6	0	0	23.4	5	1	0	22.5				
60.0 m	6	0	0	23.4	5	1	0	22.5				
57.5 m	5	0	0	22.5	5	0	1	21.5				
55.0 m	5	1	1	21.5	4	1	1	20.6				
52.5 m	4	1	1	20.6	5	0	0	19.5				
50.0 m	5	0	0	19.5	4	1	0	18.6				
47.5 m	5	0	0	19.5	4	1	0	18.6				
45.0 m	6	0	0	23.4	5	1	0	22.5				
42.5 m	5	1	1	21.5	4	1	1	20.6				
40.0 m	4	1	1	20.6	5	0	0	19.5				
37.5 m	4	1	1	20.6	5	0	0	19.5				
35.0 m	5	0	0	19.5	4	1	0	18.6				
32.5 m	4	0	0	18.6	4	0	1	17.6				
30.0 m	4	1	1	17.6	3	1	1	16.7				



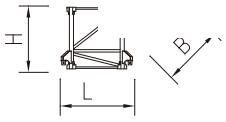
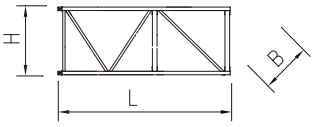
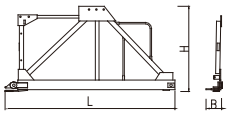
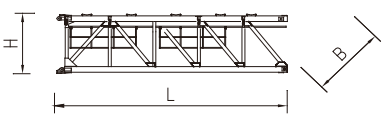




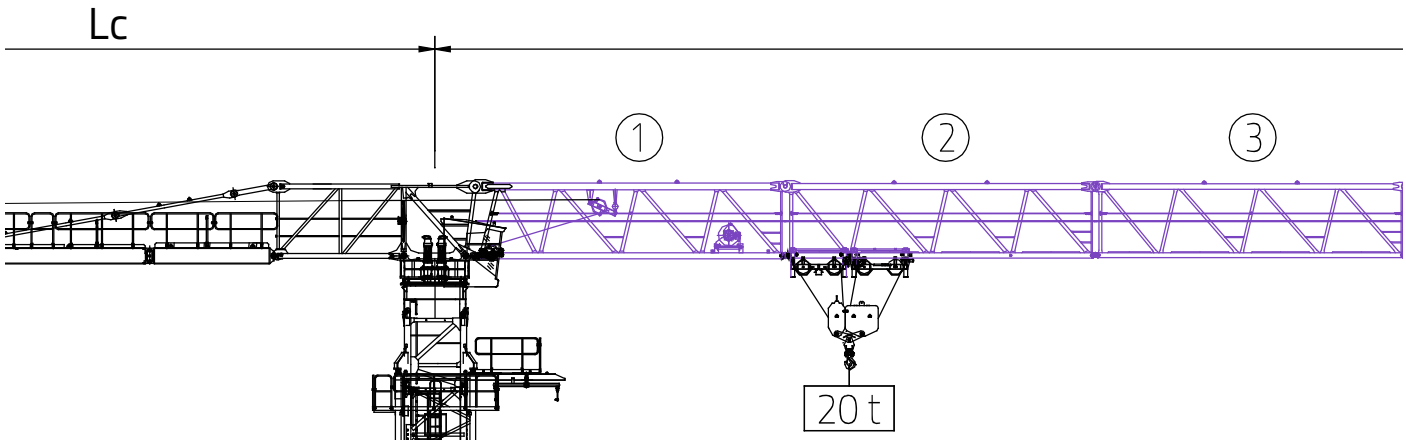
115.4 t

Slewing crane parts	Sketch		L (m)	B (m)	H (m)	Weight(kg ±5%)
Hoisting mechanism		H55FL40 -700A	2.17	1.71	0.93	410
		H75FL50 -880A	2.05	1.71	0.93	300
Trolleying mechanism			1.36	0.92	0.76	660
Slewing assembly		2.0 m	5.61	2.82	3.00	9410

WA350-16/20

Crane tower parts	Sketch		L (m)	B (m)	H (m)	Weight(kg ±5%)
Connecting section		2.0 m	2.69	2.69	2.51	2130
Telescoping cage		2.0 m	7.25	2.67	2.67	4840
L69B5 (4 pieces)		2.0 m	3.50	2.12	0.70	1900
L69G20B		2.0 m	7.82	2.04	2.08	5120

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Lc 21.0 m	77.5 m	1	2
	75.0 m	1	2
	72.5 m	1	2
	70.0 m	1	2
	67.5 m	1	2
	65.0 m	1	2
	62.5 m	1	2
	60.0 m	1	2
	57.5 m	1	2
	55.0 m	1	2

Mechanisms

							kW	
	H55FL40-700A	t	2	8	4	16	55	700 m
		m/min	90	36	45	18		
	H75FL50-880A	t	2.5	10	5	20	75	880 m
		m/min	95	38	47.5	19		
	S75CA-130.146LB14/12A S75CN-130.146LB14/12A	r/min	0-0.8				3*7.5	
	BP75A	m/min	0-115				7.5	
	ZAH52A-D×2 ZDH52A-D×2	m/min	0-25				4*5.2	
	380 V(±10%) 50Hz	85.0 kW (excluding travelling and climbing)						
		105.0 kW (excluding travelling and climbing)						

	EN	ES	RU
40HQ	High cube 40'	Contenedor 40'	Высокий куб 40'
20GP	General Purpose 20'	General 20 '	Универсальный 20
	Lorry 13.4 m	Camión 13.4 m	Грузовик 13.4 m
	Reactions in service	Reacciones en servicio	Реакции в сервисе
	Reactions out of service	Reacciones fuera de servicio	Реакции вне обслуживания
	Total weight	Peso total	Общий вес
	Counter weight	Contrapesos	контргруз
	Ground ballast	Balasto en suelo	Наземный балласт
	Hoisting	Elevación	Подъем
	Slewing	Giro	Поворот
	Trolleying	Traslación de carro	Перемещение
	Travelling	Traslación de grúa	Передвижение
	Consult us	Consulte con nosotros	Проконсультируйтесь с нами
2 m	Fish plate pinned masts 2m	Mástil con planita y pernos para su ensambre 2m	Соединенная болтами мачта 2m
	Counter-jib Length	longitud de contrapluma	длина стрелы балансира

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