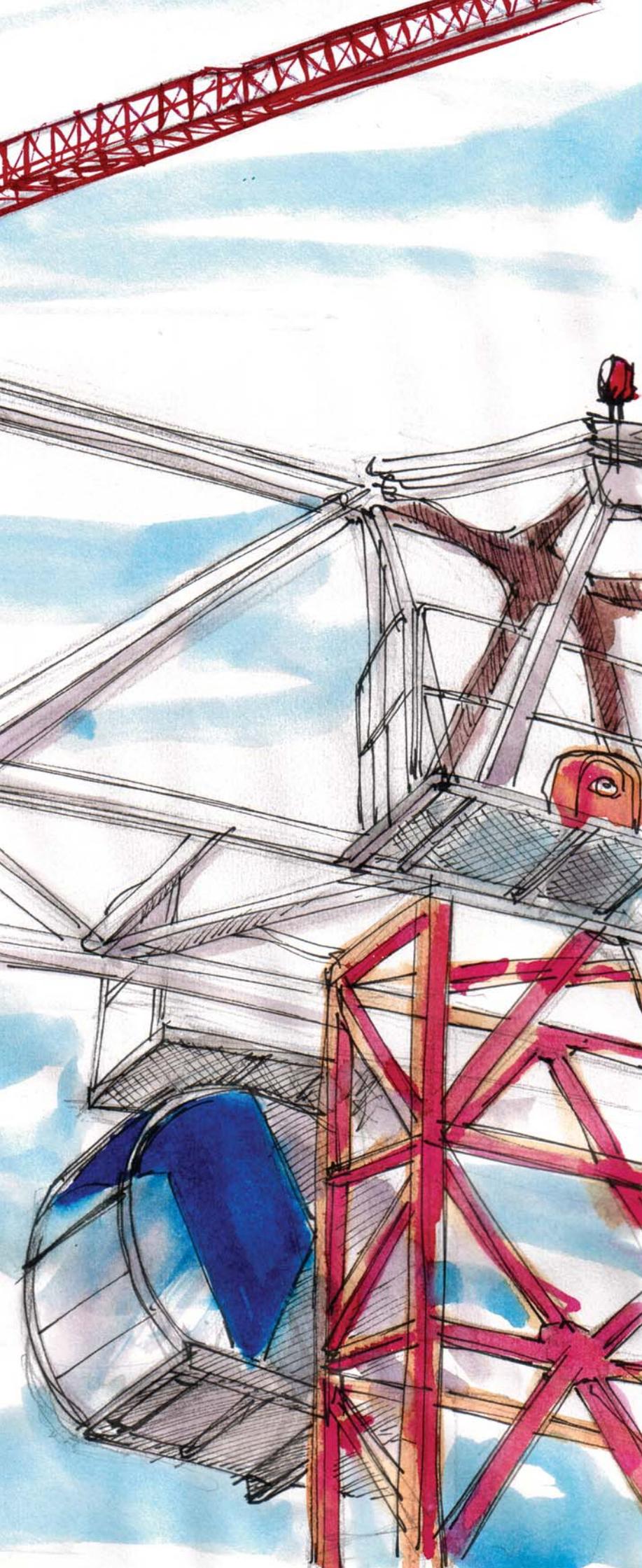


# SAEZ

CRANES



# TLS 75 16T



# TLS 75

## 16T S2322



DIN 15018

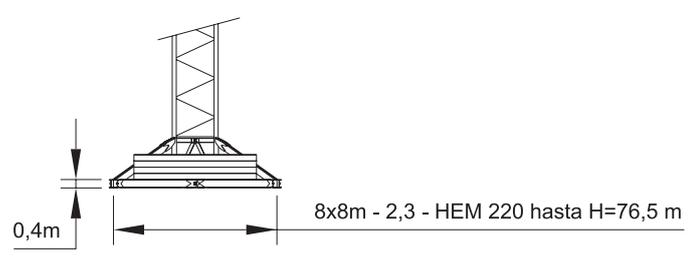
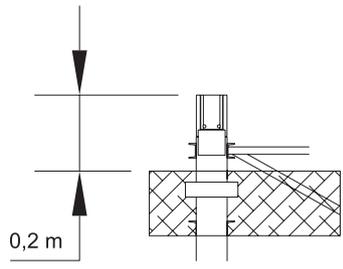
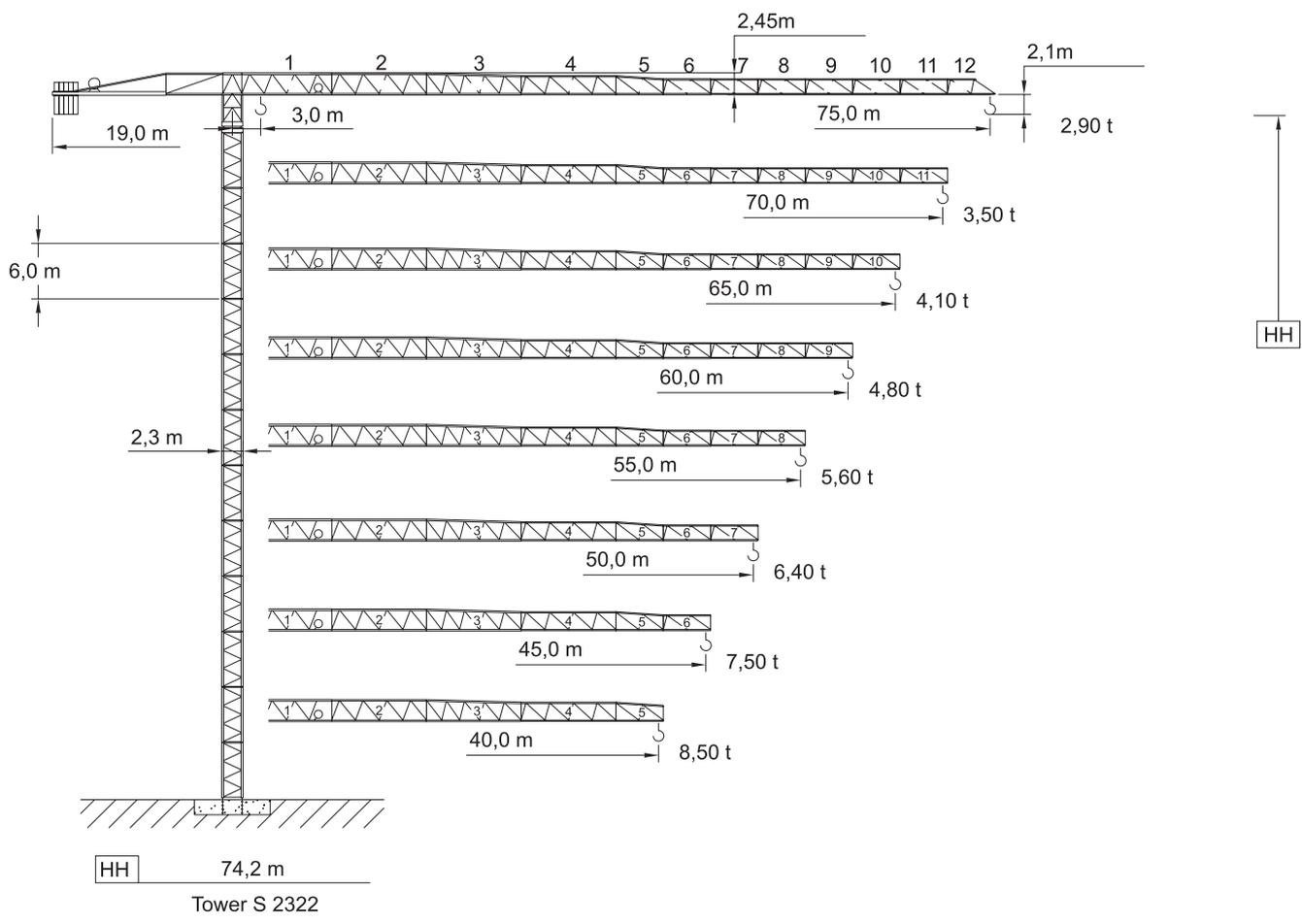


Viento max. fuerza de servicio 150km/h  
Maximun wind speed out of service 150 km/h  
Maximale windstärke, ohne Betrieb 150 km/h  
Vent maximum, hors service 150 km/h  
Vento max, fuori di servizio 150 km/h



UNE 58-101-92 FEM 1001-87  
According to EC 98/37 instruction

Windzone A-B / DIN 15019  
Viento max. fuerza de servicio 150 km/h-93 mph  
Maximun wind speed out of service 150 km/h-93 mph  
Maximale windstärke, ohne Betrieb 150 km/h-93 mph  
Vent maximum, hors service 150 km/h-93 mph  
Vento max, fuori di servizio 150 km/h-93 mph



Bloque de contrapeso  
Counterweight blocks  
Gegengewichtsblöcke  
Bloc de contrepoids  
Blocco di contrappeso

	75 m		70 m		65 m		60 m	
	A	B	A	B	A	B	A	B
	8	-	7	1	6	2	7	-
	28000 Kg		27000 Kg		26000 Kg		24500 Kg	

	55 m		50 m		45 m		40 m	
	A	B	A	B	A	B	A	B
	6	1	6	-	4	2	5	-
	23500 Kg		21000 Kg		19000 Kg		17500 Kg	

75 m  


15	20	25	30	32	35	40	45	50	55	60	65	70	75
8000	8000	8000	8000	8000	7190	6180	5390	4760	4250	3830	3470	3160	2900
15	17	20	25	30	35	40	45	50	55	60	65	70	75
16000	16000	13460	10410	8420	7010	5970	5160	4510	3990	3550	3190	2870	2600

m  
Kg  
m  
Kg



70 m  


15	20	25	30	34	35	40	45	50	55	60	65	70
8000	8000	8000	8000	8000	7820	6730	5890	5210	4670	4210	3830	3500
15	18	20	25	30	35	40	45	50	55	60	65	70
16000	16000	14380	11170	9060	7580	6470	5610	4930	4380	3920	3530	3200

m  
Kg  
m  
Kg



65 m  


15	20	25	30	35	36	40	45	50	55	60	65
8000	8000	8000	8000	8000	8000	7140	6260	5550	4980	4500	4100
15	19	20	25	30	35	40	45	50	55	60	65
16000	16000	15390	11980	9750	8180	7010	6100	5380	4800	4310	3900

m  
Kg  
m  
Kg



60 m  


15	20	25	30	35	36	40	45	50	55	60
8000	8000	8000	8000	8000	8000	7590	6660	5910	5300	4800
15	20	20,1	25	30	35	40	45	50	55	60
16000	16000	16000	12550	10240	8610	7390	6460	5710	5100	4600

m  
Kg  
m  
Kg



55 m  


15	20	25	30	35	40	45	50	55	
8000	8000	8000	8000	8000	8000	7020	6240	5600	
15	20	21	25	30	35	40	45	50	55
16000	16000	16000	13210	10790	9080	7800	6820	6040	5400

m  
Kg  
m  
Kg



50 m  


15	20	25	30	35	40	40,9	45	50
8000	8000	8000	8000	8000	8000	8000	7200	6400
15	20	21,5	25	30	35	40	45	50
16000	16000	16000	13540	11060	9310	8010	7000	6200

m  
Kg  
m  
Kg



45 m  


15	20	25	30	35	40	42,5	45
8000	8000	8000	8000	8000	8000	8000	7500
15	20	22,3	25	30	35	40	45
16000	16000	16000	14090	11520	9700	8340	7300

m  
Kg  
m  
Kg



40 m  


15	20	25	30	35	40	
8000	8000	8000	8000	8000	8000	
15	20	22,6	25	30	35	40
16000	16000	16000	14340	11720	9800	8500

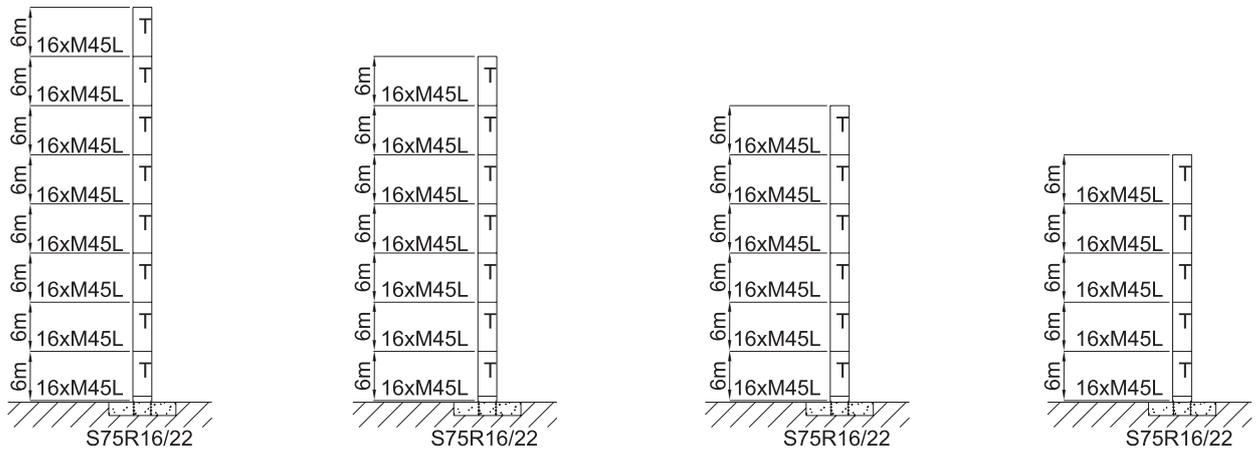
m  
Kg  
m  
Kg



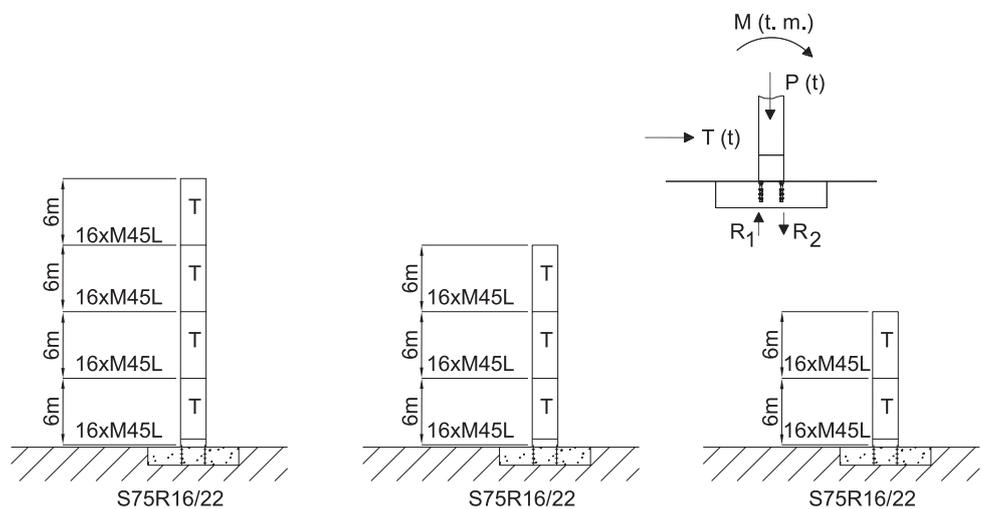
Curvas de cargas  
Load diagrams  
Lastkurven  
Courbes de charges  
Curve di carico



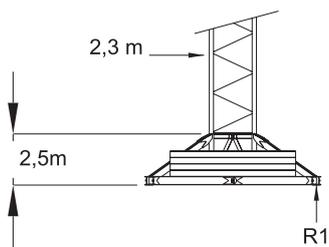
Windzone A-B / DIN 15019  
 Mástil / Reacciones  
 Masts / Reactions  
 Maste / Eckdrücke  
 Mat / Réactions  
 Torre / Reazioni



H	[m]	50,2	44,2	38,2	32,2
M	[tm]	690	597	515	443
T	[t]	12,9	11,7	10,5	9,2
P	[t]	110,3	105,1	99,9	94,6
R1	[t]	210,2	179,5	152,5	129,0
R2	[t]	265,3	232,0	202,4	176,2



H	[m]	26,2	20,2	14,2
M	[tm]	381	327,3	304
T	[t]	7,9	6,7	2,8
P	[t]	86,0	80,7	89,2
R 1	[t]	109,7	92,7	82,4
R 2	[t]	152,7	133,0	127,0

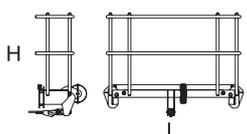
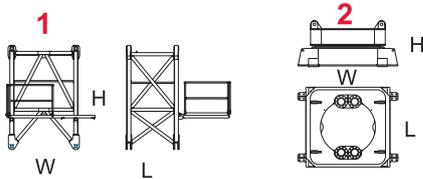
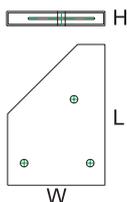
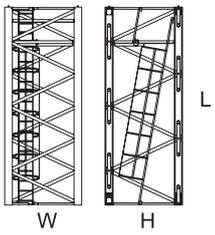
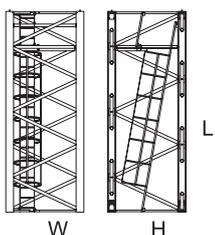
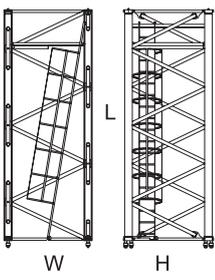


	R1	61,6 t	64,9 t	68,5 t	72,4 t	76,6 t	83,5 t
	H	16,5 m	22,5 m	28,5 m	34,5 m	40,5 m	46,5 m
8,0 x 8,0 m-2,3 16/22 S2322	Z	30 t	40 t				

	R1	91,2 t	108,0 t	133,0 t	161,3 t	192,9 t
	H	52,5 m	58,5 m	64,5 m	70,5 m	76,5 m
8,0 x 8,0 m-2,3 16/22 S2322	Z	50 t	70 t	90 t	110 t	150 t

		L	W	H	Peso	
<b>Bloque de contrapeso</b> Counterweight blocks Gegengewichtsblöcke Bloc de contrepoid Blocco di contrappeso					1 2500 kg	
					2 3500 kg	
<b>Pluma tramo primero</b> Jib heel section Ausleger Anlenkstück Pied de fleche Settore articolato di braccio						
					1 6600 kg	
					2 3670 kg	
					3 2730 kg	
					4 2200 kg	
	<b>Elemento intermedio de pluma</b> Intermediate jib section Ausleger Zwischenstück Elément interm. de fleche Spezzone di braccio					
						5 1030 kg
						6 870 kg
						7 760 kg
						8 690 kg
						9 570 kg
					10 440 kg	
					11 340 kg	
					12 230 kg	

		L	W	H	Peso/Weight																									
<b>Contrapluma</b> Counter-jib Gegenausleger Contre-fleche Controbraccio	<p>N° 1</p>																													
	<p>N° 2</p>																													
	<p>N° 3</p>																													
	<p>N° 4</p>																													
	<p>N° 5</p>																													
	<table border="1"> <tr> <td>1</td> <td>11,94 m</td> <td>1,76 m</td> <td>0,70 m</td> <td>3770 kg</td> </tr> <tr> <td>2</td> <td>5,58 m</td> <td>3,16 m</td> <td>0,57 m</td> <td>2560 kg</td> </tr> <tr> <td>3-4</td> <td>6,4 m</td> <td>0,61 m</td> <td></td> <td>205 kg</td> </tr> <tr> <td>5</td> <td>3,16 m</td> <td>0,61 m</td> <td></td> <td>110 kg</td> </tr> </table>	1	11,94 m	1,76 m	0,70 m	3770 kg	2	5,58 m	3,16 m	0,57 m	2560 kg	3-4	6,4 m	0,61 m		205 kg	5	3,16 m	0,61 m		110 kg									
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3-4	6,4 m	0,61 m		205 kg																										
5	3,16 m	0,61 m		110 kg																										
<b>Base 8,0 x 8,0 m</b> Base 8,0 x 8,0 m Unterwagen 8,0 x 8,0 m Châsis 8,0 x 8,0 m Carro base 8,0 x 8,0 m		8,4 m	8,4 m	2,5 m	13010 kg																									
<b>Elemento de empotre</b> Foundation anchor Fundamentanker Élément de scellement El annegare																														
	<table border="1"> <tr> <td>S75R 8/20</td> <td>2,5 m</td> <td>2,5 m</td> <td>1,62 m</td> <td>1270 kg</td> </tr> <tr> <td>S75R 16/22</td> <td>0,5 m</td> <td>0,5 m</td> <td>2,5 m</td> <td>2840 kg</td> </tr> <tr> <td>S75R 16/26</td> <td>0,5 m</td> <td>0,5 m</td> <td>2,5 m</td> <td>3160 kg</td> </tr> <tr> <td>S75R 24/26</td> <td>0,5 m</td> <td>0,5 m</td> <td>2,5 m</td> <td>3400 kg</td> </tr> <tr> <td>Dima</td> <td>2,31 m</td> <td>2,34 m</td> <td>0,8 m</td> <td>1650 kg</td> </tr> </table>	S75R 8/20	2,5 m	2,5 m	1,62 m	1270 kg	S75R 16/22	0,5 m	0,5 m	2,5 m	2840 kg	S75R 16/26	0,5 m	0,5 m	2,5 m	3160 kg	S75R 24/26	0,5 m	0,5 m	2,5 m	3400 kg	Dima	2,31 m	2,34 m	0,8 m	1650 kg				
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S75R 24/26	0,5 m	0,5 m	2,5 m	3400 kg																										
Dima	2,31 m	2,34 m	0,8 m	1650 kg																										
<b>Carro</b> Trolley/ laufkatze/ Chariot/ Carello																														
	<table border="1"> <tr> <td></td> <td>1,99 m</td> <td>1,76 m</td> <td>1,2 m</td> <td>360 kg</td> </tr> </table>		1,99 m	1,76 m	1,2 m	360 kg																								
	1,99 m	1,76 m	1,2 m	360 kg																										
<b>Gancho</b> Lasthaken/ Crochet/ Gancio	<p>1</p>																													
	<table border="1"> <tr> <td>1</td> <td>1,24 m</td> <td>0,64 m</td> <td>1,70 m</td> <td>300 kg</td> </tr> <tr> <td>2</td> <td>0,6 m</td> <td>0,17 m</td> <td>0,86 m</td> <td>250 kg</td> </tr> </table>	1	1,24 m	0,64 m	1,70 m	300 kg	2	0,6 m	0,17 m	0,86 m	250 kg																			
1	1,24 m	0,64 m	1,70 m	300 kg																										
2	0,6 m	0,17 m	0,86 m	250 kg																										
	<p>2</p>																													

		L	W	H	Peso
<b>Tramo final</b> Jib end Auslegerende dernier troçon braccio finale		1,9 m	0,7 m	1,3 m	160 kg
<b>Unidad de rotación</b> rotation unit Zentral mast unité de rotation braccio finale		<b>1</b> 1,67 m <b>2</b> 2,39 m	2,2 m 2,98 m	3,3 m 1,42 m	2100 kg 7455 kg
<b>Bloque lastre de base</b> Base ballast block Grundballastblöcke Bloc de test de base Blocco di zavorra alla base		3,0 m	2,08 m	0,3 m	3750 kg
<b>Elemento de torre TL2322 (T)</b> Tower section TL2322 Turmstück TL2322 Element de mât TL2322 Elemento di torre TL2322		6,0 m	2,29 m	2,28 m	4650 kg
<b>Elemento de torre TL2326 (U)</b> Tower section TL2326 Turmstück TL2326 Element de mât TL2326 Elemento di torre TL2326		6,0 m	2,34 m	2,32 m	6196 kg
<b>Elemento de torre TL2420 (R)</b> Tower section TL2420 Turmstück TL2420 Element de mât TL2420 Elemento di torre TL2420		5,9 m	2,34 m	2,32 m	4285 kg
<b>Cabina y soporte /</b> Cabin and support / Kabine und Plattform / Cabine et support / Cabina e supporto		3,05 m	1,60 m	2,35 m	630 kg

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