



Tower cranes



General catalogue



Crane makers since 1963

FMgru is a dynamic and modern company well known in the construction sphere

"That's the future: to build the present with courageous projects"





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RBI

	Hg				$\frac{m}{t}$
	m	t			

724 RBI-V1	19,4	1,8		12,5	24
				1,80	0,70

828 RBI-V1	21,0	2,4		13,3	23	28
				2,40	1,10	0,80

1030 RBI-V1	23,0			13,3	26	30
		2,5		2,50	1,20	1,00
		3,0		3,00	1,20	1,00

1131 RBI	23,2			14,4	31
		2,5		2,50	1,10
			4,0	3,00	1,00

1136 RBI	21,8			14	27	32	36
		2,5		2,50	1,60	1,40	1,10
		3,0		3,00	1,60	1,40	1,10
			4,0	4,00	1,50	1,30	1,00

1140 RBI	24,0			14	29,6	35	40
		2,5		2,50	1,70	1,50	1,10
			5,0	5,00	1,60	1,40	1,00

1347 RBI-TD	39	3,0	6,0	34	40	45	47
				2,30	2,00	1,50	1,20
				2,53	2,20	1,65	1,32

UL

524 RBI-FA	17,5	1,8		11	22	24
				1,35	0,60	0,50

727 RBI-FA	18,4	2,4		12,5	25	27
				2,00	0,80	0,70
				2,2	0,88	0,77

UL

TLX

		Ht			$\frac{m}{t}$											
		m		t												
1040 TLX P2.4	1.10 m x 1.10 m	29.7	2.4		11.6	17.3	22.6	28.5	34.3	40						
	1.21 m x 1.21 m	42.4			2.40	2.40	2.35	1.90	1.35	1.00						
1150 TLX P4-P6	1.21 m x 1.21 m	42.4	2.5 3	4 6	25	30	35	40	45	47.5	50					
	1.70 m x 1.70 m	55.9			3.50	2.90	2.30	1.70	1.40	1.10	0.90					
					3.85	3.08	2.53	1.87	1.54	1.21	1.10	UL				
1550 TLX P6	1.20 m x 1.20 m	43.0	3	6	30	35	40	45	50	52.5						
	1.70 m x 1.70 m	59.8			3.30	2.65	2.10	1.70	1.40	1.10						
					3.30	2.70	2.22	1.87	1.54	1.21	UL					
1655 TLX P6	1.20 m x 1.20 m	37.0	3	6	30	35	40	45	50	55	57.5					
	1.70 m x 1.70 m	59.8			4.00	3.30	2.80	2.20	1.80	1.50	1.10					
					4.06	3.42	3.00	2.42	1.98	1.65	1.21	UL				
1560 TLX P8	1.70 m x 1.70 m	59.8	4	8	22	33	38.5	44.5	50	55	60					
					6.00	3.95	3.05	2.45	1.95	1.60	1.35					
					6.60	4.00	3.36	2.70	2.15	1.79	1.49	UL				
2065 TLX P8	1.70 m x 1.70 m	59.8	4	8	30	35	40	45	50	55	60	65	70	UL		
	2.05 m x 2.05 m	64.5			6.70	5.60	5.00	4.30	3.50	2.80	2.30	1.80	1.30			
					7.20	6.15	5.50	4.75	3.85	3.10	2.55	2.00	1.43			
2065 TLX P10	1.70 m x 1.70 m	59.8	5	10	30	35	40	45	50	55	60	65	70	UL		
	2.05 m x 2.05 m	64.5			6.70	5.60	5.00	4.30	3.50	2.80	2.30	1.80	1.30			
					7.20	6.15	5.50	4.75	3.85	3.10	2.55	2.00	1.43			
2065 TLX P10 SR	1.70 m x 1.70 m	59.8	10		30	35	40	45	50	55	60	65	70	UL		
	2.05 m x 2.05 m	64.5			6.70	5.60	5.00	4.30	3.50	2.80	2.30	1.80	1.30			
					7.20	6.15	5.50	4.75	3.85	3.10	2.55	2.00	1.43			
2070 TLX P12	1.70 m x 1.70 m	44.2	6	12	39.1	44.7	50.3	55.9	61.5	67.1	70.0	72.7	UL			
	2.05 m x 2.05 m	63.7			5.55	4.90	4.05	3.35	2.75	1.95	1.80	1.55				
					5.62	5.02	4.31	3.68	3.02	2.14	2.00	1.70				
3475 TLX P16	2.05 m x 2.05 m	68.4	8	16	27.9	33.5	39.1	44.7	50.3	55.9	61.5	67.1	72.7	75.0	78.3	UL
	2.30 m x 2.30 m	91.0			13.40	10.90	8.60	7.65	6.55	5.60	4.65	3.93	3.30	3.10	2.70	
					14.74	12.00	9.46	8.00	7.21	6.16	5.12	4.32	3.63	3.40	2.97	
2580 TLX P16	2.05 m x 2.05 m	68.4	8	16	27.9	33.5	39.1	44.7	50.3	55.9	61.5	67.1	72.7	78.3	80	UL
	2.30 m x 2.30 m	91.0			13.40	10.90	8.60	7.65	6.55	5.60	4.65	3.93	3.30	2.70	2.30	
					14.74	12.00	9.46	8.09	7.21	6.16	5.12	4.32	3.63	2.97	2.53	
3785 TLX P20	2.30 m x 2.30 m	78.2	10	20	40.0	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	UL	
					12.10	10.00	9.45	8.35	7.10	6.35	5.70	5.00	4.10	3.40		
					13.31	11.00	10.00	9.19	7.81	6.99	6.27	5.50	4.51	3.74		

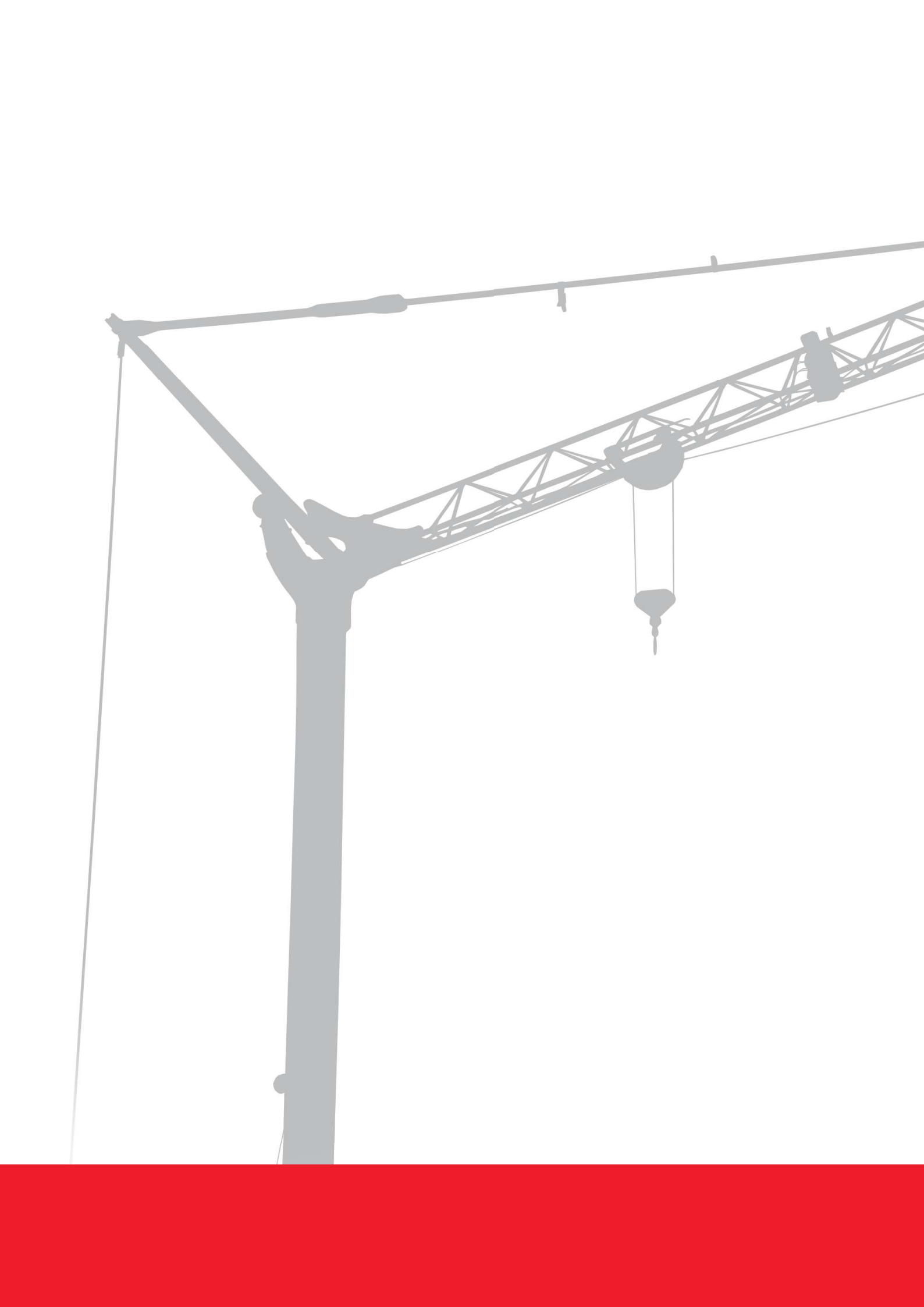
LK

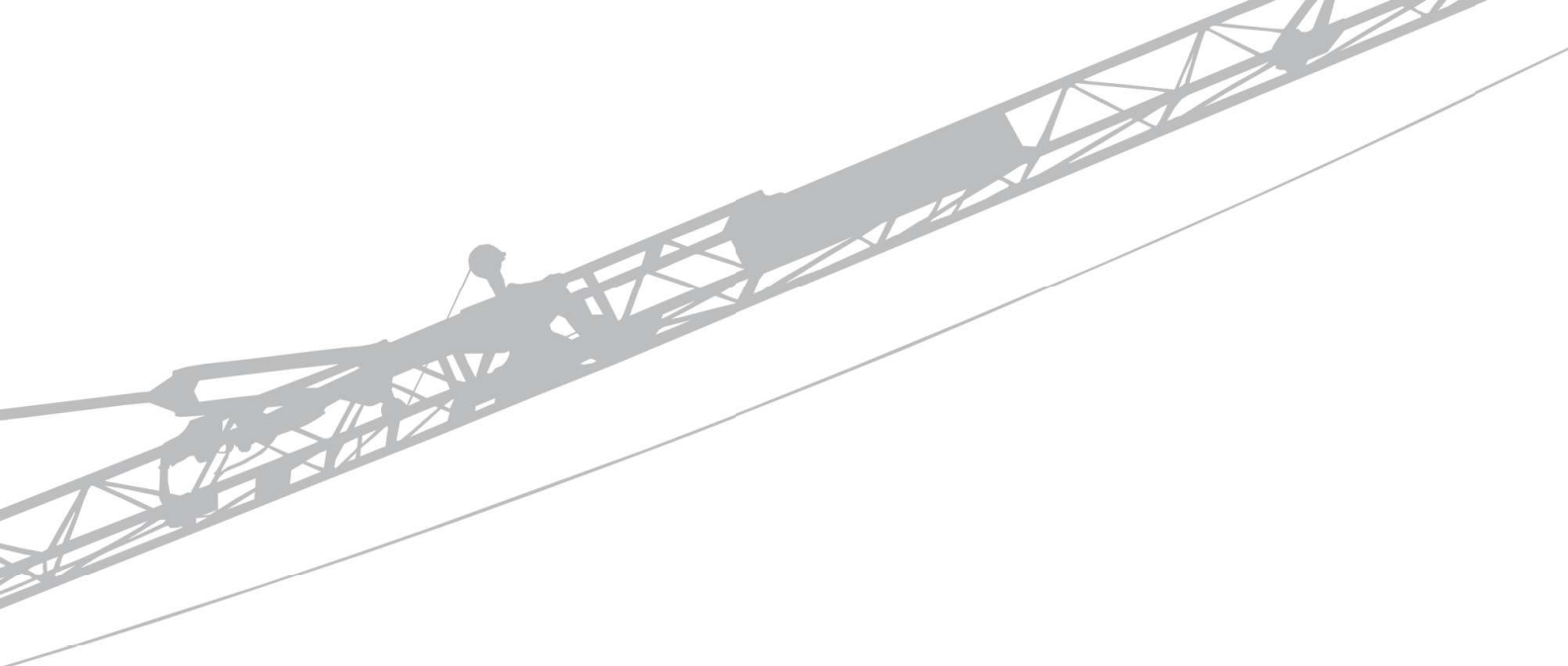
		Ht			 $\frac{m}{t}$
		m	t		

2252 LK P10	1.70 m x 1.70 m	36,4	5	10	30	35.4	41	47	52	UL		
	2,05 m x 2,05 m	52,0			5.70	4.86	3.66	2.76	2.16			
					6.27	5.00	4.03	3.04	2.38			

	IT	EN	DE	FR	ES
	Sollevamento	Hoisting	Heben	Levage	Elevación
	Traslazione carrello	Trolleying	Katzfahren	Distribution	Distribución
	Rotazione	Slewing	Schwenken	Orientation	Orientació
	Traslazione	Travelling	Schienenfahren	Translation	Traslación
	Inclinazione	Tilting	Kippen	Inclinaison	Inclinación
Ht	Altezza torre	Tower height	Höhe des Turms	Hauteur de la tour	Altura de torre
Hg	Altezza sotto gancio	Under hook height	Höchste Hakenhöhe	Hauteur maxi. sous crochet	Maxima altura bajo gancho
	Braccio	Jib	Ausleger	Flèche	Pluma
	Alimentazione	Power supply	Stromversorgung	Alimentation	Alimentación
	Trasporto	Transport	Transport	Transport	Transporte
	Peso	Weight	Gewicht	Poids	Peso
CATR	Carro traslante rettilineo	Undercarriage straight travelling	Gerade fahrendes Fahrwerk	Châssis roulant droit	Tren de rodaje rectilíneo
CATC	Carro traslante in curva	Undercarriage curve travelling	kurvengängiges Fahrwerk	châssis roulant en courbe	tren de rodaje en curva
CAF	Carro appoggiato	Static undercarriage	Statisches Fahrwerk	Châssis statique	Chasis estático
TEF	Telaio recuperabile	Recoverable element	Wiedervernendenbare ankerturm	Élément récupérable	Elemento recuperable
TRF	Tronchetto a perdere	Disposable element	Einweganker Element	Élément jetable	Elemento desechable
PRT	Portale	Gantry	Portal	Portique	Gantry
PRT-TR	Portale traslante	Travelling gantry	Fahrbares Portal	Portique mobile	Pórtico móvil
TL	Tamburo tipo "Lebus"	Type "lebus" winch	Winde Typ "lebus"	Treuil de type "lebus"	Cabrestante tipo "lebus"

UL: Velocità di sollevamento e condizioni di funzionamento differenti - **UL:** Different lifting speeds and service conditions - **UL:** Unterschiedliche Hubgeschwindigkeiten und Betriebsbedingungen - **UL:** Différentes vitesses de levage et conditions de service - **UL:** Diferentes velocidades de elevación y condiciones de servicio





RBI



A large, light gray silhouette of a tower crane, showing its vertical mast, horizontal jib, and hook assembly, set against a white background.

724 RBI-V1



EN 14439-C25
2000/14/CE



Simple setup



FM-Link



Power Control



ASsys



ACsys



-
- A technical diagram of a truck-mounted crane. A red hook is shown lifting a load labeled "7700 kg" in a red-bordered box. The crane's boom is extended horizontally, supported by two cables connected to the hook. The truck chassis is shown below the boom, with various mechanical components and wheels visible.

Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

5°

230-400 V	m	3	10	12	12,5	14	16	18	20	22	24
24.0 m	1800 kg - 11.2 m	kg	1800	1650	1590	1400	1160	1020	880	790	700
12.5 m	1800 kg - 12.5 m	kg	1800								

10°

230-400 V	m	3	23.9
23.9 m	600 kg - 23.9 m	kg	600

15°

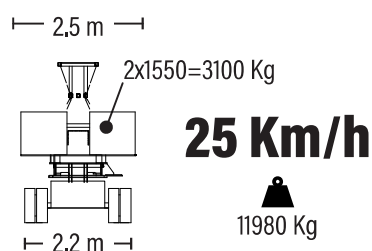
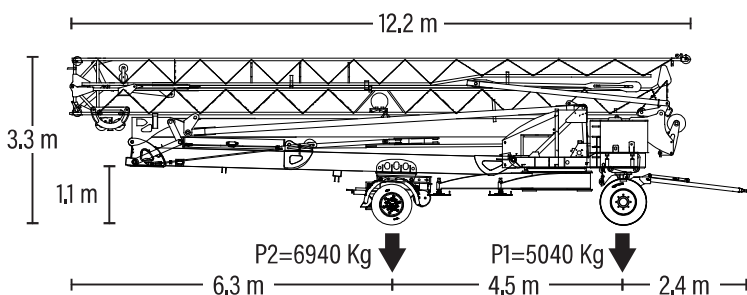
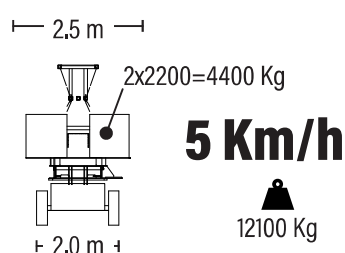
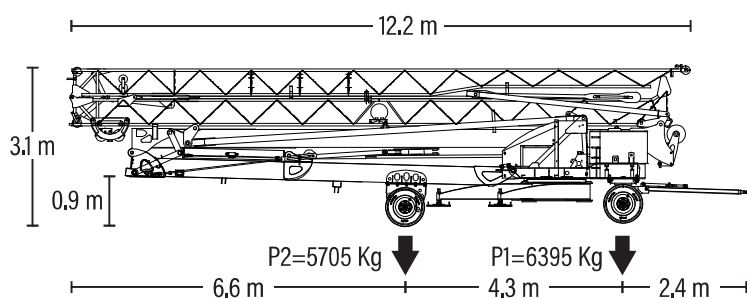
230-400 V	m	3	23.8
23.8 m	600 kg - 23.8 m	kg	600

30°

230-400 V		m	3	10	12	14	16	18	20	21
21.0 m	1800 kg - 9.9 m	kg	1800	1780	1410	1170	990	850	750	700

Trasporto

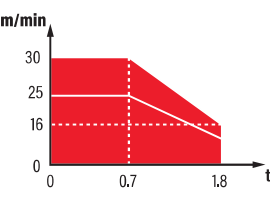
Transport - Transport - Transport - Transporte



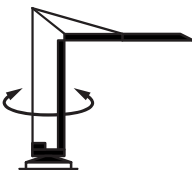
724 RBI-V1

Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V7,5.30 5.5 kW					
		400 V	m/min	4	16	30
			t	1.8	1.8	0.7
		230 V	m/min	4	11	25
			t	1.8	1.8	0.7

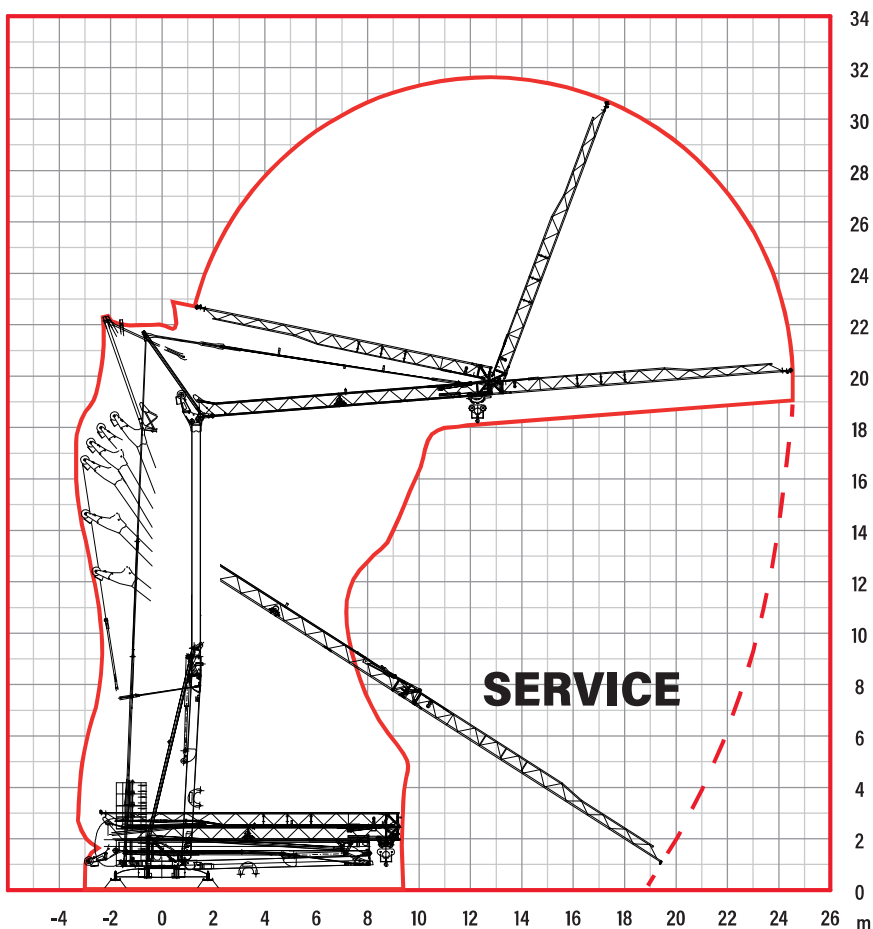
	0 <-> 30 m/min 2.2 kW
---	--------------------------

	0 <-> 0.8 rpm 2.2 kW
---	-------------------------

	230 V - 50 Hz: 2 kVA 
	400 V - 50 Hz: 11 kVA 

Montaggio

Erection- Montage - Montage - Montaje



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A large, light gray silhouette of a tower crane, showing its vertical mast, horizontal jib, and counterweight system, set against a white background.

828 RBI-V1



EN 14439-C25
2000/14/CE



Simple setup



FM-Link



Power Control



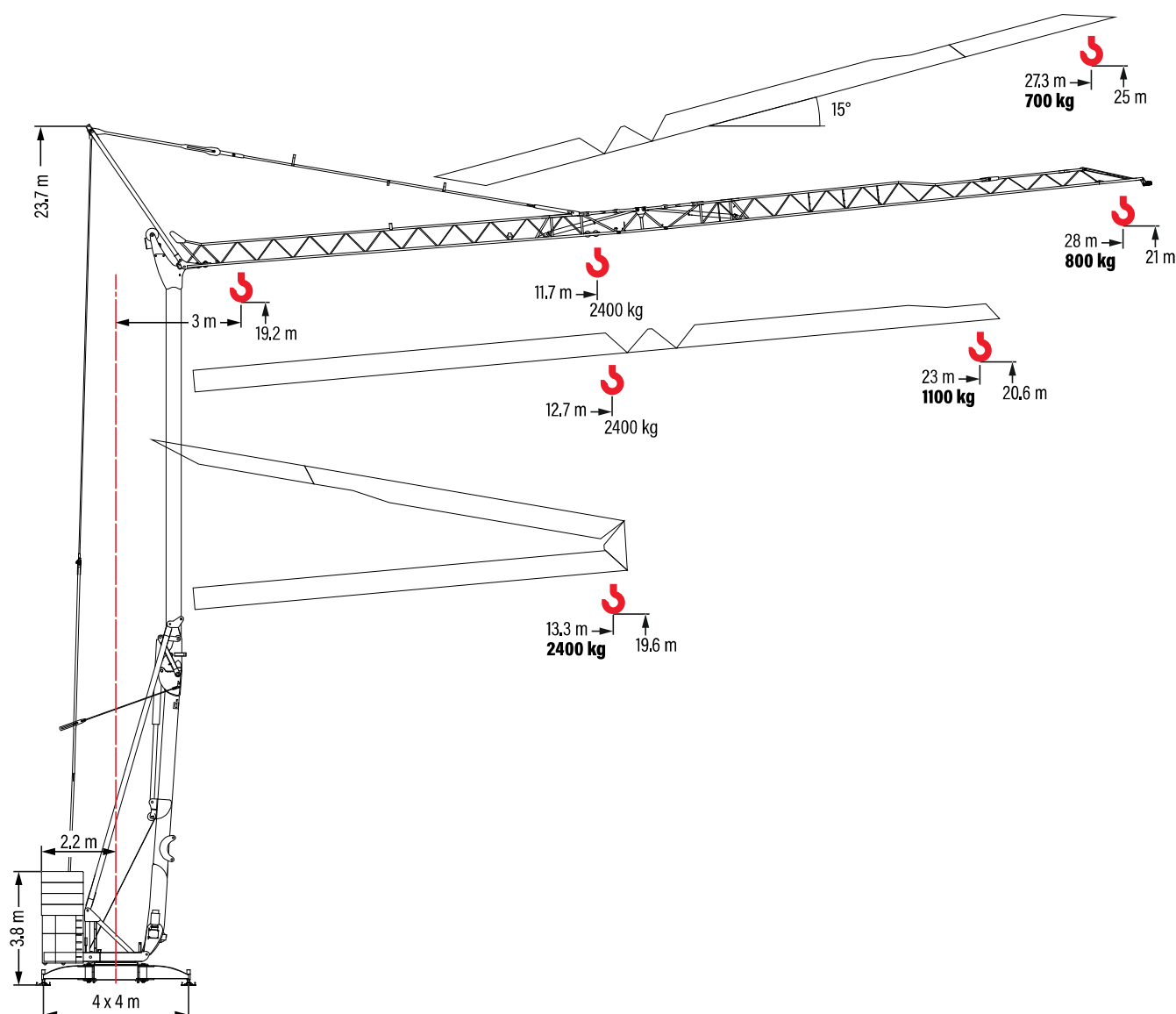
ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento



Pesi e reazioni

Weights and reactions - Gewichte und Reaktionen - Poids et réactions - Pesos y reacciones

- Reazioni in servizio
Reactions in service
Reaktionskräfte in Betrieb
Réactions en service
Reacciones en servicio
- Reazioni fuori servizio
Reactions out of service
Reaktionskräfte außer Betrieb
Réactions hors service
Reacciones fuera de servicio

4 x 2400 kg	7 x 1250 kg
2 x 1300 kg	2 x 1300 kg
2 x 2200 kg	2 x 2200 kg
Tot = 16600 kg	Tot = 15750 kg

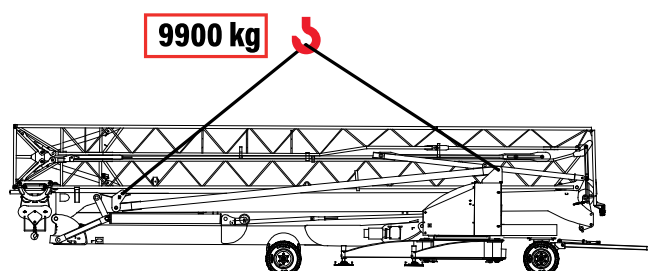
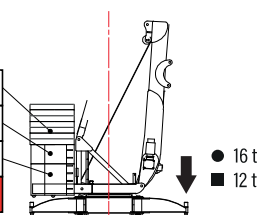


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

5°

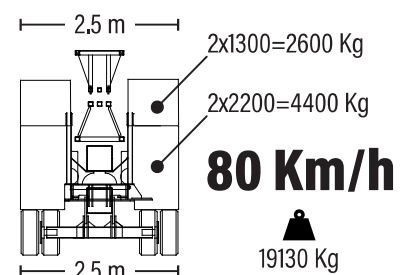
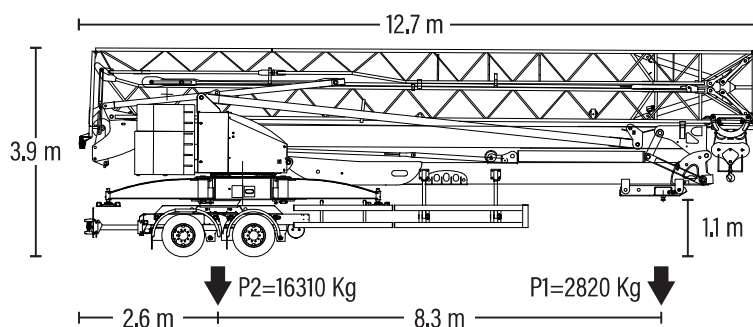
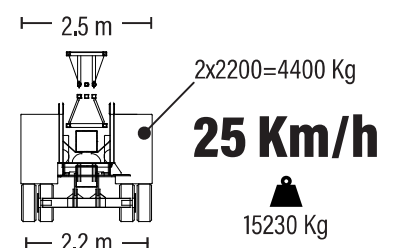
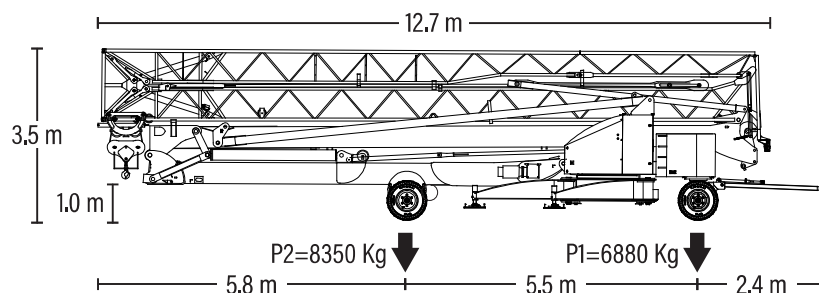
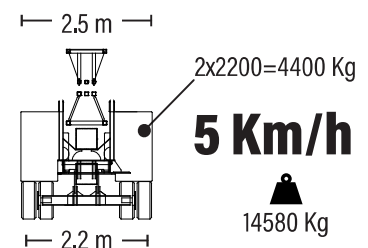
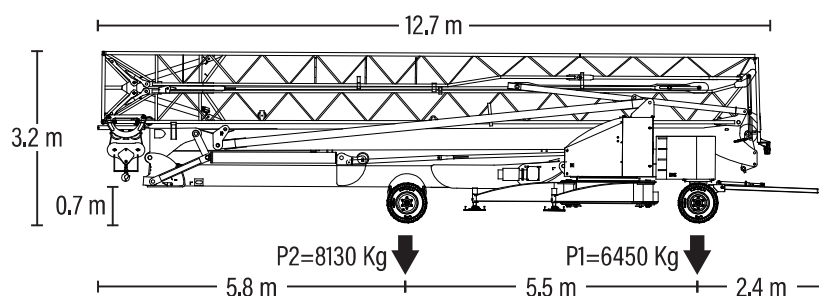
230-400 V	m	3	10	12	13,3	14	16	18	20	22	23	24	26	28
28.0 m	2400 kg - 11.7 m	kg	2400	2310	2080	1960	1610	1420	1220	1100	1030	970	890	800
23.0 m	2400 kg - 12.7 m	kg	2400	2290	2170	1810	1590	1380	1190	1100				
13.3 m	2400 kg - 13.3 m	kg	2400											

15°

230-400 V	m	3	27.3
27.3 m	700 kg - 27.3 m	kg	700

Trasporto

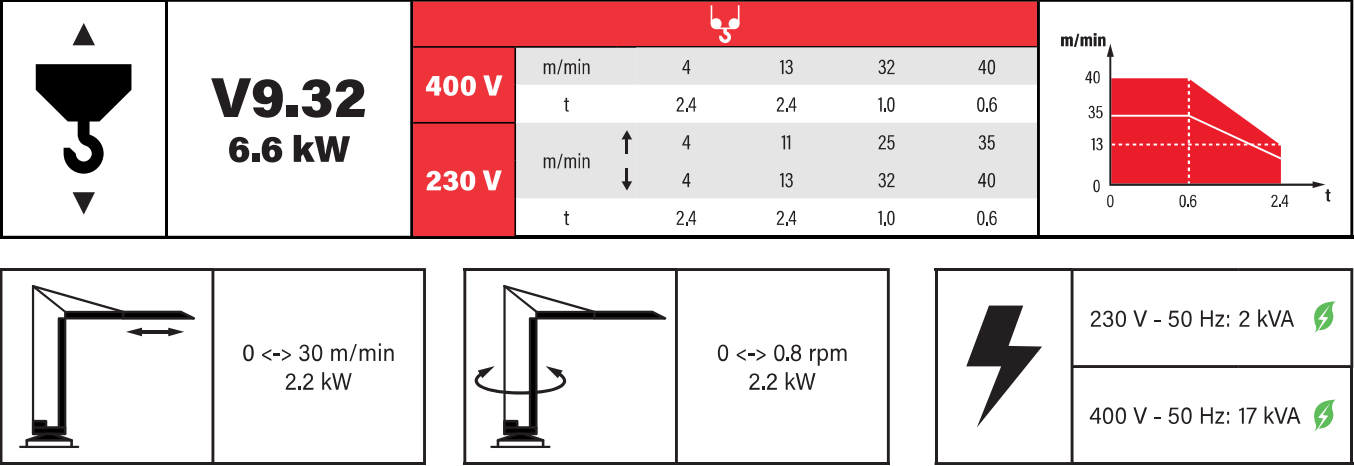
Transport - Transport - Transport - Transporte



828 RBI-V1

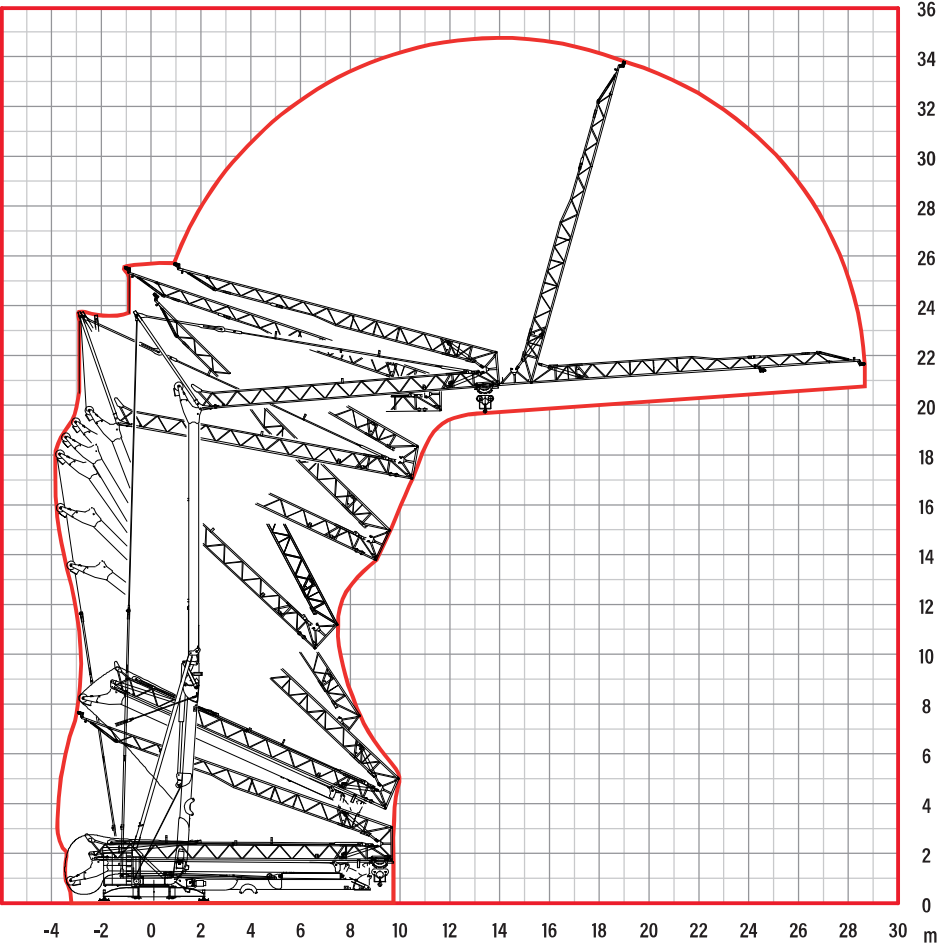
Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos



Montaggio

Erection- Montage - Montage - Montaje



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WELLS FOMCO





1030 RBI-V1



EN 14439-C25
2000/14/CE



Simple setup



FM-Link



Power Control



ASsys

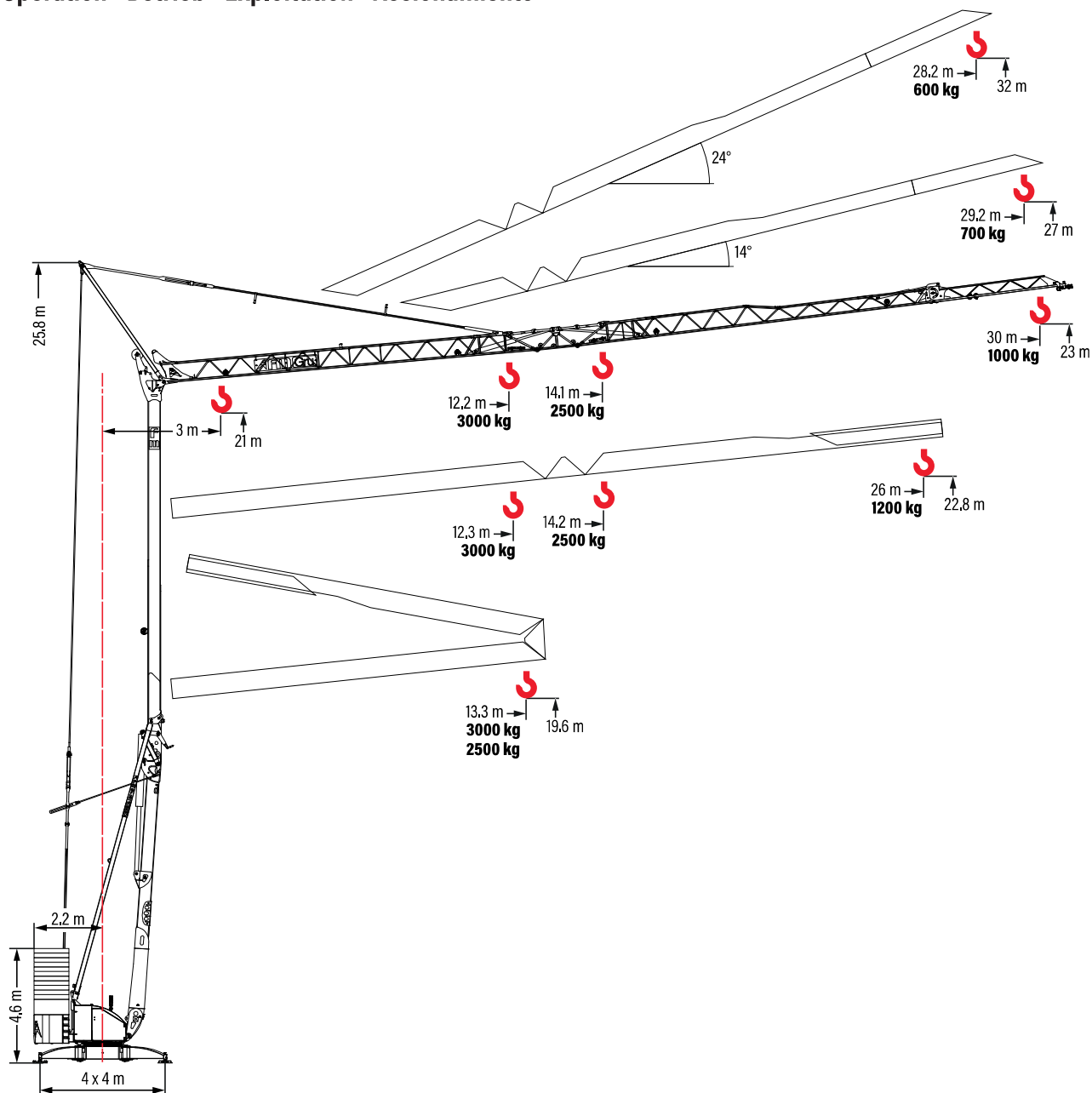


ACsys

1030 RBI-V1

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento



Pesi e reazioni

Weights and reactions - Gewichte und Reaktionen - Poids et réactions - Pesos y reacciones

- Reazioni in servizio
Reactions in service
Reaktionskräfte in Betrieb
Réactions en service
Reacciones en servicio
- Reazioni fuori servizio
Reactions out of service
Reaktionskräfte außer Betrieb
Réactions hors service
Reacciones fuera de servicio

6 x 2400 kg	11 x 1250 kg
2 x 1300 kg	2 x 1300 kg
2 x 2200 kg	2 x 2200 kg
Tot = 21400 kg	Tot = 20750 kg

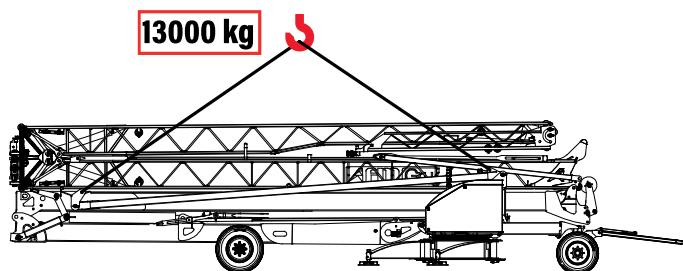
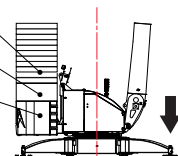


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

5°

230-400 V	m	3	10	12	13,3	14	16	18	20	22	24	26	28	30
30.0 m	3000 kg - 12.2 m	kg	3000			2530	2150	1860	1640	1460	1320	1190	1080	1000
26.0 m	3000 kg - 12.3 m	kg	3000			2540	2160	1870	1650	1470	1320	1200		
13.3 m	3000 kg - 13.3 m	kg	3000											

230-400 V	m	3	10	12	13,3	14	16	18	20	22	24	26	28	30
30.0 m	2500 kg - 14.1 m	kg	2500				2150	1860	1640	1460	1320	1190	1080	1000
26.0 m	2500 kg - 14.2 m	kg	2500				2160	1870	1650	1470	1320	1200		
13.3 m	2500 kg - 13.3 m	kg	2500											

14°

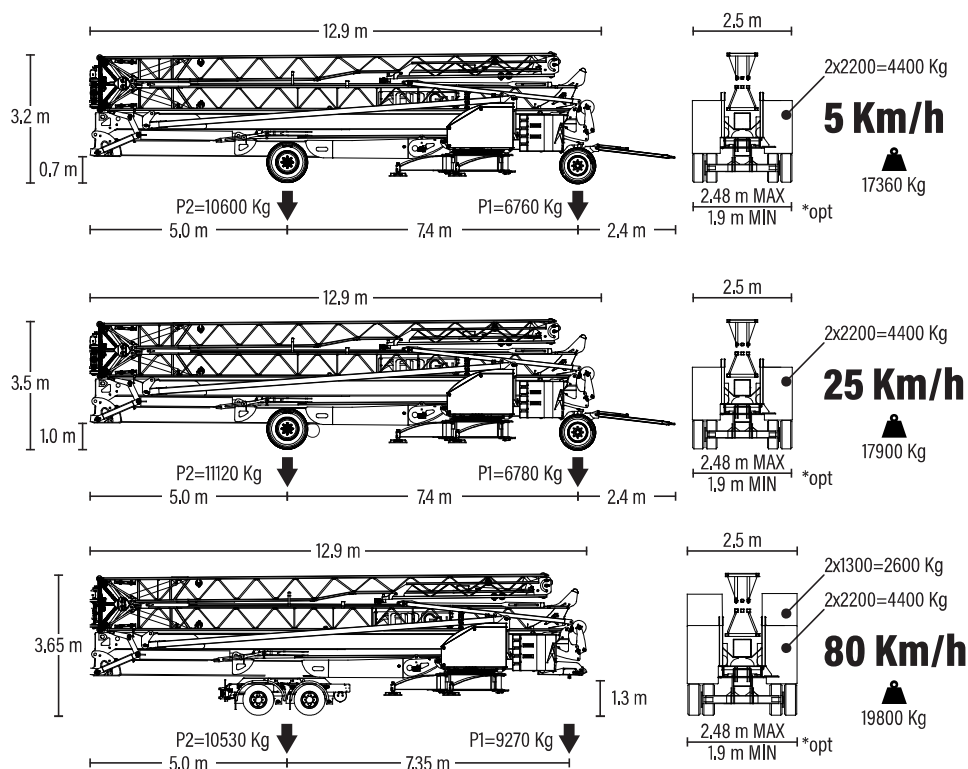
230-400 V	m	3	29.2
29.2 m	700 kg - 29.2 m	kg	700

24°

230-400 V	m	3	28.2
28.2 m	600 kg - 28.2 m	kg	600

Trasporto

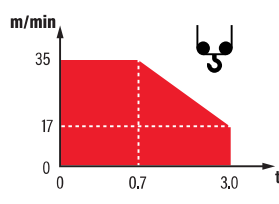
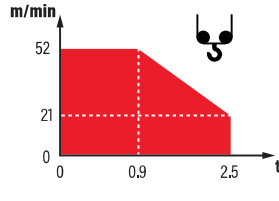
Transport - Transport - Transport - Transporte



1030 RBI-V1

Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V15.35 11 kW		<table><tr><td>m/min</td><td>6</td><td>17</td><td>25</td><td>35</td></tr><tr><td>t</td><td>3.0</td><td>3.0</td><td>2.0</td><td>0.7</td></tr></table>	m/min	6	17	25	35	t	3.0	3.0	2.0	0.7			
m/min	6	17	25	35												
t	3.0	3.0	2.0	0.7												
	V15.45 11 kW		<table><tr><td>m/min</td><td>4</td><td>21</td><td>42</td><td>46</td><td>52</td></tr><tr><td>t</td><td>2.5</td><td>2.5</td><td>1.25</td><td>1.1</td><td>0.9</td></tr></table>	m/min	4	21	42	46	52	t	2.5	2.5	1.25	1.1	0.9	
m/min	4	21	42	46	52											
t	2.5	2.5	1.25	1.1	0.9											

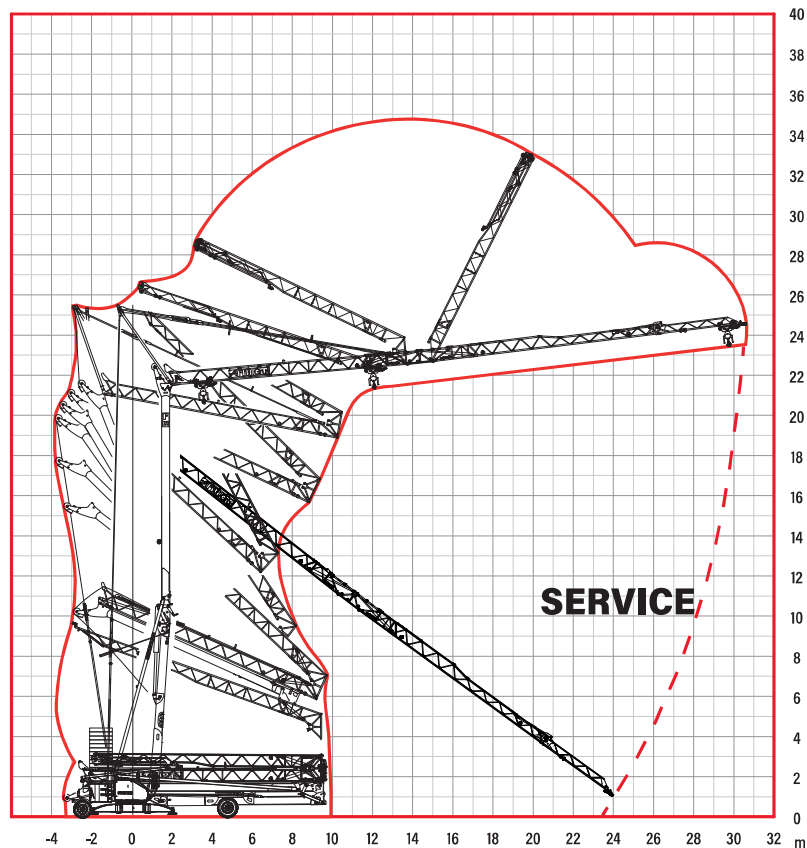
	0 <=> 30 m/min 2.2 kW
---	--------------------------

	0 <=> 0.8 rpm 2.2 kW
---	-------------------------

	230 V - 50 Hz: 2 kVA 
	400 V - 50 Hz: 11 kVA 

Montaggio

Erection- Montage - Montage - Montaje



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 Eco power: tecnologia risparmio consumi







1131 RBI



EN 14439-C25
2000/14/CE



Simple setup



FM-Link



Power Control



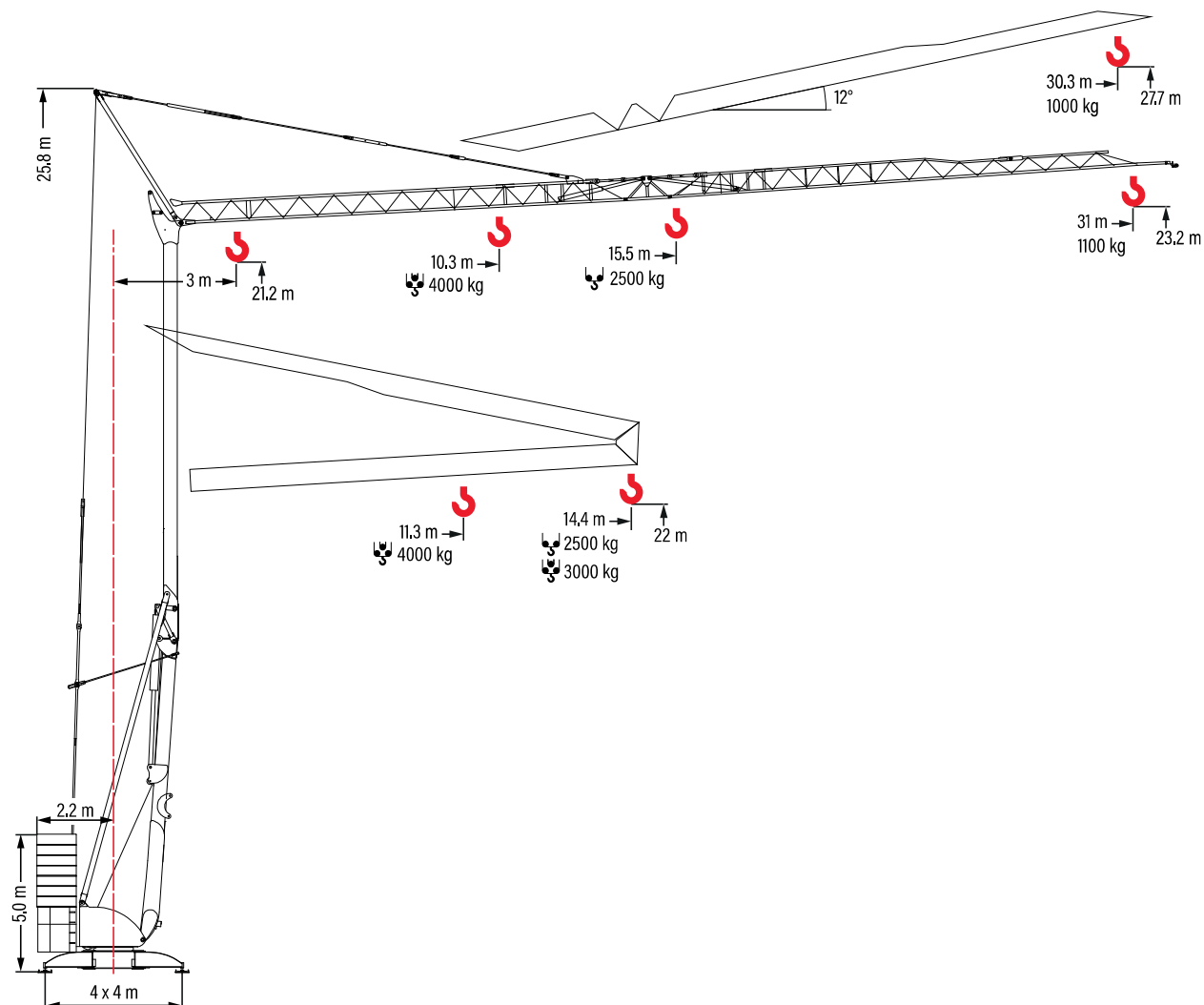
ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento



Pesi e reazioni

Weights and reactions - Gewichte und Reaktionen - Poids et réactions - Pesos y reacciones

- Reazioni in servizio
Reactions in service
Reaktionskräfte in Betrieb
Réactions en service
Reacciones en servicio
- Reazioni fuori servizio
Reactions out of service
Reaktionskräfte außer Betrieb
Réactions hors service
Reacciones fuera de servicio

7 x 2400 kg	13 x 1250 kg
2 x 1300 kg	2 x 1300 kg
2 x 2200 kg	2 x 2200 kg
Tot = 23800 kg	Tot = 23250 kg

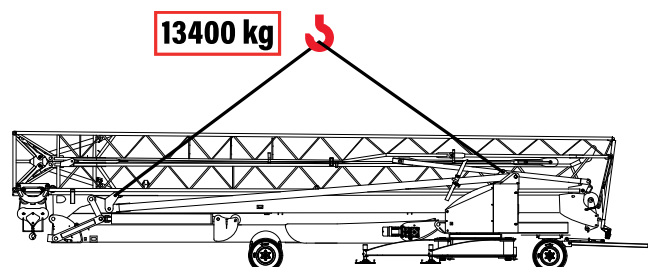
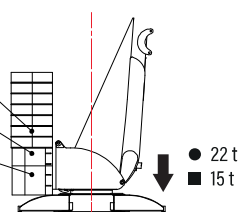


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

5°

		m	3	10	12	14	14,4	16	18	20	22	24	26	28	30	31
31.0 m	2500 kg - 15.5 m	kg			2500			2450	2160	1870	1680	1500	1370	1240	1150	1100
14.4 m	2500 kg - 14.4 m	kg			2500											

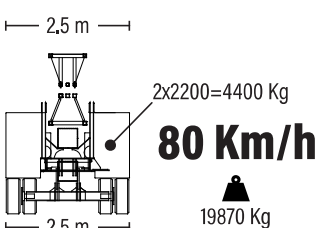
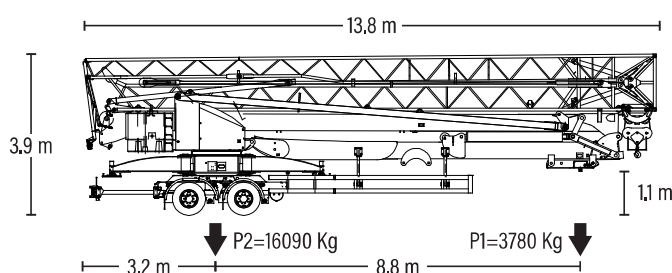
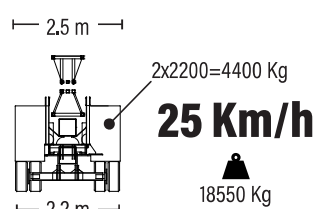
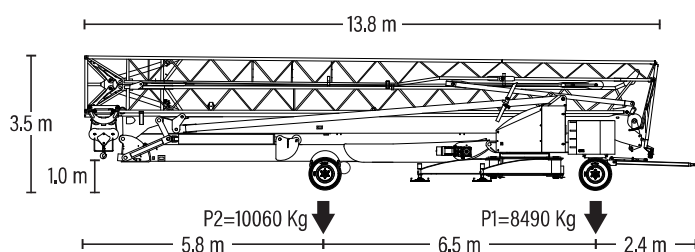
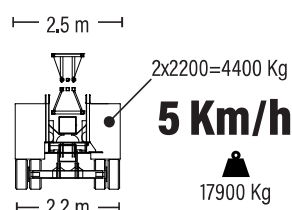
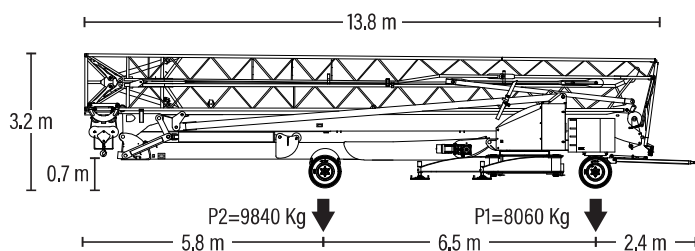
		m	3	10	12	14	14,4	16	18	20	22	24	26	28	30	31
31.0 m	4000 kg - 10.3 m	kg		4000	3290	2790	2690	2290	2010	1740	1560	1380	1260	1140	1050	1000
14.4 m	4000 kg - 11.3 m	kg		4000	3770	3130	3000									

12°

		m	3	30,3
30.3 m	1000 kg - 30.3 m	kg		1000

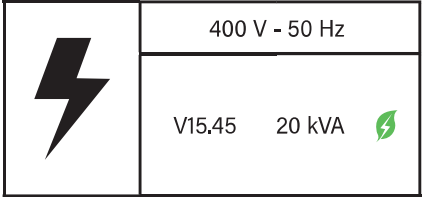
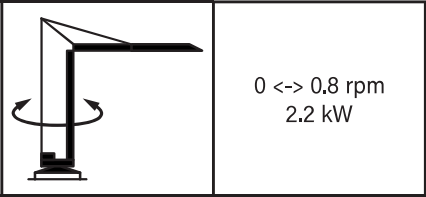
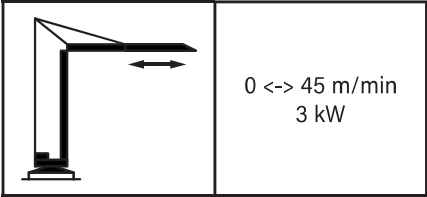
Trasporto

Transport - Transport - Transport - Transporte



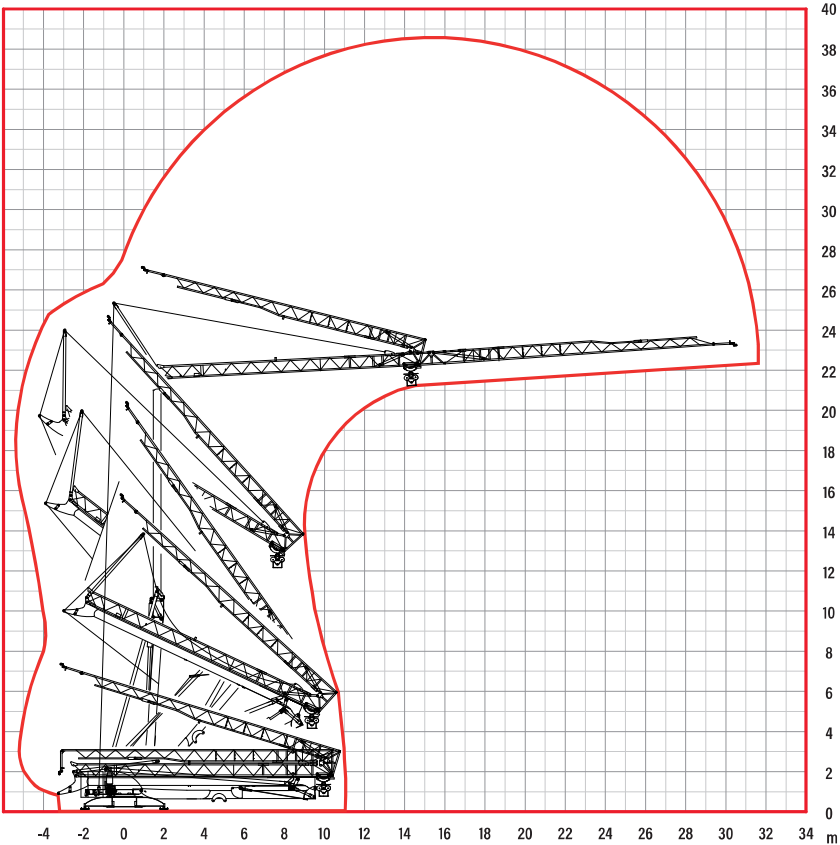
Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos



Montaggio

Erection- Montage - Montage - Montaje



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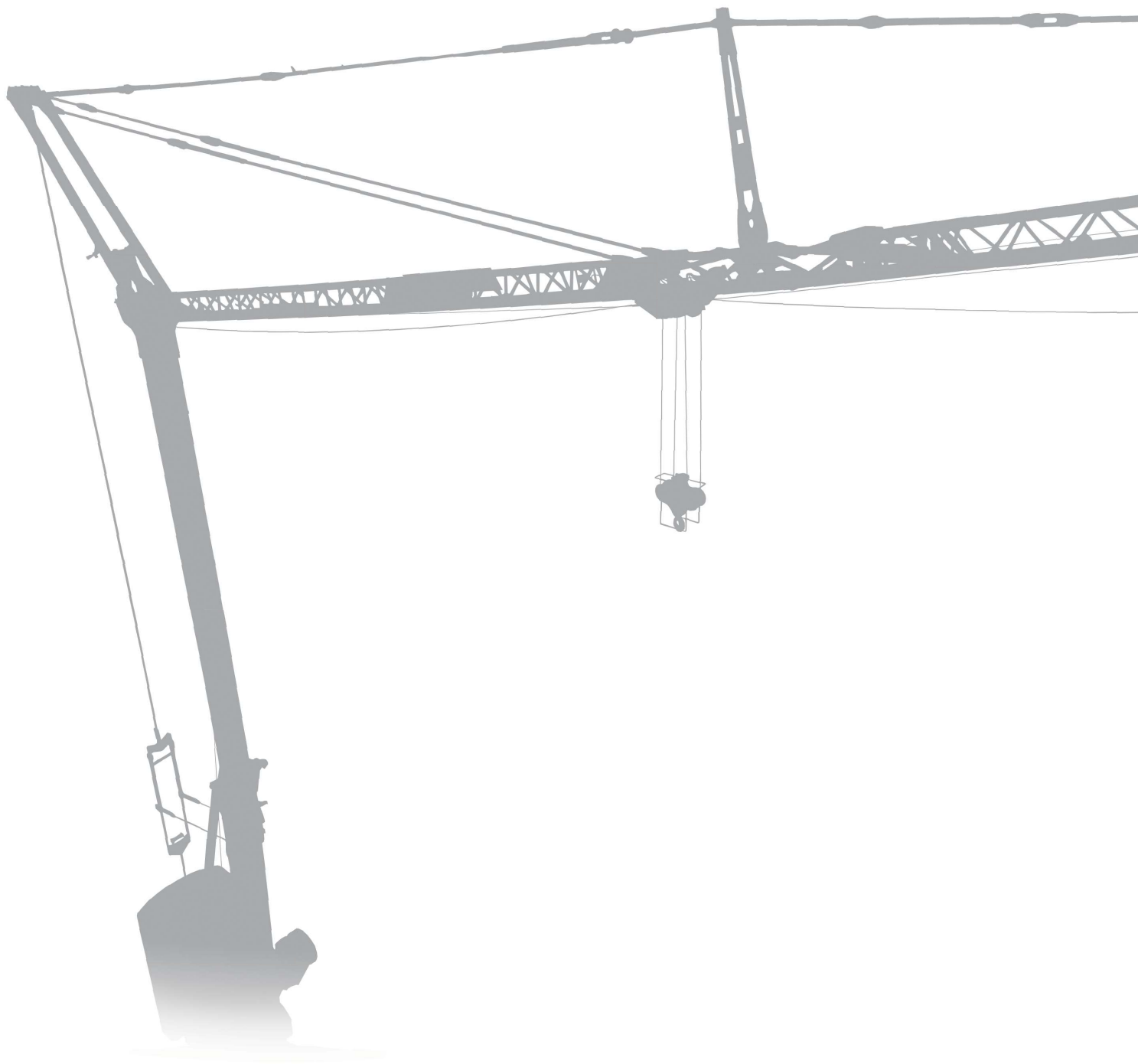
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 Eco power: tecnologia risparmio consumi







1136 RBI



EN 14439-C25
2000/14/CE



Simple setup



FM-Link



Power Control



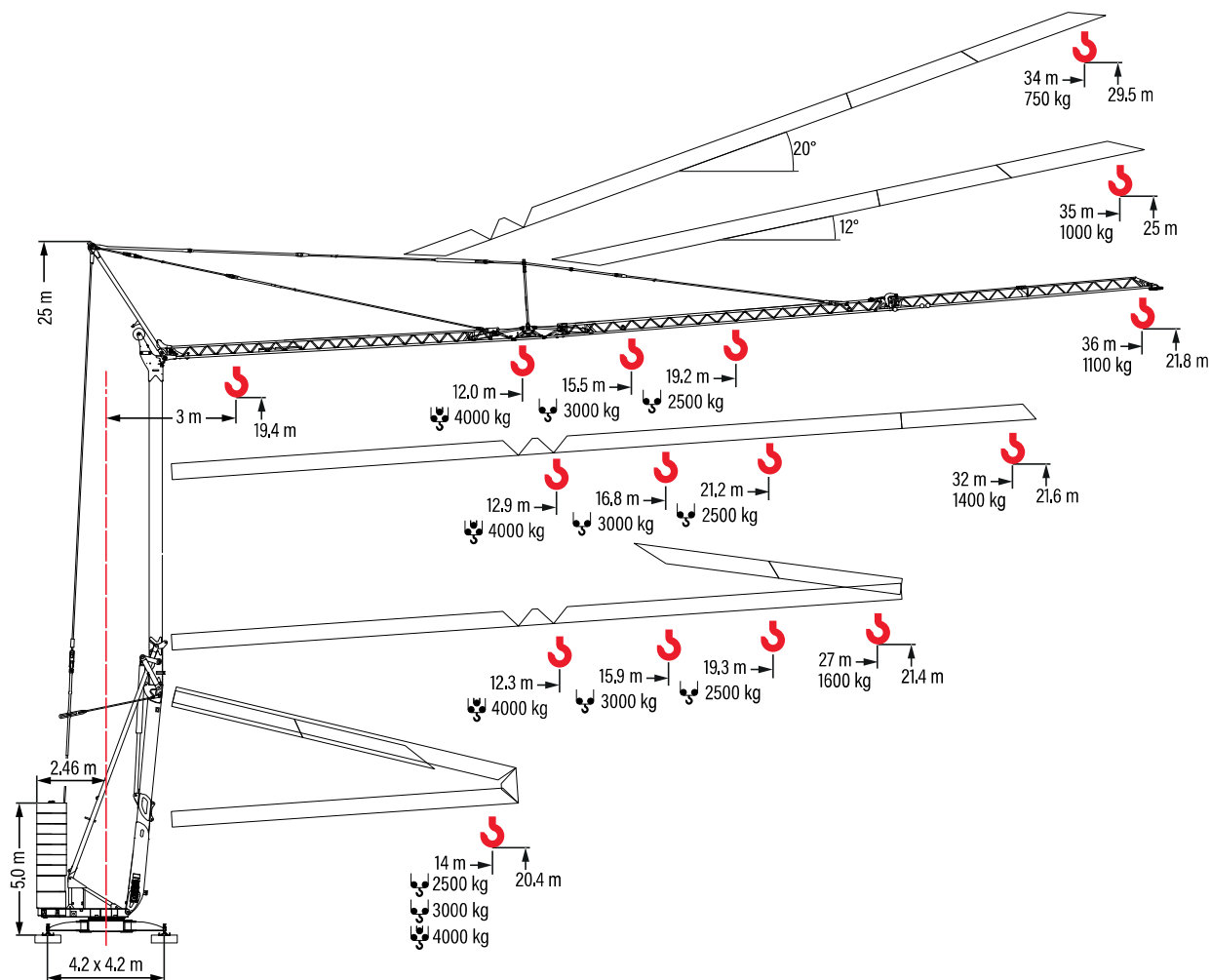
ASsys



ACsys

Funzionamento e trasporto

Operation and transport - Betrieb und transport - Exploitation et transport - Accionamiento y transporte



Pesi e reazioni

Weights and reactions - Gewichte und Reaktionen - Poids et réactions - Pesos y reacciones

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Réactions en service
Reacciones en servicio
- Reazioni fuori servizio
Reactions out of service
Reaktionskräfte außer Betrieb
Réactions hors service
Reacciones fuera de servicio

7 x 2400 kg	14 x 1250 kg
2 x 1300 kg	2 x 1300 kg
2 x 2200 kg	2 x 2200 kg
Tot = 23800 kg	Tot = 24500 kg

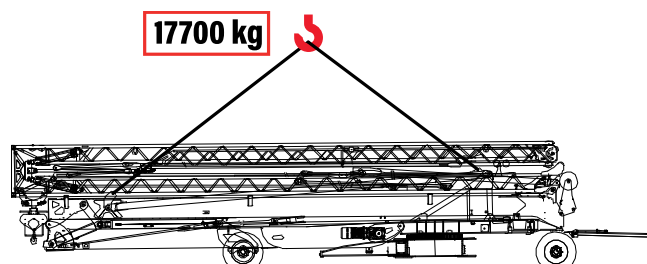
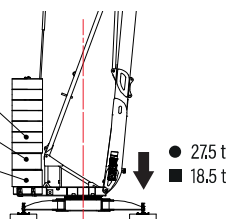


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

 **5°**

			m	3	12	14	16	18	20	22	24	26	27	28	30	32	34	36
																		
36.0 m	2500 kg - 19.2 m	kg				2500			2220	1980	1780	1620	1560	1490	1370	1270	1180	1100
32.0 m	2500 kg - 21.2 m	kg				2500				2170	1960	1790	1720	1640	1510	1400		
27.0 m	2500 kg - 19.3 m	kg				2500			2280	2040	1840	1670	1600					
14.0 m	2500 kg - 14.0 m	kg			2500													
																		
36.0 m	4000 kg - 12.0 m	kg		4000	3300	2790	2410	2120	1880	1690	1520	1460	1390	1270	1170	1080	1000	
32.0 m	4000 kg - 12.9 m	kg		4000	3630	3080	2660	2340	2080	1860	1690	1620	1540	1410	1300			
27.0 m	4000 kg - 12.3 m	kg		4000	3400	2880	2490	2180	1940	1740	1570	1500						
14.0 m	4000 kg - 14.0 m	kg		4000														

			m	3	12	14	16	18	20	22	24	26	27	28	30	32	34	36
																		
36.0 m	3000 kg - 15.5 m	kg			3000		2890	2510	2220	1980	1780	1620	1560	1490	1370	1270	1180	1100
32.0 m	3000 kg - 16.8 m	kg			3000			2760	2430	2170	1960	1790	1720	1640	1510	1400		
27.0 m	3000 kg - 15.9 m	kg			3000		2970	2580	2280	2040	1840	1670	1600					
14.0 m	3000 kg - 14.0 m	kg		3000														

 **12°**

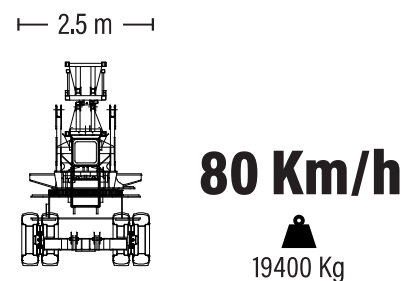
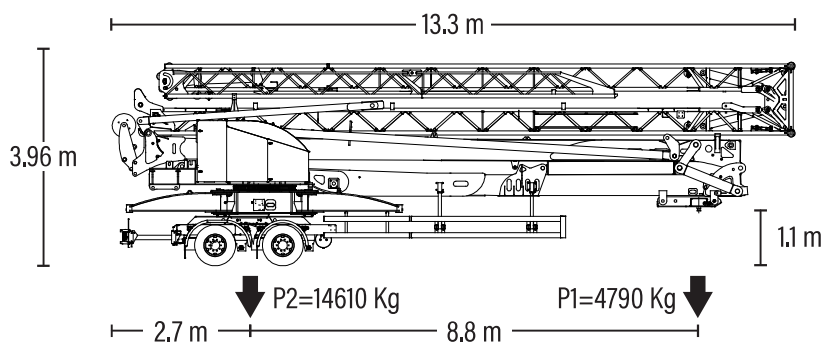
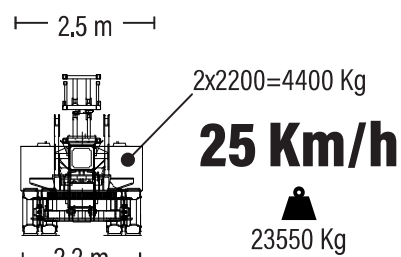
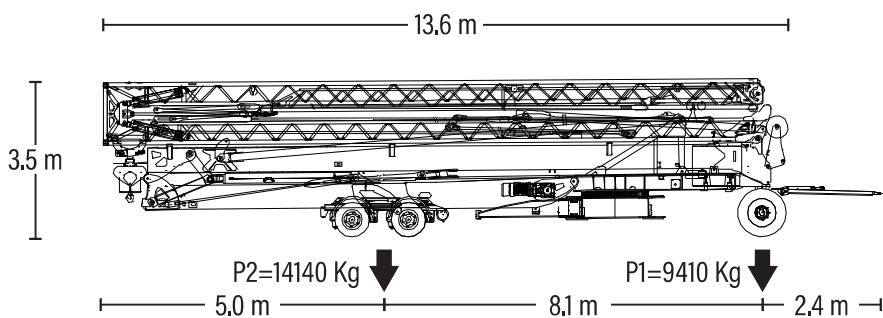
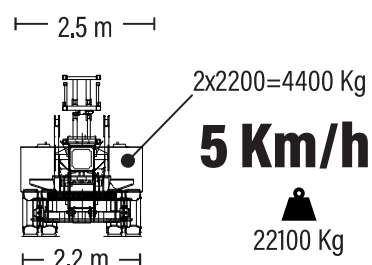
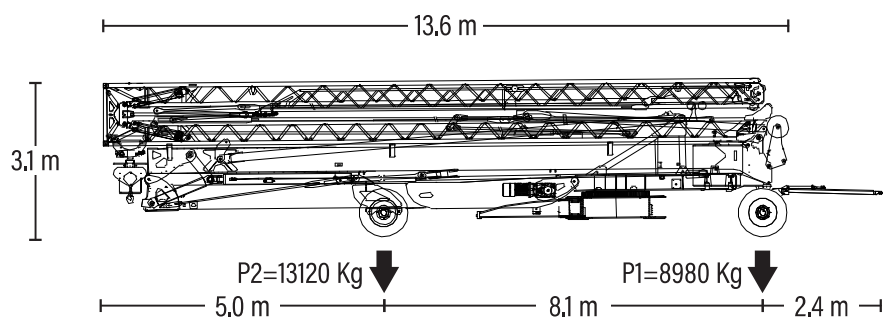
			m	3	35
35.0 m	1000 kg - 35 m	kg		1000	

 **20°**

			m	3	34
34.0 m	750 kg - 34 m	kg		750	

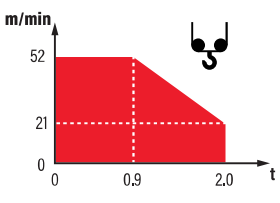
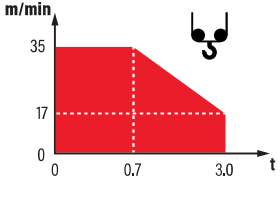
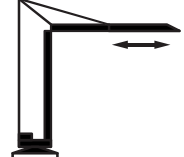
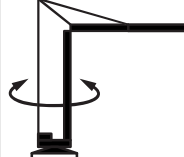
Trasporto

Transport - Transport - Transport - Transporte



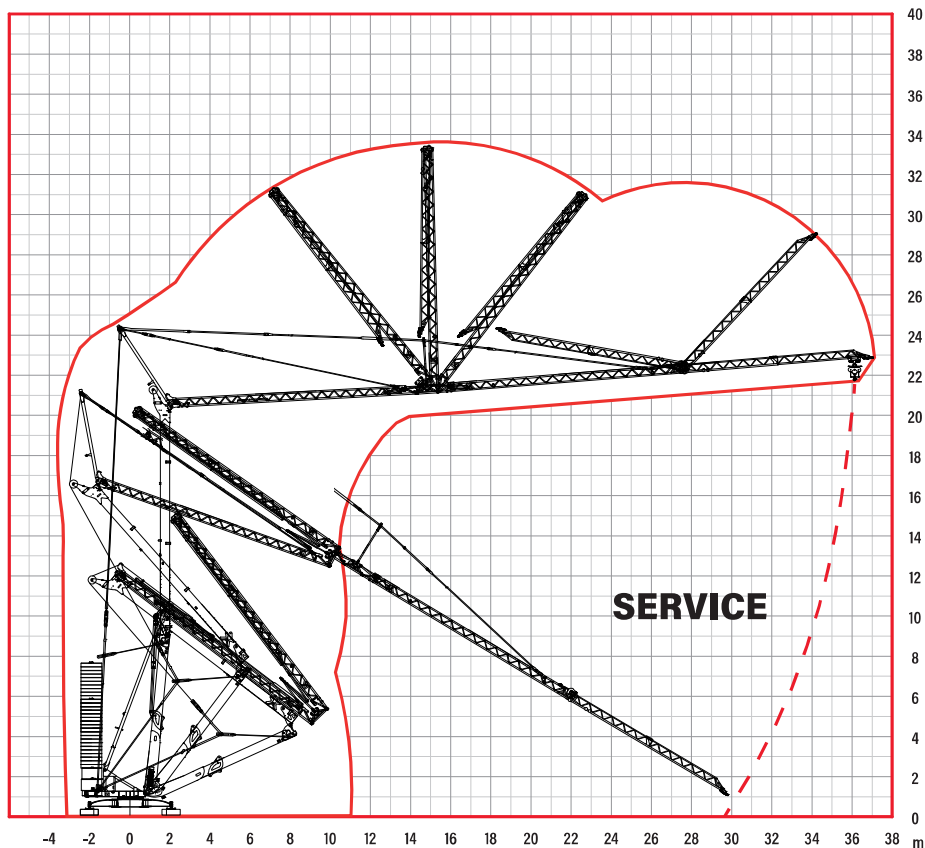
Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V15.45 11 kW		m/min	4	21	46	52	
			t	2.5	2.5	1.1	0.9	
			m/min	2	10.5	23	26	
			t	4.0	4.0	2.0	1.8	
	V15.35 11 kW		m/min	6	17	25	35	
			t	3.0	3.0	2.0	0.7	
			m/min	3	8.5	12.5	17.5	
			t	4.0	4.0	3.0	1.4	
	0 <-> 45 m/min 3 kW		0 <-> 0.8 rpm 2.2 kW					400 V - 50 Hz
				V15.35 20 kVA 				
				V15.45 20 kVA 				

Montaggio

Erection- Montage - Montage - Montaje



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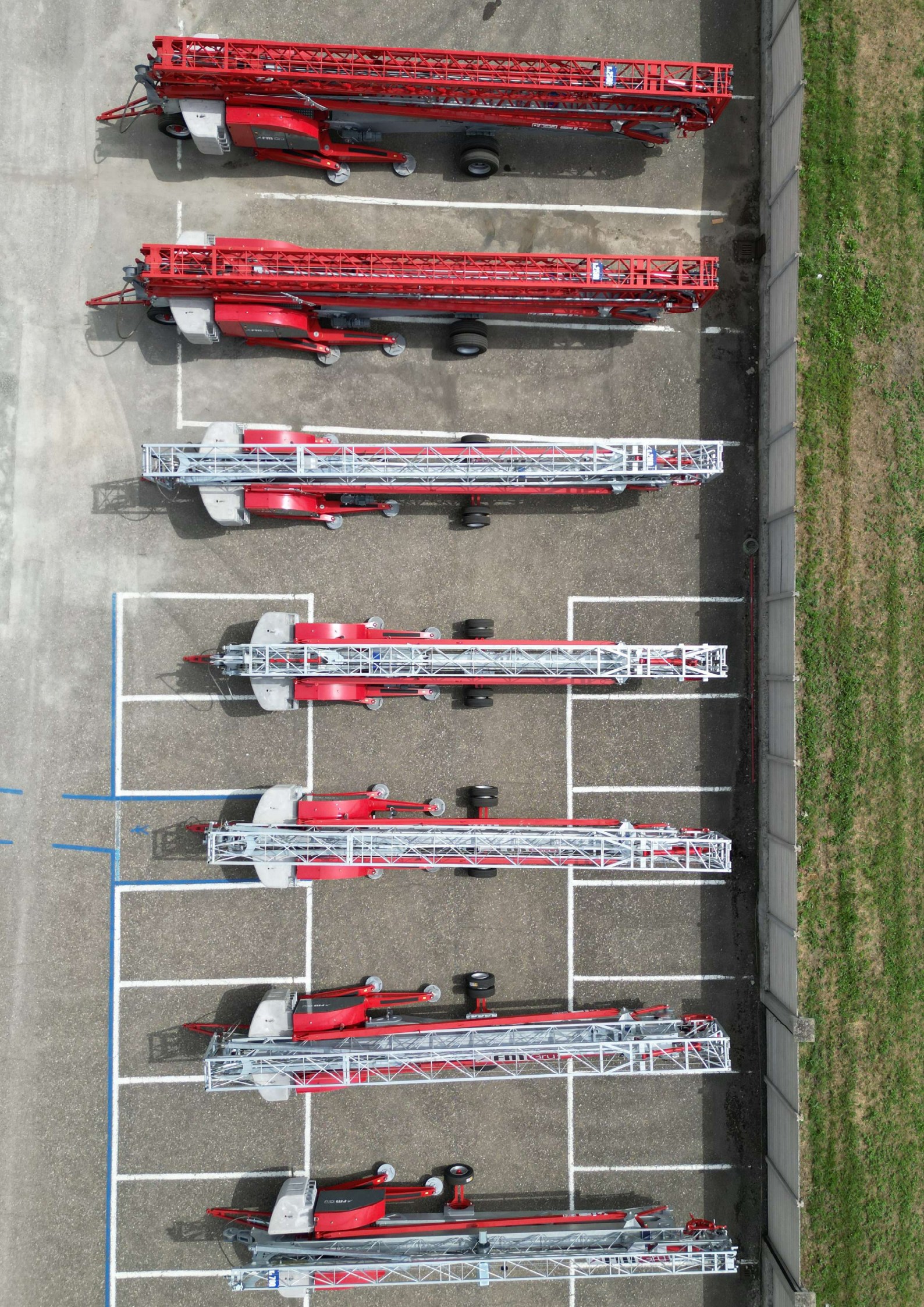
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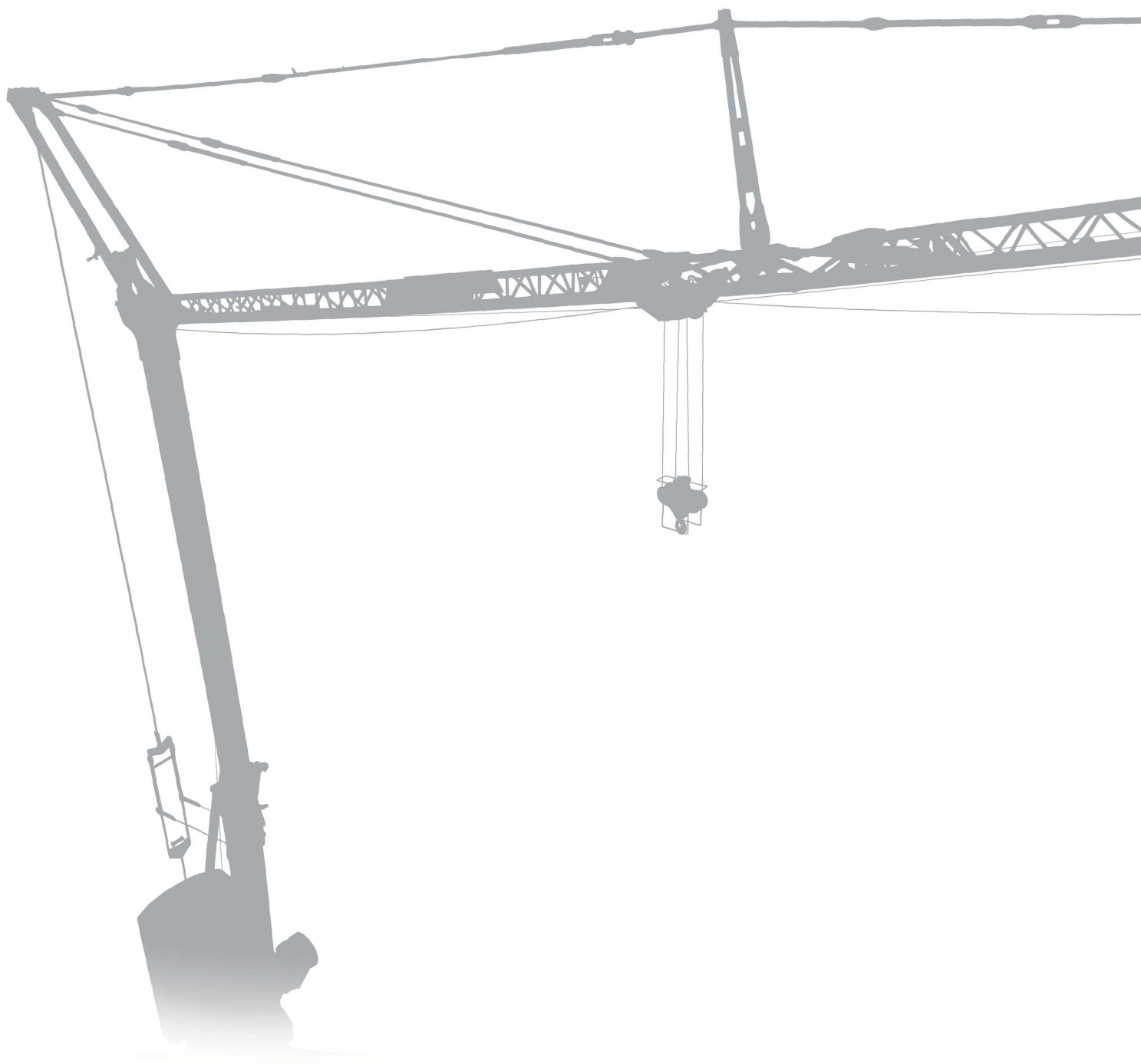
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 Eco power: tecnologia risparmio consumi





1140 RBI



EN 14439-C25
2000/14/CE



Simple setup



FM-Link



Power Control



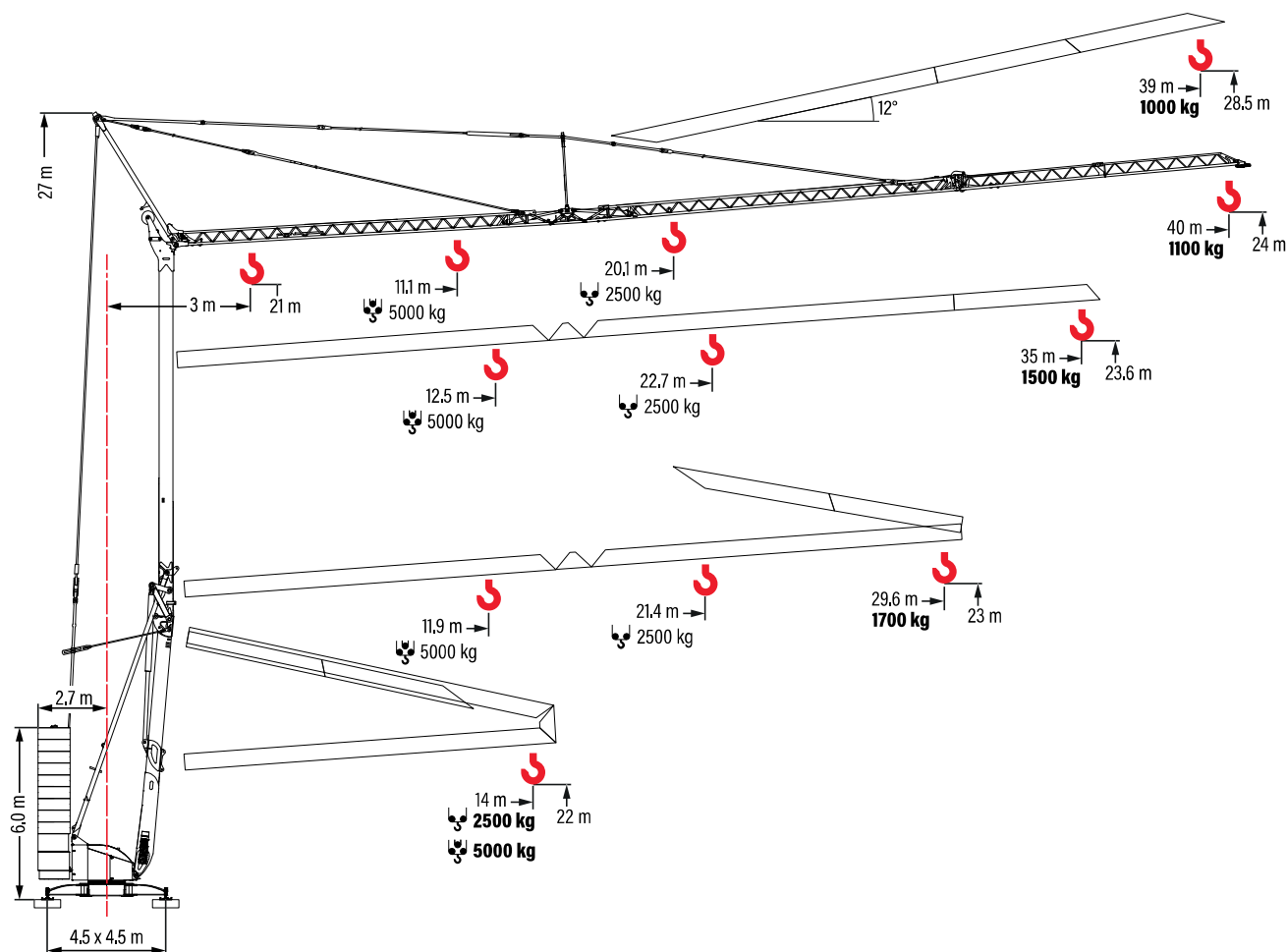
ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento



Pesi e reazioni

Weights and reactions - Gewichte und Reaktionen - Poids et réactions - Pesos y reacciones

- Reazioni in servizio
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Réactions en service
Reacciones en servicio
- Reazioni fuori servizio
Reactions out of service
Reaktionskräfte außer Betrieb
Réactions hors service
Reacciones fuera de servicio

9 x 2400 kg	18 x 1250 kg
2 x 1300 kg	2 x 1300 kg
2 x 2200 kg	2 x 2200 kg
Tot = 28600 kg	Tot = 29500 kg

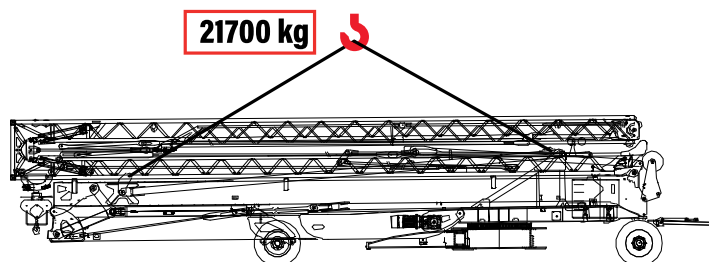
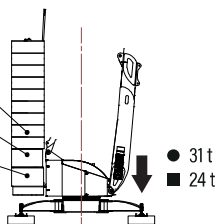


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

5°

	m	3	12	14	16	18	20	22	24	26	28	29.6	30	32	34	35	36	38	40
40.0 m	2500 kg - 20.1 m	kg	2500					2250	2030	1840	1690	1580	1550	1440	1340	1300	1250	1170	1100
35.0 m	2500 kg - 22.7 m	kg	2500						2340	2130	1950	1830	1800	1670	1550	1500			
29.6 m	2500 kg - 21.4 m	kg	2500					2410	2180	1980	1810	1700							
14.0 m	2500 kg - 14.0 m	kg	2500																

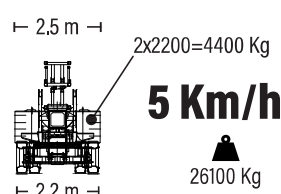
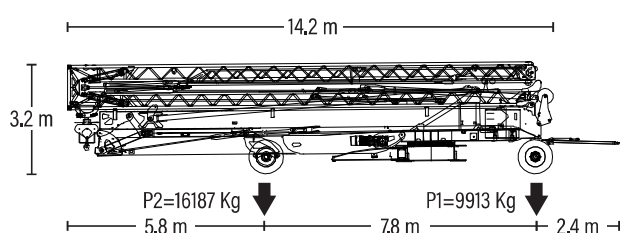
			m	3	12	14	16	18	20	22	24	26	28	29.6	30	32	34	35	36	38	40
																					
40.0 m	5000 kg - 11.1 m	kg	5000	4540	3730	3150	2720	2390	2120	1910	1730	1570	1470	1440	1330	1230	1190	1150	1070	1000	
35.0 m	5000 kg - 12.5 m	kg	5000		4320	3660	3160	2780	2470	2220	2010	1840	1720	1690	1560	1450	1400				
29.6 m	5000 kg - 11.9 m	kg	5000		4030	3410	2950	2590	2300	2070	1880	1710	1600								
14.0 m	5000 kg - 14.0 m	kg	5000																		

12°

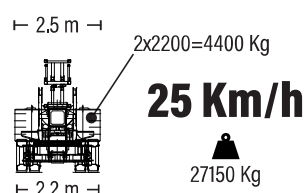
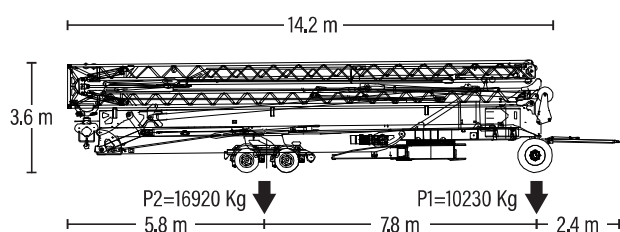
	m	3	39
39.0 m	1000 kg - 39 m	kg	1000

Trasporto

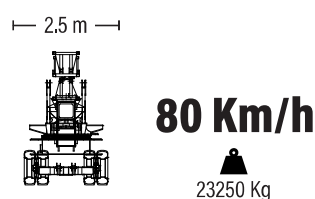
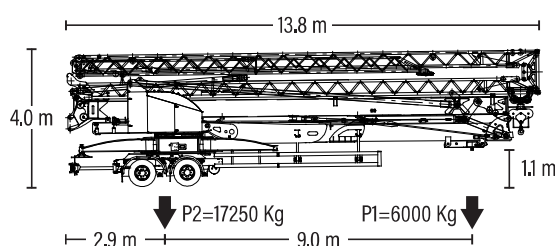
Transport - Transport - Transport - Transporte



5 Km/h



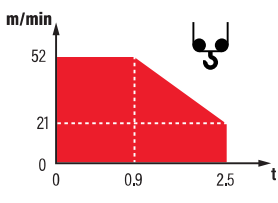
25 Km/h



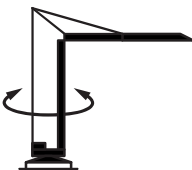
80 Km/h

Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V15.45 11 kW		m/min	4	21	42	46	52	
			t	2.5	2.5	1.25	1.1	0.9	
			m/min	2	10.5	21	23	26	
			t	5	5	2.5	2.2	1.8	

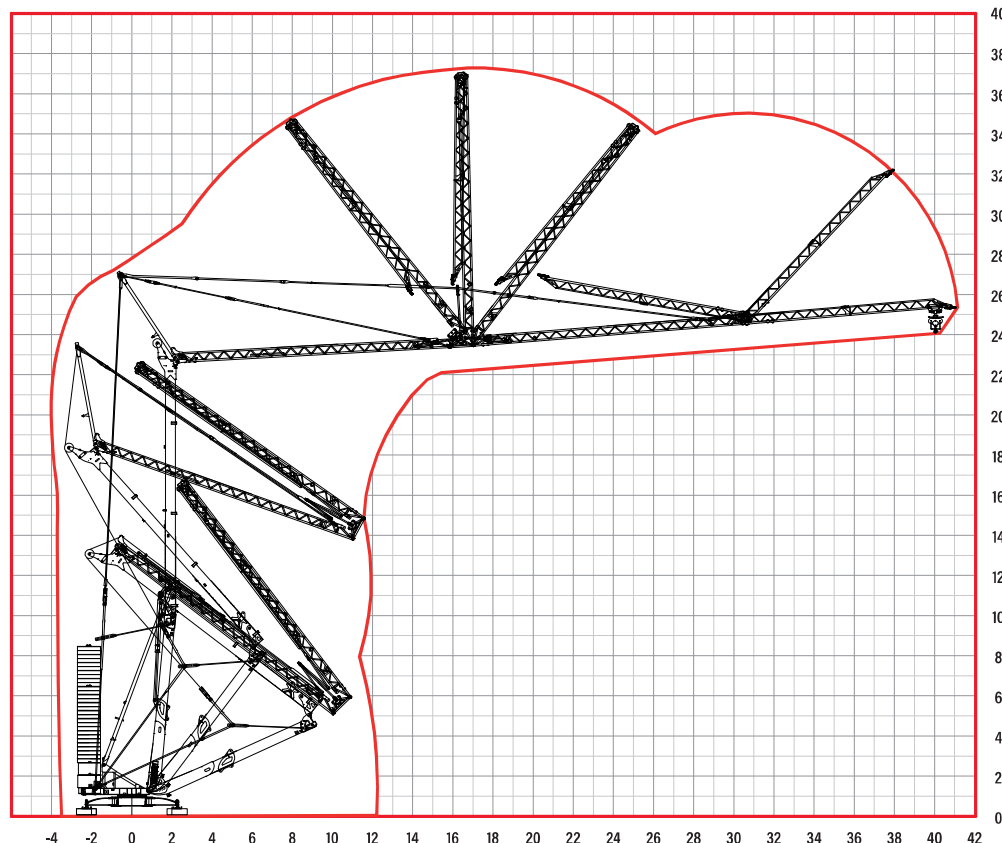
	0 <-> 44 m/min 5.5 kW
---	--------------------------

	0 <-> 0.7 rpm 3.7 kW
---	-------------------------

	400 V - 50 Hz: 25 kVA 
---	---

Montaggio

Erection- Montage - Montage - Montaje



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1347 RBI-TD



EN 14439-C25
2000/14/CE



ULTRALIFT



Simple setup



FM-Link



Power Control



ASsys

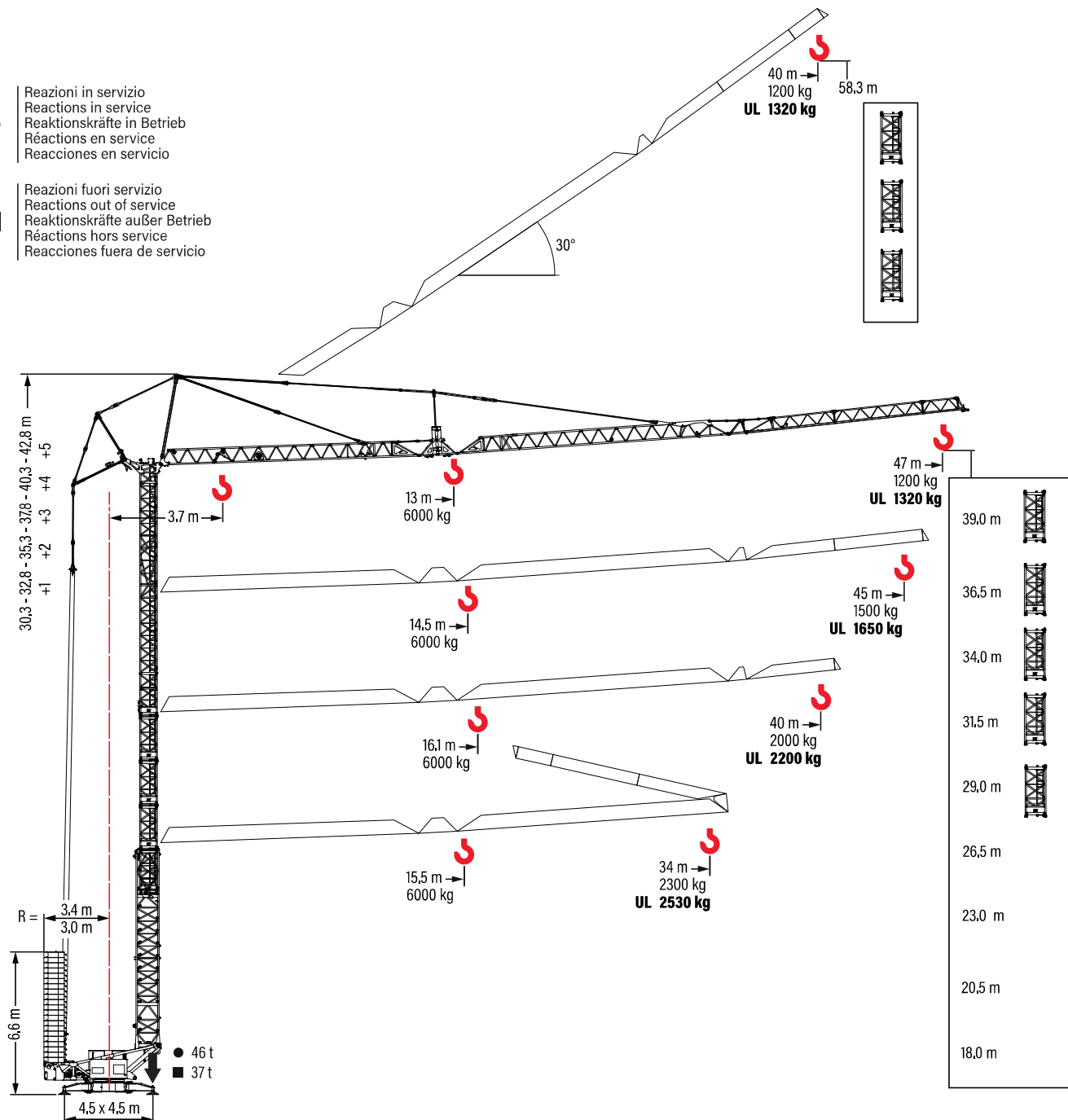


ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

- Reazioni in servizio
Reactions in service
Reaktionskräfte in Betrieb
Réactions en service
Reacciones en servicio
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Reactions out of service
Reaktionskräfte außer Betrieb
Réactions hors service
Reacciones fuera de servicio



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base

ht (m)	R (m)	Z
26.5	3.0	21x2,0 t = 42,0 t
39	3.0	22x2,0 t = 44,0 t
26.5	3.4	20x2,0 t = 40,0 t
39	3.4	21x2,0 t = 42,0 t

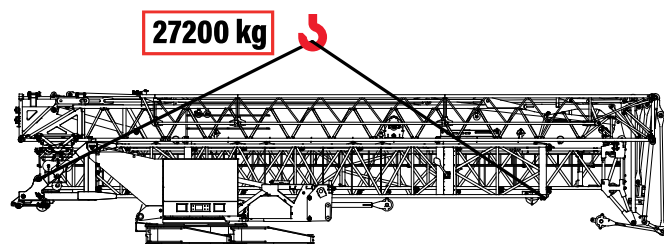


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

5°

		m	3.7	11	13	15	17	19	21	23	25	27	29	31	33	34	35	37	39	40	41	43	45	47
S										S														
47.0 m	6.0 t - 13.0 m	t	6.00		4.97	4.24	3.69	3.26	2.91	2.63	2.39	2.19	2.02	1.87	1.80	1.74	1.62	1.52	1.47	1.43	1.34	1.27	1.20	UL
		t	6.00		5.47	4.67	4.06	3.59	3.21	2.89	2.63	2.41	2.22	2.06	1.98	1.91	1.79	1.67	1.62	1.57	1.48	1.40	1.32	
45.0 m	6.0 t - 14.5 m	t	6.00		5.77	4.93	4.29	3.80	3.40	3.07	2.80	2.57	2.37	2.19	2.12	2.04	1.91	1.79	1.74	1.68	1.59	1.50	UL	
		t	6.00		5.42	4.72	4.17	3.74	3.38	3.08	2.82	2.60	2.41	2.33	2.25	2.10	1.97	1.91	1.85	1.75	1.65			
40.0 m	6.0 t - 16.1 m	t	6.00		5.62	4.90	4.34	3.88	3.51	3.20	2.94	2.72	2.52	2.43	2.35	2.20	2.06	2.00	UL					
		t	6.00		5.39	4.77	4.27	3.86	3.52	3.24	2.99	2.77	2.67	2.58	2.42	2.27	2.20							
34.0 m	6.0 t - 15.5 m	t	6.00		5.33	4.65	4.11	3.68	3.33	3.04	2.79	2.57	2.38	2.30	UL									
		t	6.00		5.86	5.11	4.52	4.05	3.66	3.34	3.06	2.83	2.62	2.53										

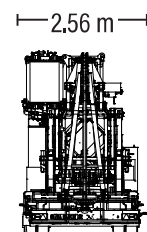
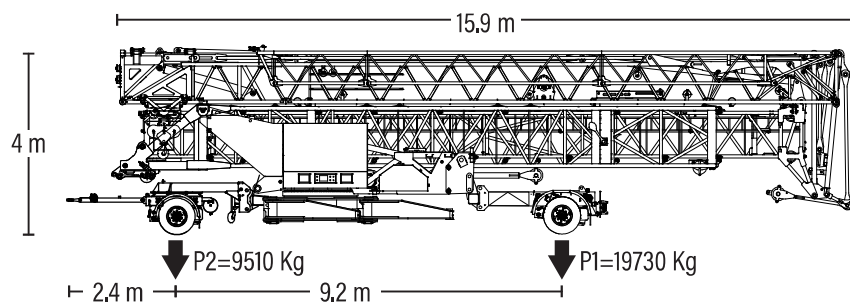
30°

		m	3.7	11	13	15	17	19	21	23	25	27	28.5	29	31	33	34	35	37	38.5	39	40
3																						
40.0 m	3.0 t - 19,3 m	t	3.00						2.71	2.41	2.18	1.98	1.89	1.81	1.66	1.54	1.48	1.42	1.33	1.28	1.24	1.20
		t	3.00						2.98	2.66	2.39	2.17	2.08	1.99	1.83	1.69	1.63	1.57	1.46	1.41	1.36	1.32
38.5 m	3.0 t - 22 m	t	3.00							2.84	2.56	2.33	2.23	2.13	1.96	1.82	1.75	1.69	1.58	1.50	UL	
		t	3.00							2.81	2.56	2.45	2.35	2.16	2.00	1.93	1.86	1.73	1.65			
34.0 m	3.0 t - 24.4 m	t	3.00							2.91	2.65	2.53	2.43	2.24	2.07	2.00	UL					
		t	3.00							2.91	2.79	2.67	2.46	2.28	2.20							

1347 RBI-TD

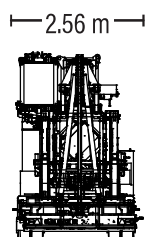
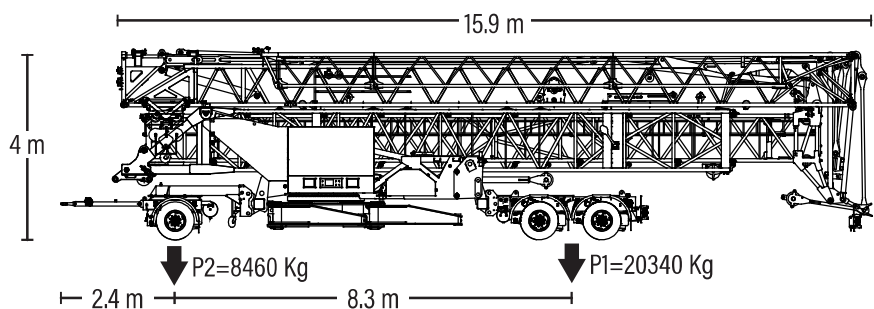
Trasporto

Transport - Transport - Transport - Transporte

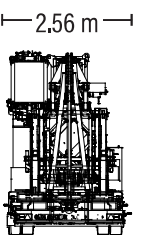
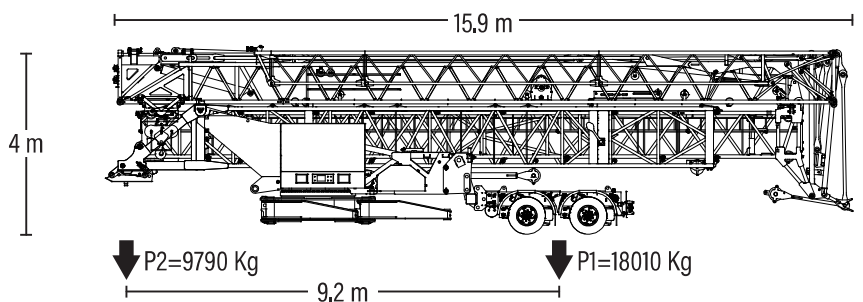


5 Km/h

29240 Kg



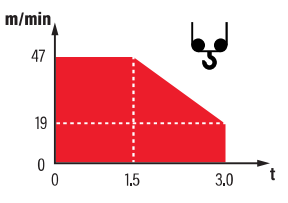
80 Km/h

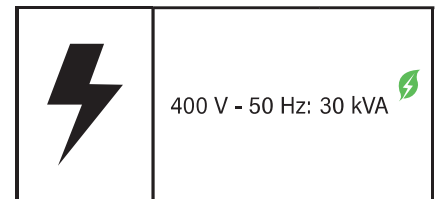
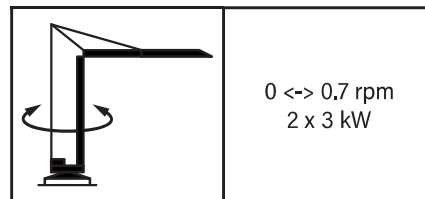
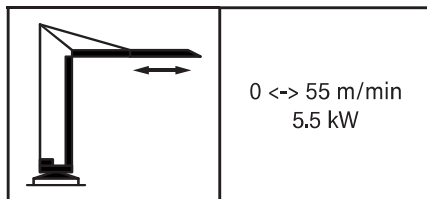


80 Km/h

Meccanismi

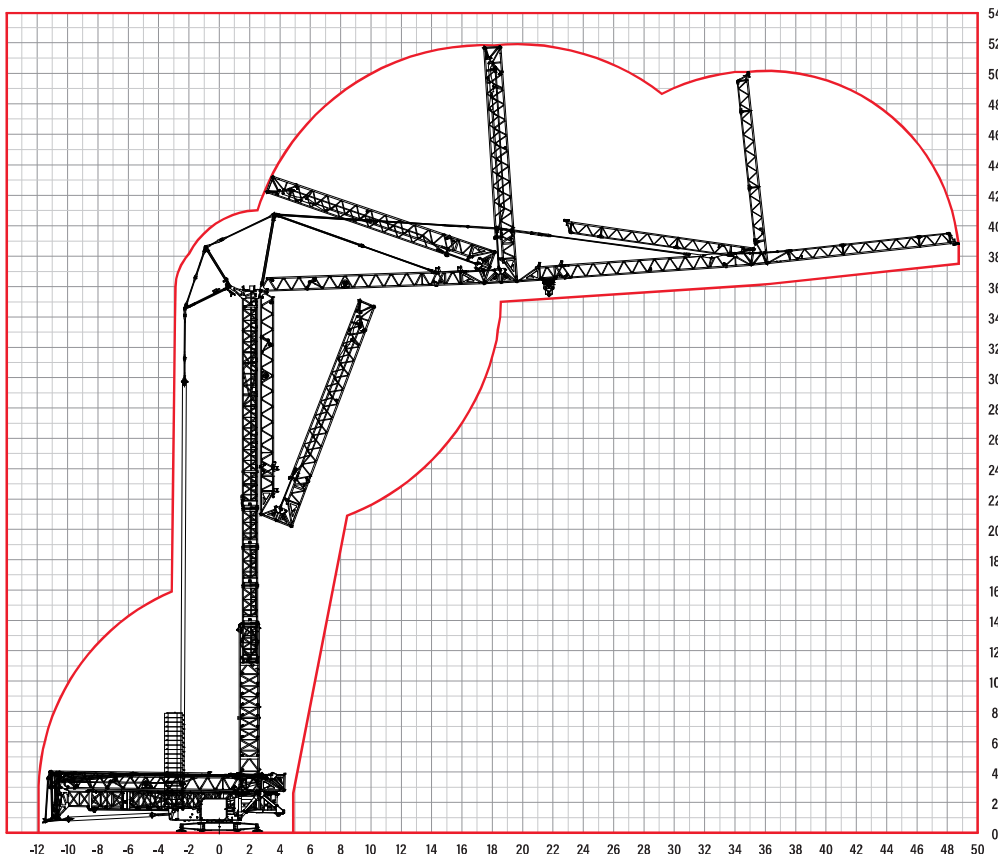
Mechanisms - Antriebe - mécanismes - Mecanismos

	V20.47 15 kW		m/min	9	19	28	37	47	
			t	3.0	3.0	2.7	2.0	1.5	
			m/min	5	10	14	19	24	
			t	6.0	6.0	5.4	4.0	3.0	



Montaggio

Erection - Montage - Montage - Montaje



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LRQA
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ISO 9001 • ISO 14001



A large, light gray silhouette of a tower crane, showing its vertical mast, horizontal jib, and counterweight system, set against a white background.

524 RBI-FA



EN 14439-C25
2000/14/CE



Simple setup



FM-Link



Power Control



ASsys

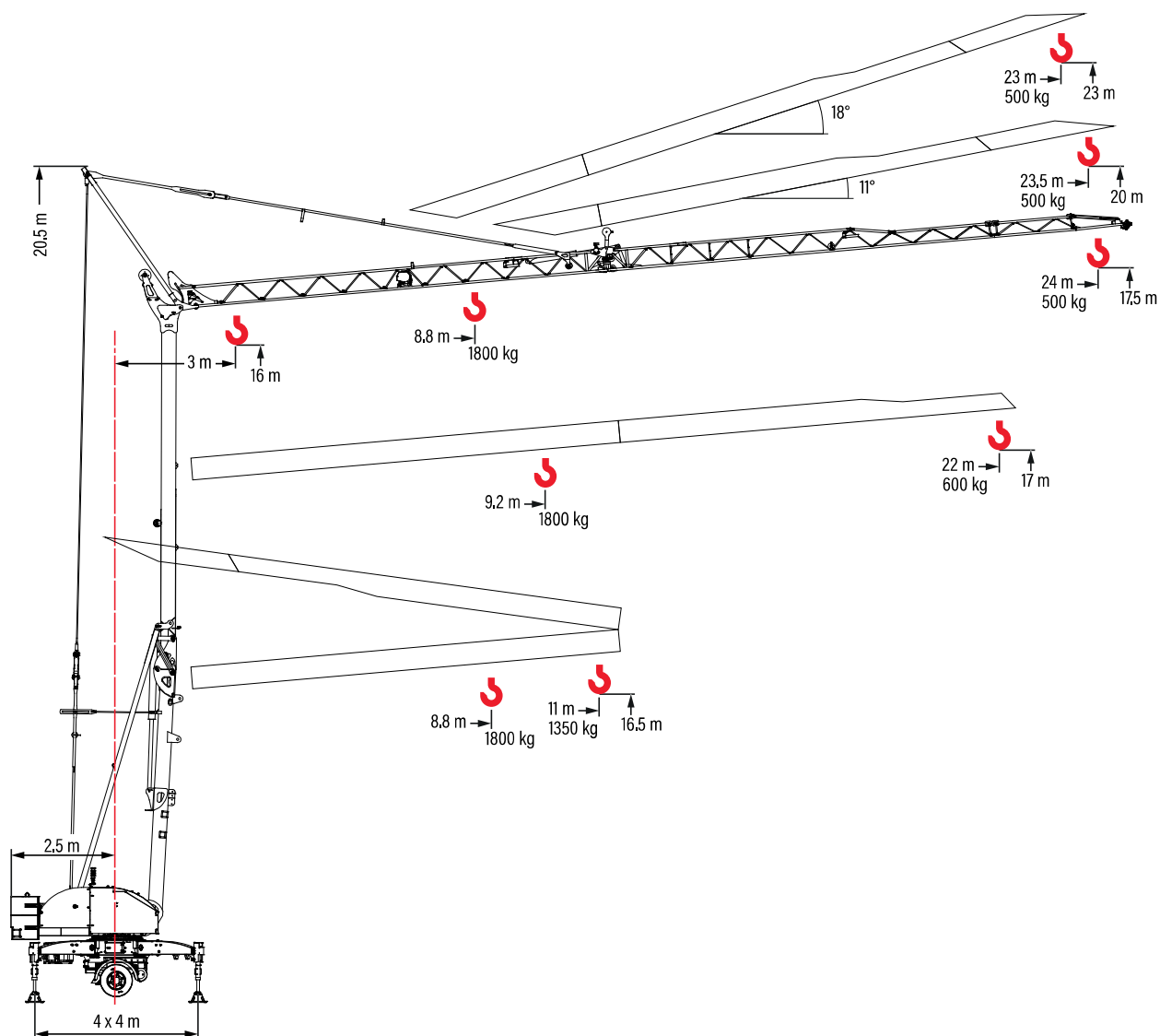


ACsys

524 RBI-FA

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento



Pesi e reazioni

Weights and reactions - Gewichte und Reaktionen - Poids et réactions - Pesos y reacciones

- Reazioni in servizio
Reactions in service
Reaktionskräfte in Betrieb
Réactions en service
Reacciones en servicio
- Reazioni fuori servizio
Reactions out of service
Reaktionskräfte außer Betrieb
Réactions hors service
Reacciones fuera de servicio

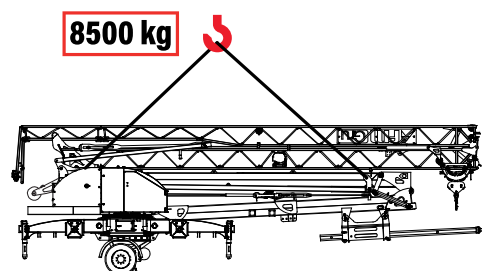
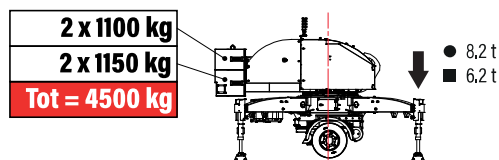


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

5°

	230-400 V	m	3	8	10	11	12	14	16	18	20	22	24
24.0 m	1800 kg - 8.8 m	kg	1800		1530	1350	1210	1000	840	730	630	560	500
22.0 m	1800 kg - 9.2 m	kg	1800		1620	1440	1290	1060	900	780	680	600	
11.0 m	1800 kg - 8.8 m	kg	1800		1520	1350							

11°

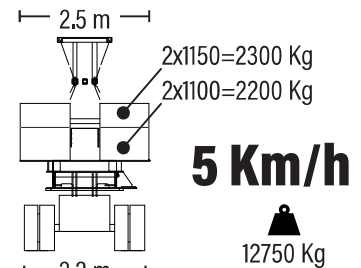
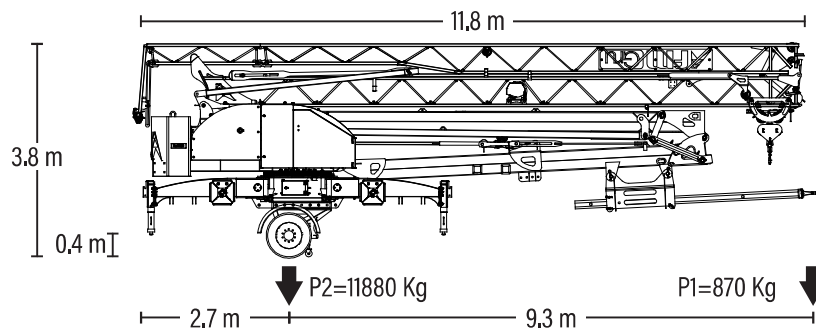
	230-400 V	m	3	23.5
23.5 m	500 kg - 23.9 m	kg	500	

18°

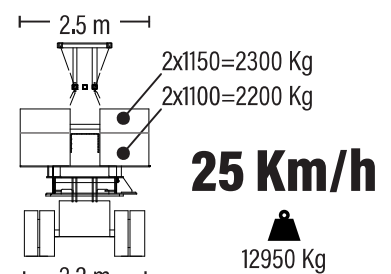
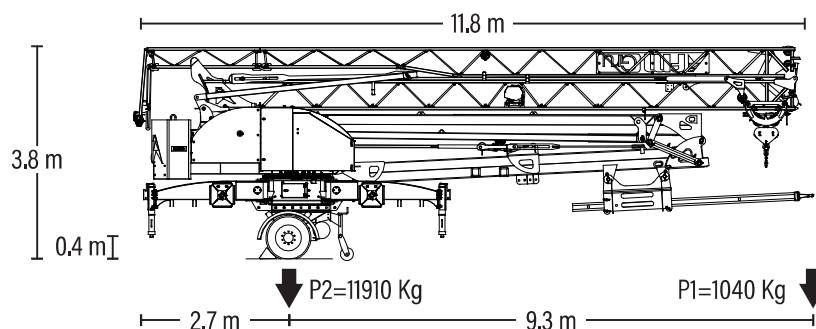
	230-400 V	m	3	23
23.0 m	500 kg - 23 m	kg	500	

Trasporto

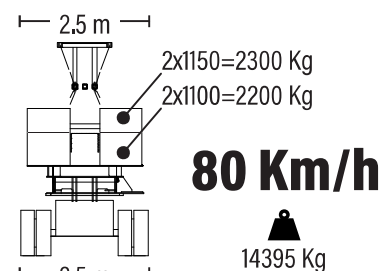
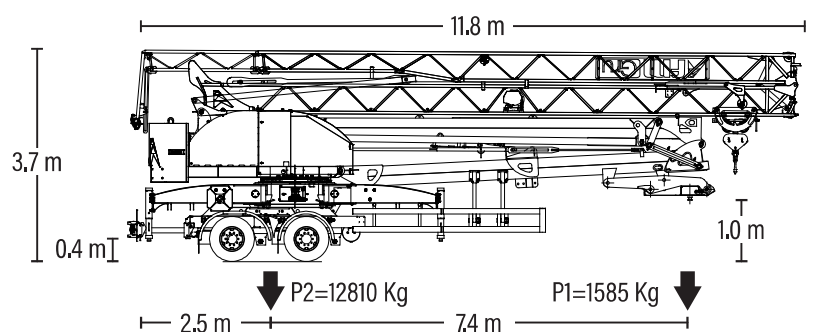
Transport - Transport - Transport - Transporte



5 Km/h



25 Km/h

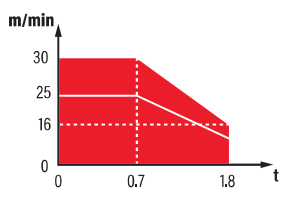


80 Km/h

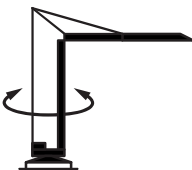
524 RBI-FA

Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V7,5.30 5.5 kW					
		400 V	m/min	4	16	30
			t	1.8	1.8	0.7
		230 V	m/min	4	11	25
			t	1.8	1.8	0.7

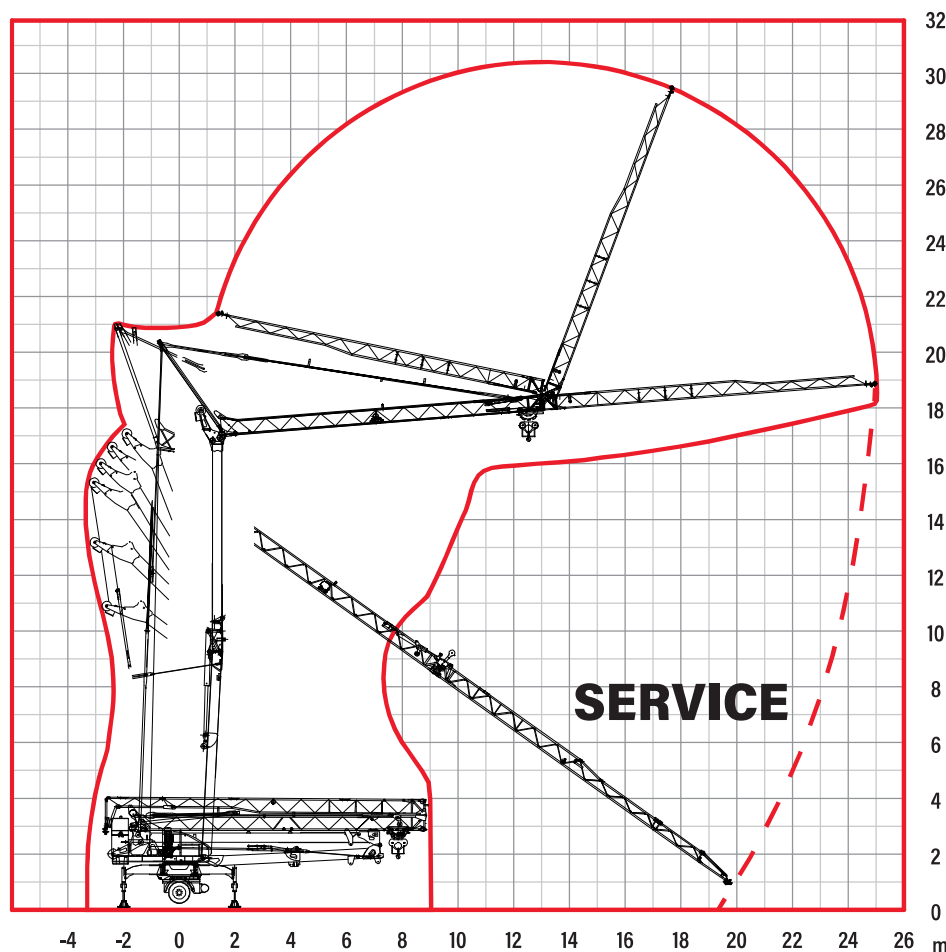
	0 <-> 30 m/min 2.2 kW
---	--------------------------

	0 <-> 0.8 rpm 2.2 kW
---	-------------------------

	230 V - 50 Hz: 2 kVA 
	400 V - 50 Hz: 11 kVA 

Montaggio

Erection- Montage - Montage - Montaje



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727 RBI-FA



EN 14439-C25
2000/14/CE



ULTRALIFT



Simple setup



FM-Link



Power Control



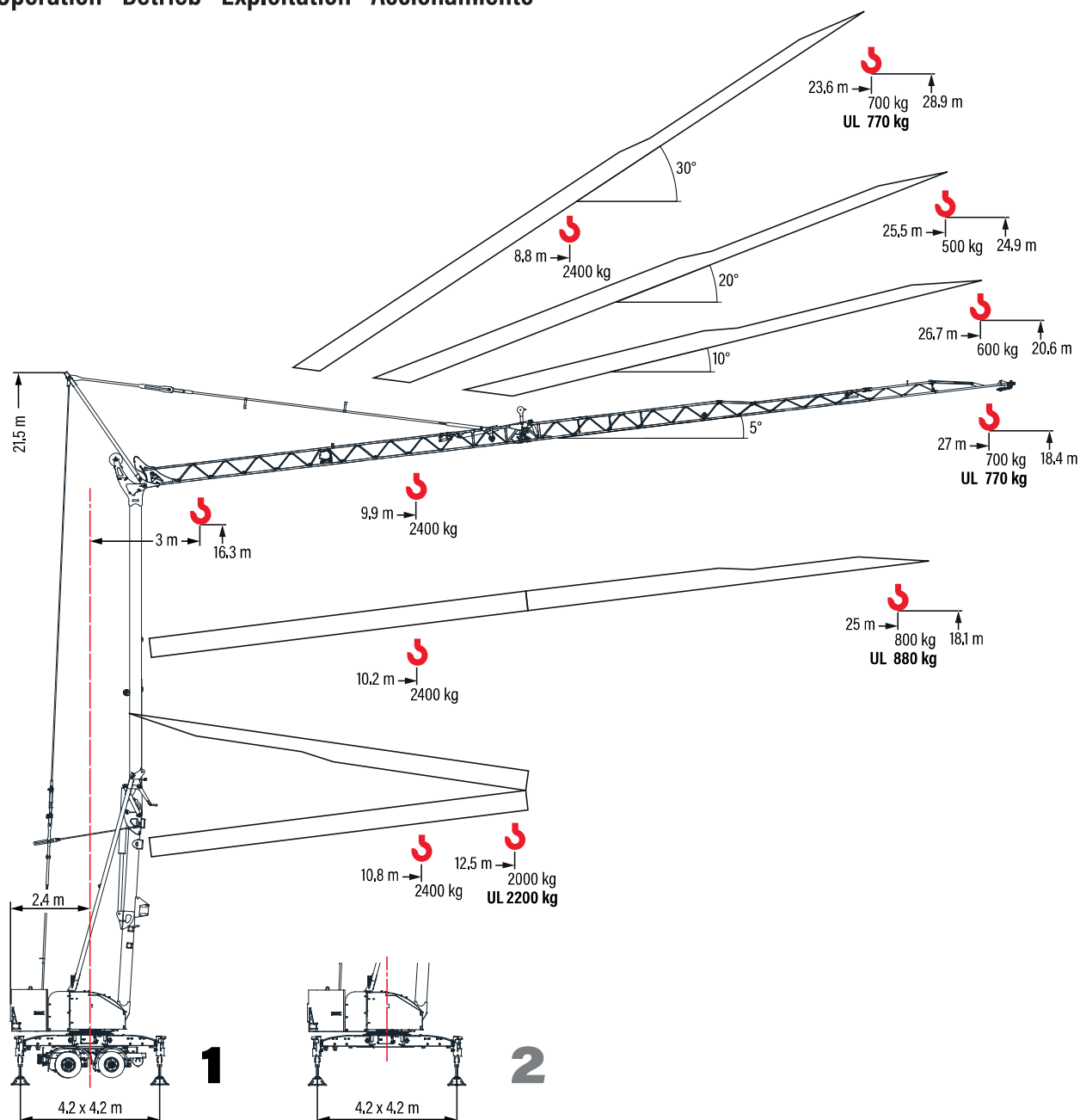
ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento



Pesi e reazioni

Weights and reactions - Gewichte und Reaktionen - Poids et réactions - Pesos y reacciones

- Reazioni in servizio
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Reaktionskräfte in Betrieb
Réactions en service
Reacciones en servicio
- Reazioni fuori servizio
Reactions out of service
Reaktionskräfte außer Betrieb
Réactions hors service
Reacciones fuera de servicio

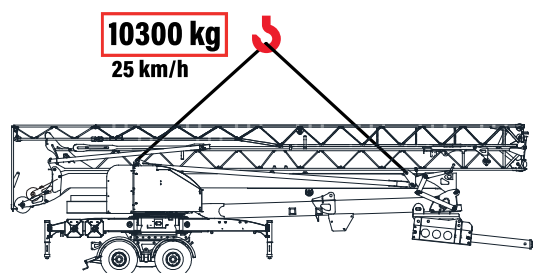
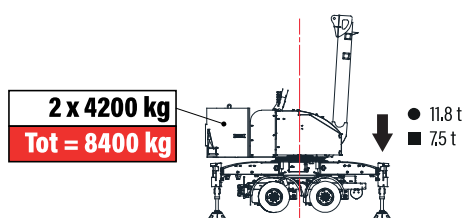


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

1 with axle

5°

400 V - 230 V		m	3	10	12	12,5	14	16	18	20	22	24	25	26	27
27 m	2400 kg - 9.9 m	kg	2400	2370	1890	1800	1560	1330	1150	1010	900	810	770	730	700
		kg	2400		2080	1980	1720	1460	1270	1110	990	890	850	800	770
25 m	2400 kg - 10.2 m	kg	2400		1960	1860	1620	1380	1190	1050	940	840		800	UL
		kg	2400		2160	2050	1780	1520	1310	1160	1030	920	880		
12.5 m	2400 kg - 10.8 m	kg	2400		2100	2000	UL								
		kg	2400		2310	2200									

10°

400 V - 230 V		m	3	26,3
26.3 m	600 kg - 26.3 m	kg	600	

20°

400 V - 230 V		m	3	25
25 m	500 kg - 25 m	kg	500	

30°

400 V - 230 V		m	3	10	12	14	16	18	20	21,9	22	23,6
23.6 m	2400 kg - 8.8 m	kg	2400	2040	1620	1340	1130	980	860	770	760	700
		kg	2400	2240	1780	1470	1240	1080	950	850	840	770
21.9 m	2400 kg - 9 m	kg	2400	2110	1680	1390	1180	1020	900	800	UL	
		kg	2400	2320	1850	1530	1300	1120	990	880		

2 without axle

5°

400 V - 230 V		m	3	10	12	12,5	14	16	18	20	22	24	25	26	27		
27 m	2400 kg - 8.9 m	kg	2400	2070	1640	1560	1360	1150	1000	870	780	700	660	630	600		
		kg	2400	2280	1800	1720	1500	1270	1100	960	860	770	730	690	660		
25 m	2400 kg - 9.2 m	kg	2400	2170	1730	1640	1430	1210	1050	920	820	740	700	UL			
		kg	2400	2390	1900	1800	1570	1330	1160	1010	900	810	770				
12.5 m	2400 kg - 10.3 m	kg	2400		2000	1900	UL										
		kg	2400		2200	2000											

10°

400 V - 230 V		m	3	26,3
26.3 m	600 kg - 26.3 m	kg	600	

20°

400 V - 230 V		m	3	25
25 m	500 kg - 25 m	kg	500	

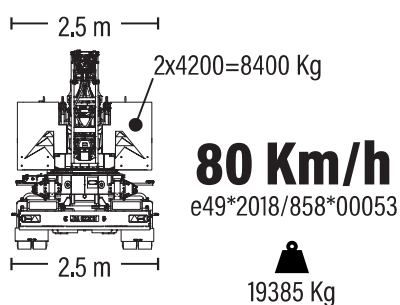
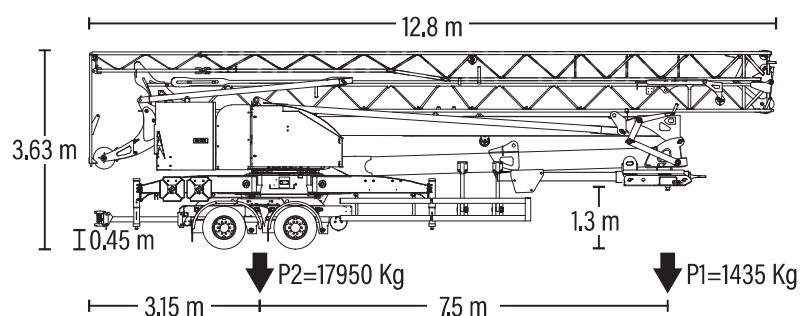
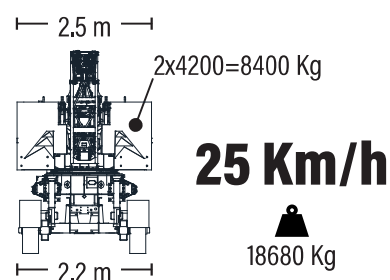
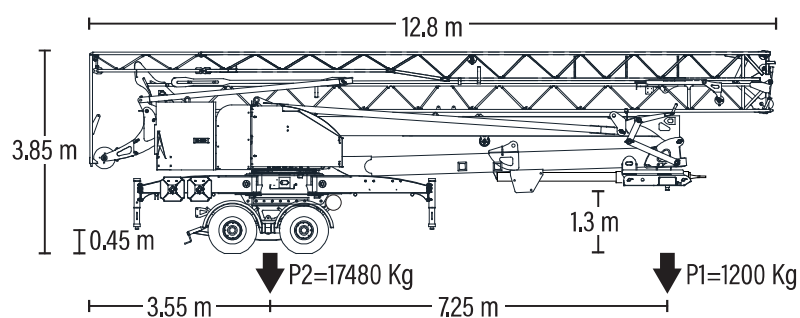
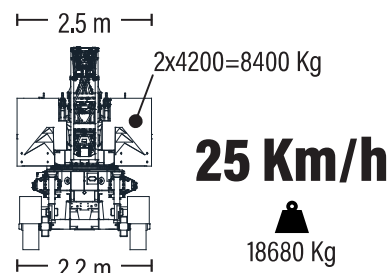
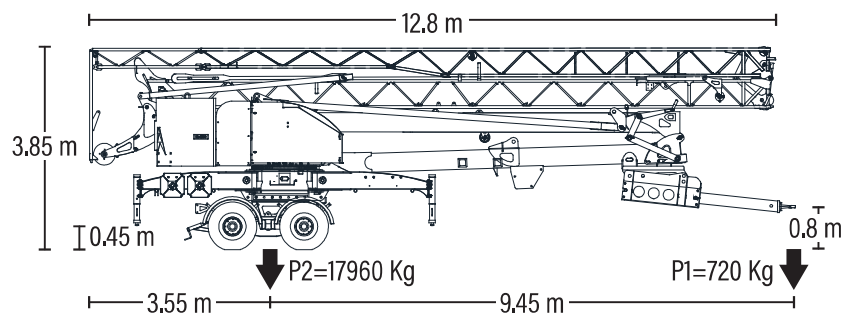
30°

400 V - 230 V		m	3	10	12	14	16	18	20	21,9	22	23,6
23.6 m	2400 kg - 8.2 m	kg	2400	1870	1450	1190	1010	860	760	670	660	600
		kg	2400	2057	1595	1309	1111	946	836	737	726	660
21.9 m	2400 kg - 8.6 m	kg	2400	1950	1540	1260	1060	920	800	700	UL	
		kg	2400	2145	1694	1386	1166	1012	880	770		

727 RBI-FA

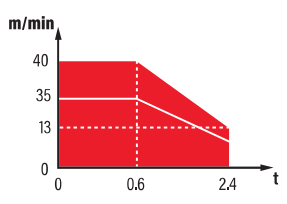
Trasporto

Transport - Transport - Transport - Transporte

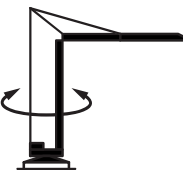


Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V9.32 6.6 kW								
		400 V	m/min	4	13	32	40		
			t	2.4	2.4	1.0	0.6		
		230 V		m/min	4	11	25		35
				t	2.4	2.4	1.0		0.6

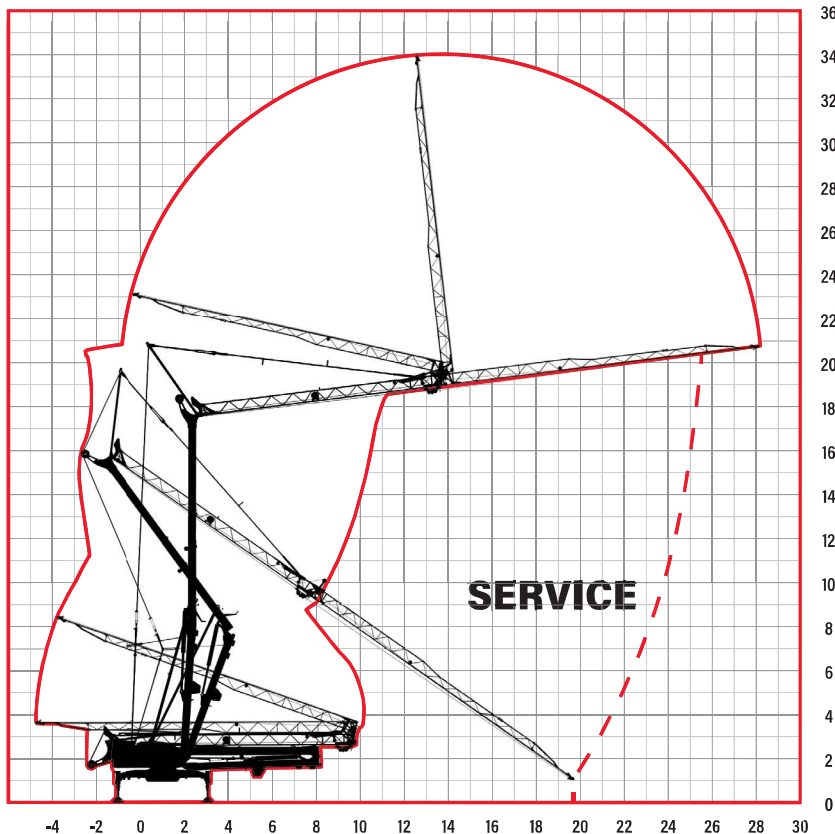
	0 <-> 30 m/min 2.2 kW
---	--------------------------

	0 <-> 0.8 rpm 2.2 kW
---	-------------------------

	230 V - 50 Hz: 2 kVA
	400 V - 50 Hz: 11 kVA

Montaggio

Erection - Montage - Montage - Montaje



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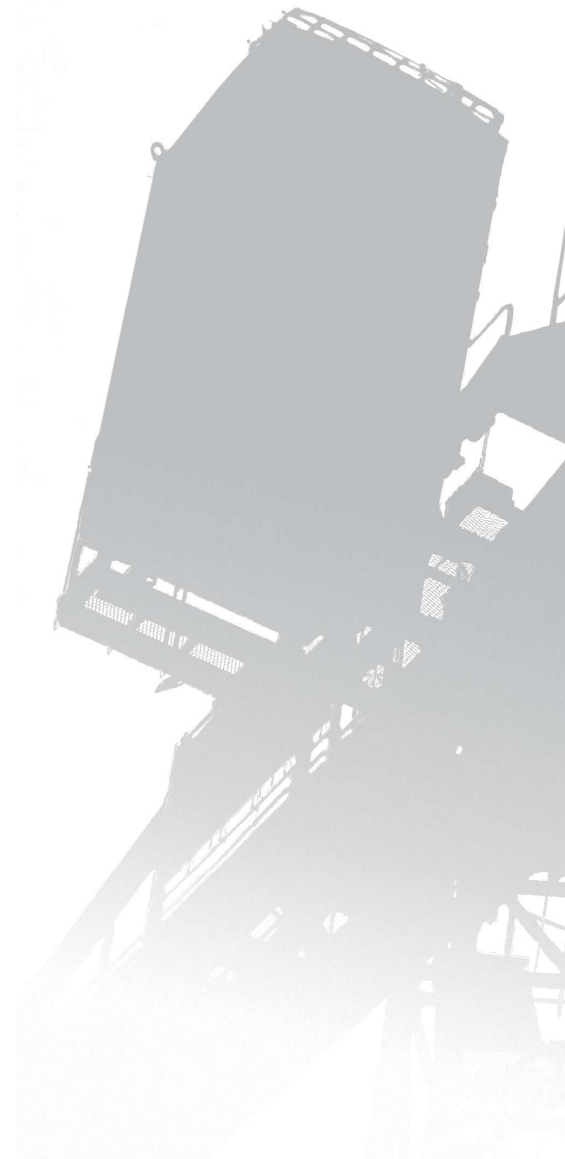
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TLX





1040 TLX P2.4



EN 14439-C25-D25



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

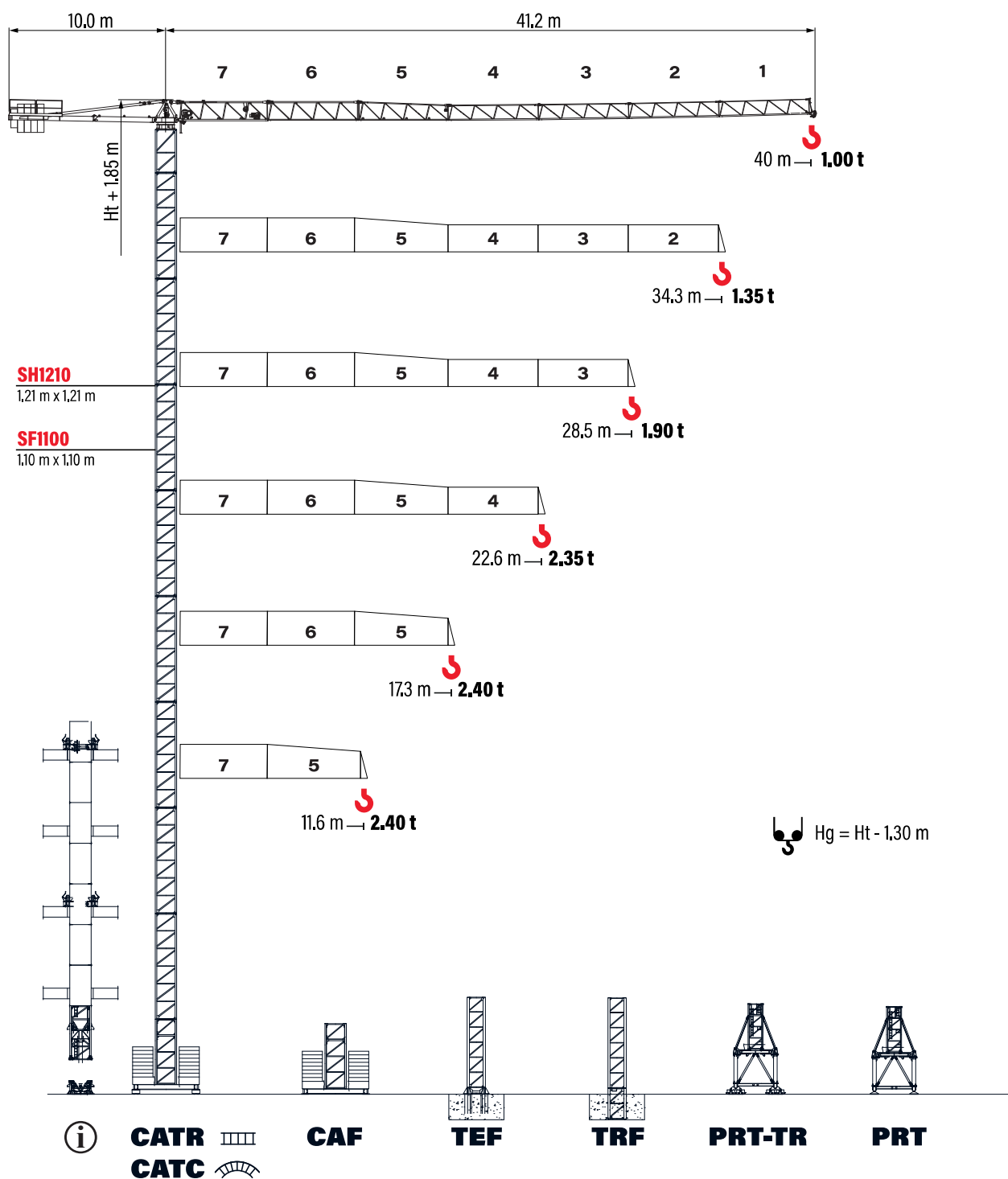


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

			m	3	10	11.6	15	17.3	20	22.6	25	28.5	30	34.3	35	40
																
40.0 m	2.4 t - 18.5 m	t				2.40			2.22	1.92	1.75	1.50	1.42	1.20	1.18	1.00
34.3 m	2.4 t - 20 m	t				2.40				2.18	1.98	1.68	1.59	1.35		
28.5 m	2.4 t - 22.6 m	t				2.40					2.20	1.90				
22.6 m	2.4 t - 22.6 m	t				2.40				2.35						
17.3 m	2.4 t - 17.3 m	t				2.40										
11.6 m	2.4 t - 11.6 m	t				2.40										

Zavorra di controbraccio

Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

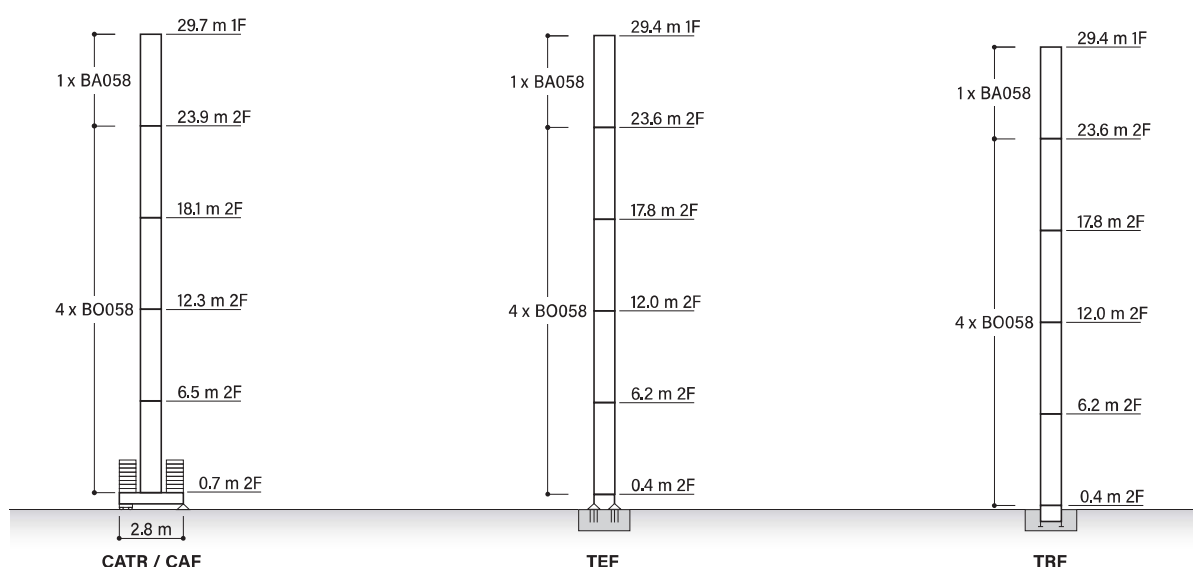
	A (1.08 t)	B (1.65 t)	(t)
40.0 m	1	4	7.68
34.3 m		4	6.60
28.5 m	1	3	6.03
22.6 m		3	4.95
17.3 m	1	2	4.38
11.6 m		2	3.30

1040 TLX

Torre

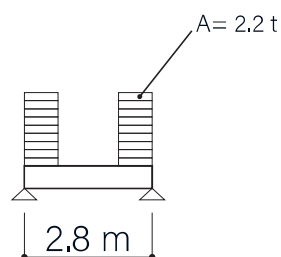
Tower - Turm - Tour - Torre

SF1100 - C25



Zavorra di base

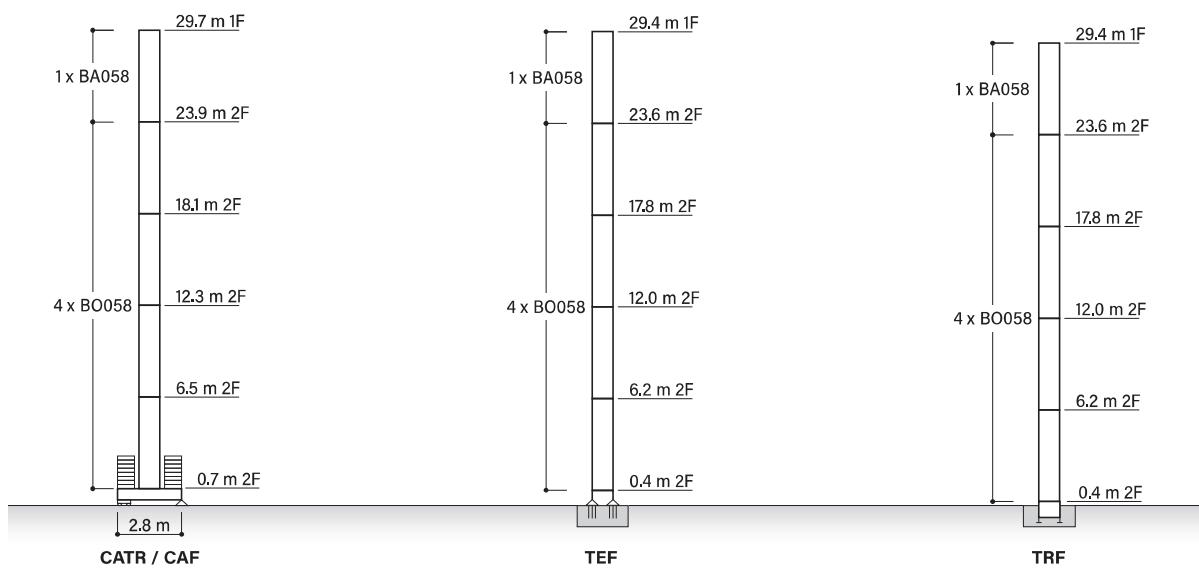
Base ballast - Grundballast - Lest de base - Lastre de base



2.8 x 2.8 m		Z	A (2.2 t)
Ht (m)	29.7	48.4 t	22
	23.9	35.2 t	16
	18.1	26.4 t	12

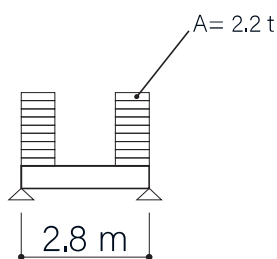
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SF1100 - D25



Zavorra di base

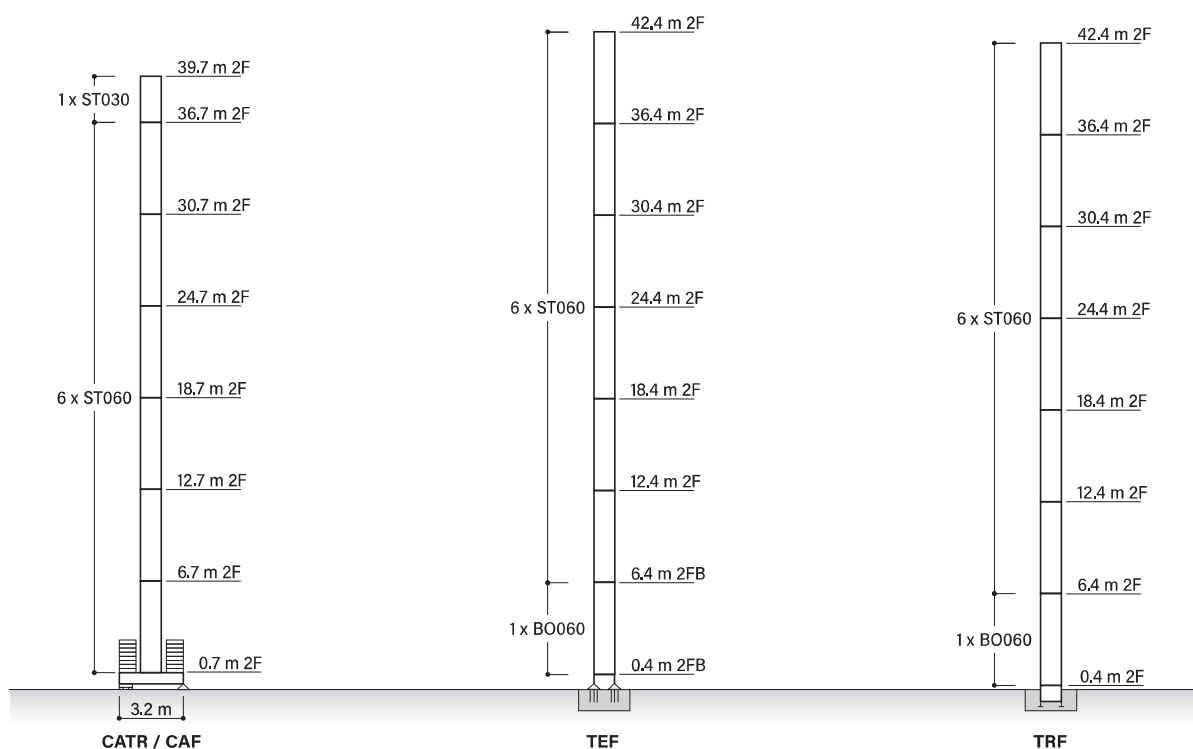
Base ballast - Grundballast - Lest de base - Lastre de base



	2.8 x 2.8 m	Z	A (2.2 t)
Ht (m)	29.7	57.2 t	26
	23.9	44.0 t	20
	18.1	35.2 t	16

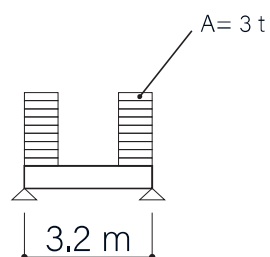
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SH1210 - C25



Zavorra di base

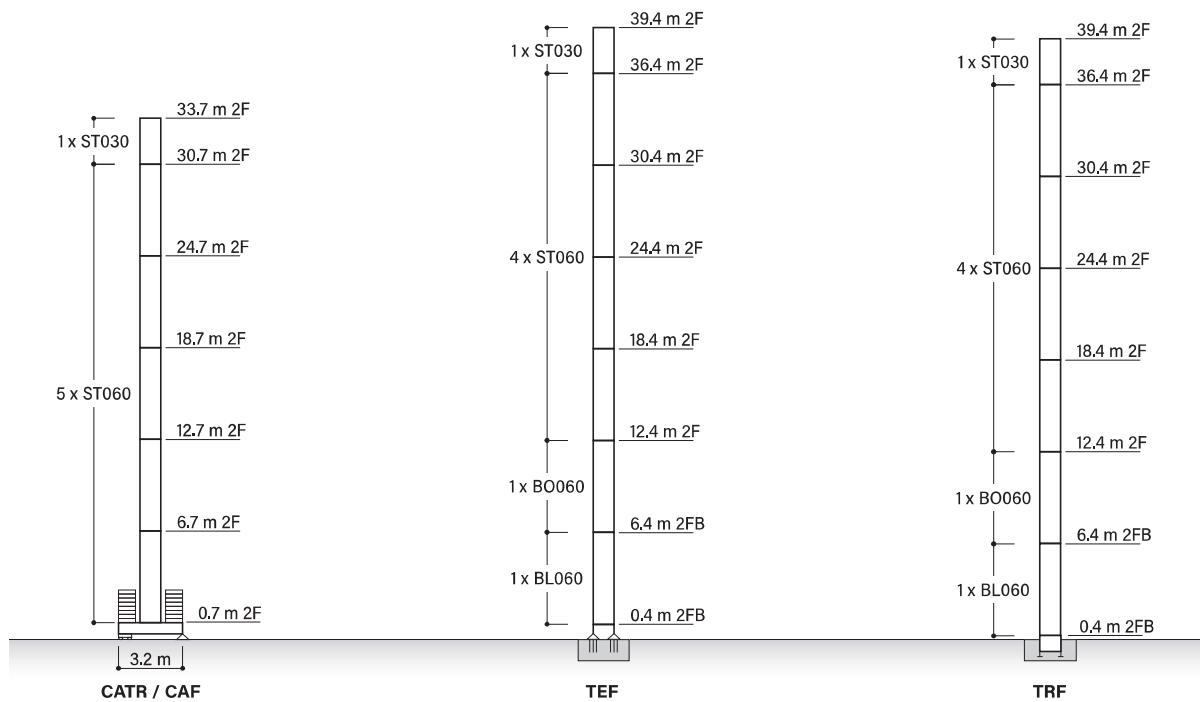
Base ballast - Grundballast - Lest de base - Lastre de base



3,2 x 3,2 m	Z	A (3 t)
39.7	78 t	26
36.7	66 t	22
30.7	48 t	16
24.7	36 t	12
18.7	30 t	10

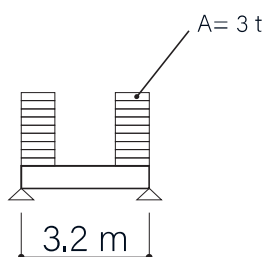
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SH1210 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



3.2 x 3.2 m		Z	A (3 t)
Ht (m)	33.7	66 t	22
	30.7	48 t	16
	24.7	36 t	12
	18.7	36 t	12

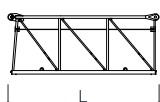
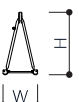
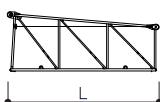
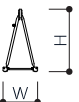
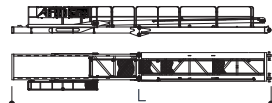
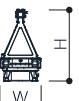
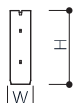
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

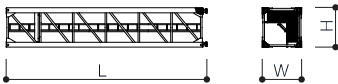
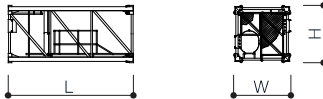
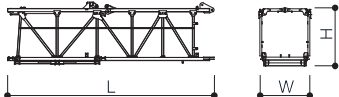
Parte girevole

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma	 	7	5910	800	1500	900
		6	5910	760	1270	590
		4	5870	760	1050	390
		3	5850	760	1040	285
		2	5830	760	1020	205
		1	5820	760	1020	180
	 	5	5890	760	1260	460
PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma	 		410	760	690	45
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma	 		9400	1650	1310	2250
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio	 	SF1100	1600	1350	1830	2050
		SH1210	1600	1350	1830	2200
CARRELLO Trolley Wagen Chariot Carrito	 		880	980	650	75
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblok Bloc de contrepoids Bloque de contrapeso	 	VS10	420	850	1300	1080
		VX16	420	850	2000	1650

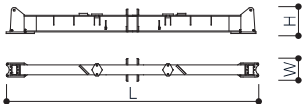
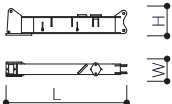
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción				L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SF1100 Tower element SF1100 Turm-Element SF1100 Élément de la tour SF1100 Elemento de torre SF1100		BA058	5800	1100	1100	1020	
		BO058	5800	1100	1100	1260	
ELEMENTO DI TORRE SH1210 Tower element SH1210 Turm-Element SH1210 Élément de la tour SH1210 Elemento de torre SH1210		ST030	3000	1210	1210	840	
		ST060	6000	1210	1210	1490	
		ST120	12000	1210	1210	3000	
		BO060	6000	1210	1210	2120	
		BO120	12000	1210	1210	3500	
		BL060	6000	1210	1210	2120	
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje			8300	1600	1500	3000	

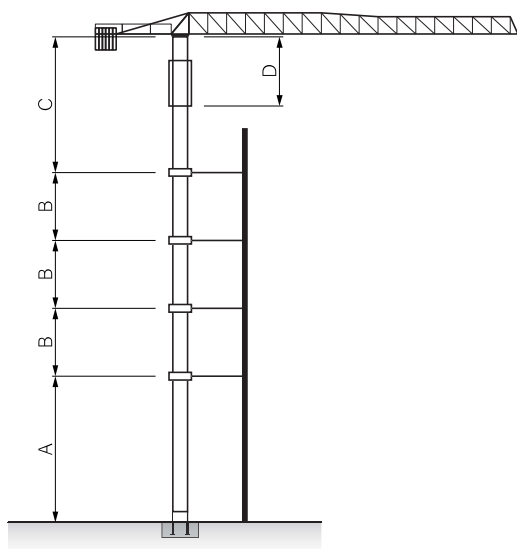
Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción				L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		2,8 x 2,8	4100	520	660	1050	
		3,2 x 3,2	4670	520	660	1160	
		2,8 x 2,8	1900	340	660	480 x 2	
		3,2 x 3,2	2180	340	660	550 x 2	
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SF1100	1740	1100	1100	460	
		SH1210	1340	1210	1210	425	
			1990	1210	1210	880	
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SF1100	440	1600	1600	630	
		SH1210	440	1700	1700	660	
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4	
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		2,8 x 2,8	3200	1000	300	2200	
		3,2 x 3,2	3600	1150	300	3000	

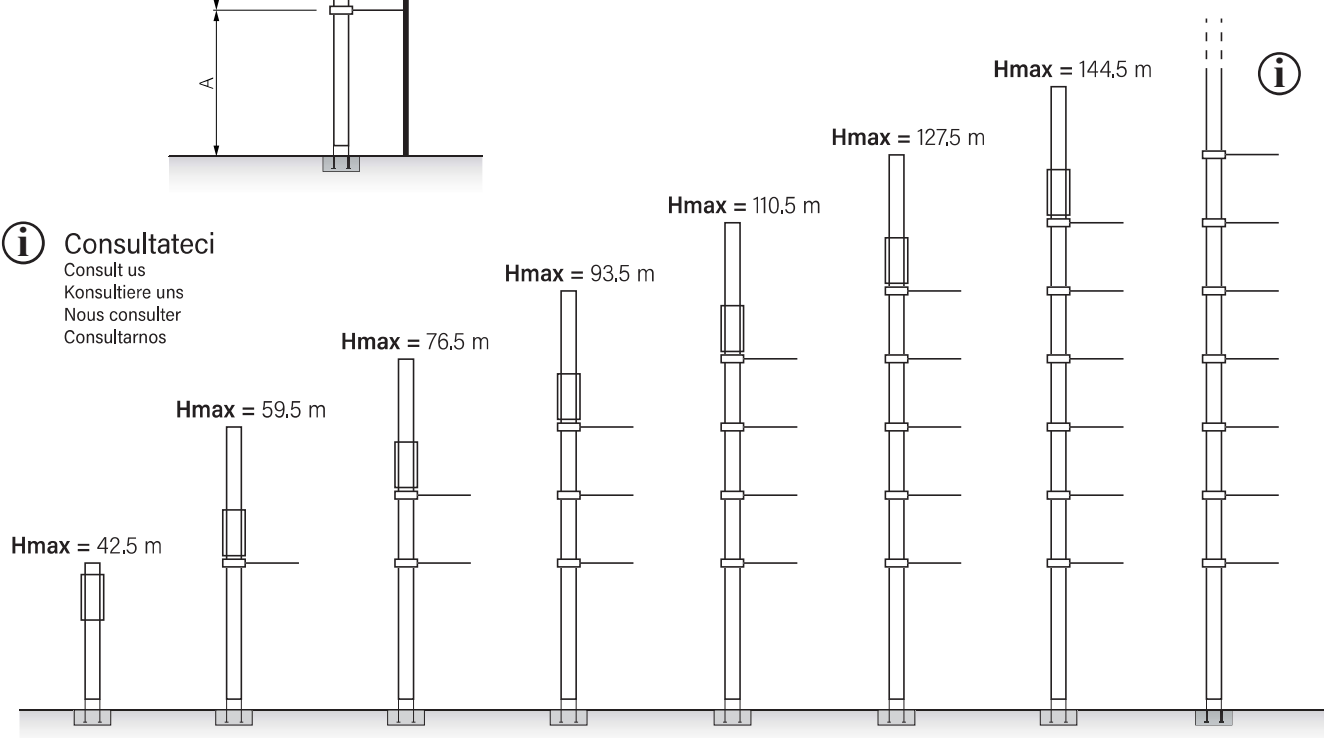
Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes



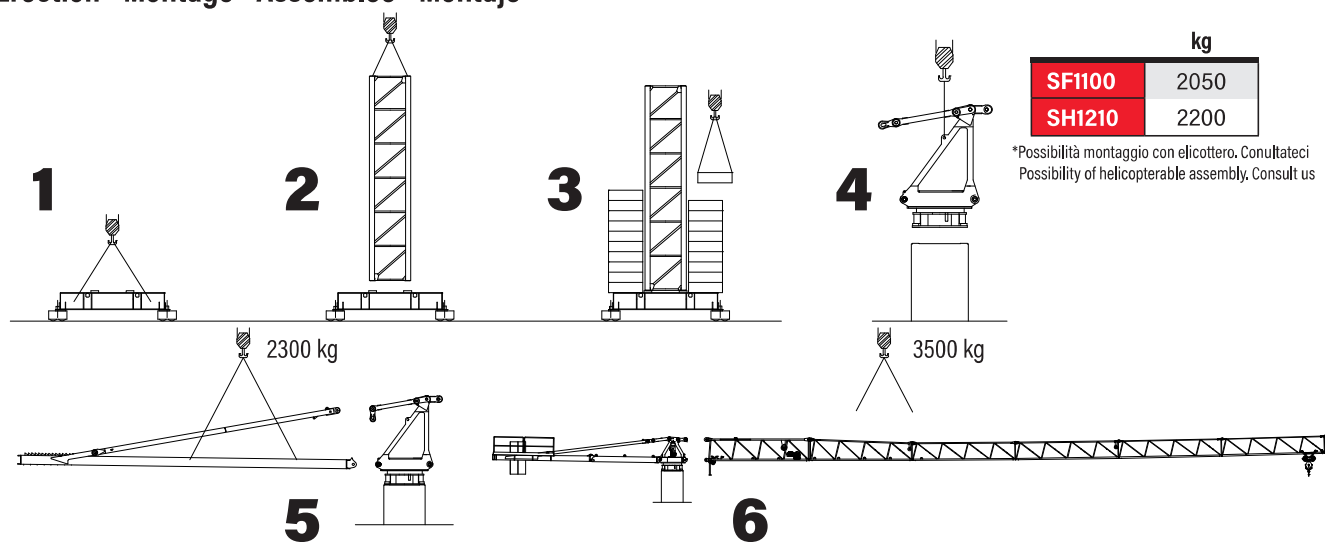
	SF1100	SH1210
A	19 m	19 m
B	17 m	17 m
C	27 m	27 m
D	10 m	10 m

i Consultateci
Consult us
Konsultiere uns
Nous consulter
Consultarnos



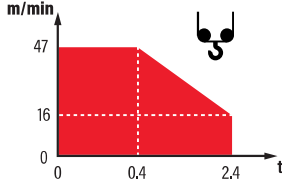
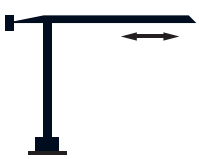
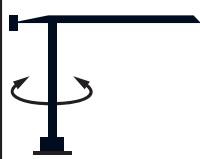
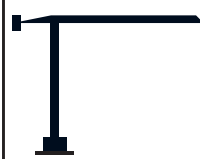
Montaggio

Erection - Montage - Assemblée - Montaje



Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V7.47 7.5kW		 H max 110 m 55 m 		m/min 3 16 36 40 47	
					t 2.4 2.4 1 0.8 0.4	
	0 <-> 70 m/min 1.5 kW		0 <-> 0.7 rpm 4 Nm		0 <-> 18 m/min 3.7 kW	
	400 V - 50 Hz	V7.47: 17 kVA 	Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria		40.0 m	
					x1	

 Eco power: tecnologia risparmio consumi



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1150 TLX P4-P6



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

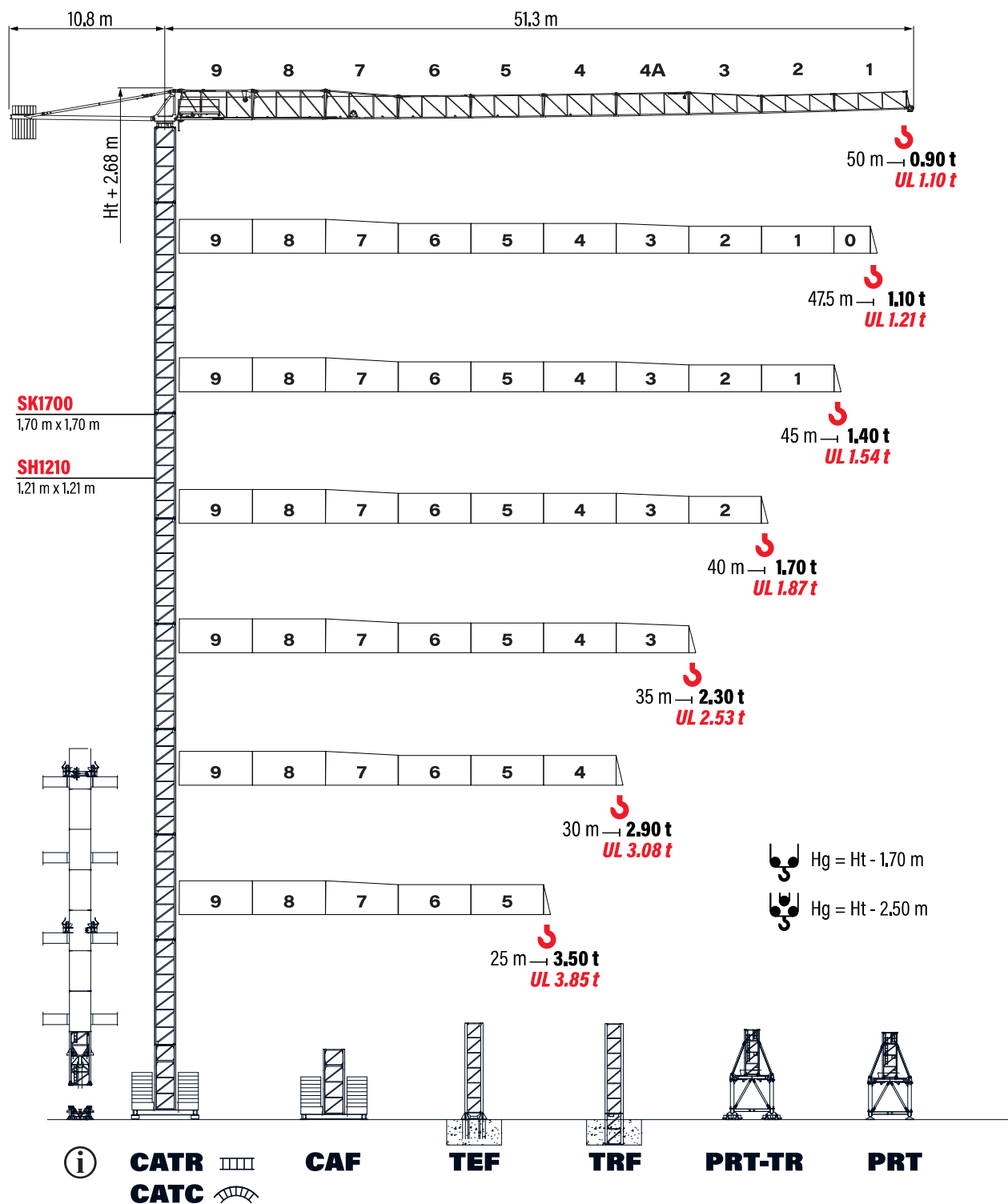


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

			m	3	10	15	20	25	30	35	40	45	47.5	50	
S															
50.0 m	2.5 t - 25.5 m	t	2.50					2.00	1.61	1.31	1.08	0.99	0.90	UL	
		t	2.50					2.44	1.96	1.60	1.32	1.20	1.10		
47.5 m	2.5 t - 27.5 m	t	2.50					2.21	1.83	1.55	1.33	1.10	UL		
		t	2.50					2.43	2.01	1.71	1.46	1.21			
45.0 m	2.5 t - 28.0 m	t	2.50					2.46	2.00	1.66	1.40	UL			
		t	2.50					2.20	1.83	1.54					
40.0 m	2.5 t - 30.0 m	t	2.50					2.04	1.70	UL					
		t	2.50					2.24	1.87						
35.0 m	2.5 t - 31.7 m	t	2.50					2.30	UL						
		t	2.50												
30.0 m	2.5 t - 30.0 m	t	2.50					UL							
		t	2.50												
25.0 m	2.5 t - 25.0 m	t	2.50					UL							
		t	2.50												

			m	3	10	15	20	25	30	35	40	45	47.5	50	
50.0 m	4 t - 17.4 m	t			4.00		3.30	2.50	2.00	1.60	1.35	1.10	0.90	0.70	UL
		t			4.00		3.65	2.80	2.20	1.80	1.50	1.25	1.00	0.80	
47.5 m	4 t - 17.4 m	t			4.00		3.41	2.63	2.11	1.73	1.45	1.23	1.00		UL
		t			4.00		3.75	2.89	2.32	1.90	1.60	1.35	1.10		
45.0 m	4 t - 19.4 m	t			4.00			2.97	2.36	1.90	1.56	1.30			UL
		t			4.00			3.27	2.60	2.09	1.72	1.43			
40.0 m	4 t - 19.8 m	t			4.00			3.10	2.40	1.94	1.60				UL
		t			4.00			3.41	2.64	2.13	1.76				
35.0 m	4 t - 21.8 m	t			4.00			3.56	2.87	2.20					UL
		t			4.00			3.92	3.16	2.42					
30.0 m	4 t - 22.5 m	t			4.00			3.73	2.80						UL
		t			4.00				3.08						
25.0 m	4 t - 22.4 m	t			4.00			3.90							UL
		t			4.00										

1150 TLX

			m	3	10	15	20	25	30	35	40	45	47,5	50	
50,0 m	3 t - 16,0 m	t			3,00		2,80	2,50	2,00	1,61	1,31	1,08	0,99	0,90	UL
		t			3,00			2,75	2,44	1,96	1,60	1,32	1,20	1,10	
47,5 m	3 t - 22,9 m	t			3,00			2,69	2,12	1,72	1,43	1,20	1,10		UL
		t			3,00			2,96	2,34	1,90	1,57	1,32	1,21		
45,0 m	3 t - 25,4 m	t			3,00				2,43	1,99	1,66	1,40			UL
		t			3,00				2,67	2,19	1,82	1,54			
40,0 m	3 t - 25,9 m	t			3,00				2,49	2,04	1,70				UL
		t			3,00				2,74	2,24	1,87				
35,0 m	3 t - 28,4 m	t			3,00				2,80	2,30					UL
		t			3,00				3,08	2,53					
30,0 m	3 t - 29,2 m	t			3,00				2,90						UL
		t			3,00										
25,0 m	3 t - 25,0 m	t			3,00										UL
		t			3,00										

			m	3	10	15	20	25	30	35	40	45	47,5	50	
50,0 m	6 t - 12,4 m	t			6,00	5,45	3,80	2,60	2,00	1,60	1,35	1,10	0,90	0,70	UL
		t			6,00		4,19	2,90	2,20	1,80	1,50	1,25	1,00	0,80	
47,5 m	6 t - 12,4 m	t			6,00	5,45	3,90	2,73	2,11	1,73	1,45	1,23	1,00		UL
		t			6,00		4,29	3,00	2,32	1,90	1,60	1,35	1,10		
45,0 m	6 t - 13,8 m	t			6,00	5,45	3,90	3,00	2,36	1,90	1,56	1,30			UL
		t			6,00		4,29	3,30	2,60	2,09	1,72	1,43			
40,0 m	6 t - 14,1 m	t			6,00	5,45	3,90	3,00	2,40	1,94	1,60				UL
		t			6,00		4,29	3,30	2,64	2,13	1,76				
35,0 m	6 t - 15,5 m	t			6,00		4,10	3,40	2,50	2,20					UL
		t			6,00		4,10	3,40	2,50	2,20					
30,0 m	6 t - 16,0 m	t			6,00		4,10	3,40	2,80						UL
		t			6,00		4,51	3,74	3,08						
25,0 m	6 t - 15,9 m	t			6,00		4,10	3,50							UL
		t			6,00		4,51	3,85							

Zavorra di controbraccio

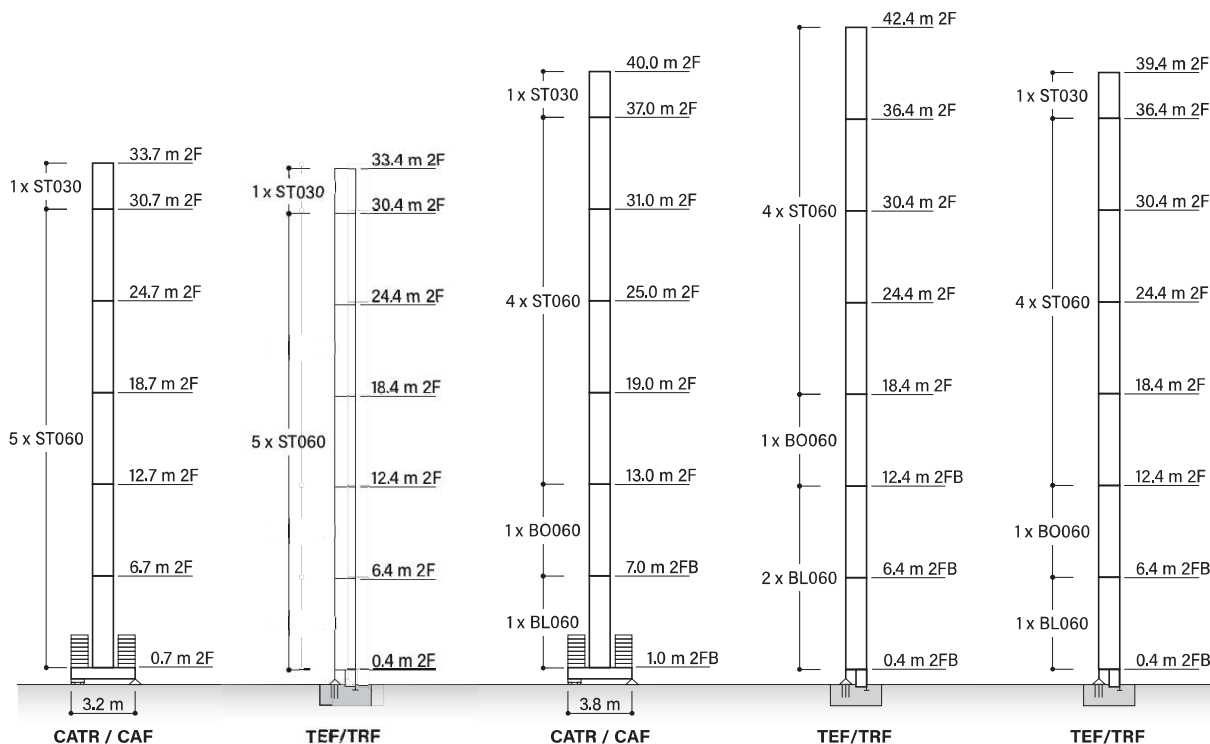
Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

	A (1,2 t)	B (2,4 t)	(t)
50,0 m	2	4	12
47,5 m	2	4	12
45,0 m	2	4	12
40,0 m	1	4	10,8
35,0 m	1	4	10,8
30,0 m	2	3	9,6
25,0 m	1	3	8,4

Torre

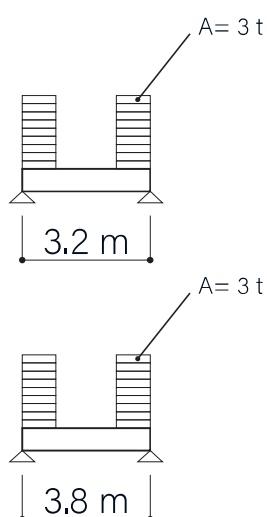
Tower - Turm - Tour - Torre

SH1210 - C25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base

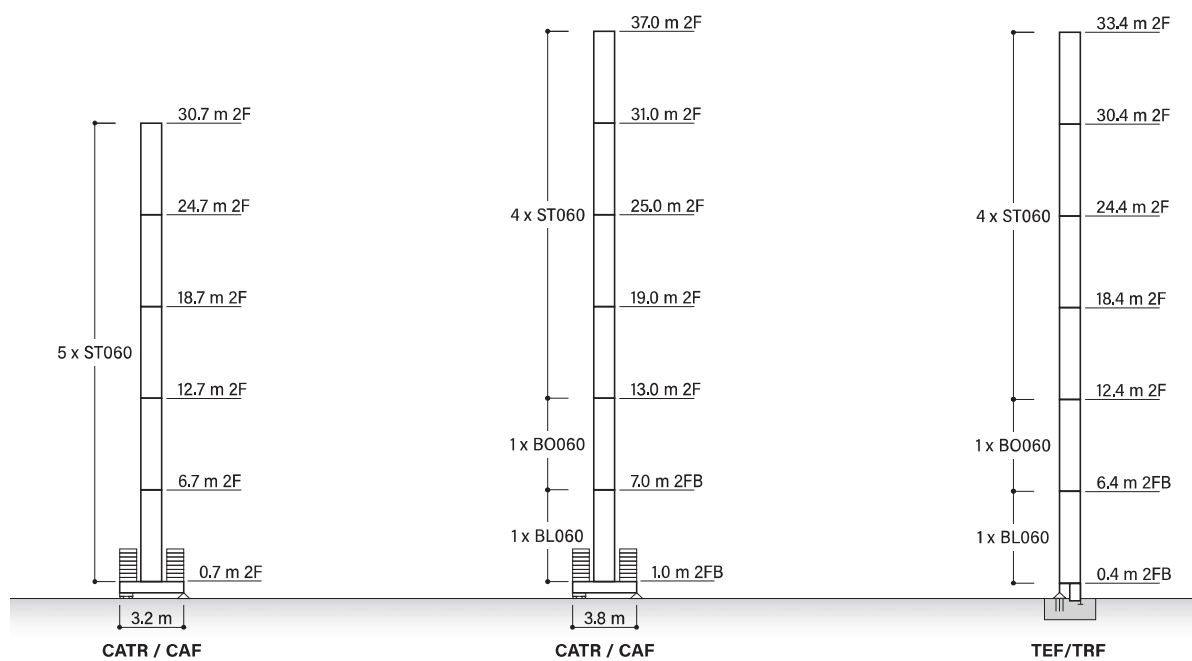


3,2 x 3,2 m		Z	A (3 t)
Ht (m)	33.7	60	20
	30.7	54	18
	24.7	48	16
	18.7	36	12

3,8 x 3,8 m		Z	A (3 t)
Ht (m)	40.0	72	24
	37.0	60	20
	31.0	54	18
	25.0	48	16
	19.0	36	12

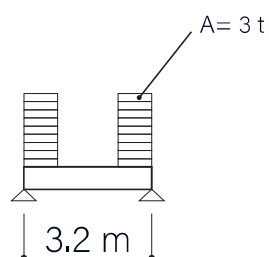
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SH1210 - D25

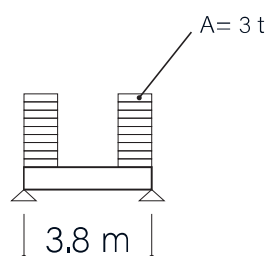


Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



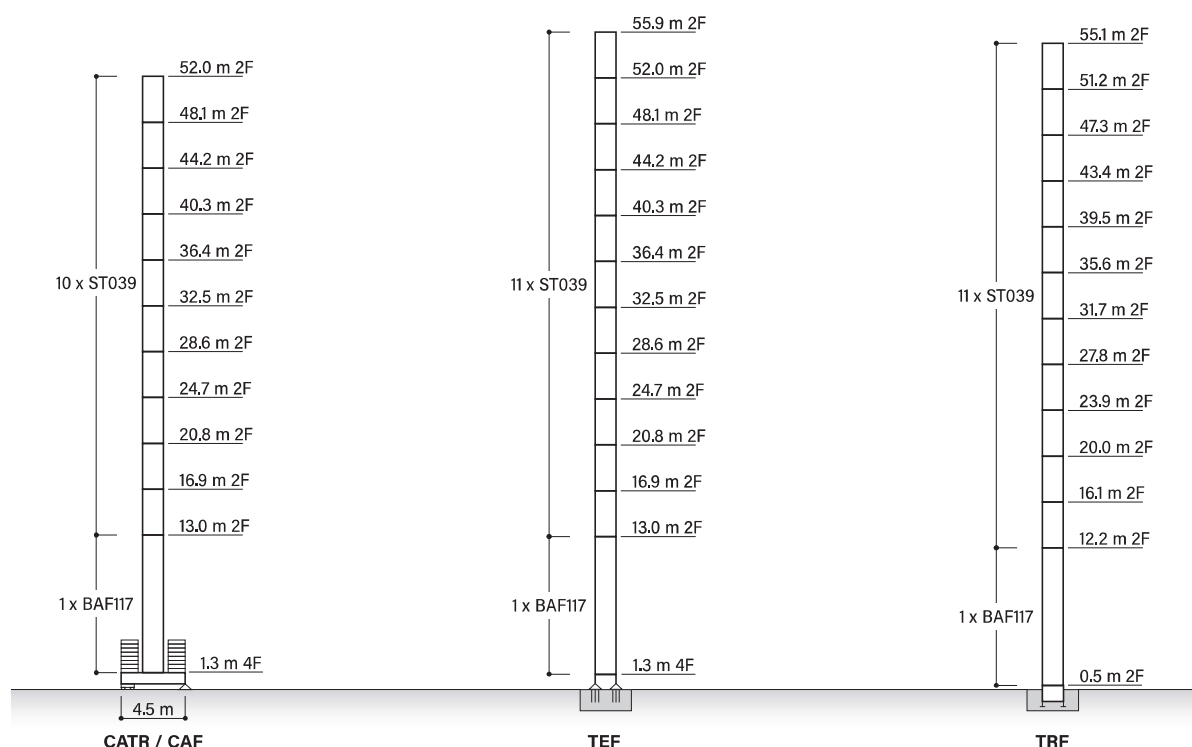
3.2 x 3.2 m		Z	A (3 t)
Ht (m)	30.7	66	22
	24.7	54	18
	18.7	54	18



3.8 x 3.8 m		Z	A (3 t)
Ht (m)	37.0	90	30
	34.0	72	24
	31.0	60	20
	25.0	48	16
	19.0	36	12

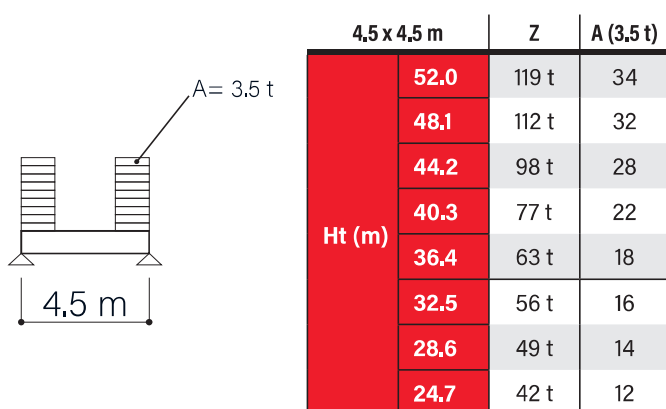
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SK1700 - C25



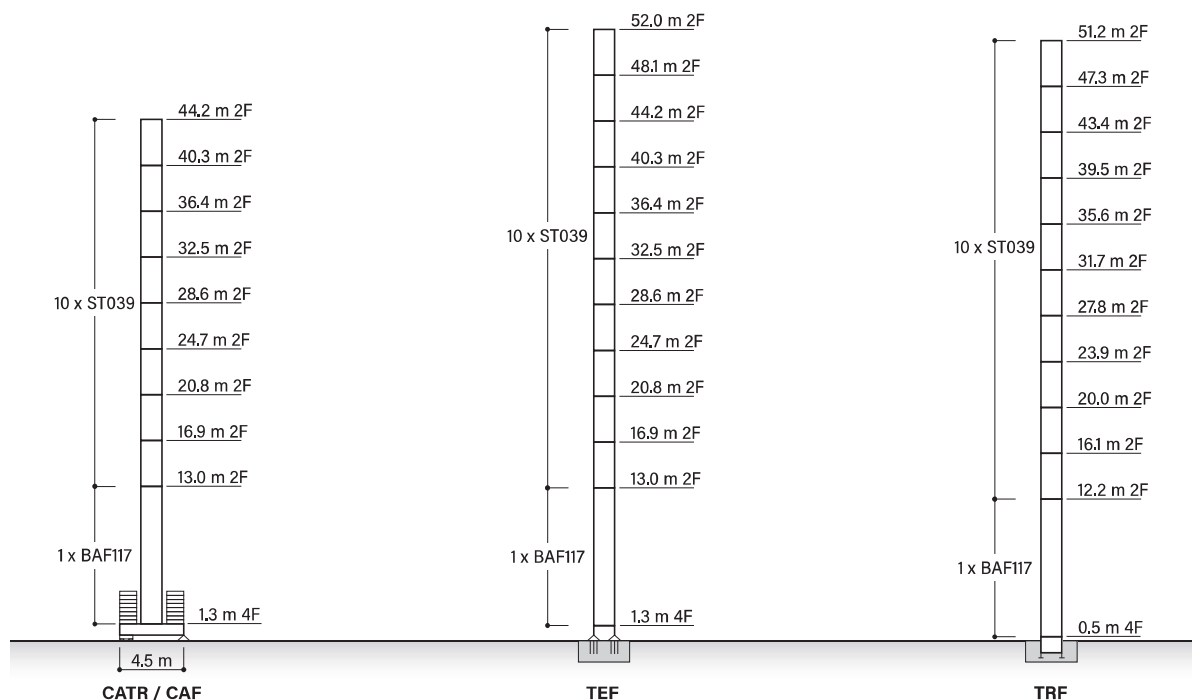
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



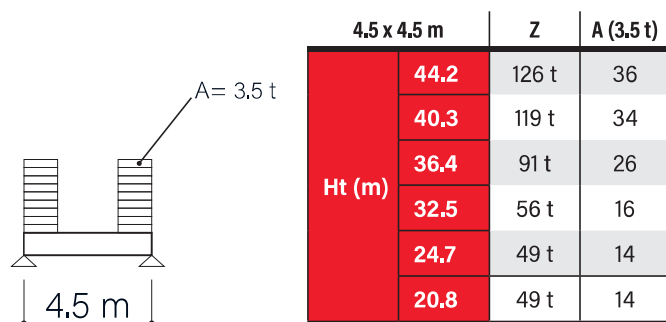
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SK1700 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



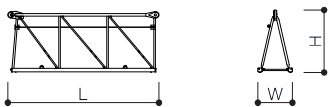
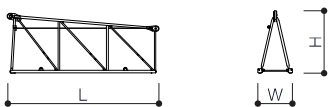
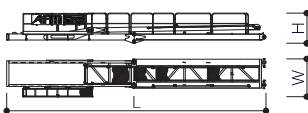
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

Parte girevole

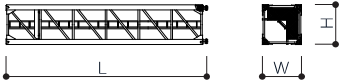
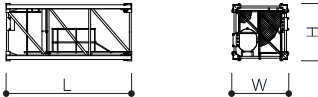
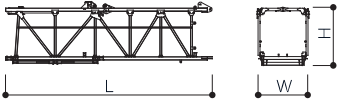
Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		9	5500	1480	2290	1163
		8	5260	1200	2150	722
		6	5200	1200	1630	500
		5	5160	1200	1630	370
		4	5140	1200	1610	350
		4A	5140	1200	1610	350
		2	5090	1200	1260	210
		1	5090	1200	1260	200
		7	5225	1200	2060	635
		3	5110	1200	1610	250
PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		0	250	1200	1260	100
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma			10660	1750	1480	1850
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SH1210	2450	1810	2900	3000
		SK1700	2300	1810	2900	5900
CARRELLO Trolley Wagen Chariot Carrito		P6	1600	1620	710	320
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblok Bloc de contrepoids Bloque de contrapeso		VS12	200	1000	2500	1200
		VX24	400	1000	2500	2400

1150 TLX

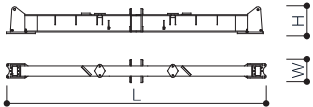
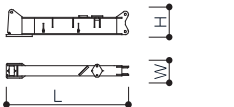
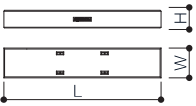
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SH1210 Tower element SH1210 Turm-Element SH1210 Élément de la tour SH1210 Elemento de torre SH1210		ST030	3000	1210	1210	840
		ST060	6000	1210	1210	1490
		ST120	12000	1210	1210	3000
		BO060	6000	1210	1210	2120
		BO120	12000	1210	1210	3500
		BL060	6000	1210	1210	2120
ELEMENTO DI TORRE SK1700 Tower element SK1700 Turm-Element SK1700 Élément de la tour SK1700 Elemento de torre SK1700		BAF117	11700	1785	1785	7100
		ST117	11700	1785	1785	4690
		BPF039	3900	1785	1785	2350
		ST039	3900	1785	1785	1750
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje		SG1200	8300	1600	1500	3000
		SK1700	8300	2600	2500	6000

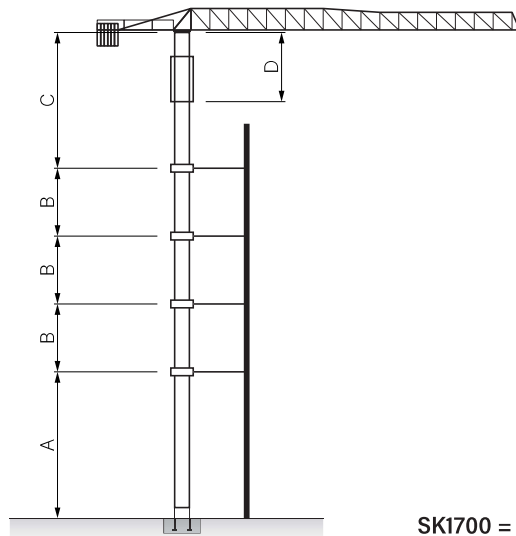
Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		3,2X3,2	4670	520	660	1160
		3,8X3,8	5700	520	660	2280
		4,5X4,5	6670	500	1260	3180
		3,2X3,2	2180	340	660	550 x 2
		3,8X3,8	2700	340	660	1090 x 2
		4,5X4,5	3100	500	1260	1400 x 2
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SH1210	1300	1210	1210	430
		SG1200	1990	1440	1440	840
		SK1700	1840	1910	1910	1430
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SH1210	400	1700	1700	610
		SG1200	600	1740	1740	940
		SK1700	1300	2170	2170	1720
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		3,2X3,2	3600	1150	300	3000
		3,8X3,8	4000	1200	270	3000
		4,5X4,5	4400	1200	290	3500

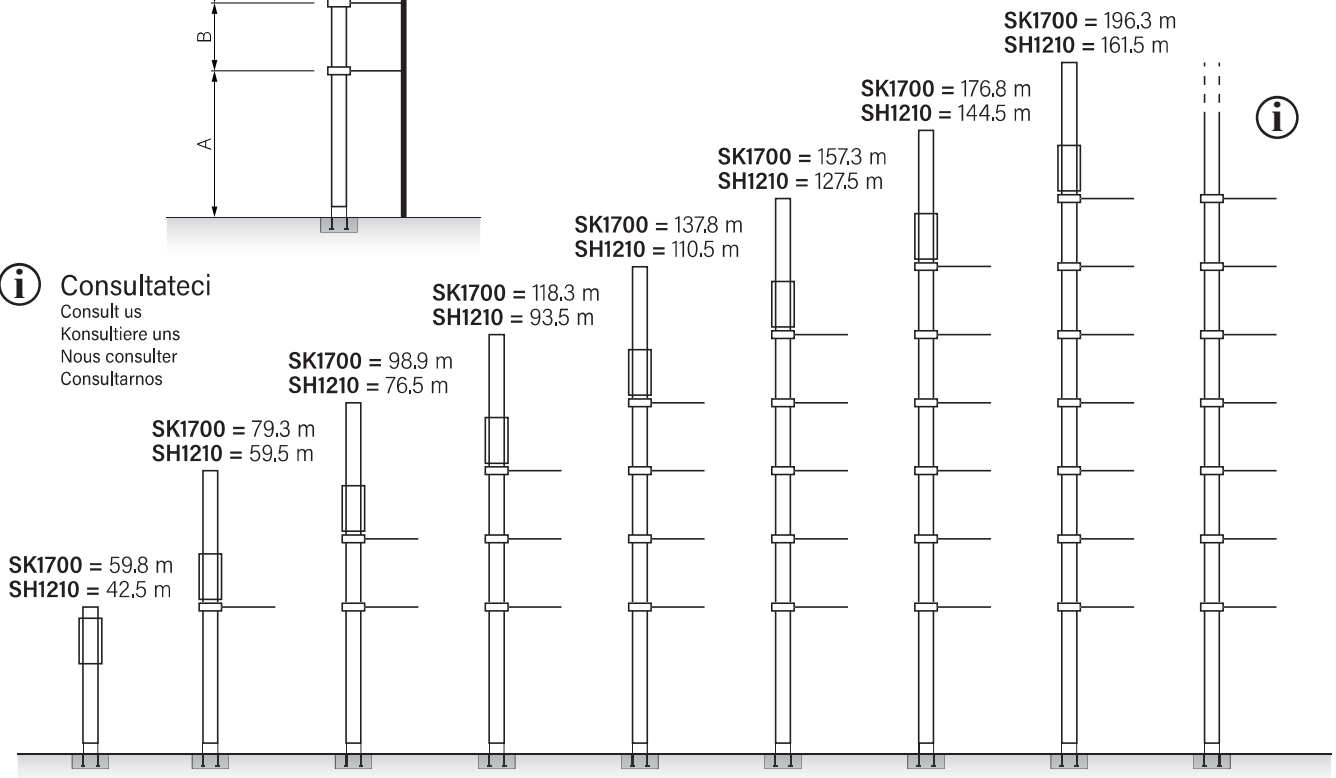
Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes



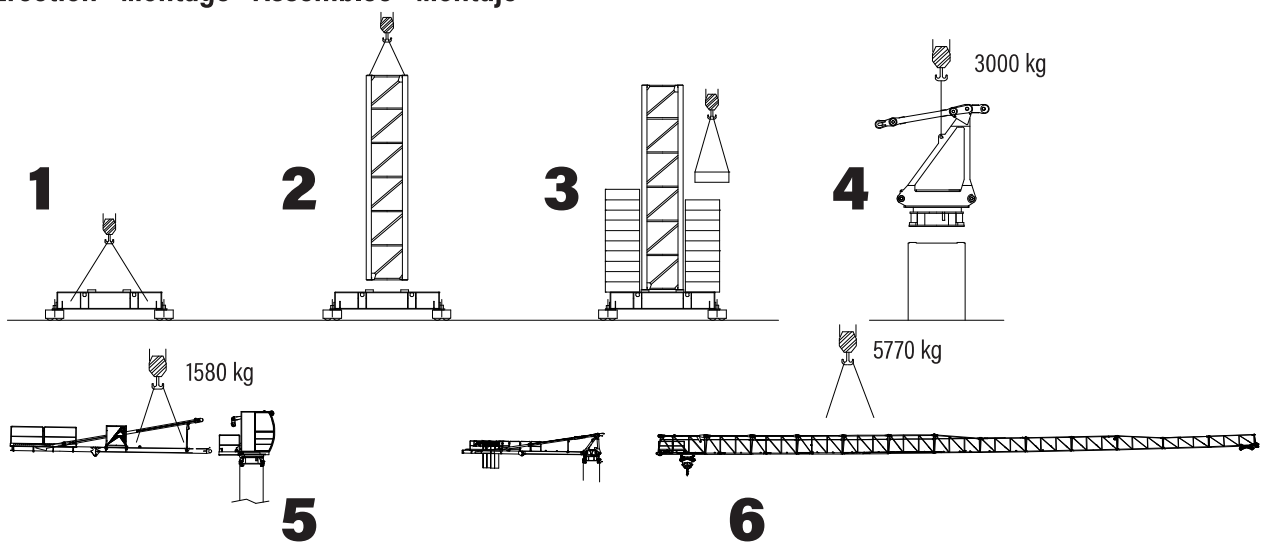
	SH1210	SK1700
A	32,5 m	46,8 m
B	17 m	19,5 m
C	27 m	32,5 m
D	10 m	13 m

i Consultateci
Consult us
Konsultiere uns
Nous consulter
Consultarnos



Montaggio

Erection - Montage - Assemblée - Montaje



Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V15.40 11 kW			H max		m/min	5	13	19	30	45		
						t	2	2	2	1,4	0,56		
						m/min	2,5	6,5	9,5	15	22,5		
						t	4	4	4	2,8	1,12		
				225 m TL	113 m								
				56 m									
				86 m									
				172 m	43 m								

	V15.40 11 kW			H max		m/min	5	13	19	30	45		
						t	2,5	2,5	1,9	1,4	0,56		
				225 m TL	113 m								
				56 m									
				86 m									
				172 m	86 m								

	V25.60 18.4 kW			H max		m/min	7	18	28	42	56	65			
						t	3,0	3,0	3,0	2,3	1,5	0,9			
						m/min	3,5	9	14	21	28	32,5			
						t	6,0	6,0	6,0	4,5	3,0	1,8			
				344 m TL	172 m										
				86 m											
				86 m											
				172 m	43 m										

	0 <-> 70 m/min 1.5 kW		0 <-> 0.7 rpm 4 Nm		0 <-> 18 m/min 3.7 kW
--	--------------------------	--	-----------------------	--	--------------------------

	400 V - 50 Hz	V15.40: 23 kVA	Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria	50.0 m
		V25.60: 34 kVA		x3

Eco power: tecnologia risparmio consumi



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1550 TLX P6



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

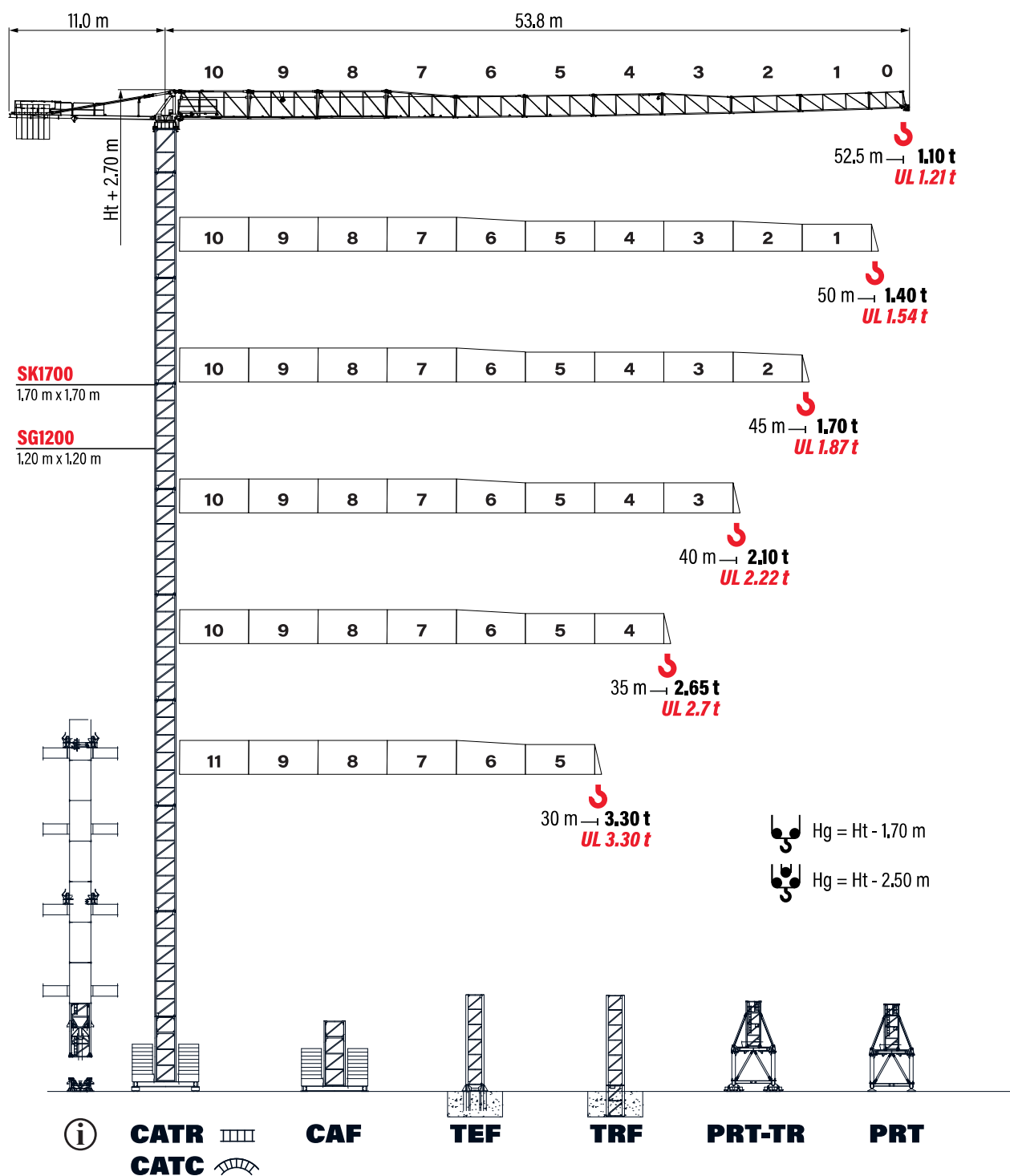


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

			m	3	10	15	20	25	30	35	40	45	50	52.5
														
52.5 m	3 t - 25.3 m	t				3.00			2.42	1.97	1.64	1.39	1.19	1.10
		t				3.00			2.50	2.11	1.81	1.53	1.31	1.21
50.0 m	3 t - 28.2 m	t				3.00			2.77	2.28	1.91	1.63	1.40	UL
		t				3.00			2.81	2.38	2.06	1.79	1.54	
45.0 m	3 t - 29.1 m	t				3.00			2.89	2.37	1.99	1.70	UL	
		t				3.00			2.91	2.46	2.13	1.87		
40.0 m	3 t - 30.2 m	t				3.00			2.50	2.10	UL			
		t				3.00			2.57	2.22				
35.0 m	3 t - 31.7 m	t				3.00			2.65	UL				
		t				3.00			2.70					
30.0 m	3 t - 30.0 m	t				3.00			UL					
		t				3.00								

			m	3	10	15	20	25	30	35	40	45	50	52.5
														
52.5 m	6 t - 14.4 m	t			6.00	5.65	3.96	2.98	2.32	1.88	1.55	1.29	1.09	1.00
		t			6.00	5.65	3.96	2.98	2.41	2.02	1.70	1.42	1.20	1.10
50.0 m	6 t - 15.9 m	t			6.00		4.50	3.40	2.68	2.18	1.81	1.53	1.30	UL
		t			6.00		4.50	3.40	2.72	2.29	1.96	1.68	1.43	
45.0 m	6 t - 16.3 m	t			6.00		4.65	3.52	2.79	2.28	1.89	1.60	UL	
		t			6.00		4.65	3.52	2.82	2.37	2.04	1.76		
40.0 m	6 t - 16.8 m	t			6.00		4.84	3.67	2.93	2.40	2.00	UL		
		t			6.00		4.84	3.67	2.94	2.48	2.13			
35.0 m	6 t - 17.8 m	t			6.00		5.19	3.95	3.13	2.60	UL			
		t			6.00		5.19	3.95	3.13	2.65				
30.0 m	6 t - 18.4 m	t			6.00		5.45	4.15	3.30	UL				
		t			6.00		5.45	4.15	3.30					

Zavorra di controbraccio

Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

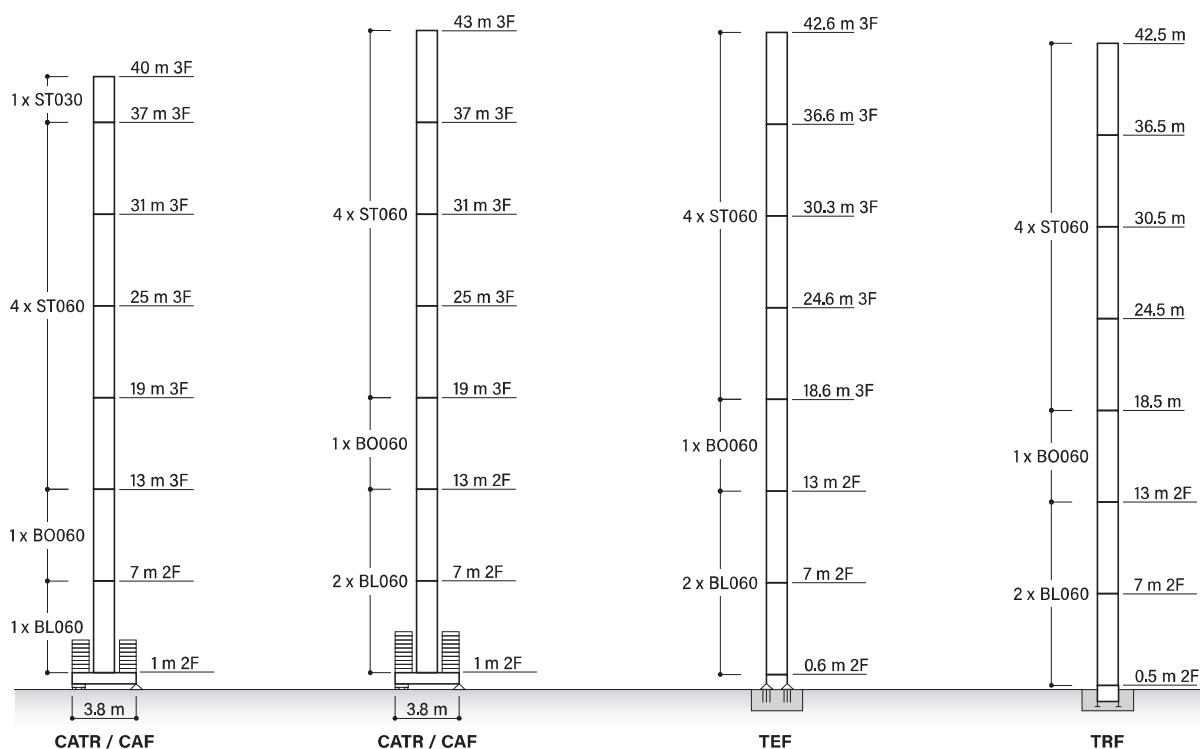
	A (1.2 t)	B (2.4 t)	(t)
52.5 m	2	5	14.4
50.0 m	2	5	14.4
45.0 m	2	4	12
40.0 m	1	4	10.8
35.0 m	1	4	10.8
30.0 m	2	3	9.6

1550 TLX

Torre

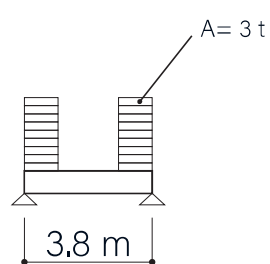
Tower - Turm - Tour - Torre

SG1200 - C25



Zavorra di base

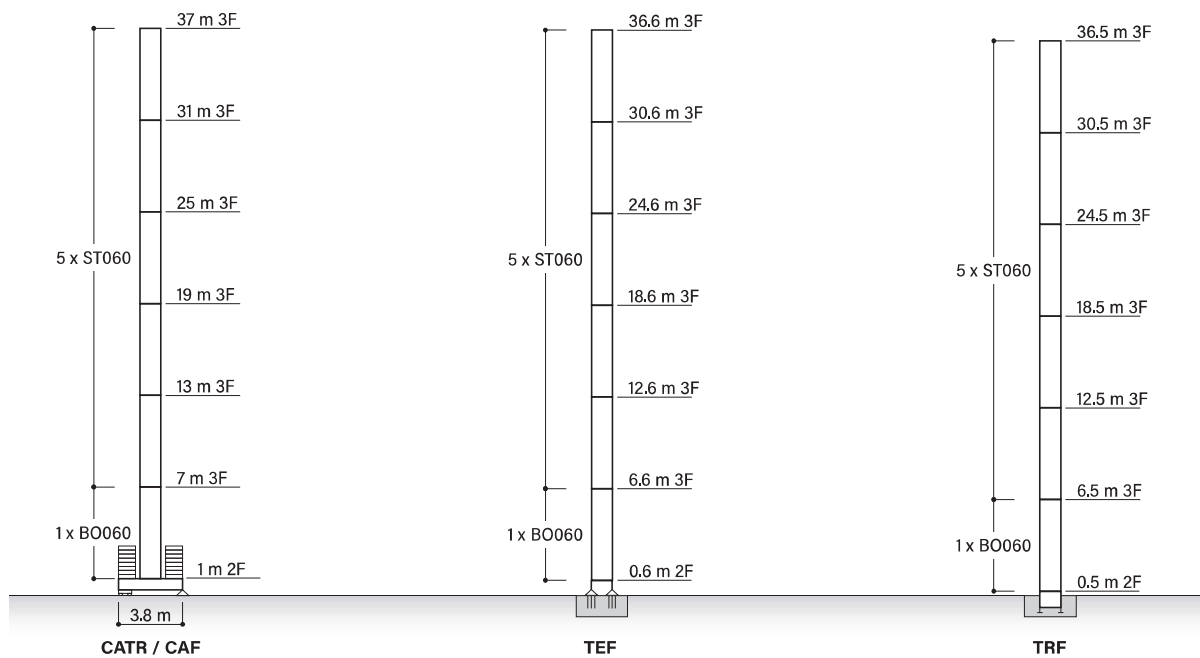
Base ballast - Grundballast - Lest de base - Lastre de base



	3.8 x 3.8 m	Z	A (3 t)
Ht (m)	43	90 t	30
	40	78 t	26
	37	72 t	24
	31	60 t	20
	25	54 t	18
	19	48 t	16

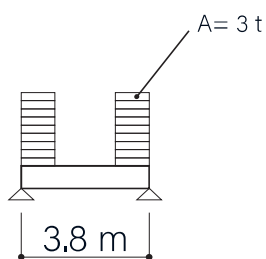
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SG1200 - D25



Zavorra di base

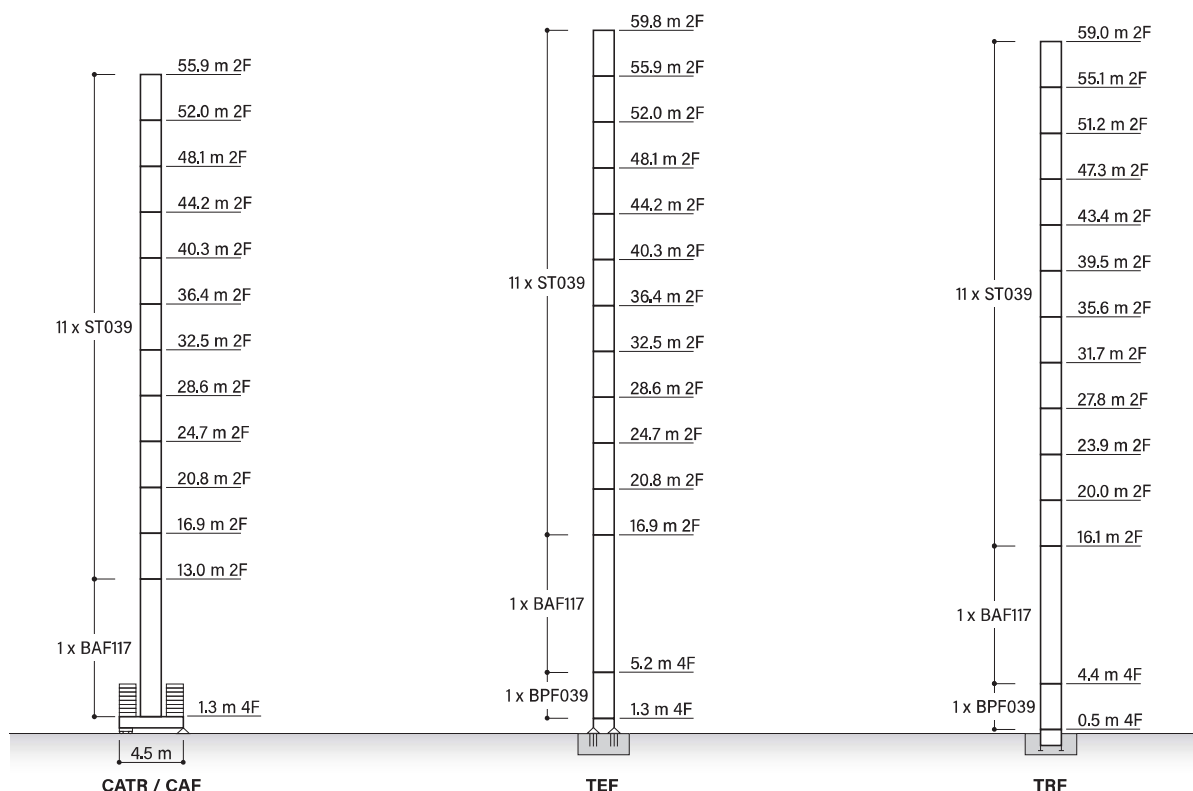
Base ballast - Grundballast - Lest de base - Lastre de base



3.8 x 3.8 m	Z	A (3 t)
37	90 t	30
31	60 t	20
25	54 t	18
19	48 t	16

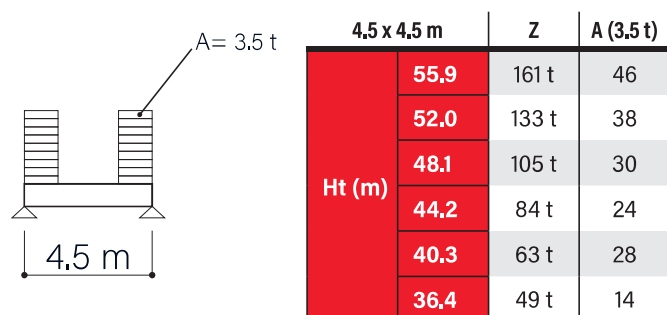
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SK1700 - C25



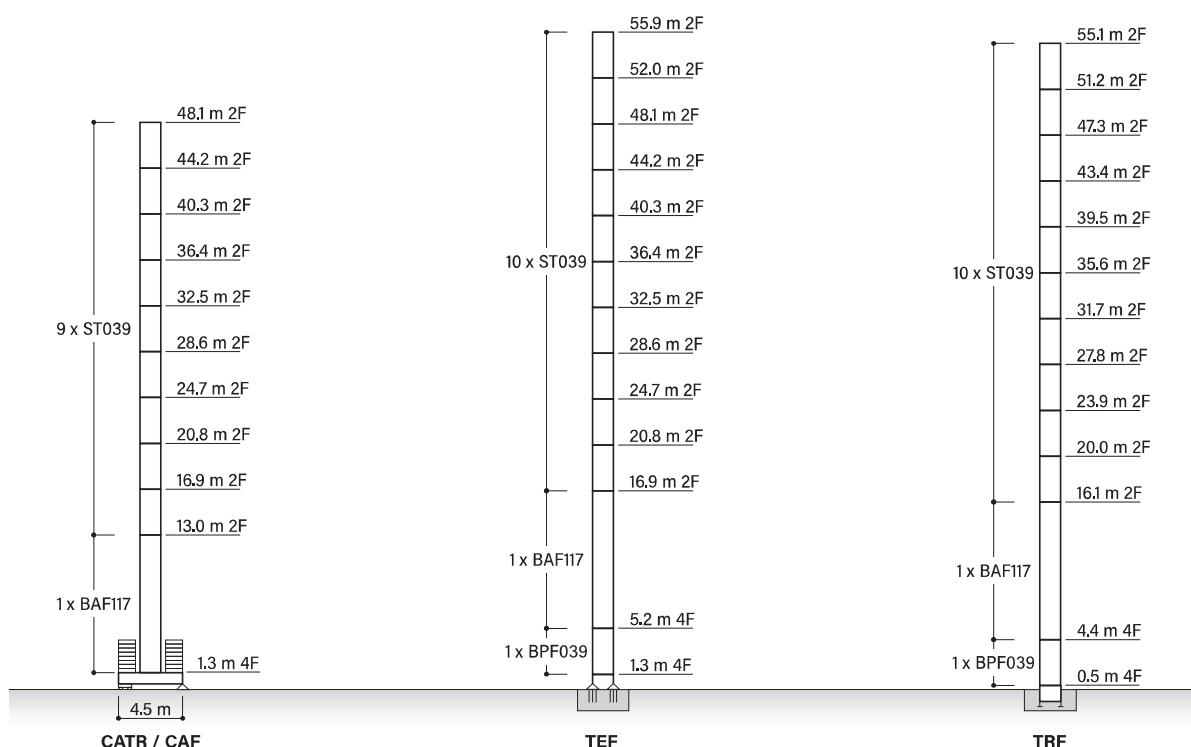
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



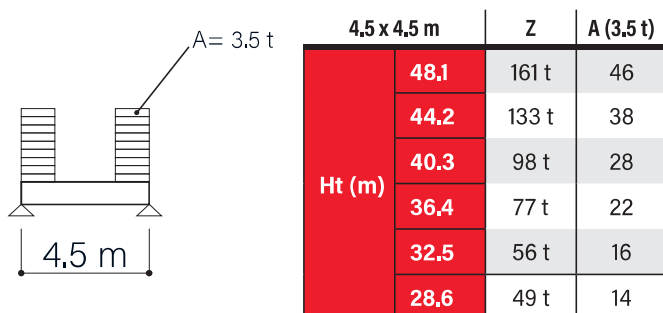
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SK1700 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



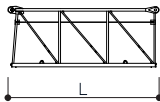
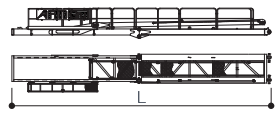
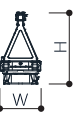
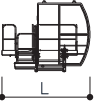
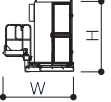
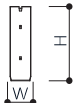
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Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

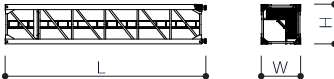
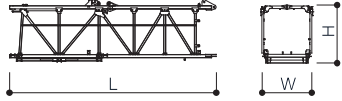
Parte girevole

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma	 	10	5500	1480	2290	1500
		9	5260	1200	2150	880
		8	5240	1200	2100	700
		6	5200	1200	1630	500
		5	5160	1200	1630	370
		4	5140	1200	1610	350
		2	5090	1200	1260	210
		1	5090	1200	1260	200
		7	5225	1200	2060	635
		3	5110	1200	1610	250
PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma	 	0	250	1200	1260	100
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma			10660	1750	1480	2500
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio	 	SG1200	2450	1810	2900	3500
		SK1700	2300	1810	2900	5900
CARRELLO Trolley Wagen Chariot Carrito	 	P6	1600	1620	710	320
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina	 		2500	2150	2450	1000
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblok Bloc de contrepoids Bloque de contrapeso	 	VS12	200	1000	2500	1200
		VX24	400	1000	2500	2400

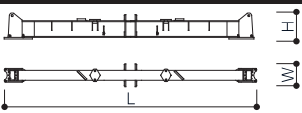
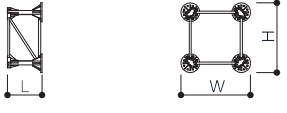
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SG1200 Tower element SG1200 Turm-Element SG1200 Élément de la tour SG1200 Elemento de torre SG1200		BO120	12000	1440	1440	3670
		ST120	12000	1200	1200	3060
		BL060	6000	1440	1440	2162
		BO060	6000	1440	1440	2035
		ST060	6000	1200	1200	1635
		ST030	3000	1200	1200	934
ELEMENTO DI TORRE SK1700 Tower element SK1700 Turm-Element SK1700 Élément de la tour SK1700 Elemento de torre SK1700		BAF117	11700	1785	1785	7100
		ST117	11700	1785	1785	4690
		BPF039	3900	1785	1785	2350
		ST039	3900	1785	1785	1750
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montase		SG1200	8300	1600	1500	3000
		SK1700	8300	2600	2500	6000

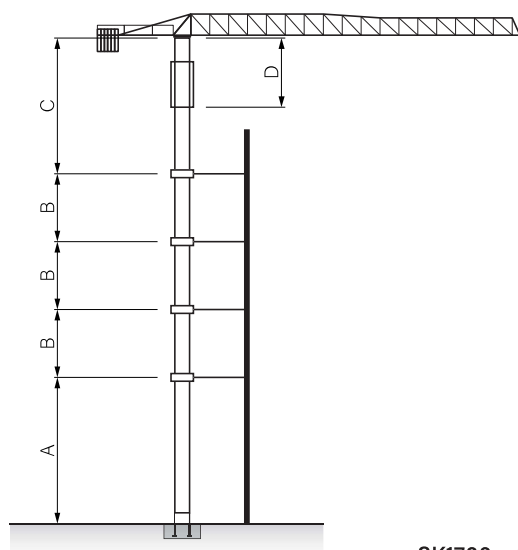
Basamento

Basement - Basis - Base - Base

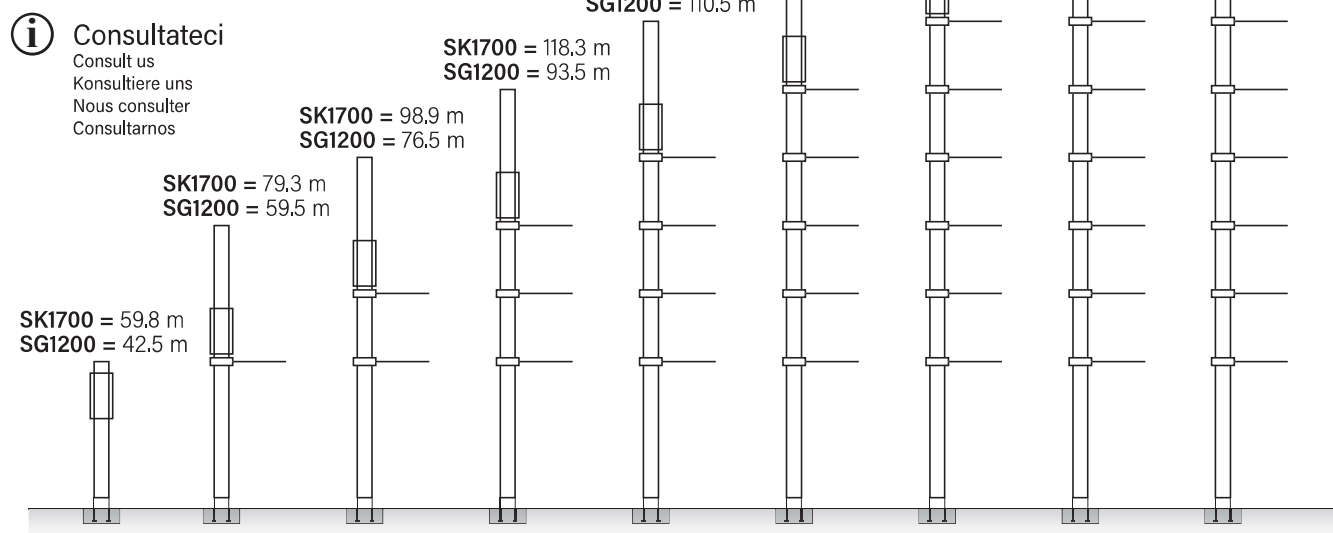
DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		3.8X3.8	5700	520	660	2280
		4.5X4.5	6670	500	1260	3180
		3.8X3.8	2700	340	660	1090 x 2
		4.5X4.5	3100	500	1260	1400 x 2
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SG1200	1990	1440	1440	840
		SK1700	1840	1910	1910	1430
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SG1200	600	1740	1740	940
		SK1700	1300	2170	2170	1720
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		3.8X3.8	4000	1200	270	3000
		4.5X4.5	4400	1200	290	3500

Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes

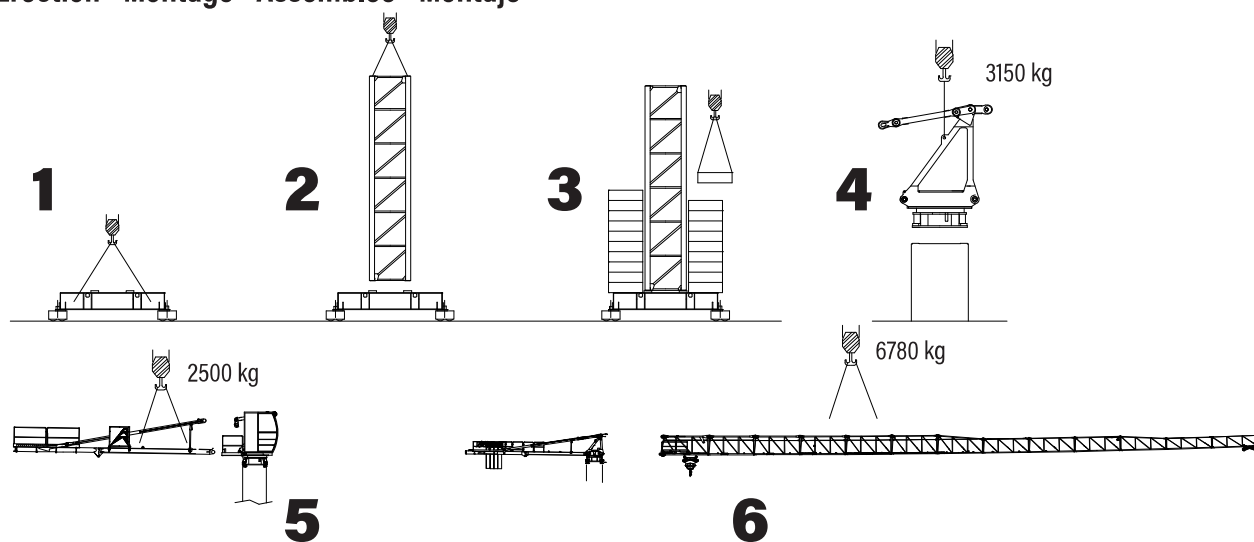


	SG1200	SK1700
A	32,5 m	46,8 m
B	17 m	19,5 m
C	27 m	32,5 m
D	10 m	13 m



Montaggio

Erection - Montage - Assemblée - Montaje







1655 TLX P6



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ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

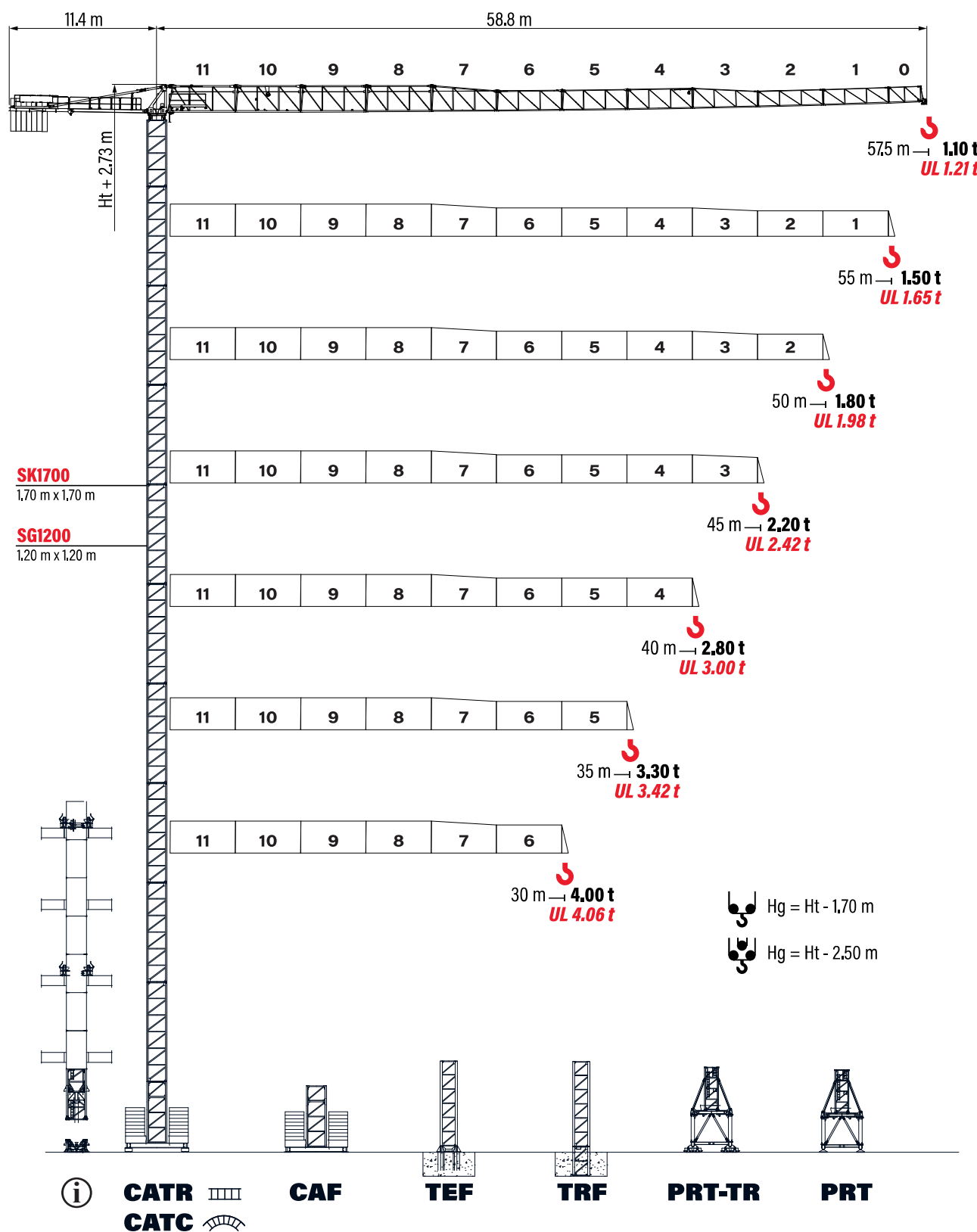


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

			m	3	15	20	25	30	35	40	45	50	55	57.5
														
57.5 m	3 t - 27.2 m	t			3.00			2.66	2.19	1.84	1.57	1.35	1.18	1.10
		t			3.00			2.87	2.37	2.00	1.71	1.48	1.29	1.21
55.0 m	3 t - 32.1 m	t			3.00				2.70	2.29	1.96	1.71	1.50	
		t			3.00				2.94	2.49	2.15	1.87	1.65	UL
50.0 m	3 t - 33.4 m	t			3.00				2.83	2.40	2.07	1.80		
		t			3.00				2.63	2.27	1.98		UL	
45.0 m	3 t - 35.0 m	t			3.00					2.55	2.20			
		t			3.00				2.80	2.42		UL		
40.0 m	3 t - 37.8 m	t			3.00					2.80				
		t			3.00						UL			
35.0 m	3 t - 35.0 m	t			3.00									
		t			3.00							UL		
30.0 m	3 t - 30.0 m	t			3.00									
		t			3.00								UL	

			m	3	15	20	25	30	35	40	45	50	55	57.5
														
57.5 m	6 t - 14.9 m	t		6.00	5.94	4.21	3.19	2.56	2.09	1.74	1.47	1.25	1.08	1.00
		t		6.00		4.49	3.42	2.75	2.25	1.88	1.60	1.37	1.18	1.10
55.0 m	6 t - 17.1 m	t		6.00		4.98	3.80	3.03	2.60	2.19	1.86	1.61	1.40	
		t		6.00		5.35	4.09	3.27	2.82	2.38	2.04	1.76	1.54	UL
50.0 m	6 t - 17.8 m	t		6.00		5.22	4.00	3.19	2.73	2.30	1.97	1.70		
		t		6.00		5.63	4.32	3.46	2.98	2.51	2.16	1.87	UL	
45.0 m	6 t - 18.7 m	t		6.00		5.54	4.25	3.40	2.91	2.45	2.10			
		t		6.00			4.61	3.70	3.05	2.69	2.31	UL		
40.0 m	6 t - 20.2 m	t		6.00			4.66	3.74	3.09	2.70				
		t		6.00			4.95	3.98	3.29	2.89	UL			
35.0 m	6 t - 21.2 m	t		6.00			4.96	3.99	3.30					
		t		6.00			5.12	4.12	3.42	UL				
30.0 m	6 t - 21.3 m	t		6.00			4.97	4.00						
		t		6.00			5.05	4.06	UL					

Zavorra di controbraccio

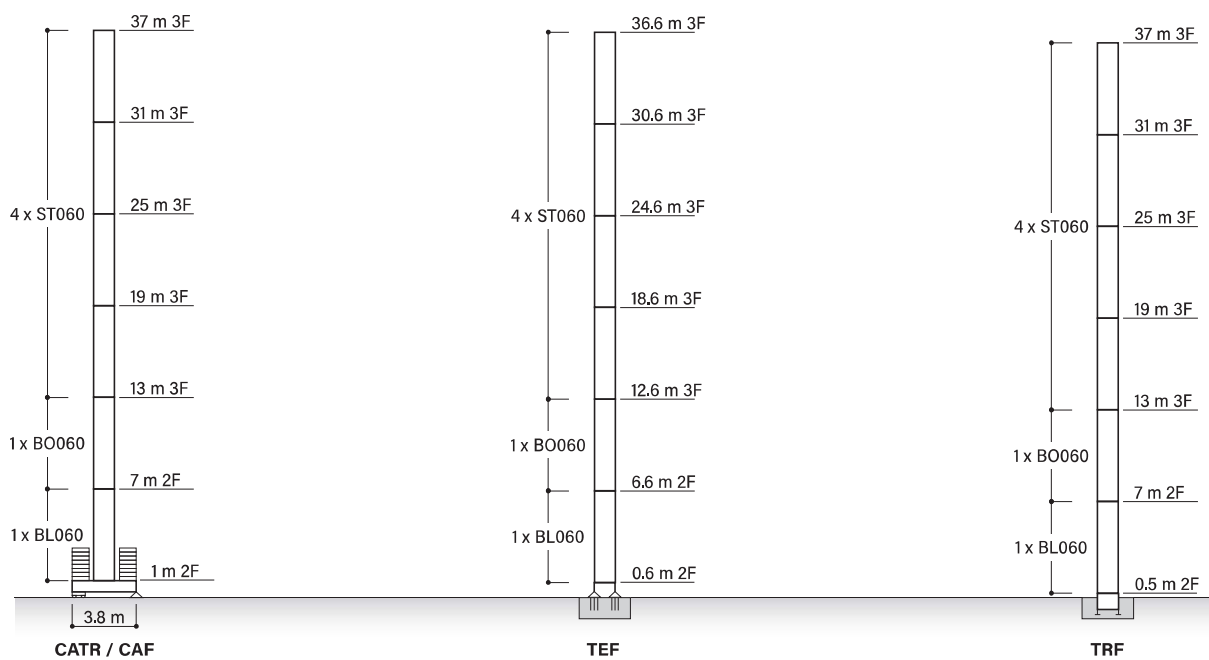
Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

	A (1.2 t)	B (2.4 t)	(t)
57.5 m	2	6	16.8
55.0 m	2	6	16.8
50.0 m	2	5	14.4
45.0 m	2	4	12.0
40.0 m	1	4	10.8
35.0 m	1	4	10.8
30.0 m	2	3	9.6

Torre

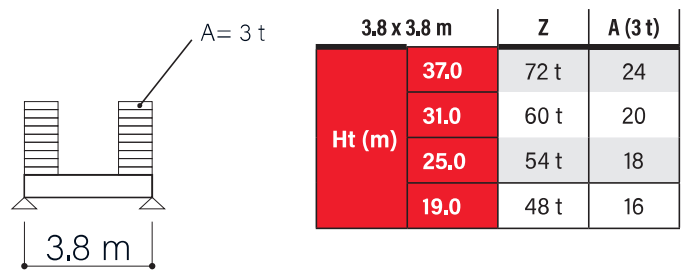
Tower - Turm - Tour - Torre

SG1200 - C25



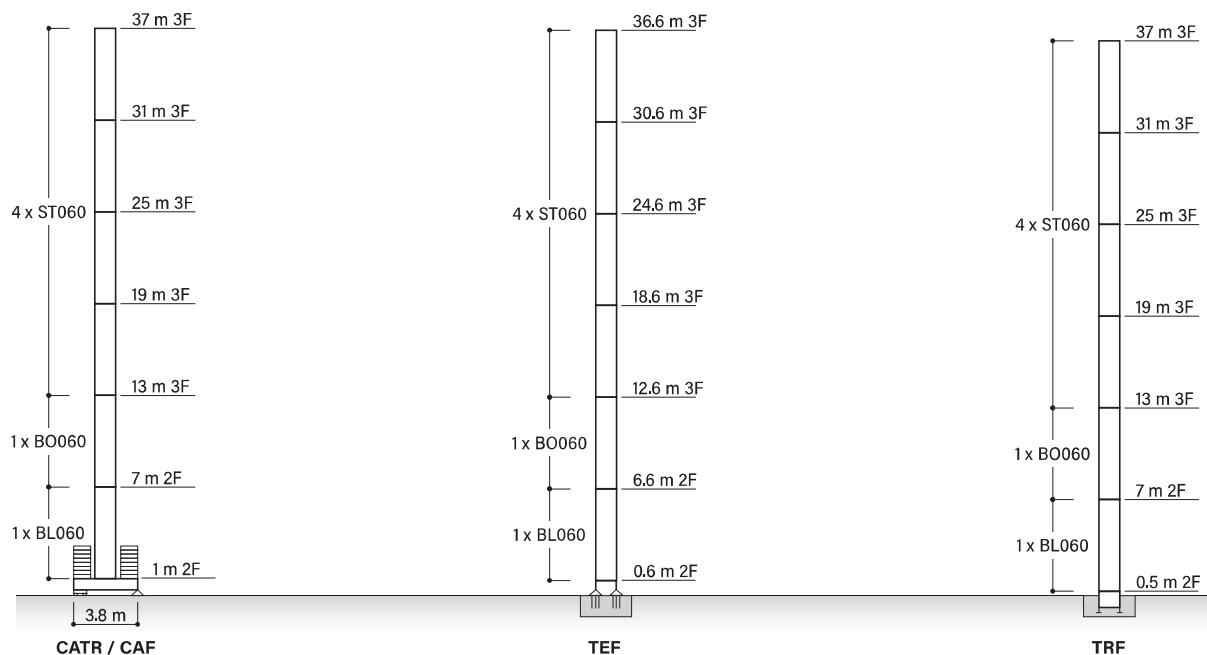
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



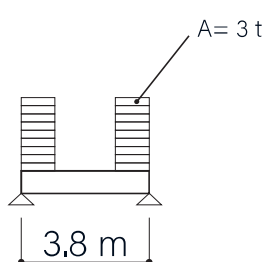
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SG1200 - D25



Zavorra di base

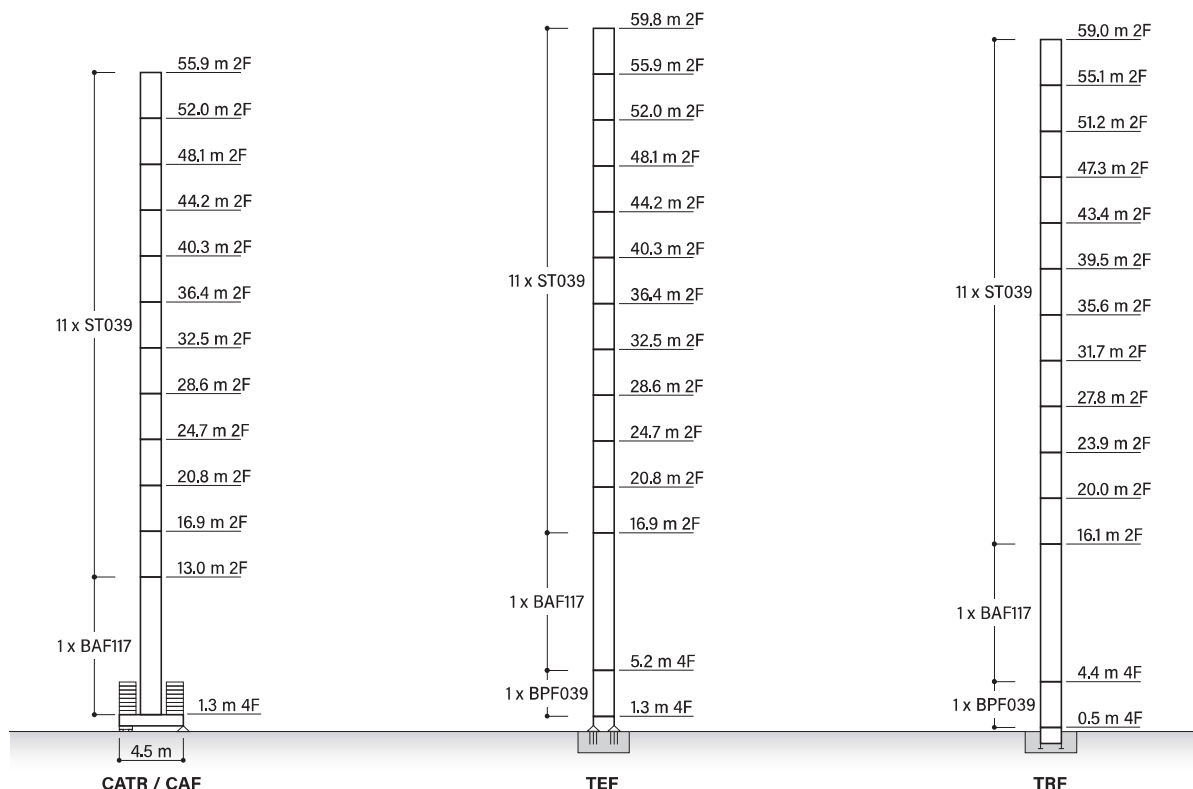
Base ballast - Grundballast - Lest de base - Lastre de base



	3.8 x 3.8 m	Z	A (3 t)
Ht (m)	37.0	90 t	30
	31.0	60 t	20
	25.0	54 t	18
	19.0	48 t	16

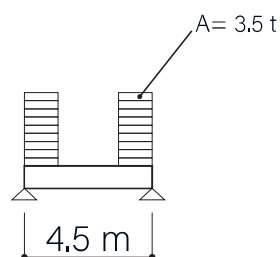
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SK1700 - C25



Zavorra di base

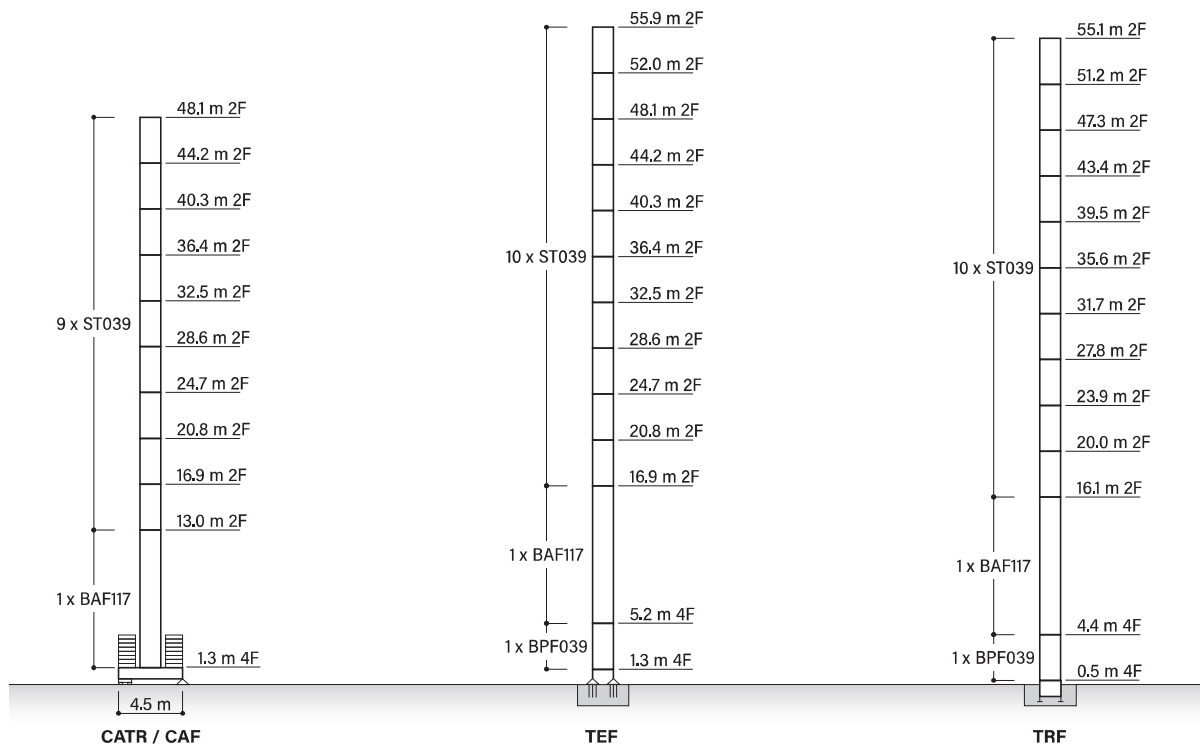
Base ballast - Grundballast - Lest de base - Lastre de base



4,5 x 4,5 m	Z	A (3,5 t)
Ht (m)		
55,9	161 t	46
52,0	133 t	38
48,1	105 t	30
44,2	84 t	24
40,3	63 t	18
36,4	49 t	14

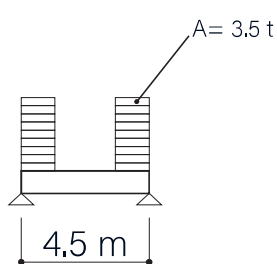
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SK1700 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



4.5 x 4.5 m		Z	A (3.5 t)
Ht (m)	48.1	161 t	46
	44.2	133 t	38
	40.3	98 t	28
	36.4	77 t	22
	32.5	56 t	16

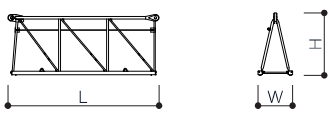
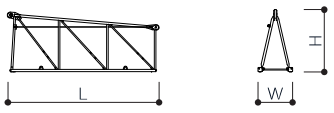
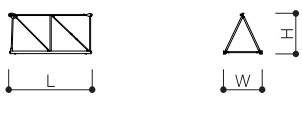
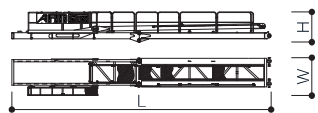
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

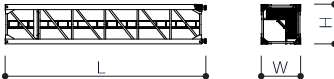
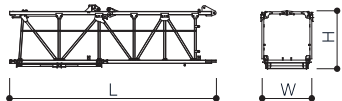
Parte girevole

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		11	5500	1480	2290	1500
		10	5260	1200	2150	980
		9	5260	1200	2120	800
		8	5240	1200	2100	700
		6	5200	1200	1630	500
		5	5160	1200	1630	370
		4	5140	1200	1610	350
		2	5090	1200	1260	210
		1	5090	1200	1260	200
		7	5225	1200	2060	635
		3	5110	1200	1610	250
		0	250	1200	1260	100
PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma			700	1200	500	55
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma			10660	1750	1480	2500
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SG1200	2450	1810	2900	3500
		SK1700	2300	1810	2900	5900
CARRELLO Trolley Wagen Chariot Carrito		P6	1600	1620	710	320
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblok Bloc de contrepoids Bloque de contrapeso		VS12	200	1000	2500	1200
		VX24	400	1000	2500	2400

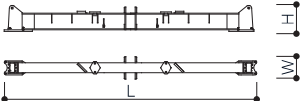
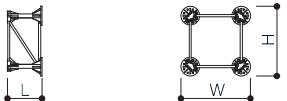
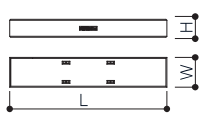
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SG1200 Tower element SG1200 Turm-Element SG1200 Élément de la tour SG1200 Elemento de torre SG1200		BO120	12000	1440	1440	3670
		ST120	12000	1200	1200	3060
		BL060	6000	1440	1440	2162
		BO060	6000	1440	1440	2035
		ST060	6000	1200	1200	1635
		ST030	3000	1200	1200	934
ELEMENTO DI TORRE SK1700 Tower element SK1700 Turm-Element SK1700 Élément de la tour SK1700 Elemento de torre SK1700		BAF117	11700	1785	1785	7100
		ST117	11700	1785	1785	4690
		BPF039	3900	1785	1785	2350
		ST039	3900	1785	1785	1750
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisserie de montage Corredera de montase		SG1200	8300	1600	1500	3000
		SK1700	8300	2600	2500	6000

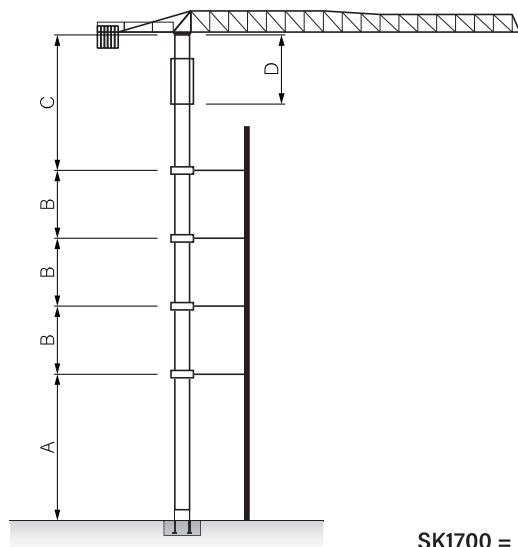
Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		3.8X3.8	5700	520	660	2280
		4.5X4.5	6670	500	1260	3180
		3.8X3.8	2700	340	660	1090 x 2
		4.5X4.5	3100	500	1260	1400 x 2
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SG1200	1990	1440	1440	840
		SK1700	1840	1910	1910	1430
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SG1200	600	1740	1740	940
		SK1700	1300	2170	2170	1720
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		3.8X3.8	4000	1200	270	3000
		4.5X4.5	4400	1200	290	3500

Ancoraggi

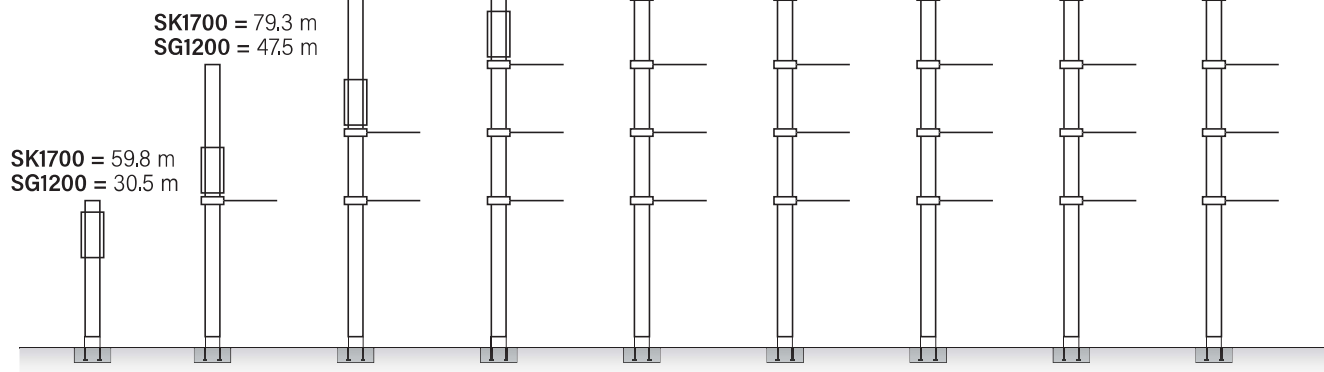
Anchorage - Verankerungen - Ancrages - Anclajes



	SG1200	SK1700
A	32.5 m	46.8 m
B	17 m	19.5 m
C	27 m	32.5 m
D	10 m	13 m

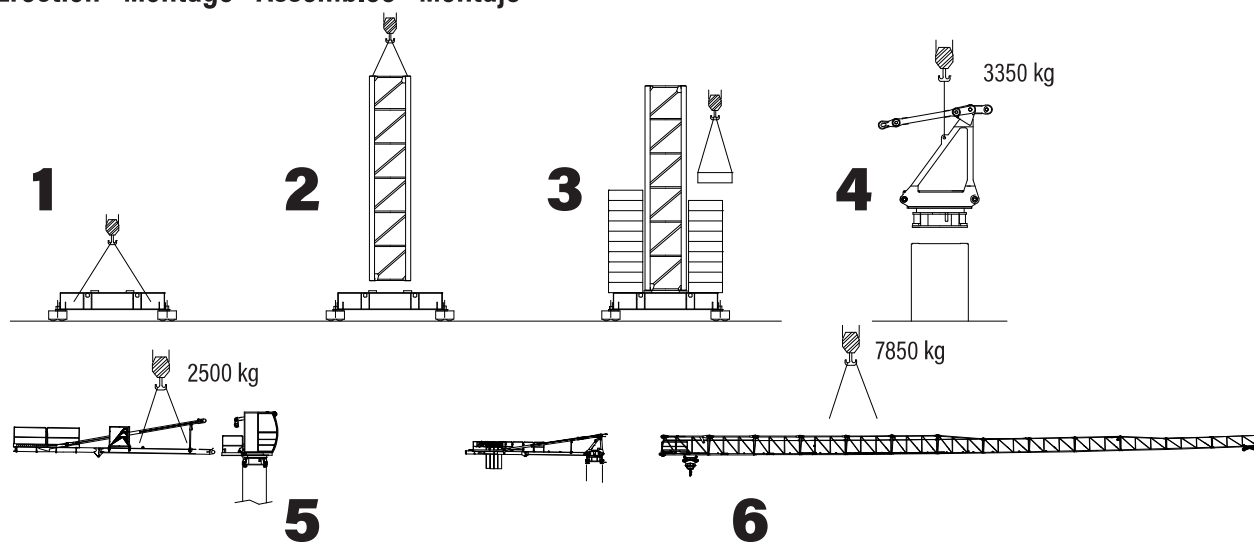
i Consultateci

Consult us
Konsultiere uns
Nous consulter
Consultarnos



Montaggio

Erection - Montage - Assemblée - Montaje



Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V25.60 18.4 kW			H max		m/min	7	18	28	42	56	65	
						t	3.0	3.0	3.0	2.3	1.5	0.9	
						m/min	3.5	9	14	21	28	32.5	
						t	6.0	6.0	6.0	4.5	3.0	1.8	

	V30.90 22 kW			H max		m/min	3	18	34	54	70	90	
						t	3.0	3.0	3.0	1.8	1.3	0.5	
						m/min	1.5	9	17	27	3	45	
						t	6.0	6.0	6.0	3.6	2.6	1.0	

	V45.120 34 kW			H max		m/min	4	18	40	64	90	120	
						t	3.0	3.0	3.0	1.9	1.1	0.6	
						m/min	2	9	20	32	45	60	
						t	6.0	6.0	6.0	3.8	2.2	1.2	

	0 <-> 80 m/min 3 kW
--	------------------------

	0 <-> 0.9 rpm 2 x 6.5 Nm
--	-----------------------------

	0 <-> 20 m/min 3.7 kW
--	--------------------------

	400 V - 50 Hz	V25.60: 34 kVA
		V33.90: 39 kVA
		V45.120: 55 kVA

Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria	57.5 m
	x3

Eco power: tecnologia risparmio consumi



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1560 TLX P8



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

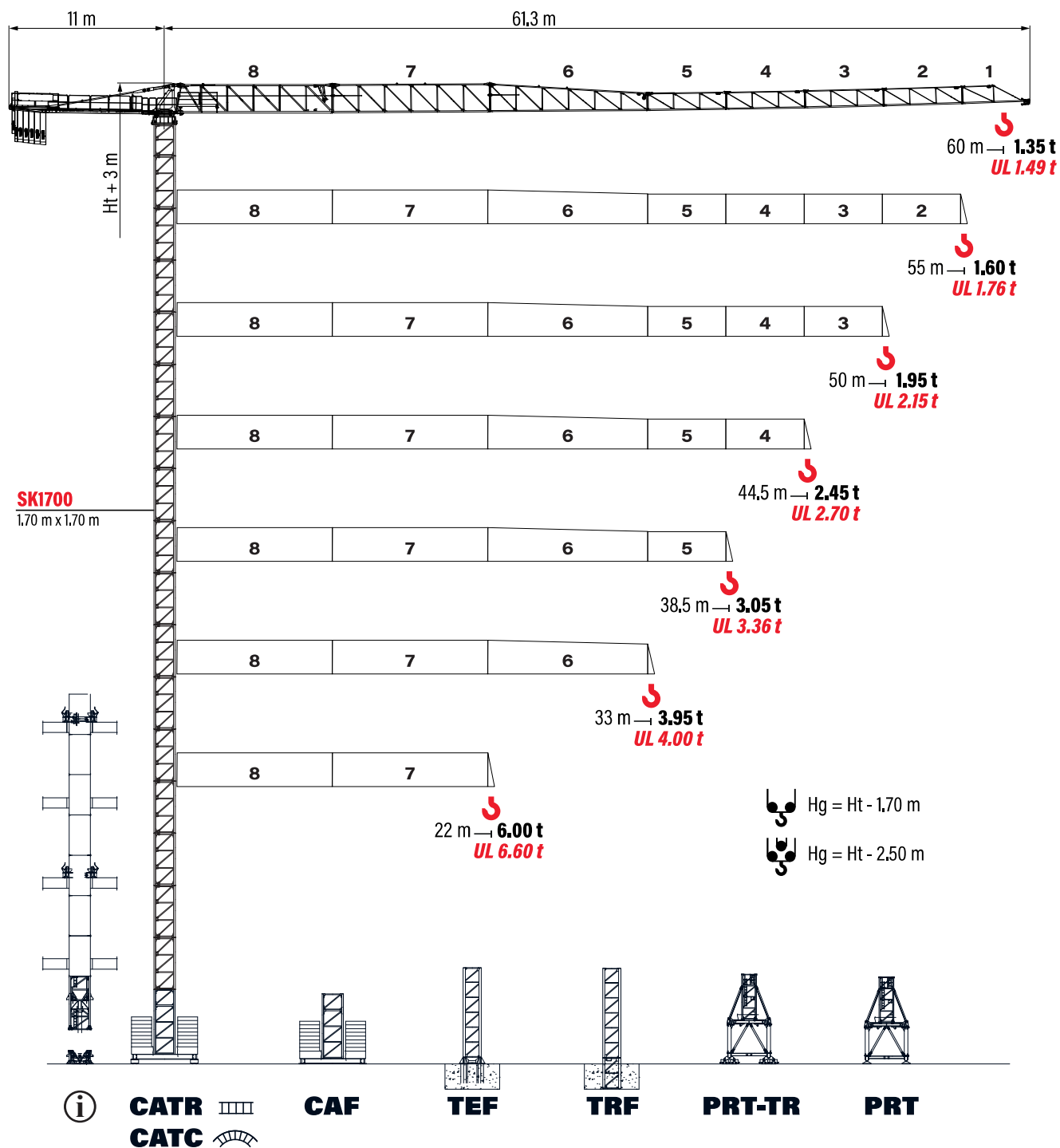


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

		m	3	15	20	22	25	30	33	35	38.5	40	44.5	45	50	55	60	
																		
60.0 m	4 t - 25.5 m	t	4.00					3.30	2.96	2.74	2.45	2.32	2.03	2.00	1.74	1.50	1.35	UL
		t	4.00					3.63	3.26	3.01	2.69	2.55	2.24	2.20	1.91	1.65	1.49	
55.0 m	4 t - 26.7 m	t	4.00					3.48	3.13	2.89	2.58	2.45	2.14	2.10	1.84	1.60	UL	
		t	4.00					3.83	3.44	3.18	2.84	2.70	2.35	2.31	2.02	1.76		
50.0 m	4 t - 27.8 m	t	4.00					3.65	3.28	3.04	2.72	2.58	2.30	2.27	1.95	UL		
		t	4.00					3.61	3.34	2.99	2.84	2.53	2.50	2.15				
44.5 m	4 t - 29.5 m	t	4.00					3.92	3.52	3.26	2.92	2.77	2.45	UL				
		t	4.00					3.88	3.59	3.21	3.05	2.70						
38.5 m	4 t - 30.8 m	t	4.00					3.66	3.43	3.05	UL							
		t	4.00					3.77	3.36									
33.0 m	4 t - 32.7 m	t	4.00					3.95	UL									
		t	4.00															
22.0 m	4 t - 22 m	t	4.00					UL										
		t	4.00															

			m	3	15	20	22	25	30	33	35	38.5	40	44.5	45	50	55	60
																		
60.0 m	8 t - 13.9 m	t	8.00	7.32	5.23	4.74	4.00	3.19	2.84	2.61	2.32	2.19	1.95	1.92	1.60	1.39	1.20	UL
		t	8.00		5.75	5.21	4.40	3.51	3.13	2.87	2.55	2.41	2.14	2.11	1.76	1.53	1.32	
55.0 m	8 t - 14.5 m	t	8.00		5.48	4.97	4.20	3.36	3.00	2.76	2.45	2.31	2.03	2.00	1.70	1.45	UL	
		t	8.00		6.03	5.46	4.62	3.70	3.30	3.04	2.69	2.54	2.23	2.20	1.87	1.60		
50.0 m	8 t - 15.0 m	t	8.00		5.74	5.20	4.40	3.52	3.15	2.90	2.58	2.44	2.16	2.13	1.80	UL		
		t	8.00		6.31	5.72	4.84	3.87	3.46	3.19	2.84	2.68	2.38	2.34	1.98			
44.5 m	8 t - 15.9 m	t	8.00		6.13	5.56	4.71	3.78	3.38	3.12	2.78	2.63	2.30	UL				
		t	8.00		6.74	6.12	5.18	4.16	3.72	3.43	3.05	2.89	2.53					
38.5 m	8 t - 16.5 m	t	8.00		6.43	5.84	4.95	3.98	3.57	3.29	2.90	UL						
		t	8.00		7.07	6.42	5.45	4.38	3.92	3.62	3.19							
33.0 m	8 t - 17.5 m	t	8.00		6.88	6.25	5.30	4.27	3.80	UL								
		t	8.00		7.57	6.87	5.83	4.70	4.18									
22.0 m	8 t - 17.0 m	t	8.00		6.65	6.00	UL											
		t	8.00		7.32	6.60												

Zavorra di controbraccio

Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

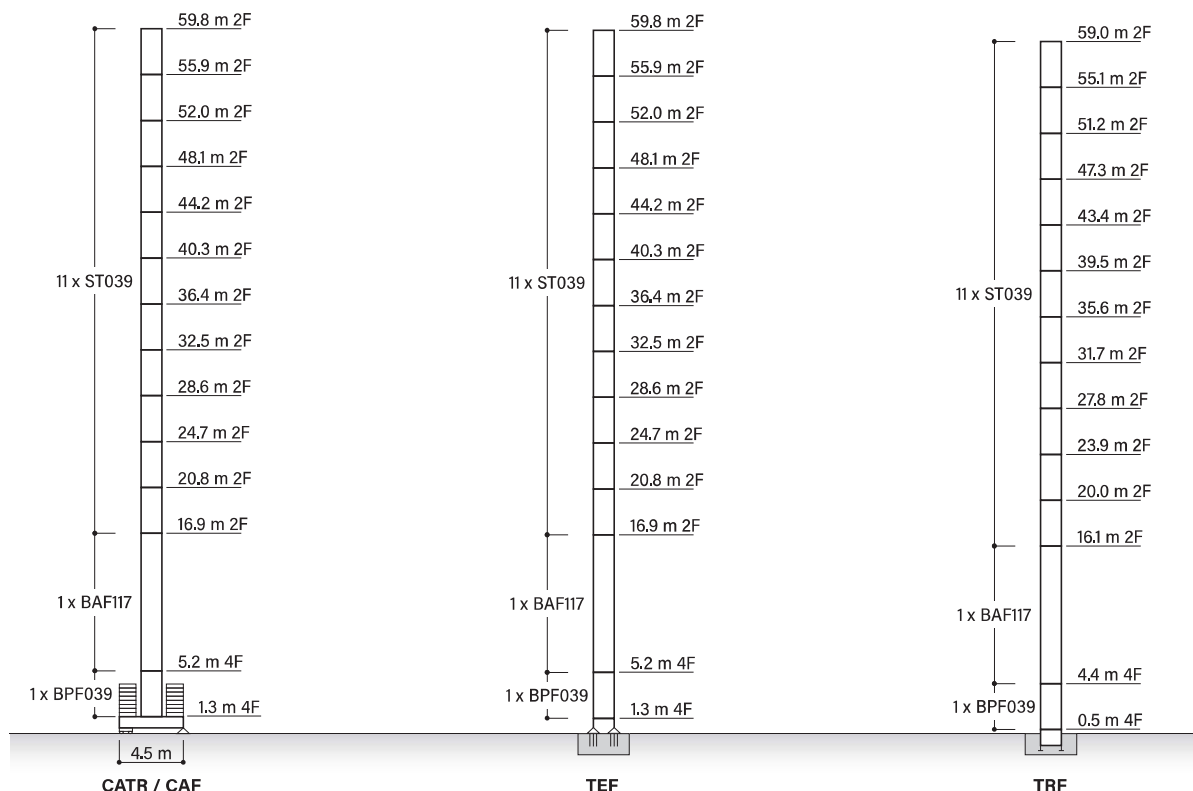
	A (1.2 t)	B (1.56 t)	C (3.12 t)	(t)
60.0 m	1	1	5	18.36
55.0 m	1	1	5	18.36
50.0 m	1	1	5	18.36
44.5 m		1	5	17.16
38.5 m		1	5	17.16
33.0 m		2	4	15.60
22.0 m		2	3	12.48

1560 TLX

Torre

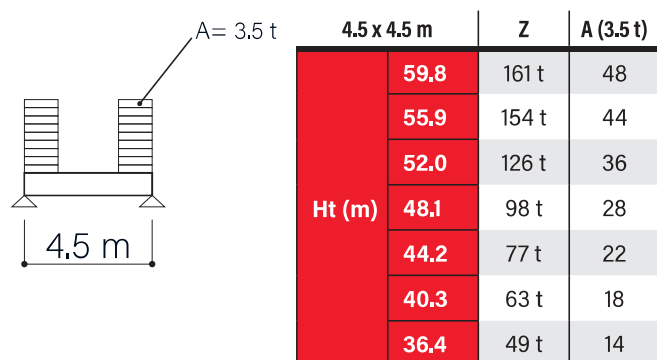
Tower - Turm - Tour - Torre

SK1700 - C25



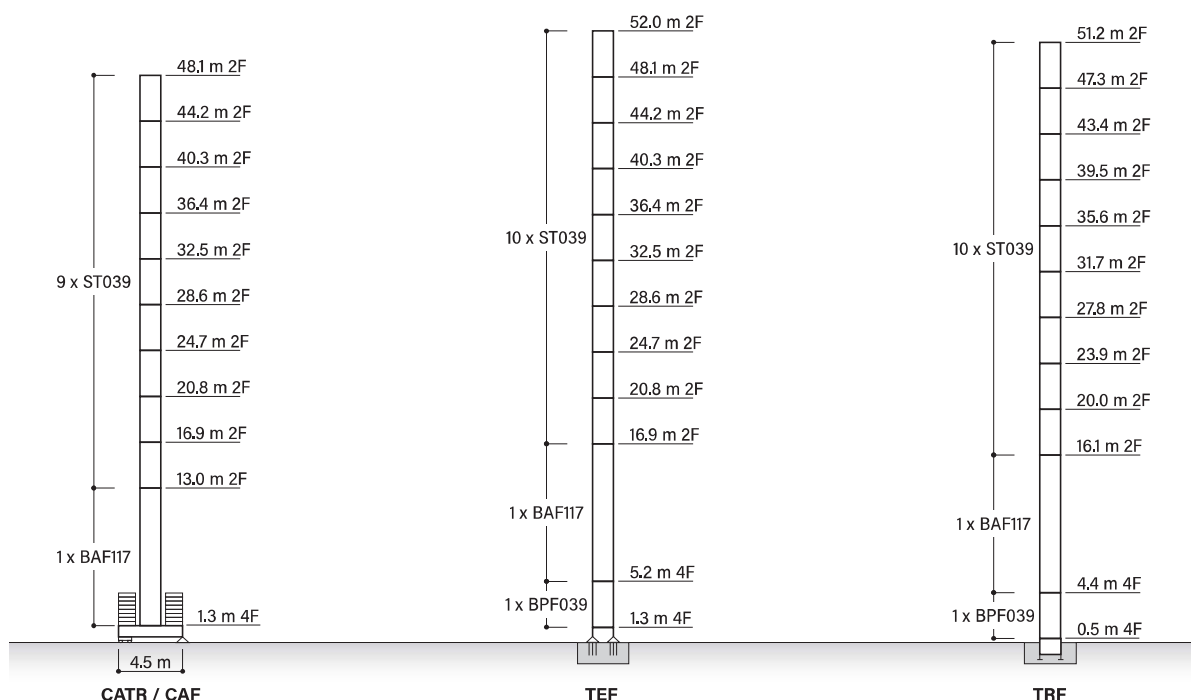
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SK1700 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base

	4.5 x 4.5 m	Z	A (3.5 t)
Ht (m)	48.1	161 t	46
	44.2	126 t	36
	40.3	91 t	26
	36.4	70 t	20
	32.5	56 t	16
	28.6	49 t	14

Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

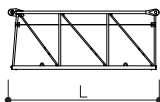
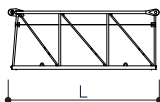
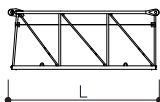
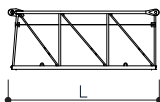
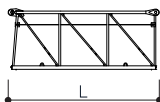
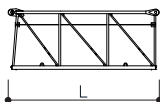
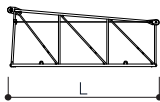
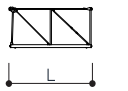
Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

Parte girevole

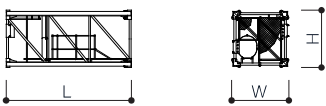
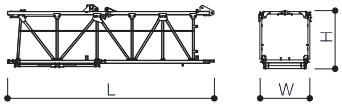
Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción

Slewing part - Drehbares Teil - Piece de rotation - Pieza giratoria		L (mm)	W (mm)	H (mm)	P (kg)	
DESCRIZIONE - Description - Beschreibung - Description - Descripción						
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		8	11400	1100	2280	2520
		7	11425	1100	2055	1430
		5	5790	1100	1610	470
		4	5755	1100	1610	360
		3	5725	1100	1260	270
		2	5680	1100	1260	235
		6	11400	1100	2055	1120
		1	4500	1100	1260	160
	PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1100	500	45
			10350	1710	1400	2500
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		2300	1810	2900	4500	
CARRELLO Trolley Wagen Chariot Carrito		1600	1620	710	370	
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina		2500	2150	2450	1000	
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS12	200	1000	2500	1200
		VS15	200	1000	3550	1560
		VX24	400	1000	3550	3120

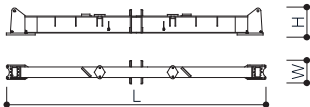
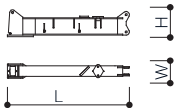
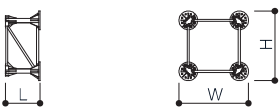
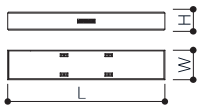
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SK1700 Tower element SK1700 Turm-Element SK1700 Élément de la tour SK1700 Elemento de torre SK1700		BAF117	11700	1785	1785	7100
		ST117	11700	1785	1785	4690
		BPF039	3900	1785	1785	2350
		ST039	3900	1785	1785	1750
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje		SK1700	8300	2600	2500	6000

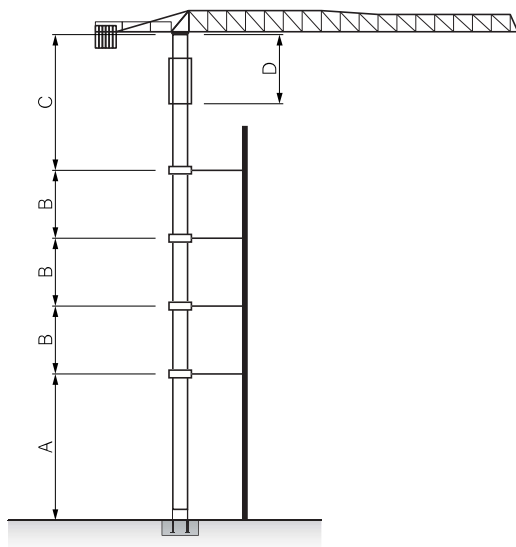
Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		4.5X4.5	7550	800	1100	4500
		4.5X4.5	3530	500	1100	2060 x 2
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SK1700 2F	1840	1910	1910	950
		SK1700 4F	1940	1800	1800	1430
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SK1700	1300	2170	2170	1720
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		4.5X4.5	4400	1200	290	3500

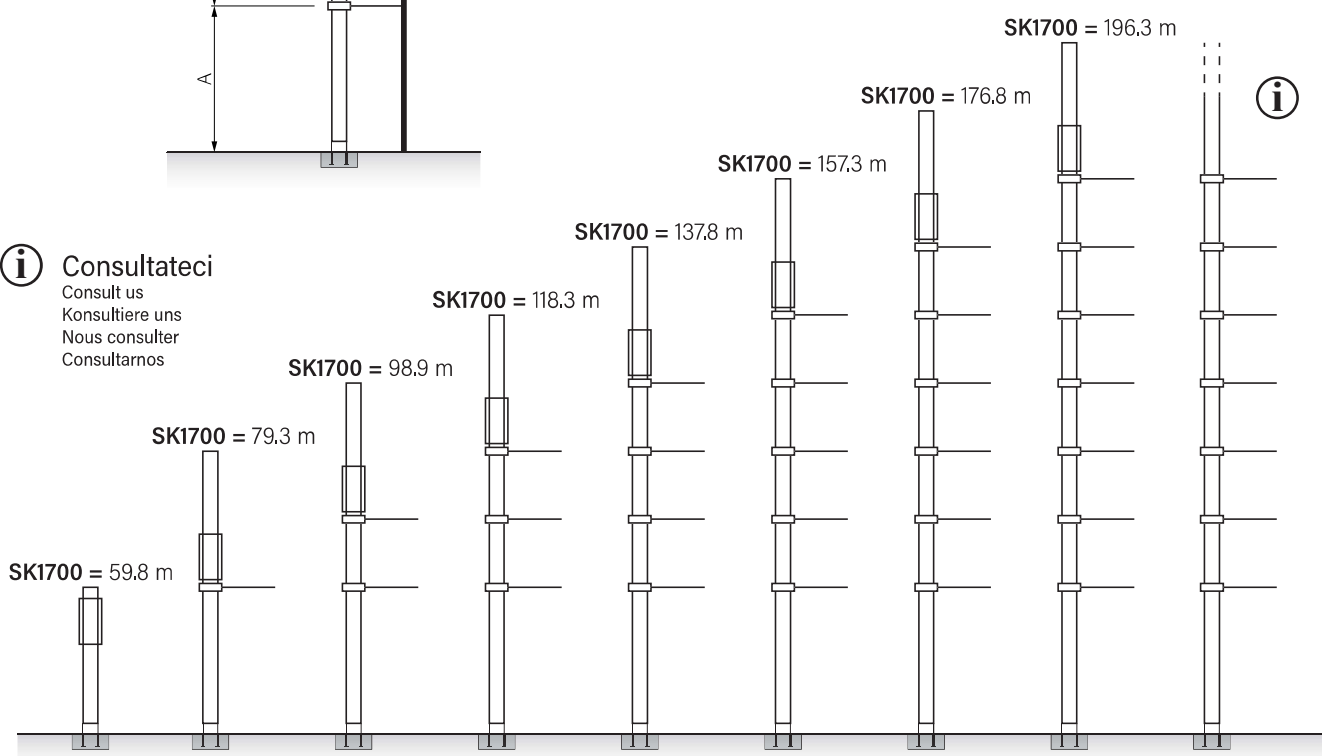
Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes



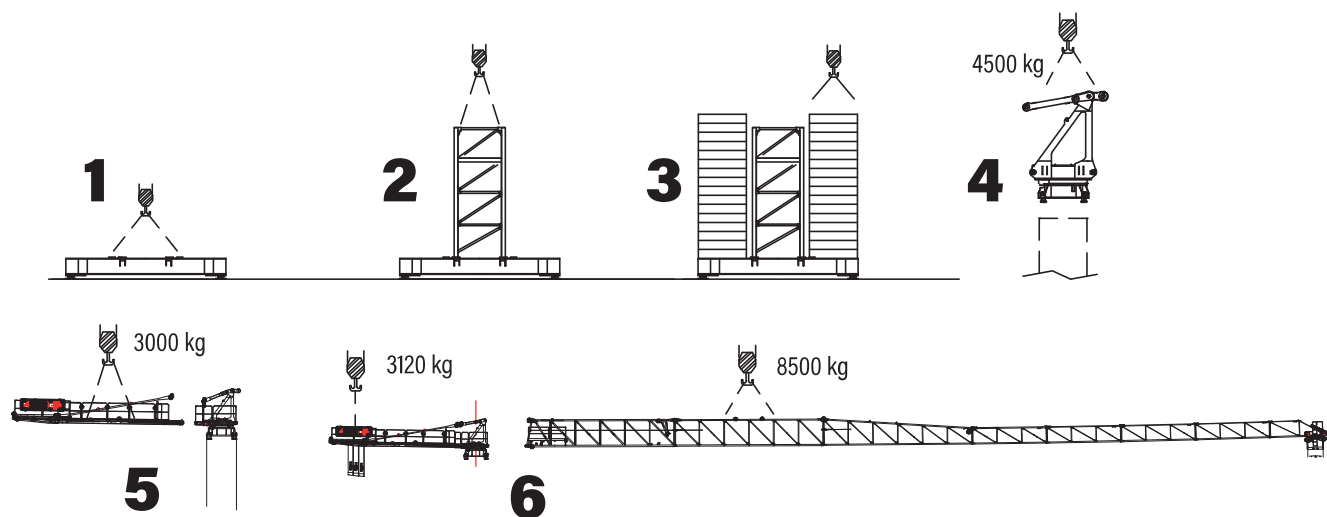
SK1700	
A	46.8 m
B	19.5 m
C	32.5 m
D	13 m

i Consultateci
Consult us
Konsultiere uns
Nous consulter
Consultarnos



Montaggio

Erection - Montage - Assemblée - Montaje



Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V30.60 22 kW			H max		m/min	2.5	15	27	43	56	71	
				480 m TL		t	4	4	4	2.5	1.7	0.8	
				240 m		m/min	1.2	7.5	13.5	21.5	28	35.5	
				60 m		t	8	8	8	5	3.4	1.6	

	V45.90 34 kW			H max		m/min	4	18	36	56	74	90	
				680 m TL		t	4	4	4	3	2	1	
				340 m		m/min	2	9	18	28	37	45	
				85 m		t	8	8	8	6	4	2	

	0 <-> 80 m/min 3 kW
--	------------------------

	0 <-> 0.9 rpm 2 x 6.5 Nm
--	-----------------------------

	0 <-> 20 m/min 3.7 kW
--	--------------------------

	400 V - 50 Hz	V30.60: 40 kVA
		V45.90: 56 kVA

Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria	60.0 m
	x3

Eco power: tecnologia risparmio consumi



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2065 TLX P8



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

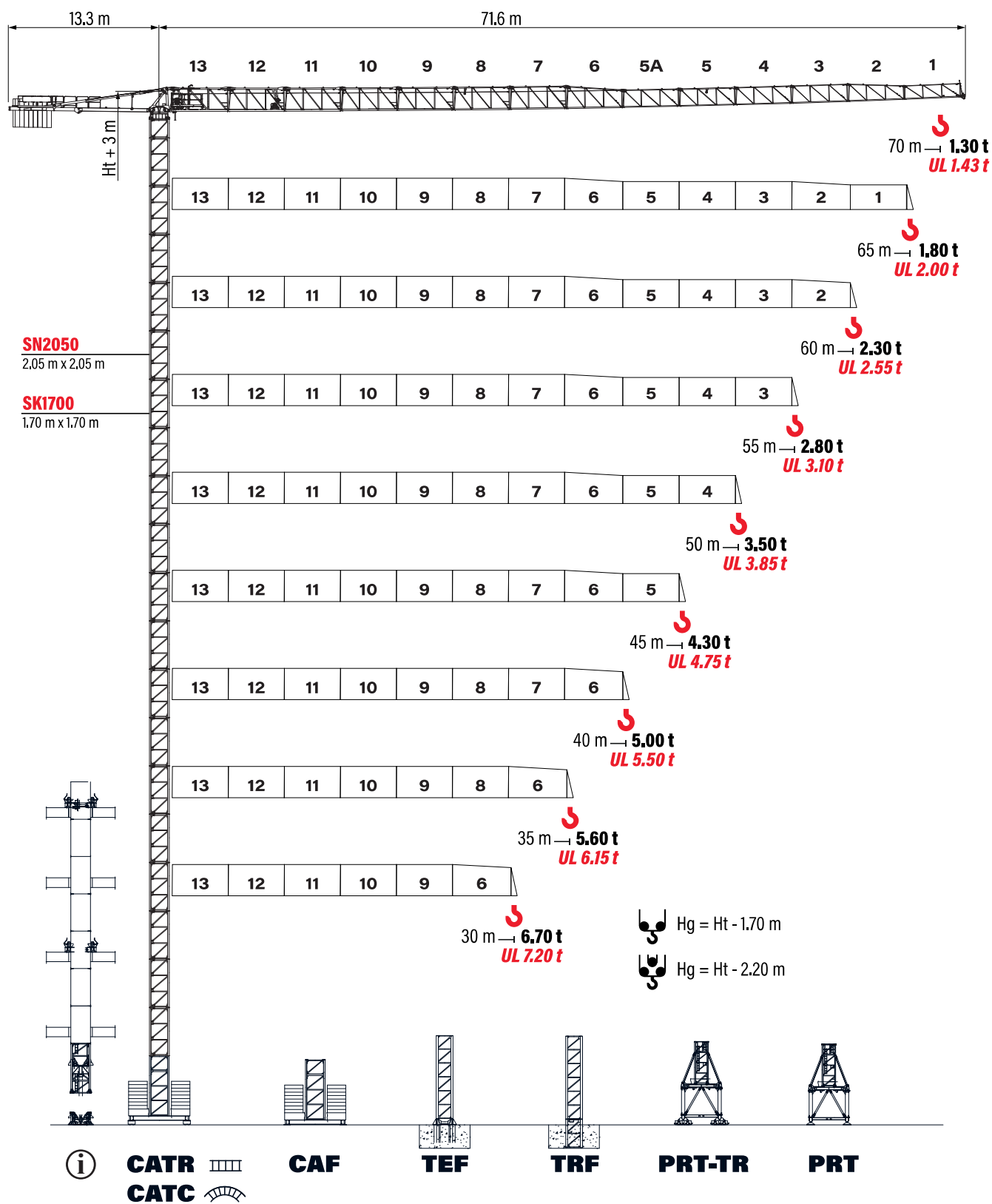


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

		m	3	10	15	20	25	30	35	40	45	50	55	60	65	70	
UL																	
70.0 m	4 t - 32.3 m	t t	4.00 4.00						3.61 3.87	3.03 3.26	2.58 2.78	2.22 2.40	1.92 2.09	1.68 1.83	1.48 1.62	1.30 1.43	UL
65.0 m	4 t - 36.5 m	t t	4.00 4.00						3.56 3.89		3.05 3.34	2.64 2.90	2.31 2.55	2.03 2.25	1.80 2.00	UL	
60.0 m	4 t - 39.7 m	t t	4.00 4.00						3.96 3.74		3.41 3.74	2.96 3.26	2.60 2.87	2.30 2.55	UL		
55.0 m	4 t - 41.9 m	t t	4.00 4.00						3.65		3.18 3.51	2.80 3.10	UL				
50.0 m	4 t - 45.0 m	t t	4.00 4.00								3.50 3.85		UL				
45.0 m	4 t - 47.7 m	t t	4.00 4.00								UL						
40.0 m	4 t - 47.9 m	t t	4.00 4.00								UL						
35.0 m	4 t - 46.0 m	t t	4.00 4.00						UL								
30.0 m	4 t - 45.9 m	t t	4.00 4.00						UL								

		m	3	10	15	20	25	30	35	40	45	50	55	60	65	70		
3									3									
70.0 m	8 t - 17.3 m	t	8,00			6,70	5,06	4,25	3,47	2,90	2,46	2,10	1,81	1,58	1,37	1,20	UL	
		t	8,00			7,06	5,35	4,53	3,72	3,11	2,64	2,27	1,97	1,72	1,50	1,32		
65.0 m	8 t - 19.9 m	t	8,00			7,97	6,07	4,97	4,09	3,44	2,93	2,53	2,20	1,93	1,70	UL		
		t	8,00				6,40	5,10	4,41	3,72	3,18	2,75	2,40	2,11	1,87			
60.0 m	8 t - 20.8 m	t	8,00				6,40	5,10	4,56	3,84	3,29	2,86	2,50	2,20	UL			
		t	8,00				6,85	5,47	4,94	4,18	3,59	3,12	2,74	2,42				
55.0 m	8 t - 22.5 m	t	8,00				7,04	5,63	4,88	4,13	3,54	3,08	2,70	UL				
		t	8,00				7,56	6,06	5,00	4,50	3,87	3,38	2,97					
50.0 m	8 t - 24.0 m	t	8,00				7,63	6,12	5,05	4,53	3,90	3,40	UL					
		t	8,00					6,65	5,51	4,96	4,28	3,74						
45.0 m	8 t - 25.5 m	t	8,00					6,59	5,45	4,87	4,20	UL						
		t	8,00					7,16	5,94	5,03	4,62							
40.0 m	8 t - 27.2 m	t	8,00					7,12	5,91	5,00	UL							
		t	8,00					7,79	6,48	5,50								
35.0 m	8 t - 27.2 m	t	8,00					7,11	5,90	UL								
		t	8,00					7,64	6,35									
30.0 m	8 t - 26.8 m	t	8,00					7,00	UL									
		t	8,00					7,43										

Zavorra di controbraccio

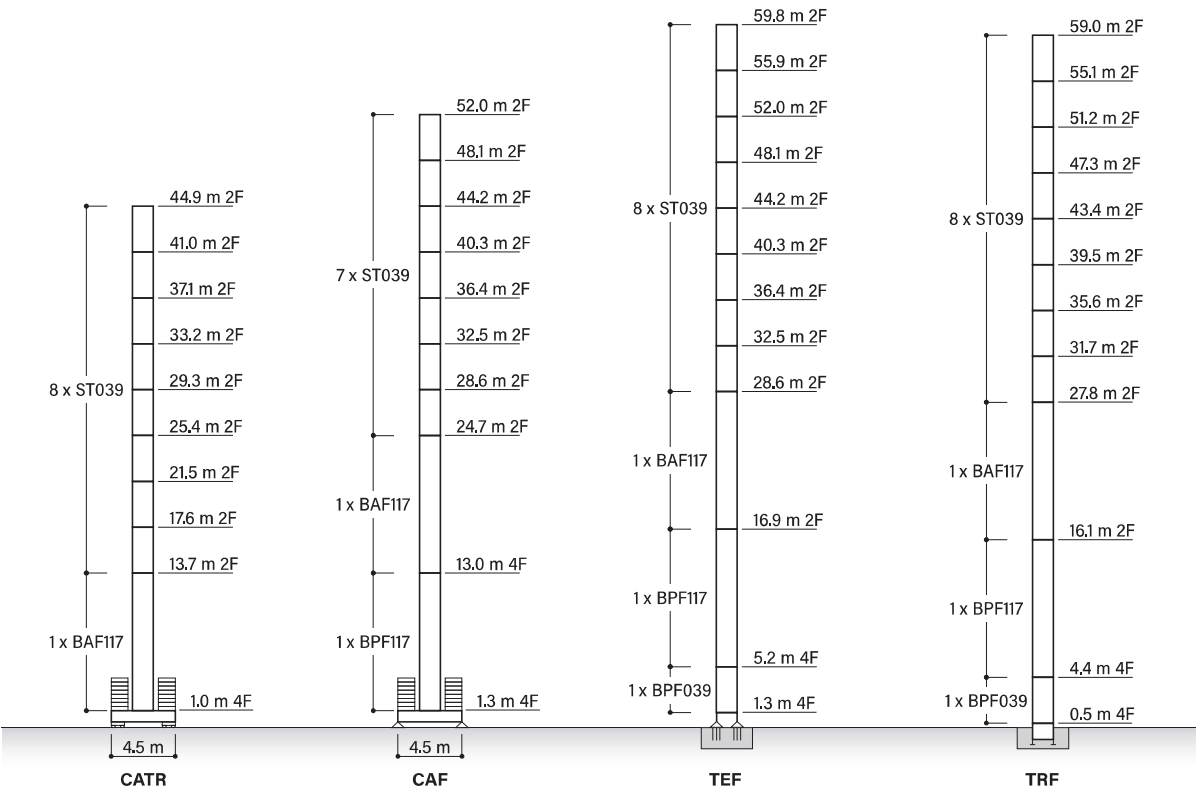
Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

	A (1.56 t)	B (3.12 t)	(t)
70.0 m	1	8	26.52
65.0 m	1	8	26.52
60.0 m		8	24.96
55.0 m		8	24.96
50.0 m	1	7	23.40
45.0 m		7	21.84
40.0 m	1	6	20.28
35.0 m		6	18.72
30.0 m		5	15.60

Torre

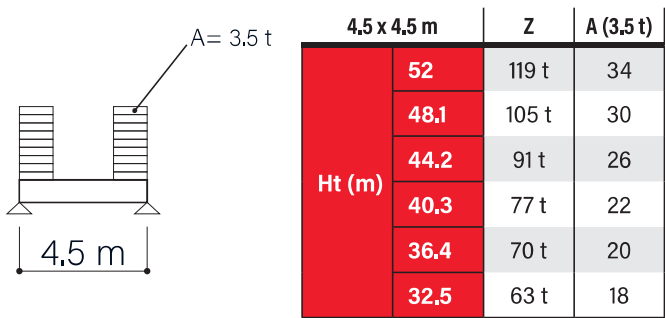
Tower - Turm - Tour - Torre

SK1700 - C25



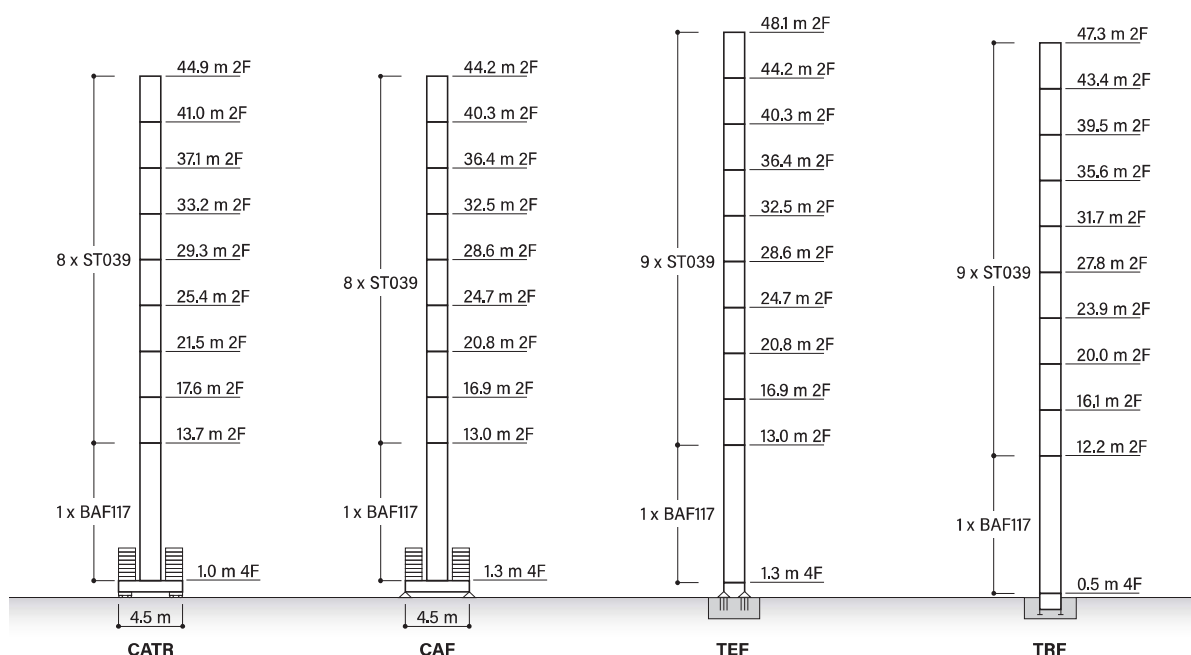
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



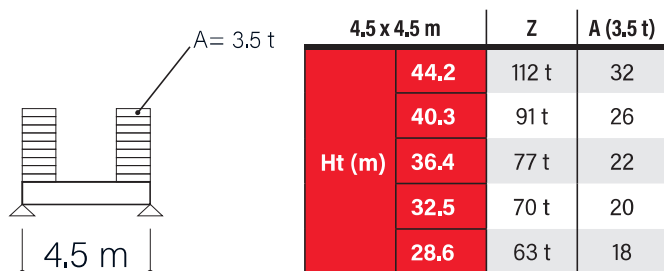
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SK1700 - D25



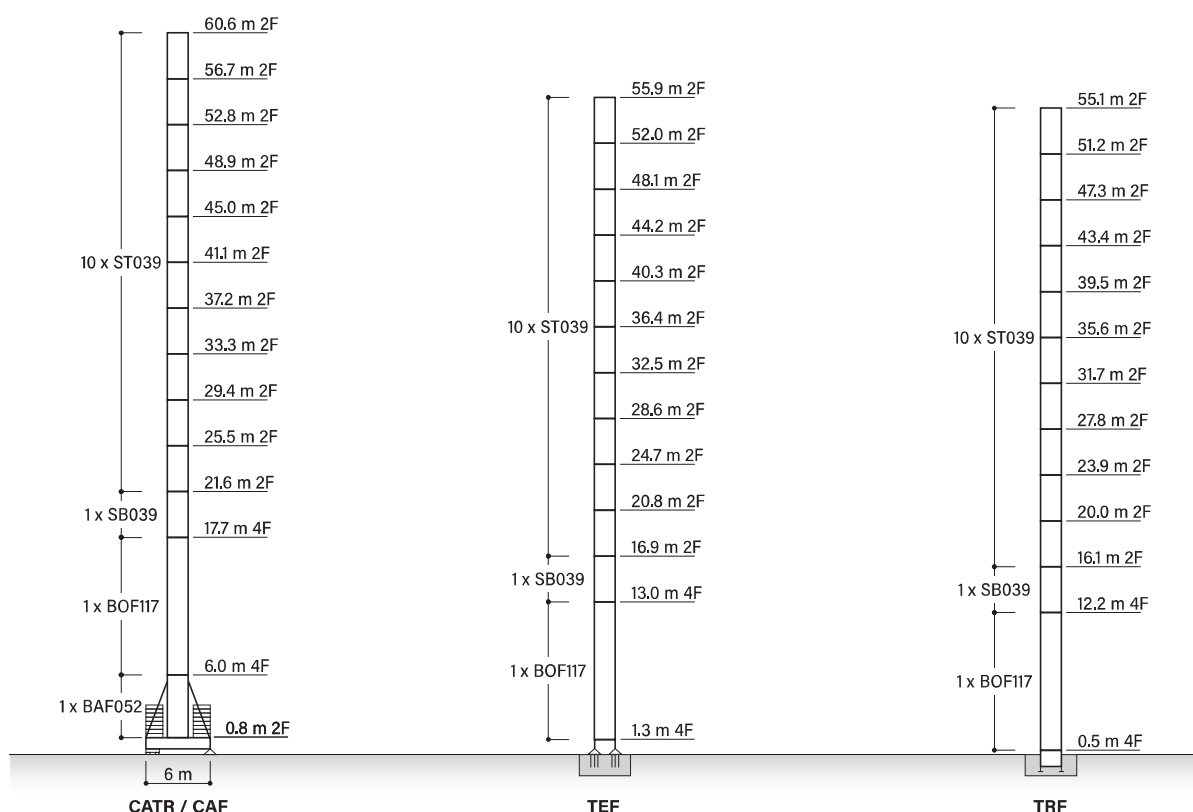
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



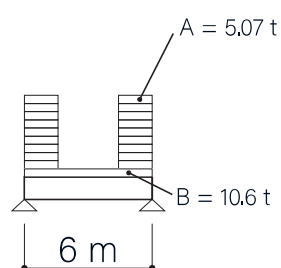
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SN2050 - C25



Zavorra di base

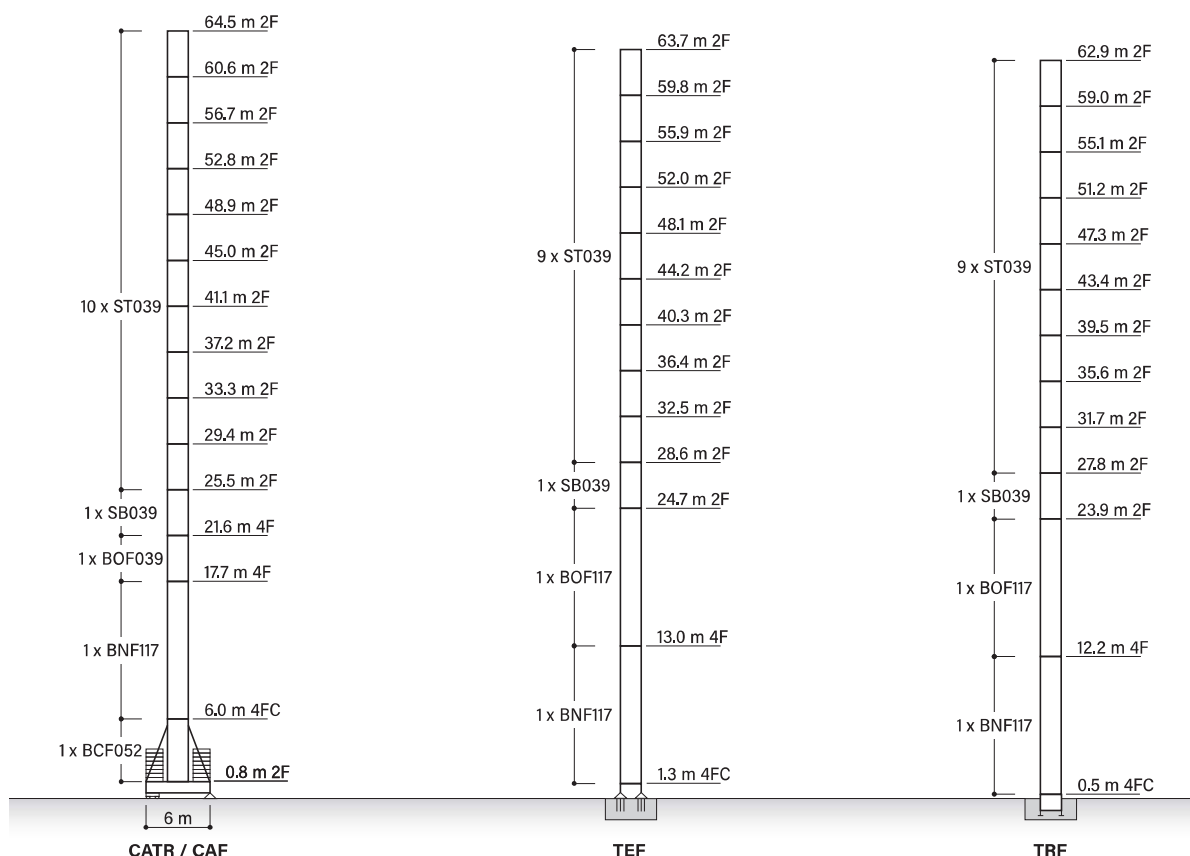
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5.07 t)	B (10.6 t)
Ht (m)	60.6	132.74 t	22	2
	56.7	122.60 t	20	2
	52.8	112.46 t	18	2
	48.9	102.32 t	16	2
	45.0	92.18 t	14	2
	41.1	92.18 t	14	2
	37.2	92.18 t	14	2

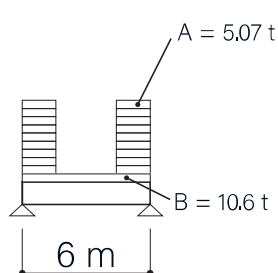
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SN2050 - C25



Zavorra di base

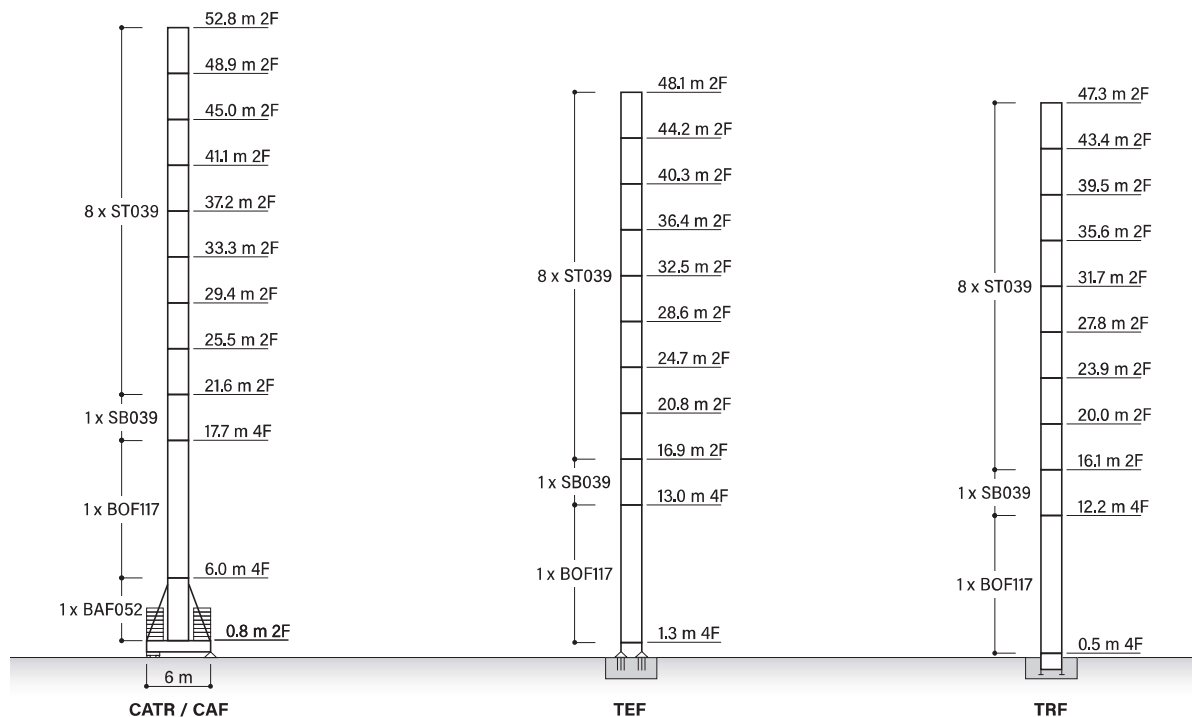
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5.07 t)	B (10.6 t)
Ht (m)	64.5	153.02 t	26	2
	60.6	132.74 t	22	2
	56.7	122.60 t	20	2
	52.8	112.46 t	18	2
	48.9	102.32 t	16	2
	45.0	92.18 t	14	2
	41.1	92.18 t	14	2
	37.2	92.18 t	14	2

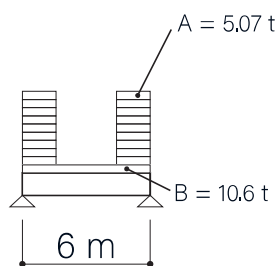
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SN2050 - D25



Zavorra di base

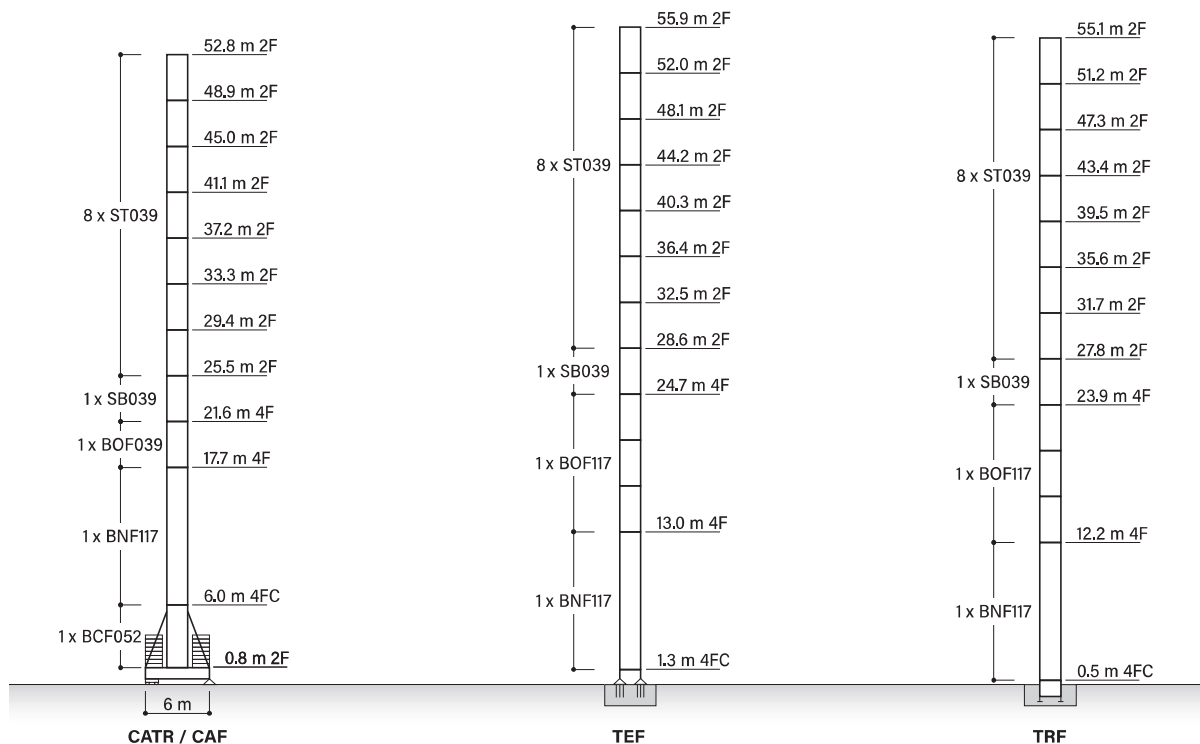
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5.07 t)	B (10.6 t)
Ht (m)	52.8	153.02 t	26	2
	48.9	122.60 t	20	2
	45.0	112.46 t	18	2
	41.1	102.32 t	16	2
	37.2	92.18 t	14	2
	33.3	92.18 t	14	2

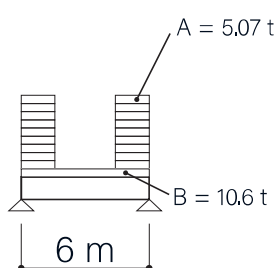
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SN2050 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m	Z	A (5.07 t)	B (10.6 t)
52.8	153.02 t	26	2
48.9	122.60 t	20	2
45.0	112.46 t	18	2
41.1	102.32 t	16	2
37.2	92.18 t	14	2
33.3	92.18 t	14	2

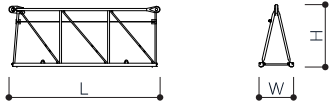
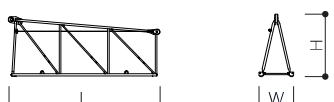
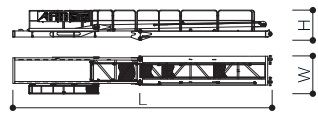
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Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

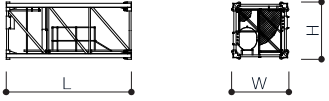
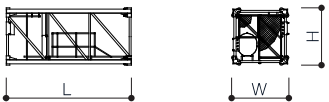
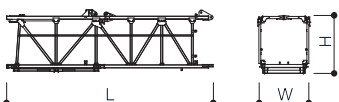
Parte girevole

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		13	5500	1480	2290	3635
		12	5300	1200	2170	2140
		11	5280	1200	2170	1320
		10	5270	1200	2150	1160
		9	5260	1200	2150	940
		8	5260	1200	2120	800
		7	5240	1200	2100	720
		5A	5200	1200	1630	530
		5	5200	1200	1630	520
		4	5160	1200	1630	420
		3	5140	1200	1610	340
		1	5090	1200	1260	230
		6	5225	1200	2060	600
		2	5110	1200	1610	260
PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1200	500	70	
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma		12560	1810	1480	5650	
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SK1700	2300	1810	2900	6000
		SN2050	2450	1810	2900	6300
CARRELLO Trolley Wagen Chariot Carrito		1600	1620	710	400	
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina		2500	2150	2450	1000	
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560
		VX32	400	1000	3550	3120

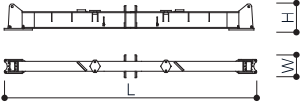
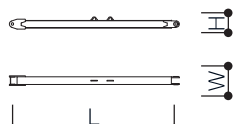
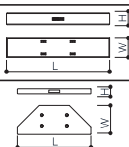
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SK1700 Tower element SK1700 Turm-Element SK1700 Élément de la tour SK1700 Elemento de torre SK1700		BAF117	11700	1785	1785	7100
		ST117	11700	1785	1785	4690
		BPF039	3900	1785	1785	2350
		ST039	3900	1785	1785	1750
ELEMENTO DI TORRE SN2050 Tower element SN2050 Turm-Element SN2050 Élément de la tour SN2050 Elemento de torre SN2050		BAF052	5200	2260	2260	4040
		BNF117	11700	2110	2110	8180
		BOF039	3900	2110	2110	3370
		BOF117	11700	2110	2110	8180
		SB039	3900	2110	2110	2710
		ST039	3900	2110	2110	2320
		ST117	11700	2110	2110	5790
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje		SK1700	8300	2600	2500	6000
		SN2050	8300	2900	2700	6700

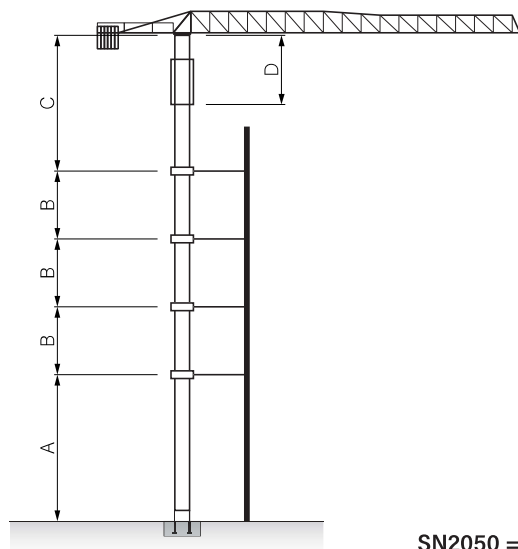
Basamento

Basement - Basis - Base - Base

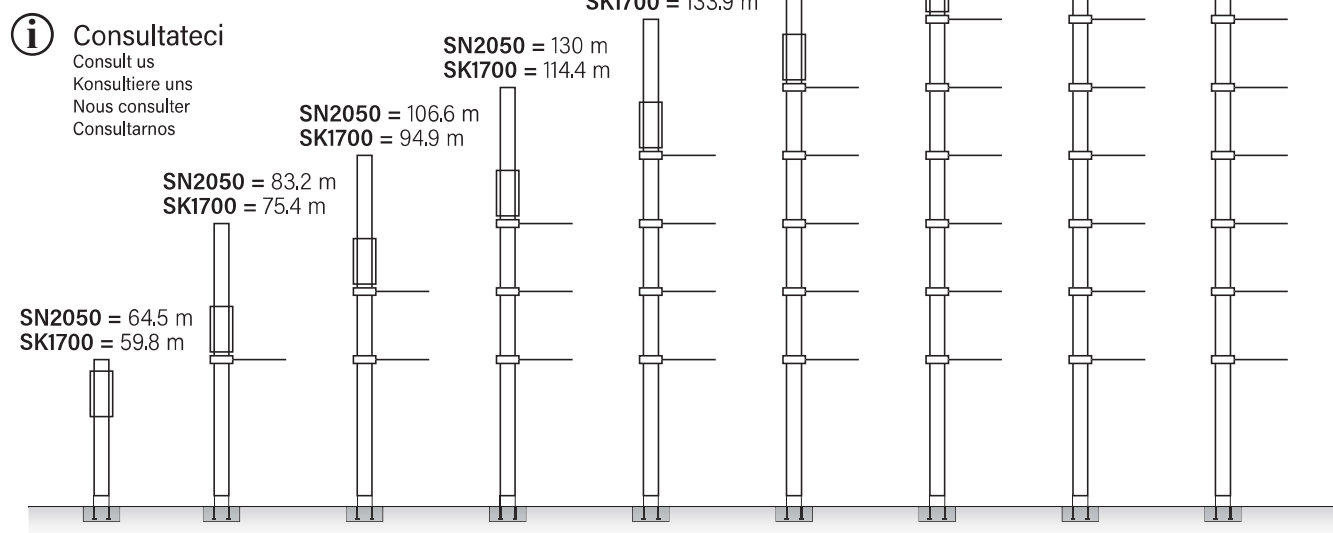
DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		4,5 x 4,5	6670	500	1260	3180
		6 x 6	8870	670	780	2500
		4,5 x 4,5	3100	500	1260	1400 x 2
		6 x 6	4320	420	780	1200 x 2
PUNTONI DI BASE Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SK1700	1840	1910	1910	1430
		SN2050	2600	2260	2260	2030
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SK1700	1300	2170	2170	1720
		SN2050	1300	2620	2620	1860
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		4,5 x 4,5	4400	1200	290	3500
		6 x 6	6400	1200	600	10600
		6 x 6	4800	2000	300	5070

Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes

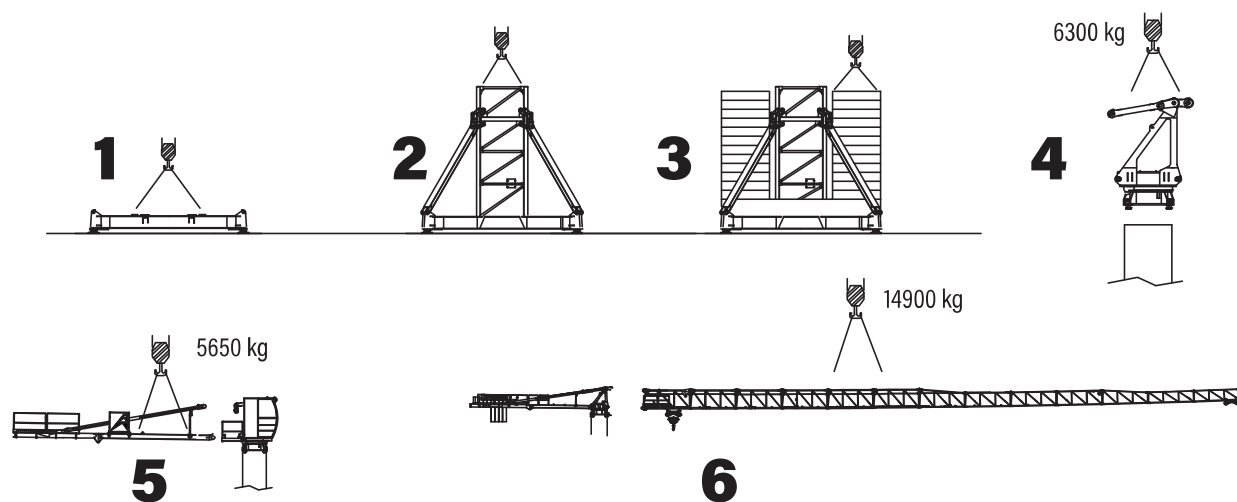


	SK1700	SN2050-M42	SN2050-M45
A	42.9 m	46.8 m	54.6 m
B	19.5 m	23.4 m	23.4 m
C	32.5 m	36.4 m	36.4 m
D	13 m	13 m	13 m



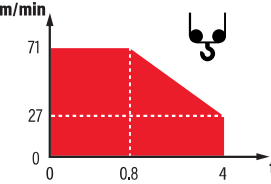
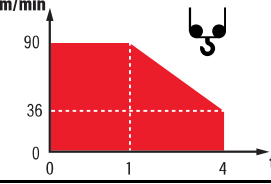
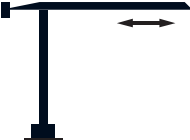
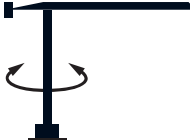
Montaggio

Erection - Montage - Assemblée - Montaje



Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V30.60 22 kW		 H max 480 m TL 240 m 120 m 120 m 240 m 60 m	 	<table><tr><td>m/min</td><td>2.5</td><td>15</td><td>27</td><td>43</td><td>56</td><td>71</td></tr><tr><td>t</td><td>4</td><td>4</td><td>4</td><td>2.5</td><td>1.7</td><td>0.8</td></tr><tr><td>m/min</td><td>1.2</td><td>7.5</td><td>13.5</td><td>21.5</td><td>28</td><td>35.5</td></tr><tr><td>t</td><td>8</td><td>8</td><td>8</td><td>5</td><td>3.4</td><td>1.6</td></tr></table>	m/min	2.5	15	27	43	56	71	t	4	4	4	2.5	1.7	0.8	m/min	1.2	7.5	13.5	21.5	28	35.5	t	8	8	8	5	3.4	1.6	
m/min	2.5	15	27	43	56	71																												
t	4	4	4	2.5	1.7	0.8																												
m/min	1.2	7.5	13.5	21.5	28	35.5																												
t	8	8	8	5	3.4	1.6																												
	V45.90 34 kW		 H max 680 m TL 340 m 170 m 170 m 340 m 85 m	 	<table><tr><td>m/min</td><td>4</td><td>18</td><td>36</td><td>56</td><td>74</td><td>90</td></tr><tr><td>t</td><td>4</td><td>4</td><td>4</td><td>3</td><td>2</td><td>1</td></tr><tr><td>m/min</td><td>2</td><td>9</td><td>18</td><td>28</td><td>37</td><td>45</td></tr><tr><td>t</td><td>8</td><td>8</td><td>8</td><td>6</td><td>4</td><td>2</td></tr></table>	m/min	4	18	36	56	74	90	t	4	4	4	3	2	1	m/min	2	9	18	28	37	45	t	8	8	8	6	4	2	
m/min	4	18	36	56	74	90																												
t	4	4	4	3	2	1																												
m/min	2	9	18	28	37	45																												
t	8	8	8	6	4	2																												
	0 <-> 80 m/min 3.7 kW			0 <-> 0.8 rpm 2 x 7.5 Nm			0 <-> 20 m/min 7.5 kW																											
	400 V - 50 Hz	V33.60: 45 kVA 		Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria				70.0 m																										
		V45.90: 58 kVA 						x4																										

 Eco power: tecnologia risparmio consumi



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2065 TLX P10



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

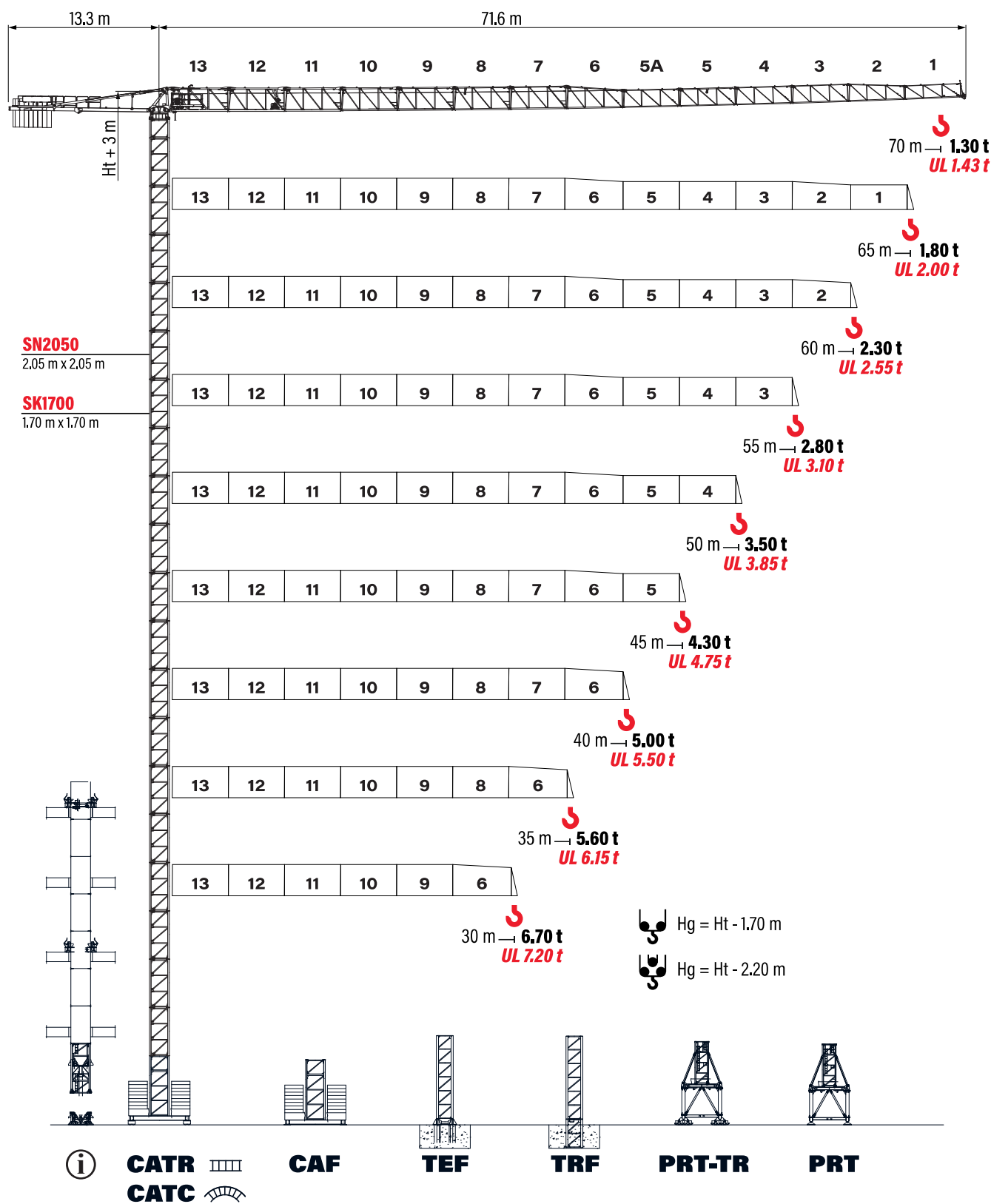


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

		m	3	10	15	20	25	30	35	40	45	50	55	60	65	70
																
70.0 m	5 t - 27.0 m	t t	5.00 5.00				4.39 4.70	3.61 3.87	3.03 3.26	2.58 2.78	2.22 2.40	1.92 2.09	1.68 1.83	1.48 1.62	1.30 1.43	UL
65.0 m	5 t - 30.5 m	t t	5.00 5.00				4.22 4.60	3.56 3.89	3.05 3.34	2.64 2.90	2.31 2.55	2.03 2.25	1.80 2.00	UL		
60.0 m	5 t - 33.2 m	t t	5.00 5.00				4.68	3.96 4.34	3.41 3.74	2.96 3.26	2.60 2.87	2.30 2.55	UL			
55.0 m	5 t - 35.0 m	t t	5.00 5.00					4.24 4.65	3.65 4.02	3.18 3.51	2.80 3.10	UL				
50.0 m	5 t - 37.6 m	t t	5.00 5.00					4.64 4.39	4.00 3.85	3.50	UL					
45.0 m	5 t - 39.8 m	t t	5.00 5.00					4.97 4.75	4.30 4.75	UL						
40.0 m	5 t - 40.0 m	t t	5.00 5.00				UL									
35.0 m	5 t - 35.0 m	t t	5.00 5.00				UL									
30.0 m	5 t - 30.0 m	t t	5.00 5.00				UL									

		m	3	10	15	20	25	30	35	40	45	50	55	60	65	70	
3								3									
70.0 m	10 t - 14.3 m	t	10.00	9.48	6.70	5.06	4.25	3.47	2.90	2.46	2.10	1.81	1.58	1.37	1.20	UL	
		t	10.00	9.97	7.06	5.35	4.53	3.72	3.11	2.64	2.27	1.97	1.72	1.50	1.32		
65.0 m	10 t - 16.5 m	t	10.00	7.97	6.07	4.97	4.09	3.44	2.93	2.53	2.20	1.93	1.70	UL			
		t	10.00	8.38	6.40	5.10	4.41	3.72	3.18	2.75	2.40	2.11	1.87				
60.0 m	10 t - 17.2 m	t	10.00	8.38	6.40	5.10	4.56	3.84	3.29	2.86	2.50	2.20	UL				
		t	10.00	8.95	6.85	5.47	4.94	4.18	3.59	3.12	2.74	2.42					
55.0 m	10 t - 18.6 m	t	10.00	9.19	7.04	5.63	4.88	4.13	3.54	3.08	2.70	UL					
		t	10.00	9.84	7.56	6.06	5.00	4.50	3.87	3.38	2.97						
50.0 m	10 t - 19.9 m	t	10.00	9.94	7.63	6.12	5.05	4.53	3.90	3.40	UL						
		t	10.00	8.28	6.65	5.51	4.96	4.28	3.74								
45.0 m	10 t - 21.1 m	t	10.00	8.20	6.59	5.45	4.87	4.20	UL								
		t	10.00	8.89	7.16	5.94	5.03	4.62									
40.0 m	10 t - 22.5 m	t	10.00	8.84	7.12	5.91	5.00	UL									
		t	10.00	9.65	7.79	6.48	5.50										
35.0 m	10 t - 22.5 m	t	10.00	8.83	7.11	5.90	UL										
		t	10.00	9.47	7.64	6.35											
30.0 m	10 t - 22.2 m	t	10.00	8.69	7.00	UL											
		t	10.00	9.22	7.43												

Zavorra di controbraccio

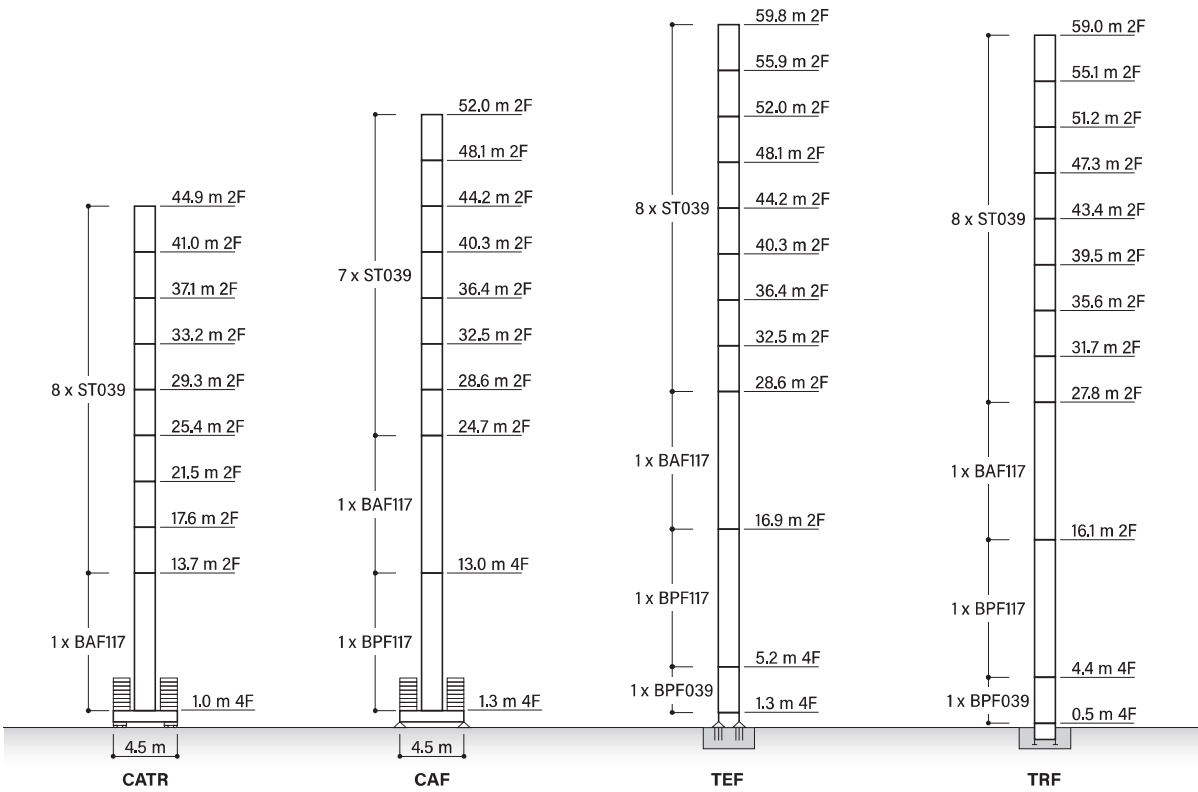
Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

	A (1.56 t)	B (3.12 t)	(t)
70.0 m	1	8	26.52
65.0 m	1	8	26.52
60.0 m		8	24.96
55.0 m		8	24.96
50.0 m	1	7	23.40
45.0 m		7	21.84
40.0 m	1	6	20.28
35.0 m		6	18.72
30.0 m		5	15.60

Torre

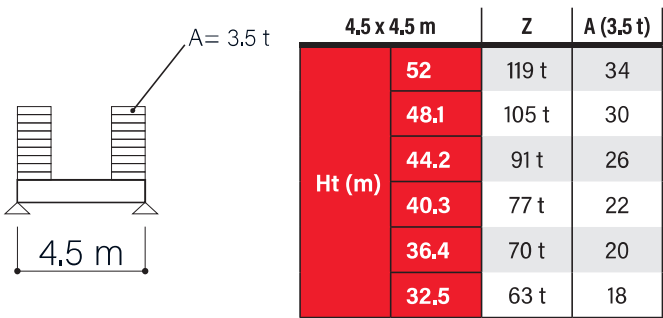
Tower - Turm - Tour - Torre

SK1700 - C25



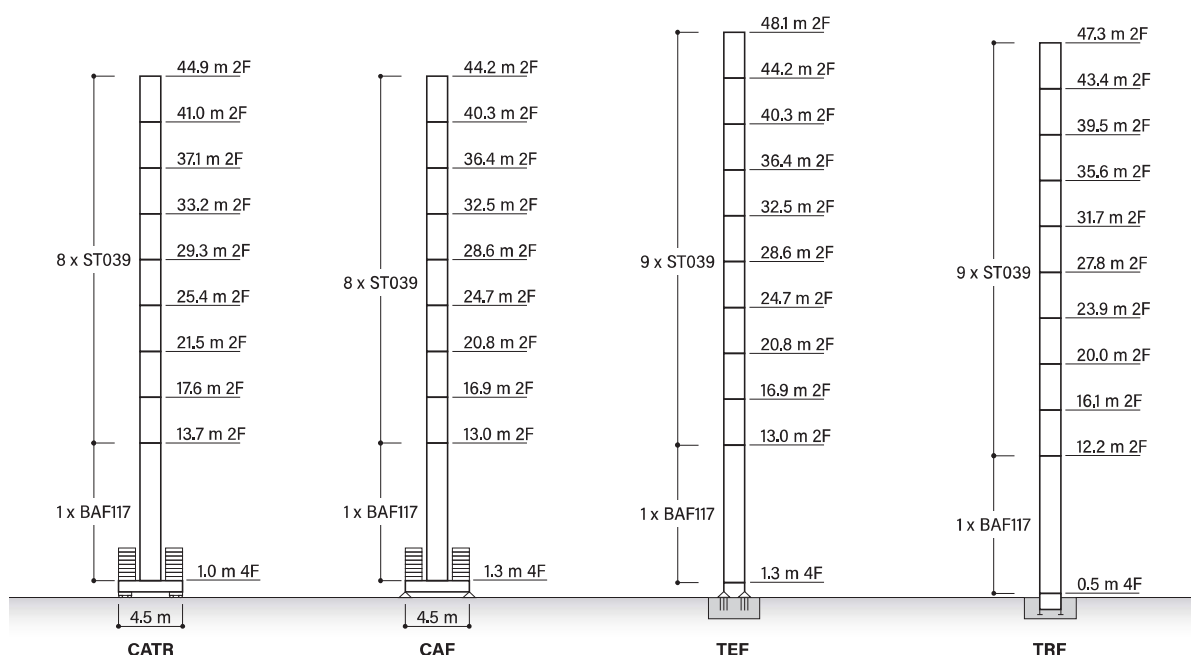
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



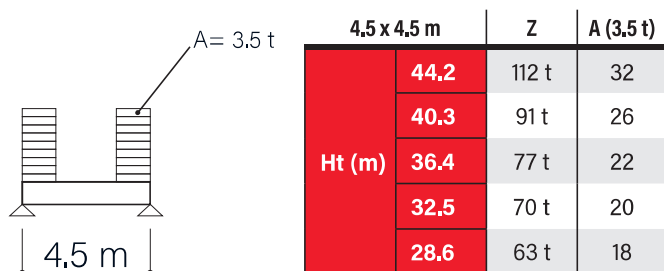
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SK1700 - D25



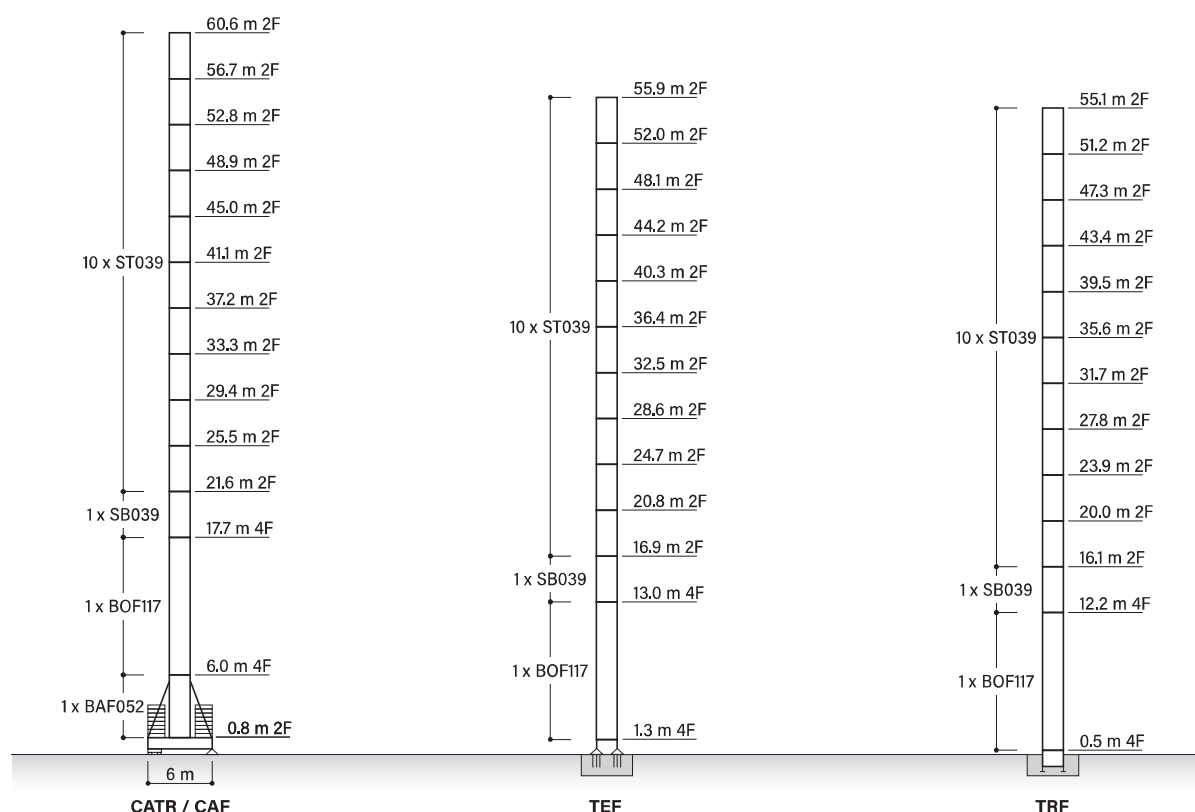
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



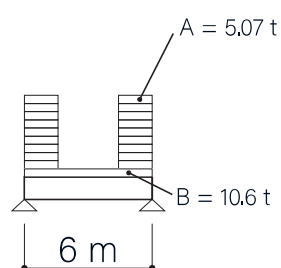
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SN2050 - C25



Zavorra di base

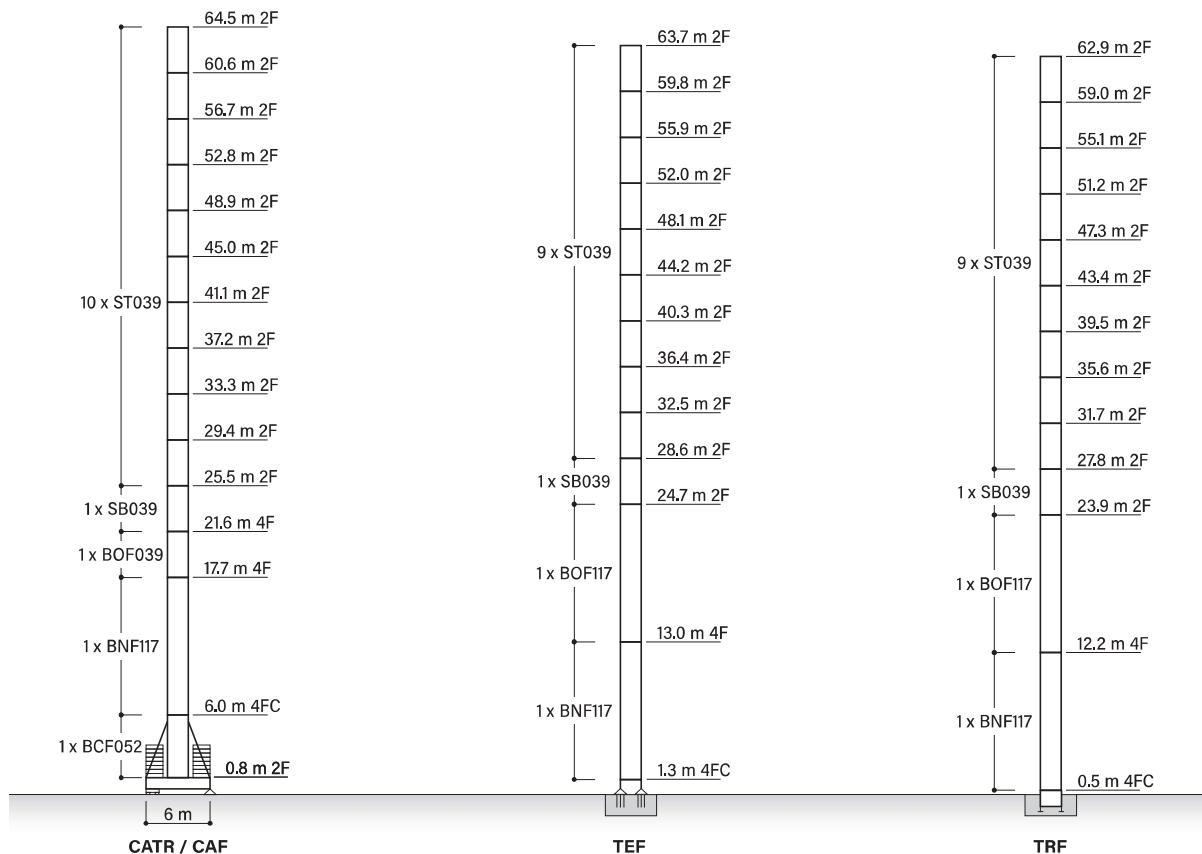
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5.07 t)	B (10.6 t)
Ht (m)	60.6	132.74 t	22	2
	56.7	122.60 t	20	2
	52.8	112.46 t	18	2
	48.9	102.32 t	16	2
	45.0	92.18 t	14	2
	41.1	92.18 t	14	2
	37.2	92.18 t	14	2

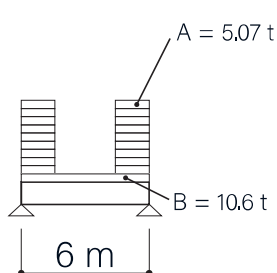
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - C25



Zavorra di base

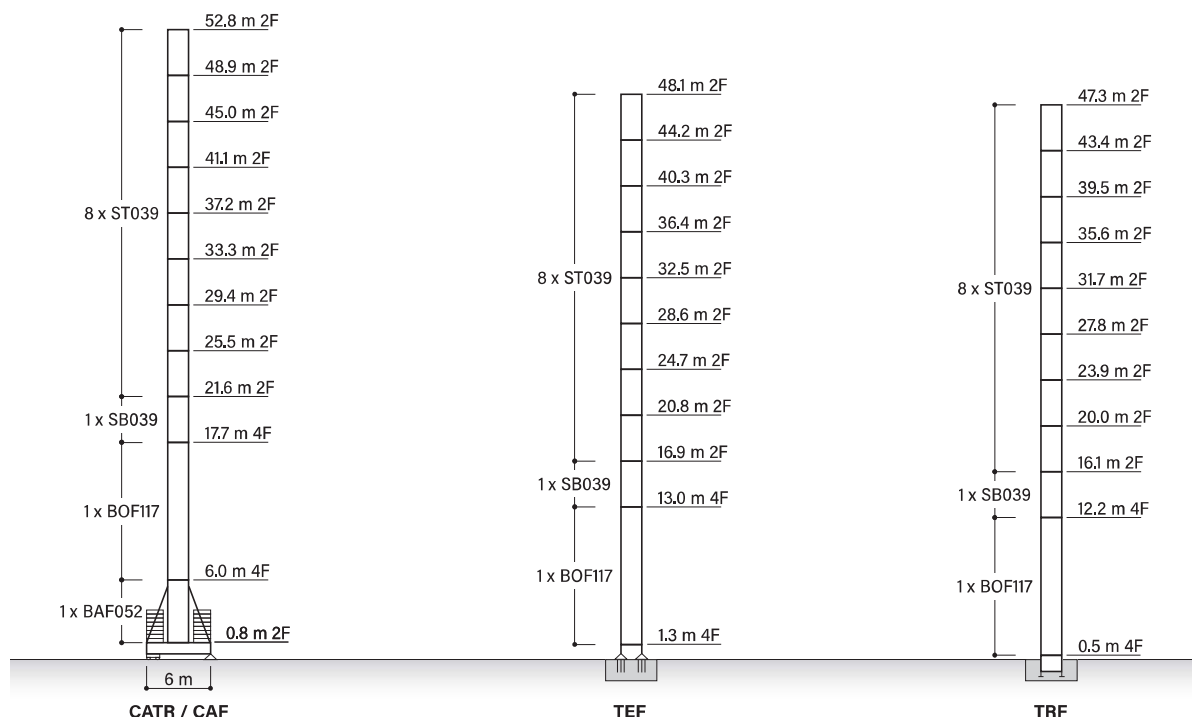
Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m	Z	A (5.07 t)	B (10.6 t)
64.5	153.02 t	26	2
60.6	132.74 t	22	2
56.7	122.60 t	20	2
52.8	112.46 t	18	2
48.9	102.32 t	16	2
45.0	92.18 t	14	2
41.1	92.18 t	14	2
37.2	92.18 t	14	2

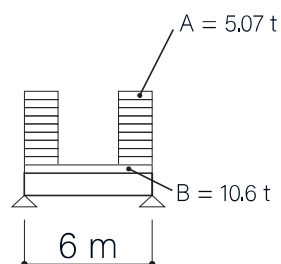
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SN2050 - D25



Zavorra di base

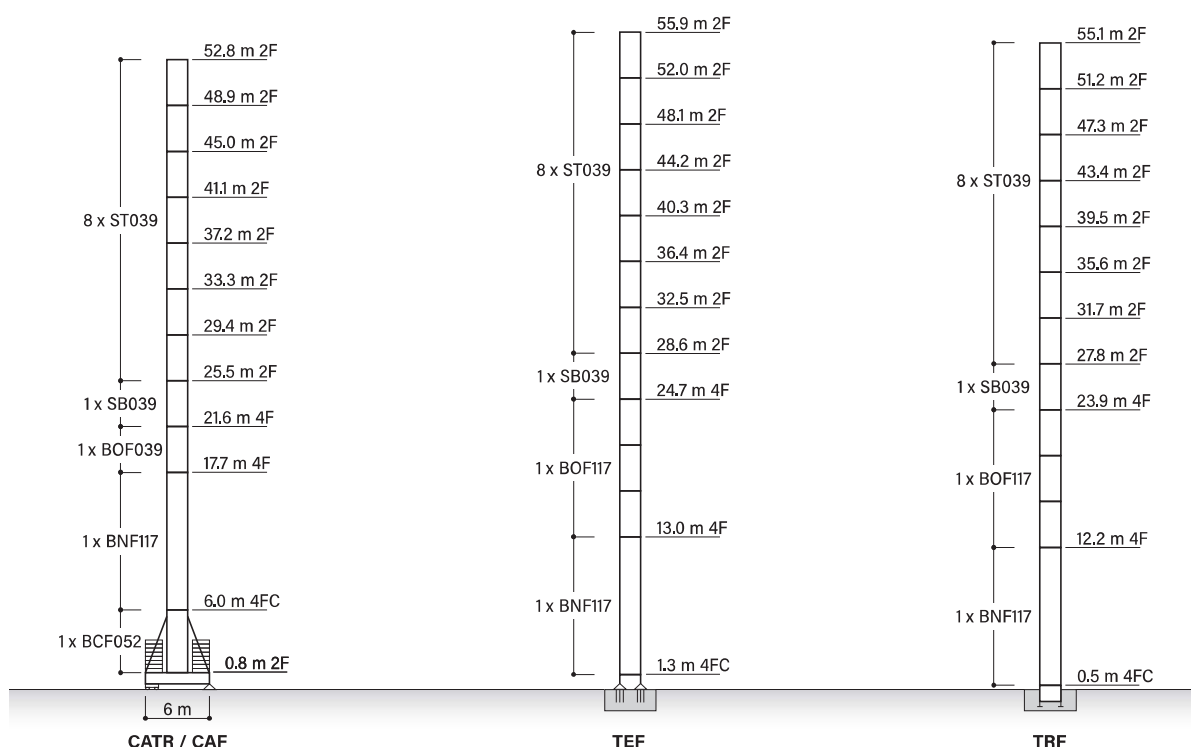
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5.07 t)	B (10.6 t)
Ht (m)	52.8	153.02 t	26	2
	48.9	122.60 t	20	2
	45.0	112.46 t	18	2
	41.1	102.32 t	16	2
	37.2	92.18 t	14	2
	33.3	92.18 t	14	2

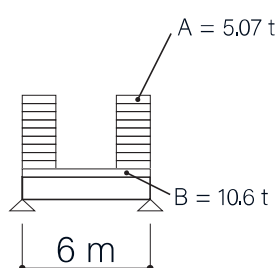
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m	Z	A (5.07 t)	B (10.6 t)
52.8	153.02 t	26	2
48.9	122.60 t	20	2
45.0	112.46 t	18	2
41.1	102.32 t	16	2
37.2	92.18 t	14	2
33.3	92.18 t	14	2

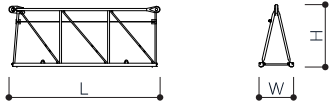
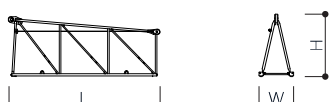
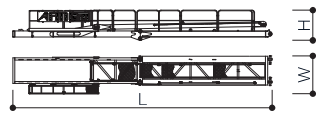
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

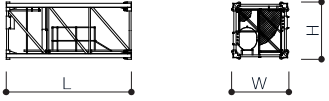
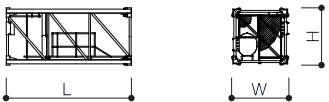
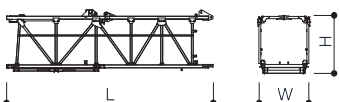
Parte girevole

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)	
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		13	5500	1480	2290	3635	
		12	5300	1200	2170	2140	
		11	5280	1200	2170	1320	
		10	5270	1200	2150	1160	
		9	5260	1200	2150	940	
		8	5260	1200	2120	800	
		7	5240	1200	2100	720	
		5A	5200	1200	1630	530	
		5	5200	1200	1630	520	
		4	5160	1200	1630	420	
		3	5140	1200	1610	340	
		1	5090	1200	1260	230	
			6	5225	1200	2060	600
	2	5110	1200	1610	260		
PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma			700	1200	500	70	
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma			12560	1810	1480	5650	
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio			SK1700	2300	1810	2900	6000
			SN2050	2450	1810	2900	6300
CARRELLO Trolley Wagen Chariot Carrito			P10	1600	1620	710	400
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000	
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso			VS15	200	1000	3550	1560
			VX32	400	1000	3550	3120

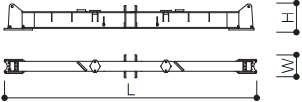
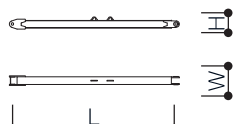
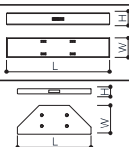
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SK1700 Tower element SK1700 Turm-Element SK1700 Élément de la tour SK1700 Elemento de torre SK1700		BAF117	11700	1785	1785	7100
		ST117	11700	1785	1785	4690
		BPF039	3900	1785	1785	2350
		ST039	3900	1785	1785	1750
ELEMENTO DI TORRE SN2050 Tower element SN2050 Turm-Element SN2050 Élément de la tour SN2050 Elemento de torre SN2050		BAF052	5200	2260	2260	4040
		BNF117	11700	2110	2110	8180
		BOF039	3900	2110	2110	3370
		BOF117	11700	2110	2110	8180
		SB039	3900	2110	2110	2710
		ST039	3900	2110	2110	2320
		ST117	11700	2110	2110	5790
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisserie de montage Corredera de montaje		SK1700	8300	2600	2500	6000
		SN2050	8300	2900	2700	6700

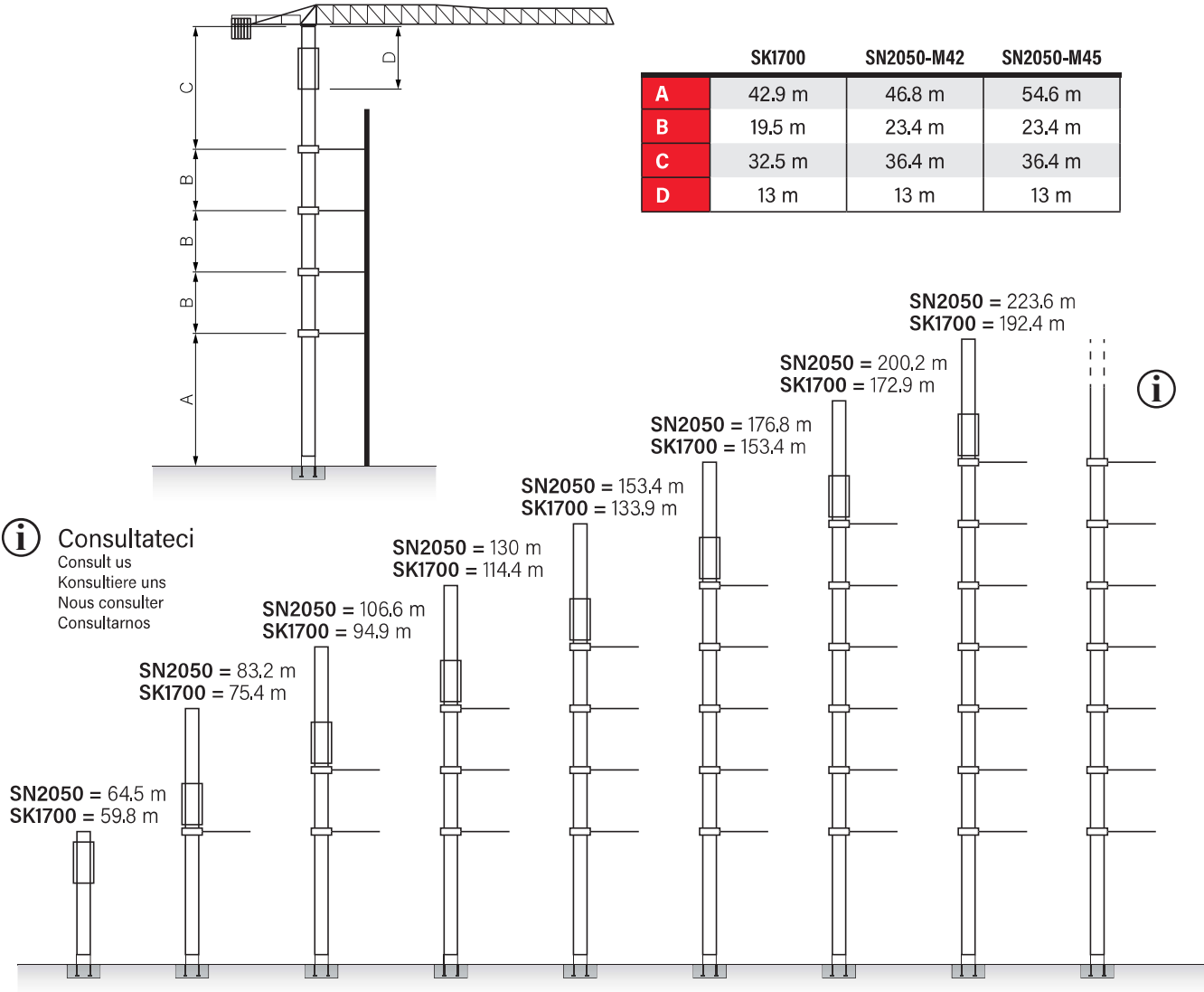
Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		4,5 x 4,5	6670	500	1260	3180
		6 x 6	8870	670	780	2500
		4,5 x 4,5	3100	500	1260	1400 x 2
		6 x 6	4320	420	780	1200 x 2
PUNTONI DI BASE Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SK1700	1840	1910	1910	1430
		SN2050	2600	2260	2260	2030
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SK1700	1300	2170	2170	1720
		SN2050	1300	2620	2620	1860
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		4,5 x 4,5	4400	1200	290	3500
		6 x 6	6400	1200	600	10600
		6 x 6	4800	2000	300	5070

Ancoraggi

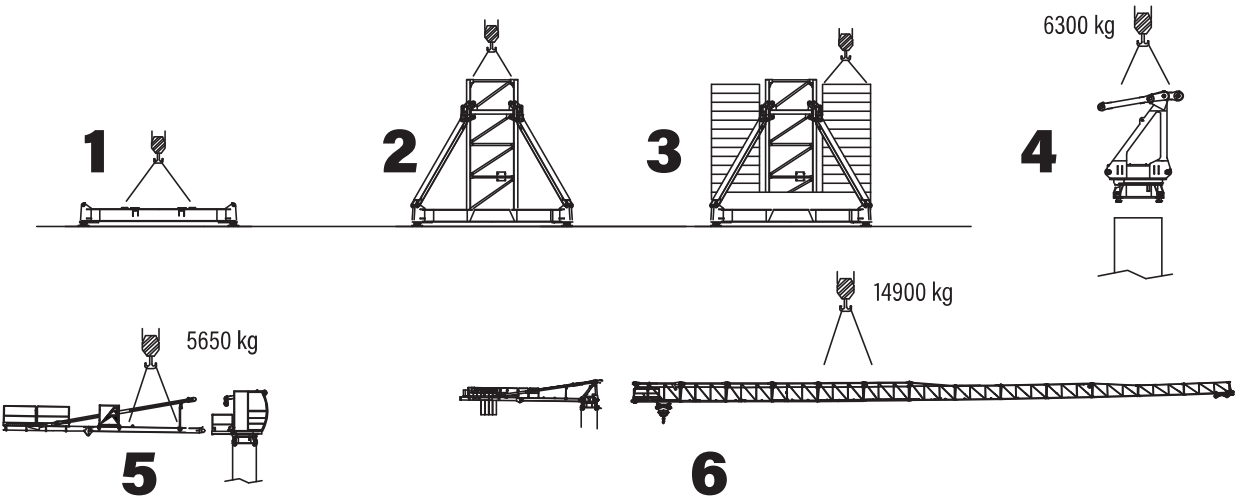
Anchorage - Verankerungen - Ancrages - Anclajes



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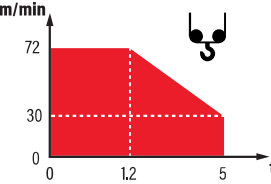
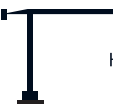
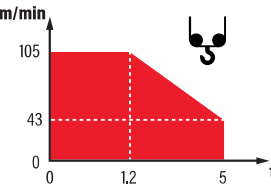
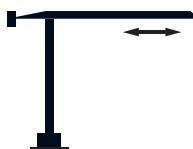
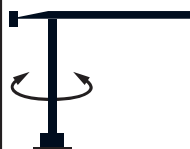
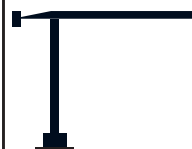
Montaggio

Erection - Montage - Assemblée - Montaje



Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V45.60 34 kW		 H max 448 m TL 200 m	 	m/min 3 14 30 45 60 72 t 5 5 5 3,5 2,4 1,2				
					m/min 1,5 7 15 22,5 30 36 t 10 10 10 7 4,8 2,4				
	V75.105 55 kW		 H max 448 m 200 m	 	m/min 4 21 43 68 86 105 t 5 5 5 3,4 2,5 1,2				
					m/min 2 10,5 21,5 34 43 52,5 t 10 10 10 6,8 5 2,4				
	0 <-> 70 m/min 1.5 kW			0 <-> 0.7 rpm 4 Nm			0 <-> 18 m/min 3.7 kW		
	400 V - 50 Hz	V45.60: 57 kVA 					Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria		70.0 m
		V75.105: 88 kVA 							x4

 Eco power: tecnologia risparmio consumi



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2065 TLX SR P10



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

2065 TLX SR

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

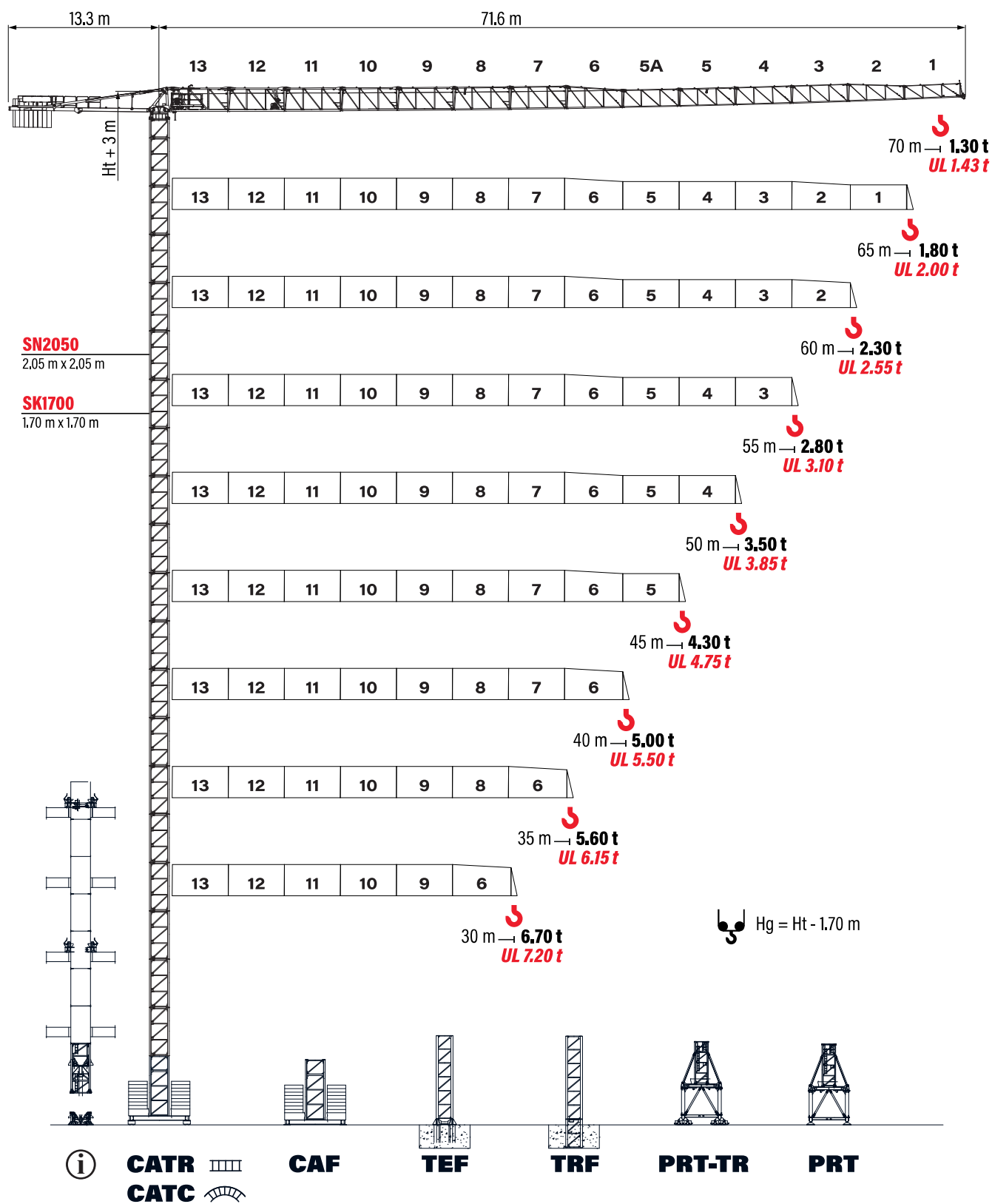


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

		m	3	10	15	20	25	30	35	40	45	50	55	60	65	70	
																	
70.0 m	10 t - 15.1 m	t	10.00	10.00	10.00	7.19	5.50	4.39	3.61	3.03	2.58	2.22	1.92	1.68	1.48	1.30	
		t	10.00	10.00	10.00	7.66	5.87	4.70	3.87	3.26	2.78	2.40	2.09	1.83	1.62	1.43	UL
65.0 m	10 t - 17.0 m	t	10.00	10.00	10.00	8.27	6.36	5.11	4.22	3.56	3.05	2.64	2.31	2.03	1.80		UL
		t	10.00	10.00	10.00	8.94	6.89	5.55	4.60	3.89	3.34	2.90	2.55	2.25	2.00		
60.0 m	10 t - 18.4 m	t	10.00	10.00	10.00	9.10	7.02	5.65	4.68	3.96	3.41	2.96	2.60	2.30			UL
		t	10.00	10.00	10.00	9.87	7.63	6.16	5.12	4.34	3.74	3.26	2.87	2.55			
55.0 m	10 t - 19.4 m	t	10.00	10.00	10.00	9.66	7.46	6.02	5.00	4.24	3.65	3.18	2.80				UL
		t	10.00	10.00	10.00	10.00	8.14	6.58	5.47	4.65	4.02	3.51	3.10				
50.0 m	10 t - 20.8 m	t	10.00	10.00	10.00	10.00	8.11	6.56	5.46	4.64	4.00	3.50					UL
		t	10.00	10.00	10.00	10.00	8.82	7.15	5.96	5.08	4.39	3.85					
45.0 m	10 t - 22.0 m	t	10.00	10.00	10.00	10.00	8.65	7.00	5.84	4.97	4.30						UL
		t	10.00	10.00	10.00	10.00	9.48	7.69	6.42	5.48	4.75						
40.0 m	10 t - 22.1 m	t	10.00	10.00	10.00	10.00	8.70	7.04	5.87	5.00							UL
		t	10.00	10.00	10.00	10.00	9.51	7.71	6.45	5.50							
35.0 m	10 t - 21.3 m	t	10.00	10.00	10.00	10.00	8.31	6.72	5.60								UL
		t	10.00	10.00	10.00	10.00	9.09	7.37	6.15								
30.0 m	10 t - 21.2 m	t	10.00	10.00	10.00	10.00	8.29	6.70									UL
		t	10.00	10.00	10.00	10.00	8.89	7.20									

Zavorra di controbraccio

Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

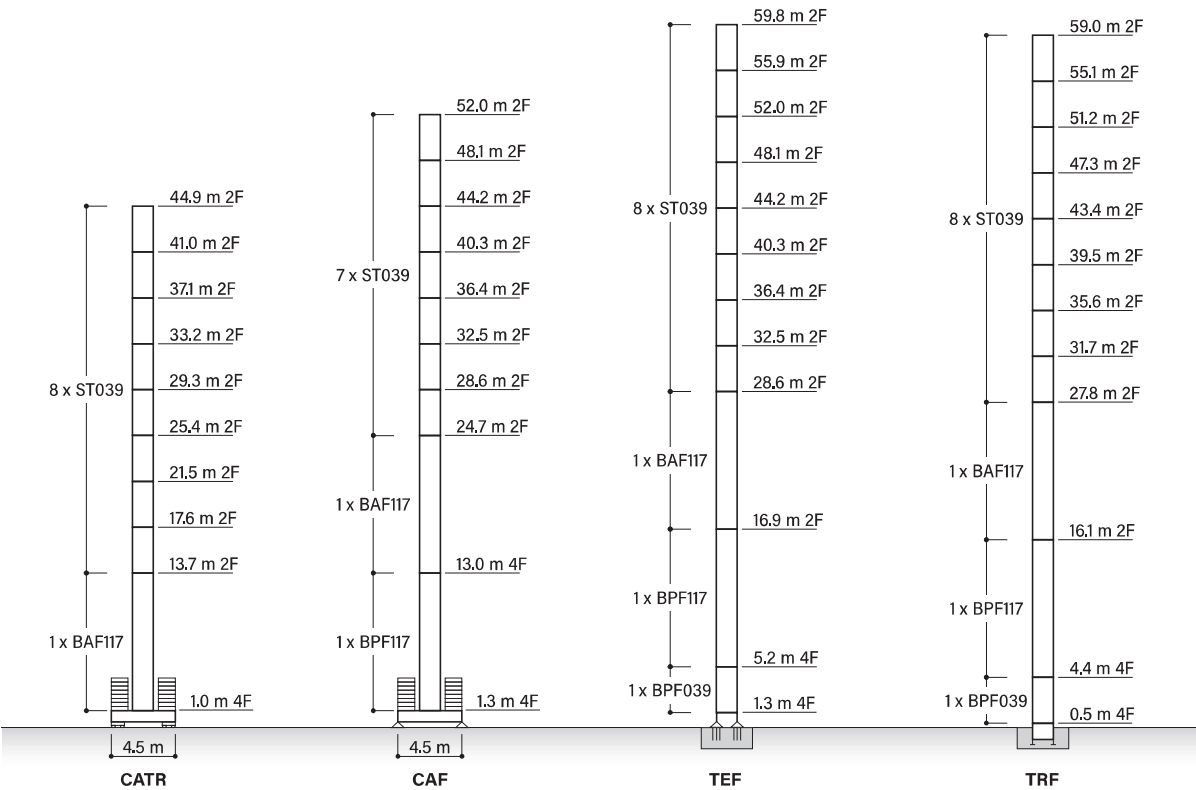
	A (1.56 t)	B (3.12 t)	(t)
70.0 m	1	8	26.52
65.0 m	1	8	26.52
60.0 m		8	24.96
55.0 m		8	24.96
50.0 m	1	7	23.40
45.0 m		7	21.84
40.0 m	1	6	20.28
35.0 m		6	18.72
30.0 m		5	15.60

2065 TLX SR

Torre

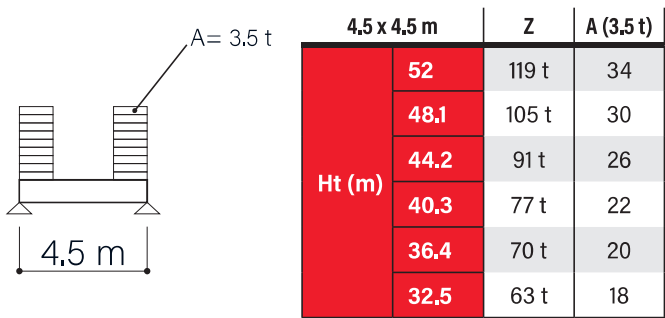
Tower - Turm - Tour - Torre

SK1700 - C25



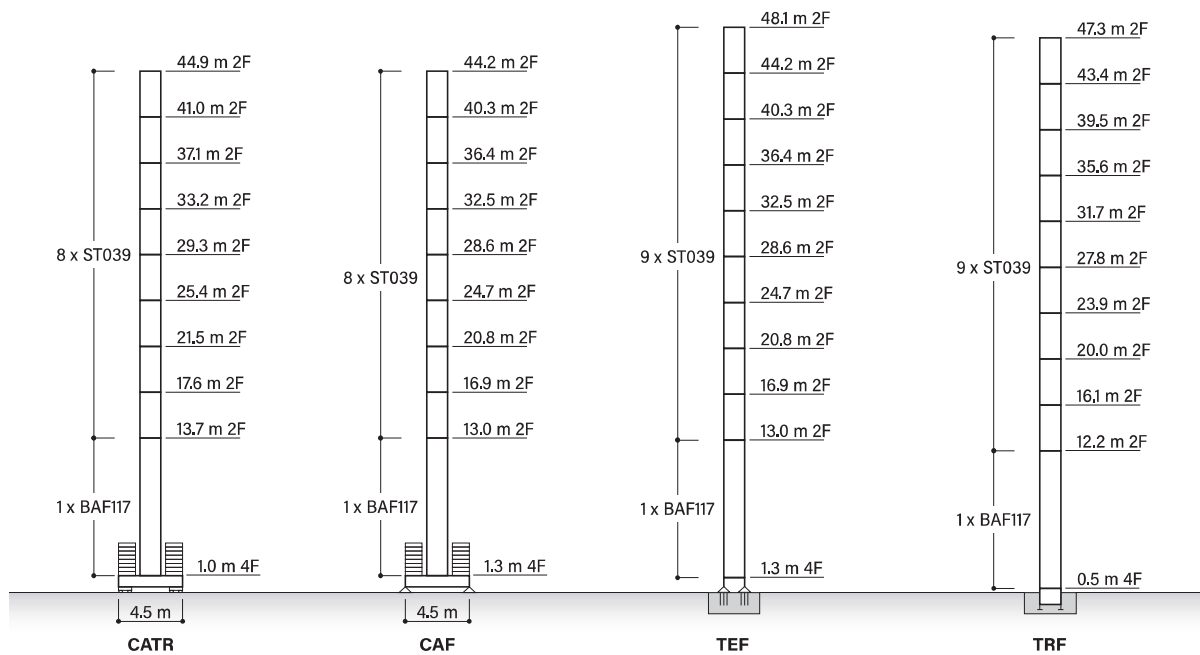
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



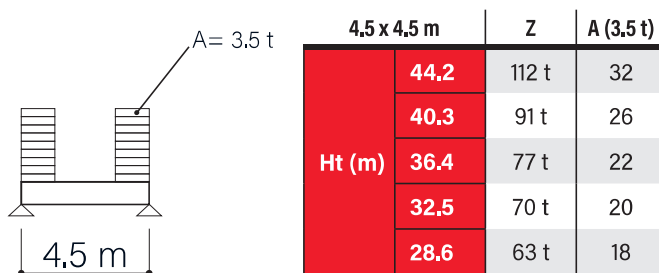
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SK1700 - D25



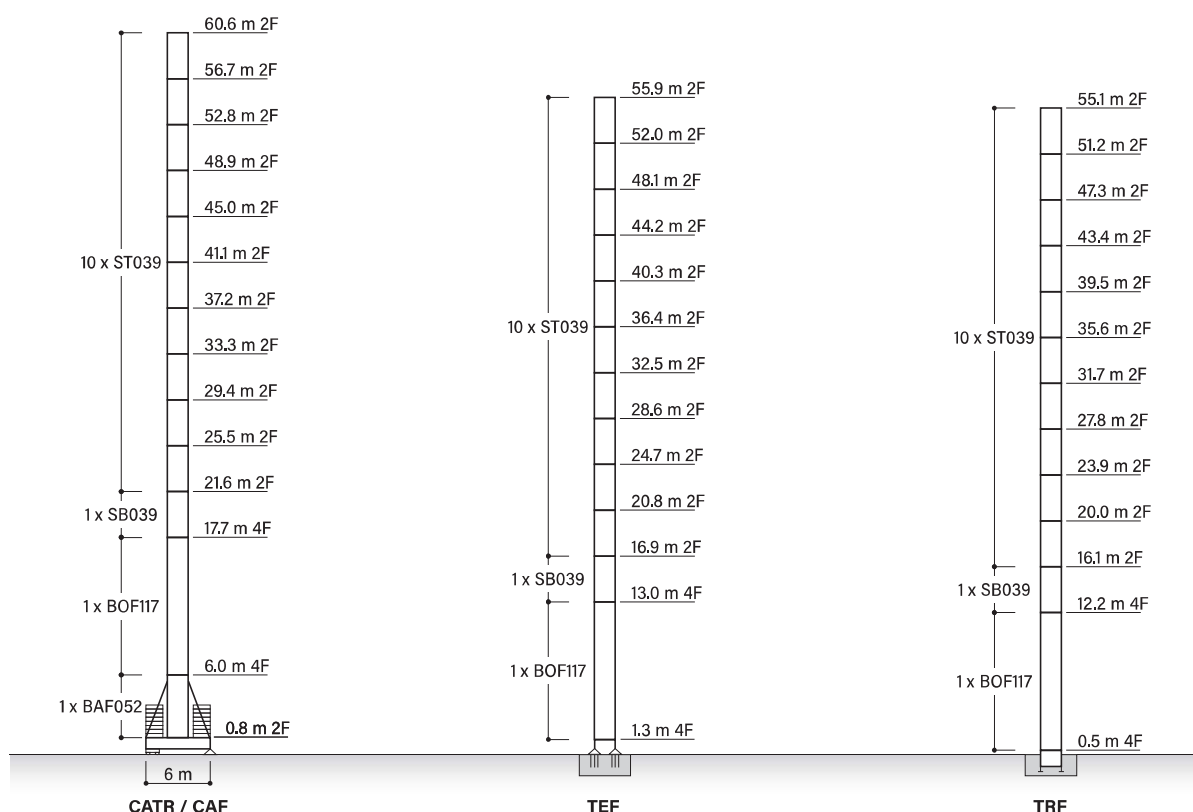
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



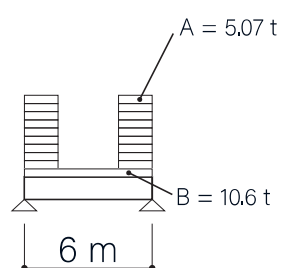
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SN2050 - C25



Zavorra di base

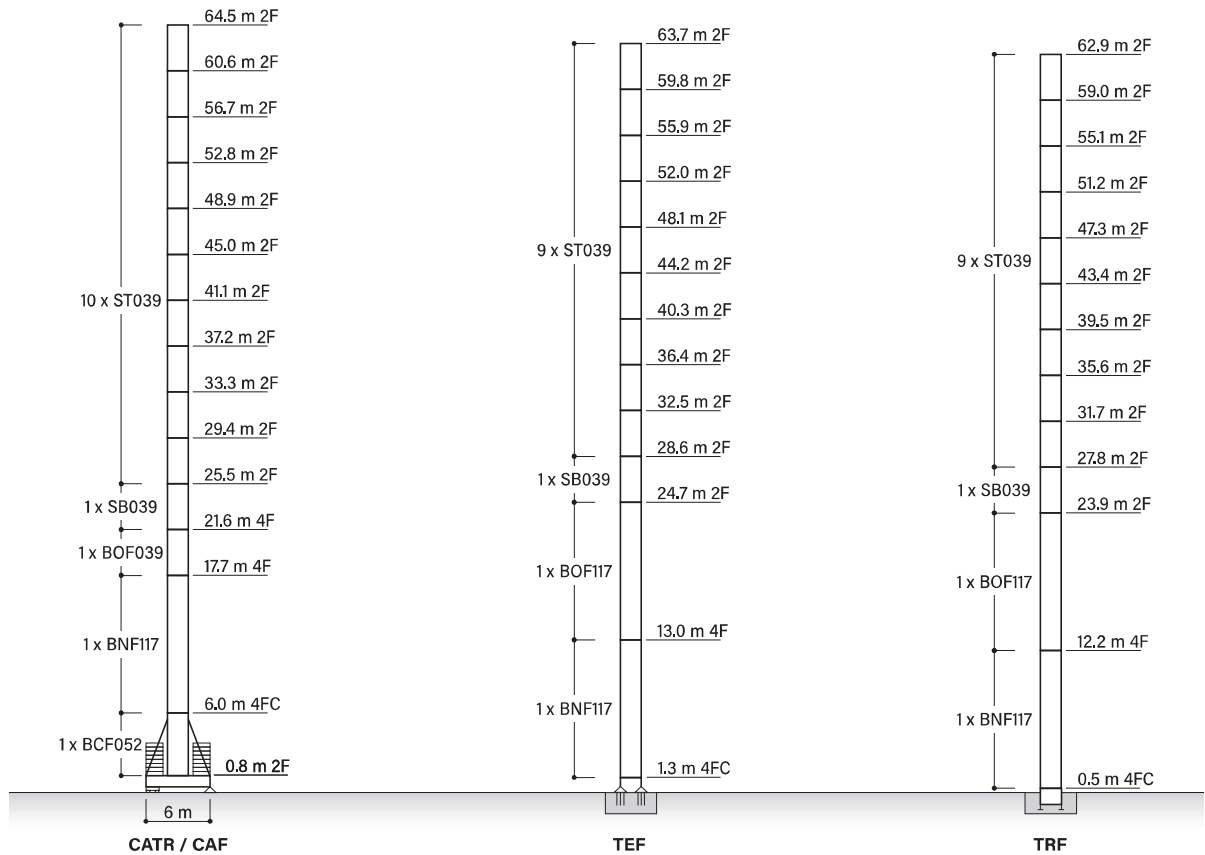
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5.07 t)	B (10.6 t)
Ht (m)	60.6	132.74 t	22	2
	56.7	122.60 t	20	2
	52.8	112.46 t	18	2
	48.9	102.32 t	16	2
	45.0	92.18 t	14	2
	41.1	92.18 t	14	2
	37.2	92.18 t	14	2

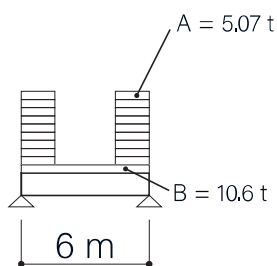
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SN2050 - C25



Zavorra di base

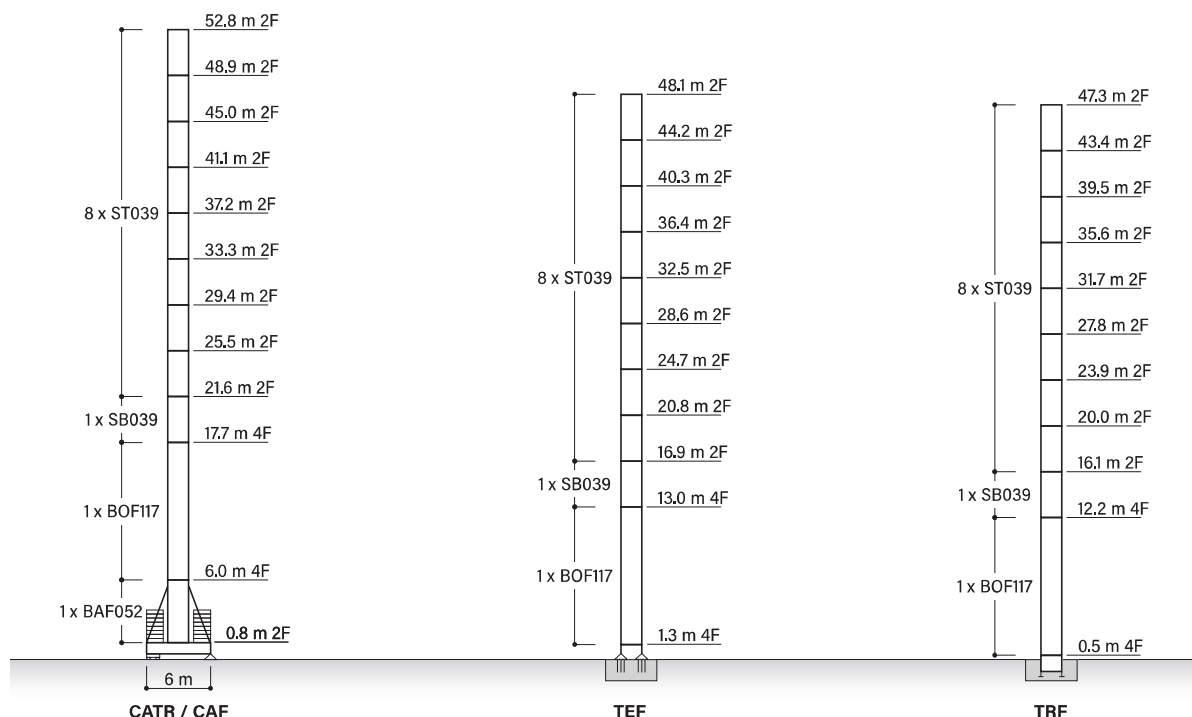
Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m	Z	A (5.07 t)	B (10.6 t)
64.5	153.02 t	26	2
60.6	132.74 t	22	2
56.7	122.60 t	20	2
52.8	112.46 t	18	2
48.9	102.32 t	16	2
45.0	92.18 t	14	2
41.1	92.18 t	14	2
37.2	92.18 t	14	2

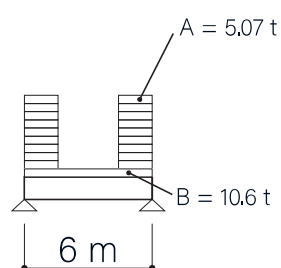
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SN2050 - D25



Zavorra di base

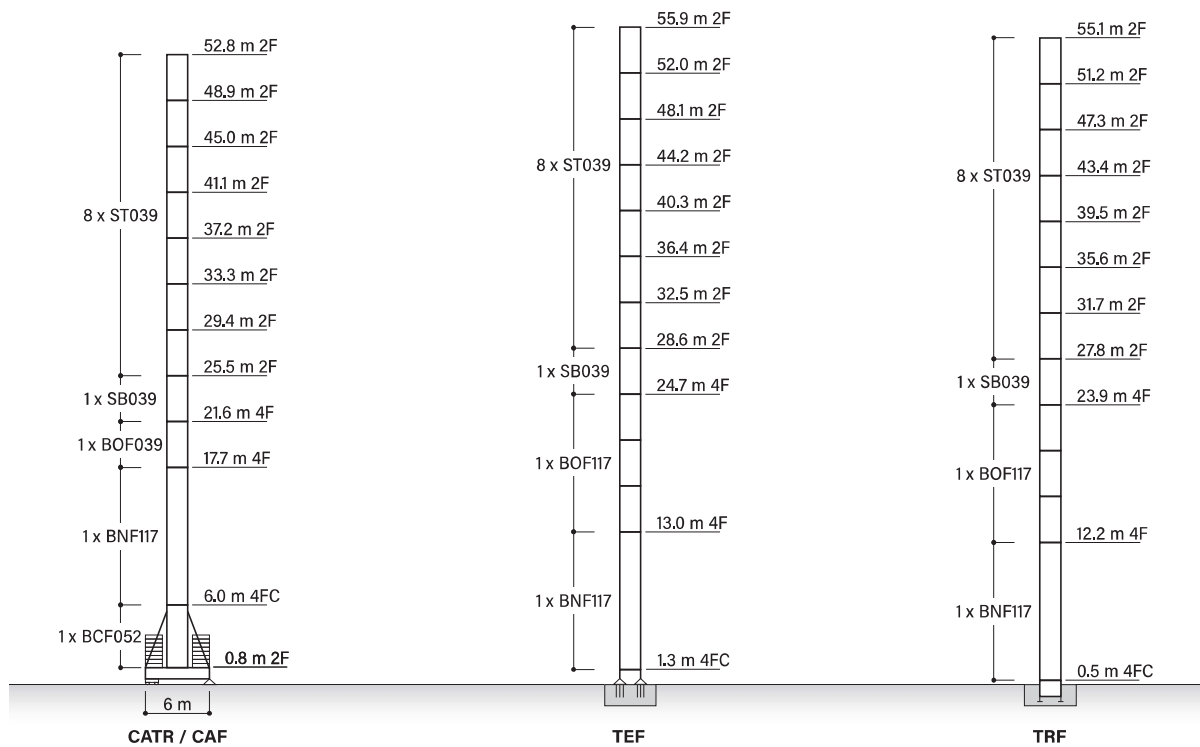
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5.07 t)	B (10.6 t)
Ht (m)	52.8	153.02 t	26	2
	48.9	122.60 t	20	2
	45.0	112.46 t	18	2
	41.1	102.32 t	16	2
	37.2	92.18 t	14	2
	33.3	92.18 t	14	2

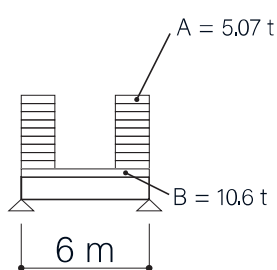
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SN2050 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m	Z	A (5.07 t)	B (10.6 t)
52.8	153.02 t	26	2
48.9	122.60 t	20	2
45.0	112.46 t	18	2
41.1	102.32 t	16	2
37.2	92.18 t	14	2
33.3	92.18 t	14	2

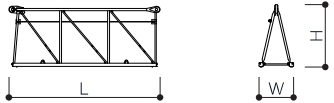
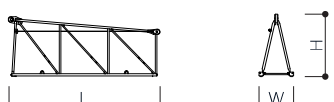
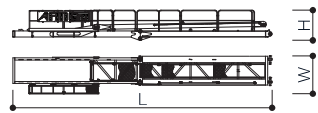
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

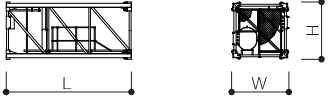
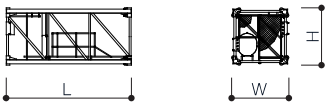
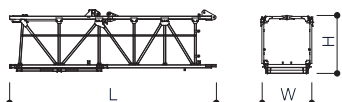
Parte girevole

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		13	5500	1480	2290	3635
		12	5300	1200	2170	2140
		11	5280	1200	2170	1320
		10	5270	1200	2150	1160
		9	5260	1200	2150	940
		8	5260	1200	2120	800
		7	5240	1200	2100	720
		5A	5200	1200	1630	530
		5	5200	1200	1630	520
		4	5160	1200	1630	420
		3	5140	1200	1610	340
		1	5090	1200	1260	230
		6	5225	1200	2060	600
		2	5110	1200	1610	260
PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1200	500	70	
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma		12560	1810	1480	5650	
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SK1700	2300	1810	2900	6000
		SN2050	2450	1810	2900	6300
CARRELLO Trolley Wagen Chariot Carrito		P10	1600	1620	710	400
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina		2500	2150	2450	1000	
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblok Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560
		VX32	400	1000	3550	3120

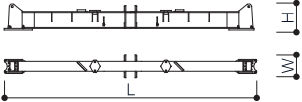
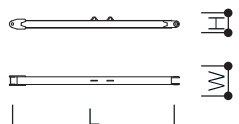
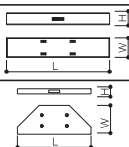
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SK1700 Tower element SK1700 Turm-Element SK1700 Élément de la tour SK1700 Elemento de torre SK1700		BAF117	11700	1785	1785	7100
		ST117	11700	1785	1785	4690
		BPF039	3900	1785	1785	2350
		ST039	3900	1785	1785	1750
ELEMENTO DI TORRE SN2050 Tower element SN2050 Turm-Element SN2050 Élément de la tour SN2050 Elemento de torre SN2050		BAF052	5200	2260	2260	4040
		BNF117	11700	2110	2110	8180
		BOF039	3900	2110	2110	3370
		BOF117	11700	2110	2110	8180
		SB039	3900	2110	2110	2710
		ST039	3900	2110	2110	2320
		ST117	11700	2110	2110	5790
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje		SK1700	8300	2600	2500	6000
		SN2050	8300	2900	2700	6700

Basamento

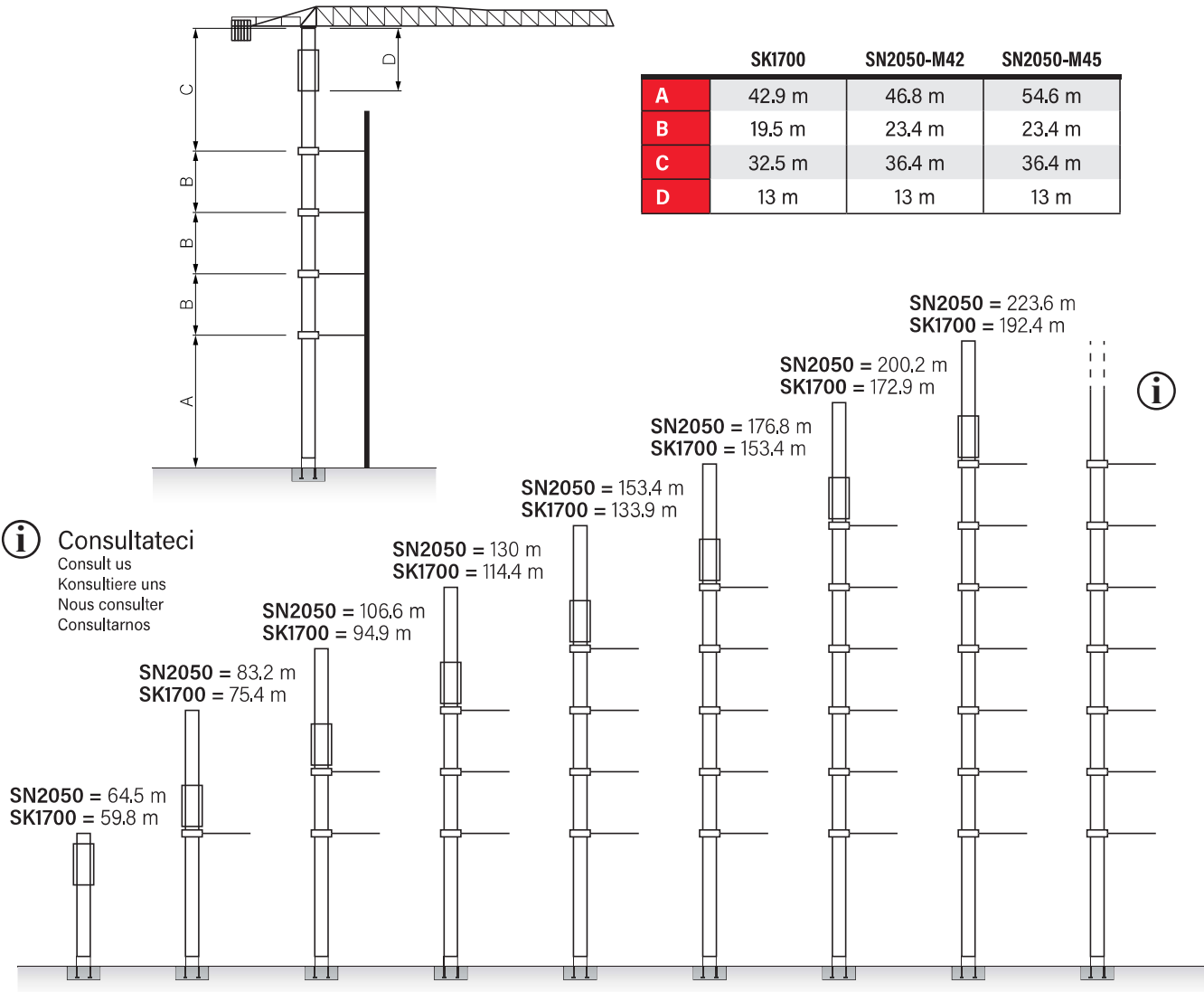
Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		4,5 x 4,5	6670	500	1260	3180
		6 x 6	8870	670	780	2500
		4,5 x 4,5	3100	500	1260	1400 x 2
		6 x 6	4320	420	780	1200 x 2
PUNTONI DI BASE Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SK1700	1840	1910	1910	1430
		SN2050	2600	2260	2260	2030
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SK1700	1300	2170	2170	1720
		SN2050	1300	2620	2620	1860
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		4,5 x 4,5	4400	1200	290	3500
		6 x 6	6400	1200	600	10600
		6 x 6	4800	2000	300	5070

2065 TLX SR

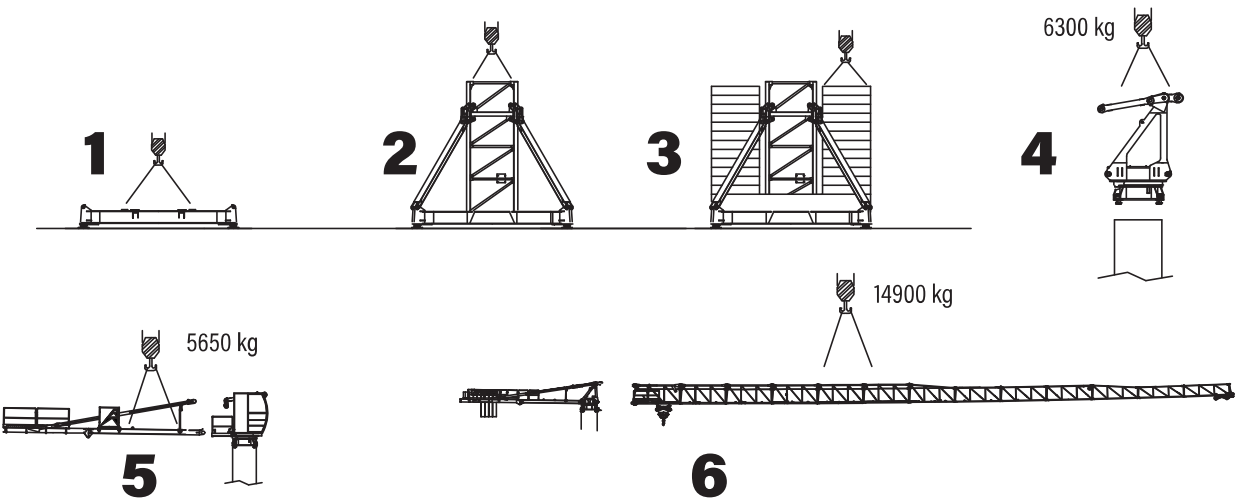
Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes



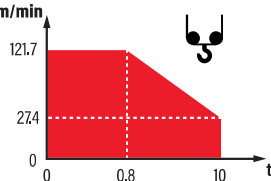
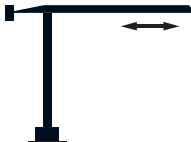
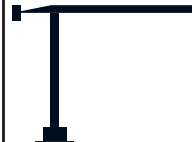
Montaggio

Erection - Montage - Assemblée - Montaje



Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V50.90 37 kW		 H max 450 m TL 225 m 		<table><tr><td>m/min</td><td>27.4</td><td>45.7</td><td>59.4</td><td>73.2</td><td>93.3</td><td>109.8</td><td>121.7</td></tr><tr><td>t</td><td>10</td><td>6</td><td>5</td><td>3</td><td>2.1</td><td>1.1</td><td>0.8</td></tr></table>	m/min	27.4	45.7	59.4	73.2	93.3	109.8	121.7	t	10	6	5	3	2.1	1.1	0.8	
m/min	27.4	45.7	59.4	73.2	93.3	109.8	121.7															
t	10	6	5	3	2.1	1.1	0.8															
	0 <-> 70 m/min 1.5 kW		0 <-> 0.7 rpm 4 Nm		0 <-> 18 m/min 3.7 kW																	
	400 V - 50 Hz	V50.90: 62 kVA 	Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria			70.0 m																
						x4																

 Eco power: tecnologia risparmio consumi



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2070 TLX P12



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

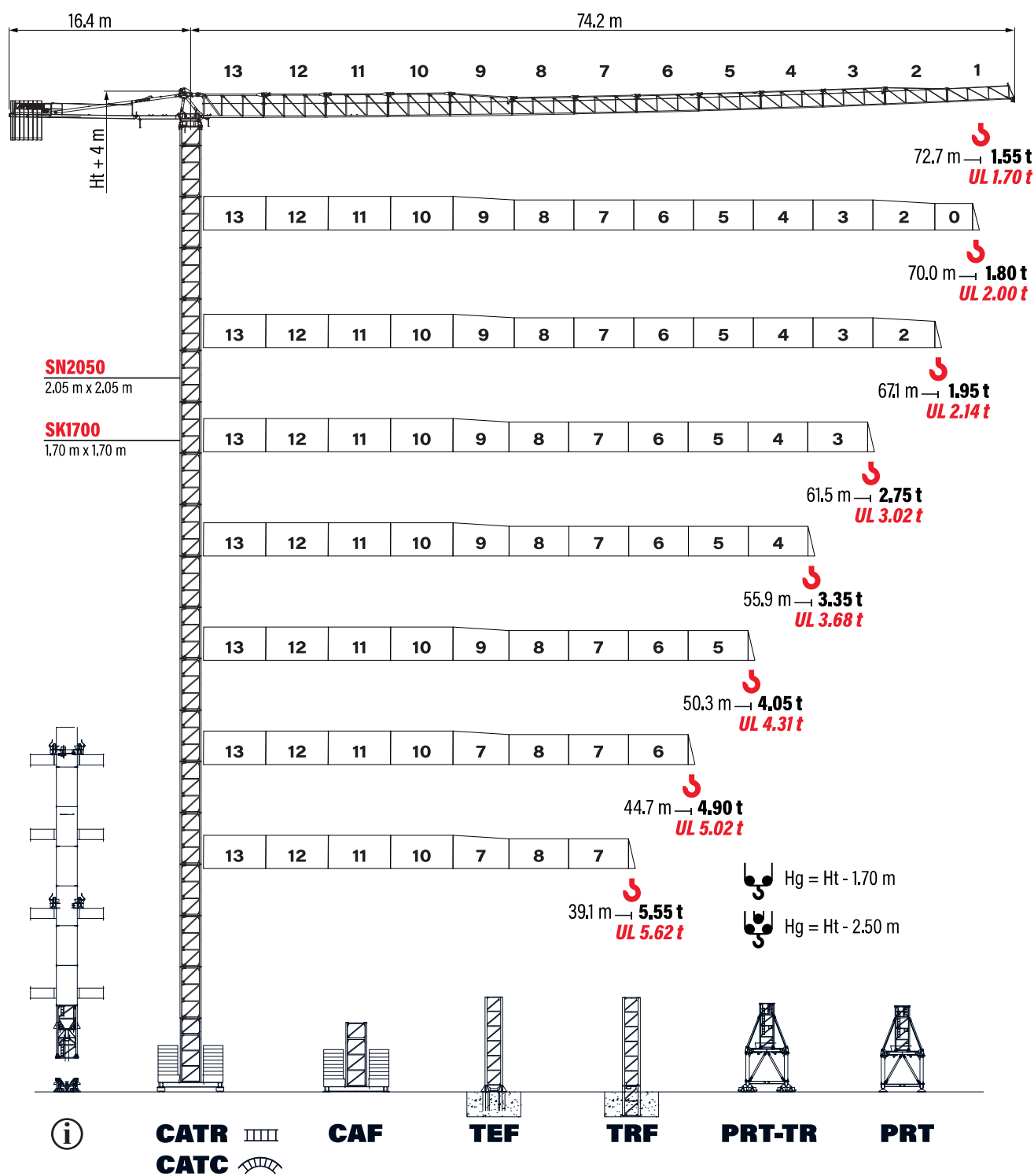


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

			m	3	20	25	30	35	39,1	40	44,7	45	50	50,3	55	55,9	60	61,5	65	67,1	70	72,7
																						
72.7 m	6 t - 27,6 m	t			6.00		5.43	4.48	3.89	3.76	3.24	3.21	2.78	2.76	2.42	2.37	2.12	2.05	1.87	1.78	1.65	1.55
		t			6.00		5.82	4.80	4.19	4.05	3.50	3.46	3.00	2.98	2.62	2.56	2.31	2.23	2.04	1.94	1.81	1.71
70.0 m	6 t - 28,5 m	t			6.00		5.90	4.94	4.28	4.15	3.57	3.53	3.05	3.02	2.65	2.58	2.32	2.23	2.04	1.93	1.80	
		t			6.00		5.43	4.71	4.57	3.93	3.88	3.36	3.32	2.92	2.84	2.55	2.45	2.24	2.12	2.00		UL
67,1 m	6 t - 29,3 m	t			6.00		5.84	4.82	4.20	4.06	3.51	3.48	3.00	2.98	2.63	2.57	2.31	2.23	2.05	1.95		
		t			6.00		5.20	4.54	4.39	3.81	3.77	3.27	3.25	2.87	2.81	2.53	2.45	2.25	2.15		UL	
61,5 m	6 t - 33,7 m	t			6.00		5.74	5.03	4.87	4.23	4.19	3.65	3.62	3.21	3.15	2.85	2.75					
		t			6.00		5.42	5.29	4.61	4.57	4.00	3.97	3.52	3.45	3.13	3.02		UL				
55,9 m	6 t - 35,3 m	t			6.00			5.31	5.16	4.49	4.45	3.89	3.86	3.42	3.35							
		t			6.00			5.70	5.63	4.92	4.87	4.26	4.23	3.76	3.68		UL					
50,3 m	6 t - 36,7 m	t			6.00			5.52	5.41	4.71	4.67	4.08	4.05									
		t			6.00			5.79	5.74	5.01	4.96	4.35	4.31		UL							
44,7 m	6 t - 37,9 m	t			6.00			5.69	5.62	4.90												
		t			6.00			5.80	5.76	5.02												UL
39,1 m	6 t - 36,6 m	t			6.00			5.55														
		t			6.00			5.63														UL

			m	3	20	25	30	35	39,1	40	44,7	45	50	50,3	55	55,9	60	61,5	65	67,1	70	72,7
																						
72.7 m	12 t - 15,1 m	t	12.00	8.60	6.54	5.22	4.28	3.71	3.58	3.06	3.03	2.60	2.58	2.25	2.20	1.96	1.89	1.71	1.62	1.50	1.40	
		t	12.00	9.10	6.93	5.57	4.57	3.96	3.83	3.29	3.26	2.81	2.79	2.44	2.38	2.13	2.05	1.87	1.78	1.65	1.54	UL
70.0 m	12 t - 15,6 m	t	12.00	9.80	7.46	5.93	4.84	4.17	4.04	3.45	3.41	2.92	2.89	2.51	2.45	2.18	2.09	1.89	1.79	1.65		
		t	12.00	10.78	8.21	6.52	5.32	4.59	4.44	3.80	3.75	3.21	3.18	2.76	2.70	2.40	2.30	2.08	1.97	1.82		UL
67,1 m	12 t - 16,0 m	t	12.00	9.22	7.02	5.63	4.62	4.02	3.89	3.34	3.30	2.84	2.82	2.47	2.41	2.16	2.08	1.90	1.80			
		t	12.00	9.81	7.49	6.00	4.98	4.33	4.19	3.62	3.58	3.09	3.07	2.69	2.63	2.36	2.28	2.08	1.98		UL	
61,5 m	12 t - 18,3 m	t	12.00	10.87	8.33	6.67	5.56	4.85	4.69	4.06	4.02	3.49	3.46	3.06	3.00	2.70	2.60					
		t	12.00	11.66	8.96	7.19	6.00	5.26	5.10	4.42	4.38	3.81	3.78	3.35	3.28	2.96	2.86		UL			
55,9 m	12 t - 19,2 m	t	12.00	11.47	8.81	7.06	5.90	5.15	4.99	4.33	4.29	3.73	3.70	3.27	3.20							
		t	12.00	9.51	7.65	6.33	5.60	5.44	4.74	4.69	4.09	4.06	3.60	3.52		UL						
50,3 m	12 t - 19,9 m	t	12.00	11.98	9.20	7.39	6.11	5.40	5.25	4.55	4.51	3.93	3.90									
		t	12.00	9.79	7.88	6.52	5.78	5.62	4.89	4.84	4.23	4.19		UL								
44,7 m	12 t - 20,6 m	t	12.00	9.56	7.68	6.36	5.62	5.46	4.75													
		t	12.00	9.86	7.93	6.57	5.82	5.65	4.92													UL
39,1 m	12 t - 19,9 m	t	12.00	11.96	9.19	7.38	6.10	5.40														
		t	12.00	9.32	7.48	6.19	5.48															UL

Zavorra di controbraccio

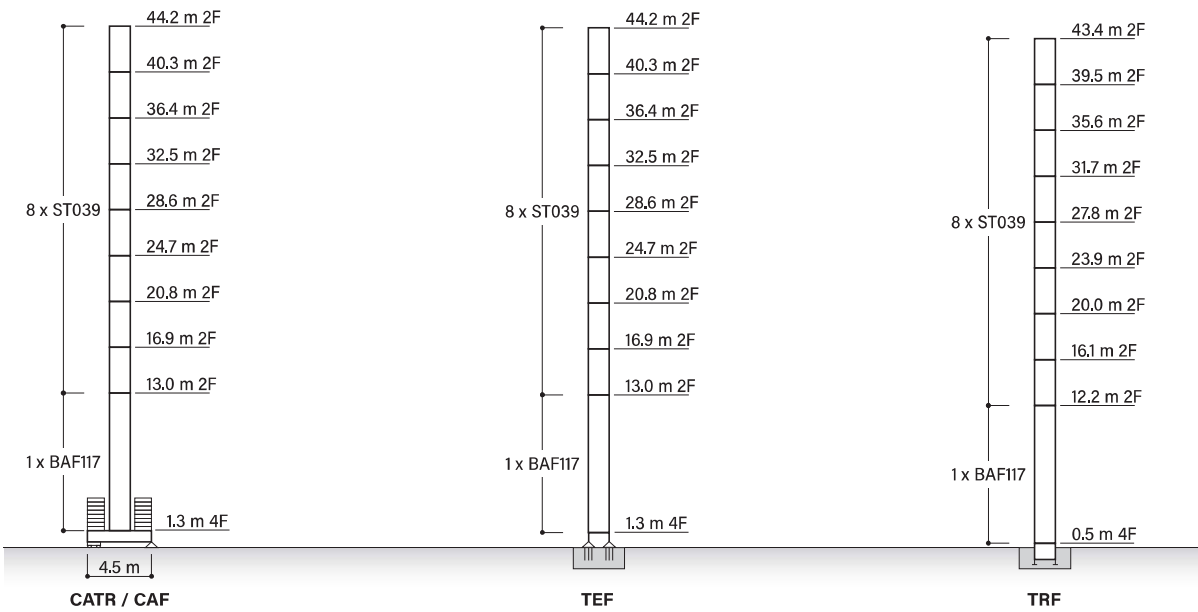
Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

	A (1,56 t)	B (3,12 t)	(t)
72.7 m	2	6	21.84
70.0 m	1	6	20.28
67,1 m	1	6	20.28
61,5 m	2	5	18.72
55,9 m	1	5	17.16
50,3 m	2	4	15.60
44,7 m	1	4	14.04
39,1 m	2	3	12.48

Torre

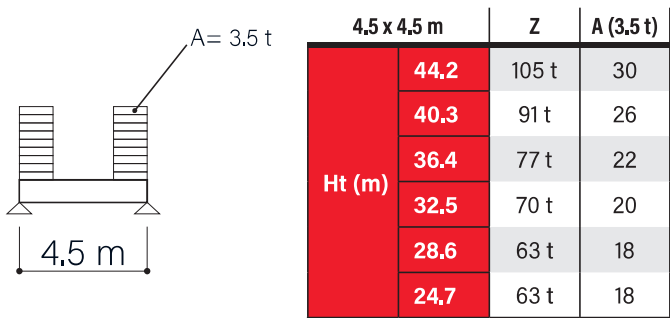
Tower - Turm - Tour - Torre

SK1700 - C25



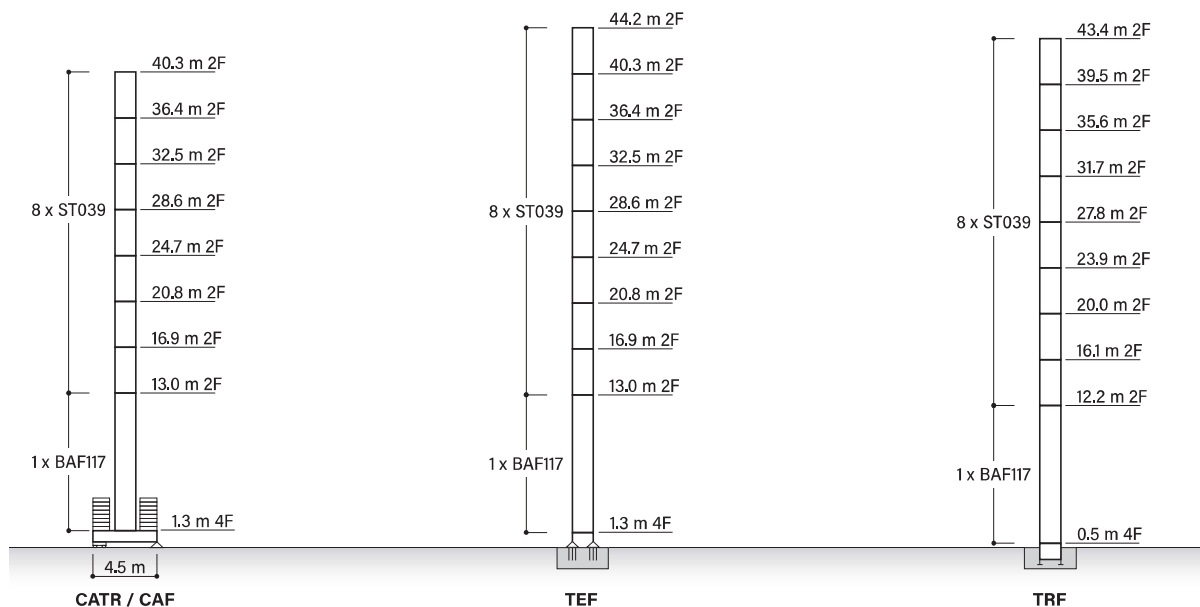
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



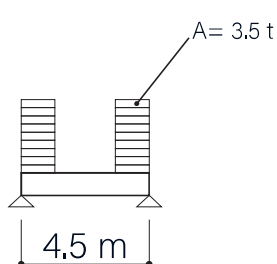
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SK1700 - D25



Zavorra di base

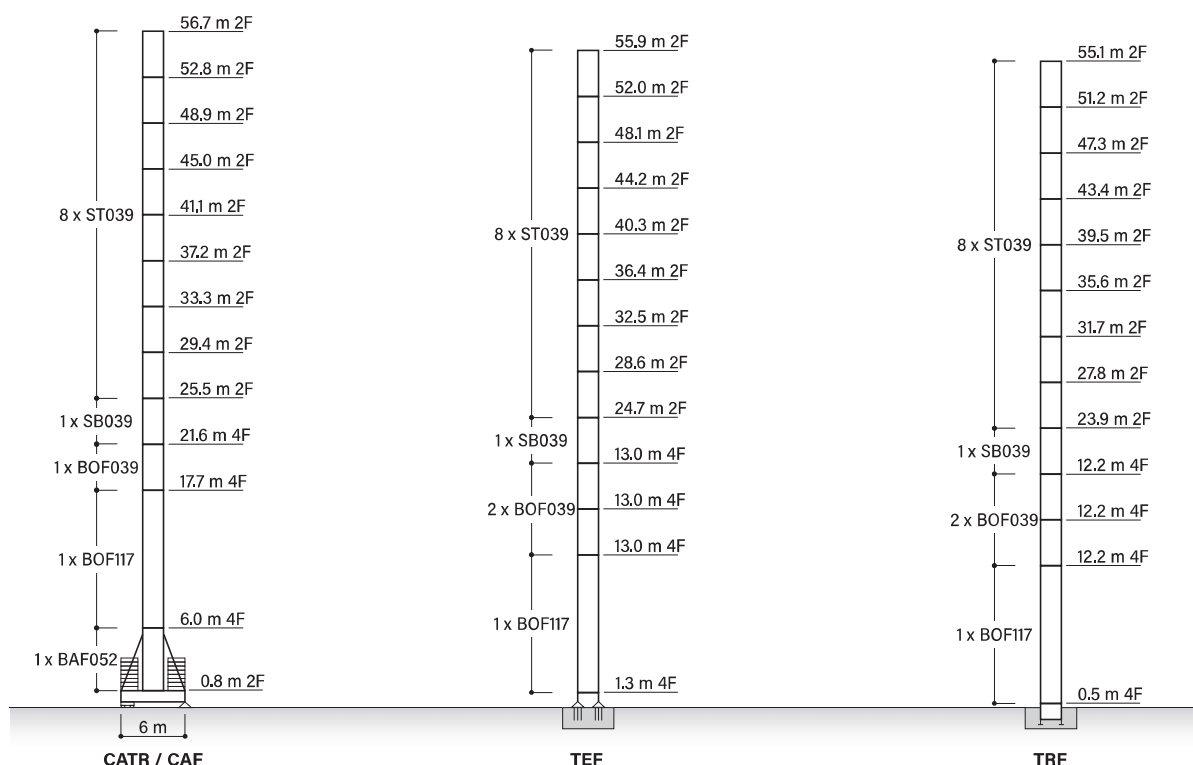
Base ballast - Grundballast - Lest de base - Lastre de base



4,5 x 4,5 m		Z	A (3,5 t)
Ht (m)	40,3	105 t	30
	36,4	98 t	28
	32,5	91 t	26
	28,6	77 t	22
	24,7	70 t	20
	20,8	63 t	18

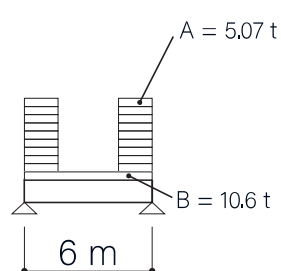
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - C25



Zavorra di base

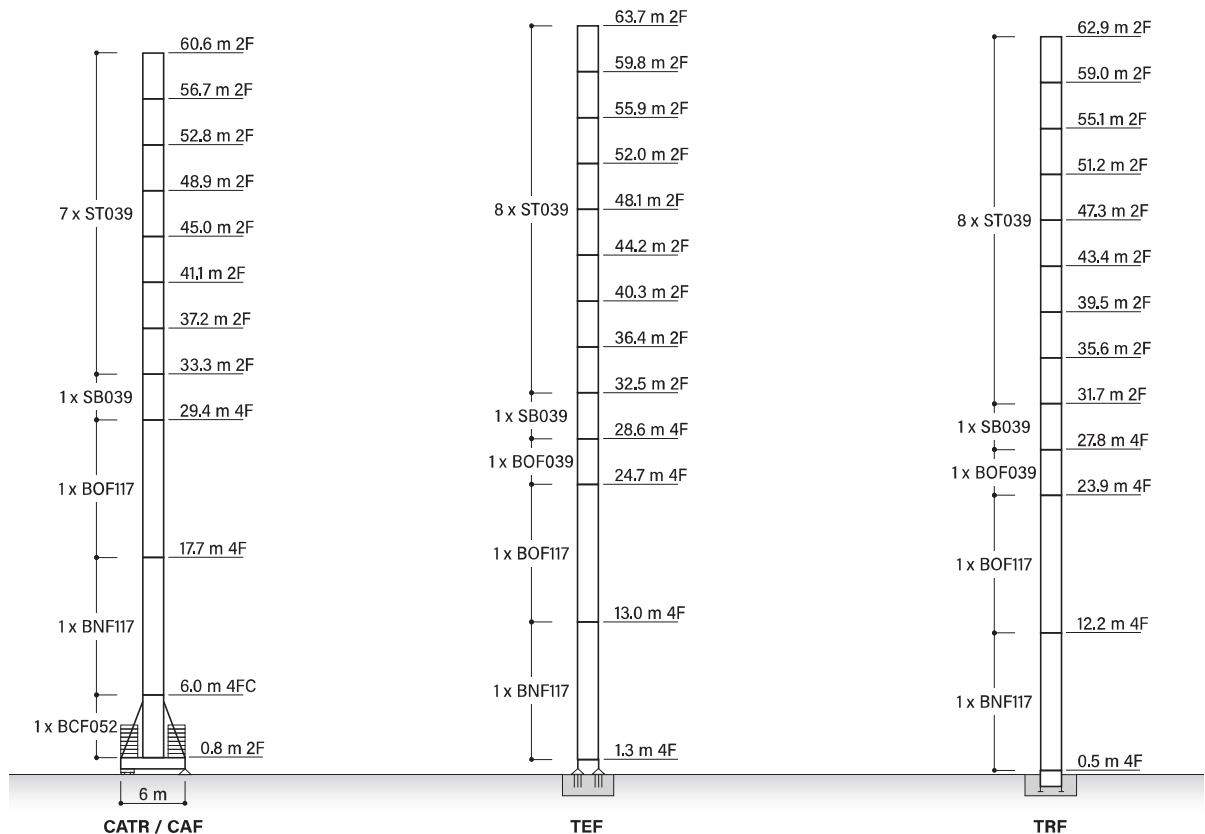
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5,07 t)	B (10,6 t)
Ht (m)	56,7	132,74 t	22	2
	52,8	122,60 t	20	2
	48,9	102,32 t	16	2
	45,0	92,18 t	14	2
	41,1	92,18 t	14	2

Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - C25



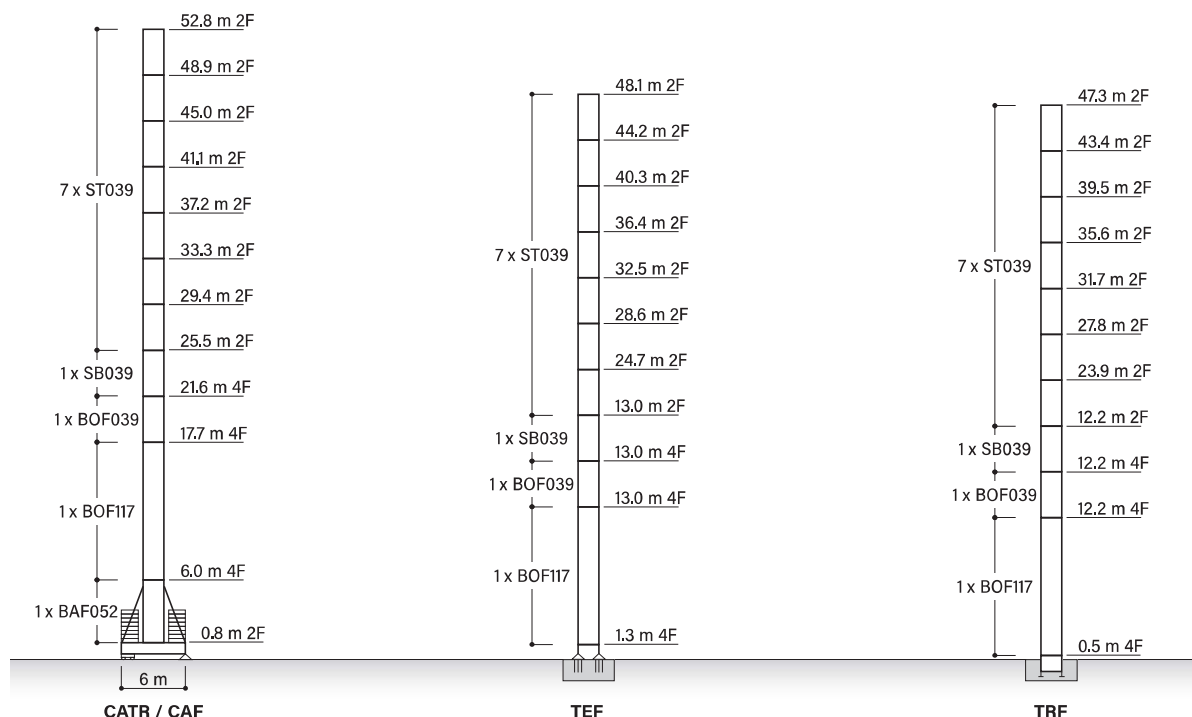
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base

	6 x 6 m	Z	A (5.07 t)	B (10.6 t)
Ht (m)	60.6	142.88 t	24	2
	56.7	132.74 t	22	2
	52.8	122.60 t	20	2
	48.9	102.32 t	16	2
	45.0	92.18 t	14	2
	41.1	92.18 t	14	2

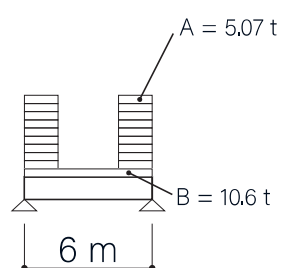
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - D25



Zavorra di base

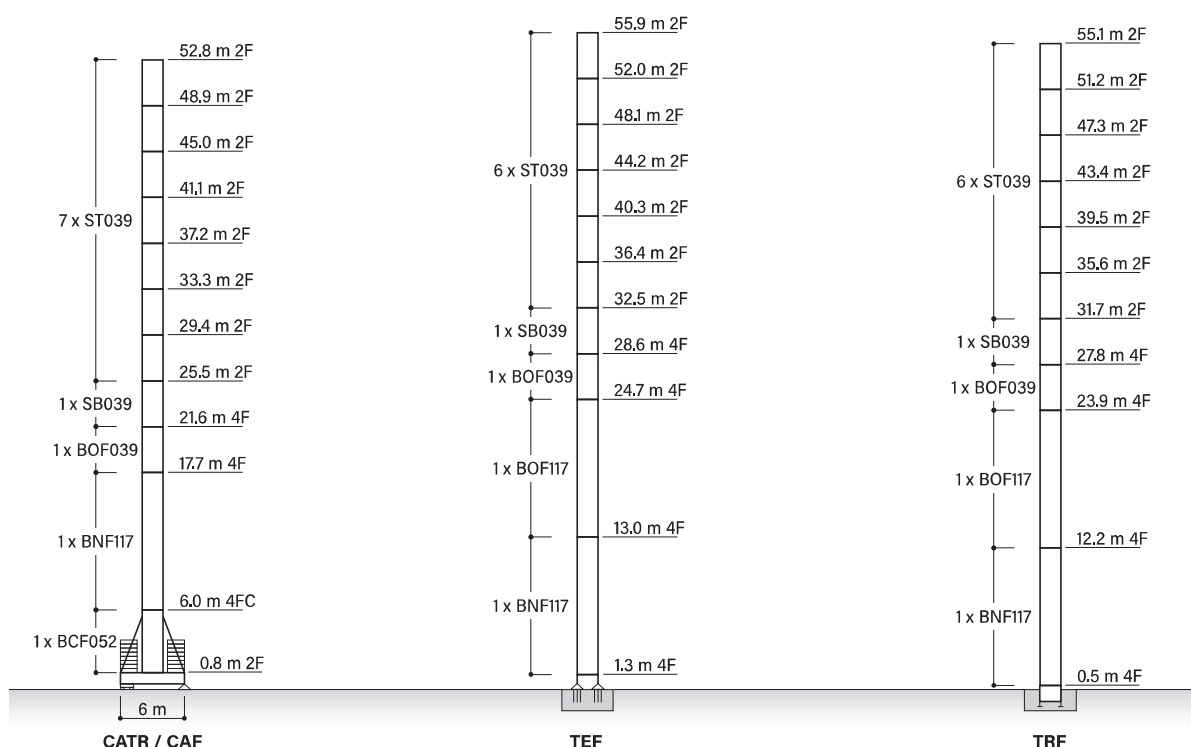
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5.07 t)	B (10.6 t)
Ht (m)	52.8	153.02 t	26	2
	48.9	142.88 t	24	2
	45.0	122.60 t	20	2
	41.1	102.32 t	16	2
	37.2	92.18 t	14	2

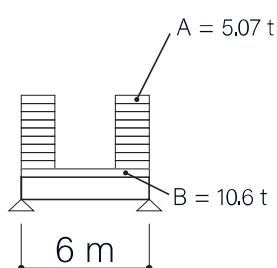
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m		Z	A (5.07 t)	B (10.6 t)
Ht (m)	52.8	153.02 t	26	2
	48.9	142.88 t	24	2
	45.0	122.60 t	20	2
	41.1	102.32 t	16	2
	37.2	92.18 t	14	2

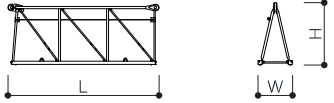
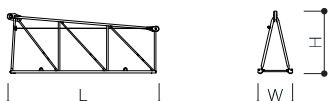
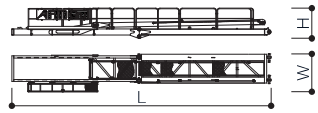
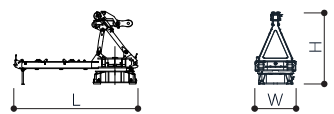
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

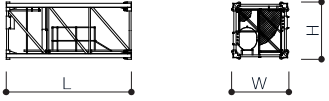
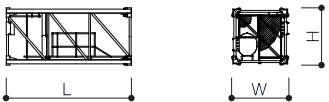
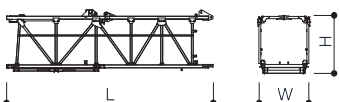
Parte girevole

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		13	6260	1540	2305	2301
		12	5900	1500	2220	1597
		11	5850	1500	2200	1437
		10	5850	1500	2176	1230
		8	5820	1500	1700	945
		7	5800	1500	1670	803
		6	5795	1500	1670	702
		5	5770	1500	1630	565
		4	5750	1500	1630	370
		3	5735	1500	1630	370
		1	5696	1500	1280	275
		0	2200	1500	1280	165
		9	5840	1500	1720	1035
		2	5718	1500	1630	241
PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma			700	1200	500	55
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma			11900	2100	1750	5000
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SK1700	6100	2230	2320	9800
		SN2050	6100	2230	2370	10200
CARRELLO Trolley Wagen Chariot Carrito		P12	1970	1910	815	600
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblok Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560
		VX32	400	1000	3550	3120

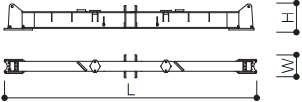
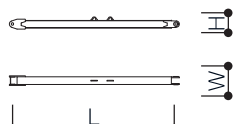
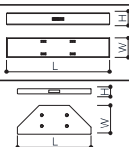
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SK1700 Tower element SK1700 Turm-Element SK1700 Élément de la tour SK1700 Elemento de torre SK1700		BAF117	11700	1785	1785	7100
		ST117	11700	1785	1785	4690
		BPF039	3900	1785	1785	2350
		ST039	3900	1785	1785	1750
ELEMENTO DI TORRE SN2050 Tower element SN2050 Turm-Element SN2050 Élément de la tour SN2050 Elemento de torre SN2050		BAF052	5200	2260	2260	4040
		BNF117	11700	2110	2110	8180
		BOF039	3900	2110	2110	3370
		BOF117	11700	2110	2110	8180
		SB039	3900	2110	2110	2710
		ST039	3900	2110	2110	2320
		ST117	11700	2110	2110	5790
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje		SK1700	8300	2600	2500	6000
		SN2050	8300	2900	2700	6700

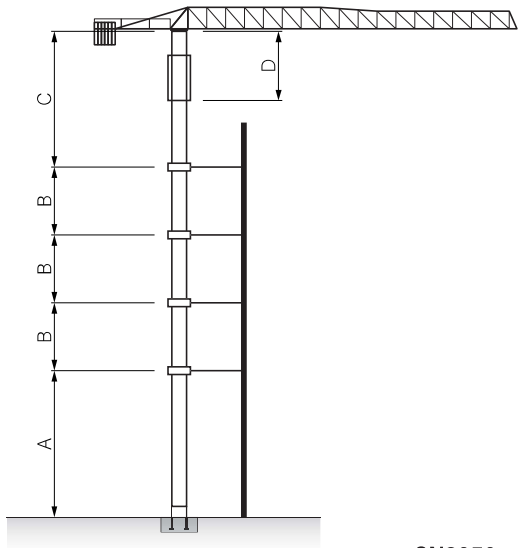
Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		4,5 x 4,5	6670	500	1260	3180
		6 x 6	8870	670	780	2500
		4,5 x 4,5	3100	500	1260	1400 x 2
		6 x 6	4320	420	780	1200 x 2
PUNTONI DI BASE Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SK1700	1840	1910	1910	1430
		SN2050	2600	2260	2260	2030
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SK1700	1300	2170	2170	1720
		SN2050	1300	2620	2620	1860
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		4,5 x 4,5	4400	1200	290	3500
		6 x 6	6400	1200	600	10600
		6 x 6	4800	2000	300	5070

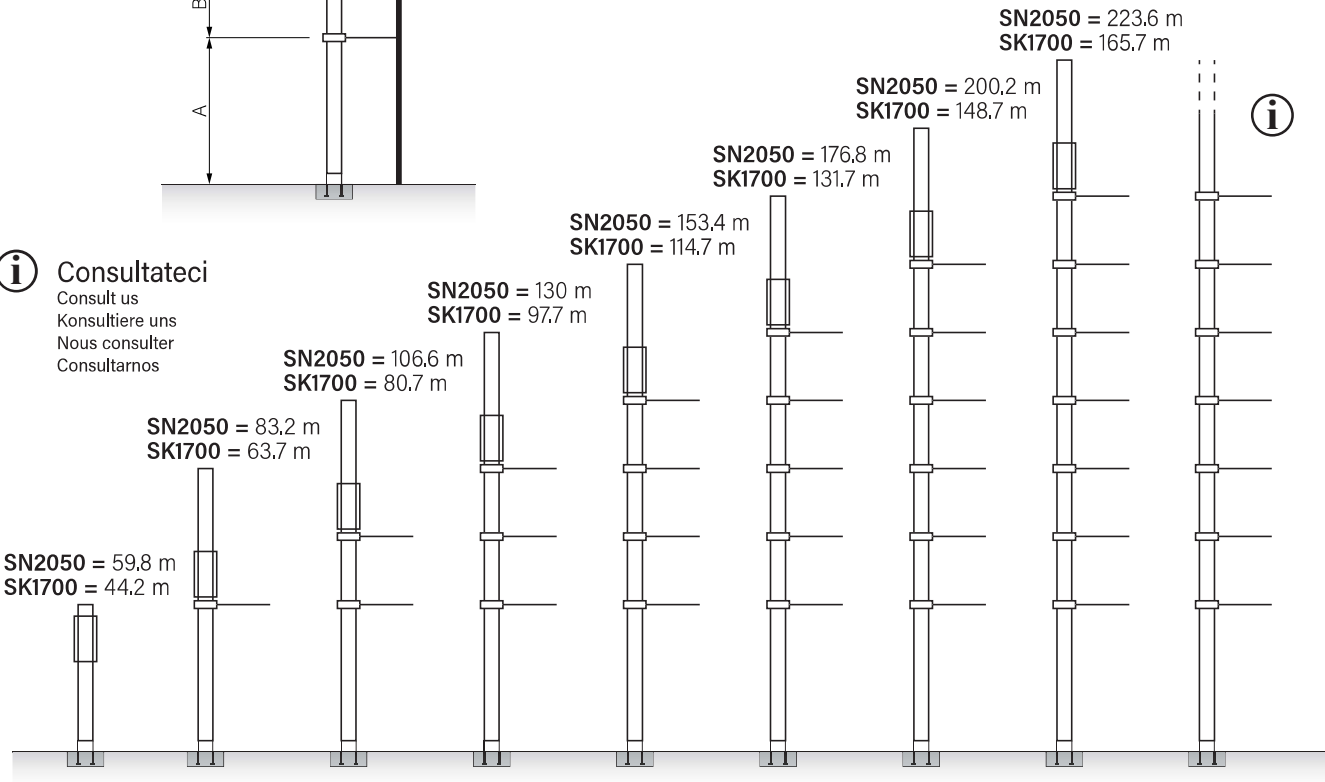
Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes



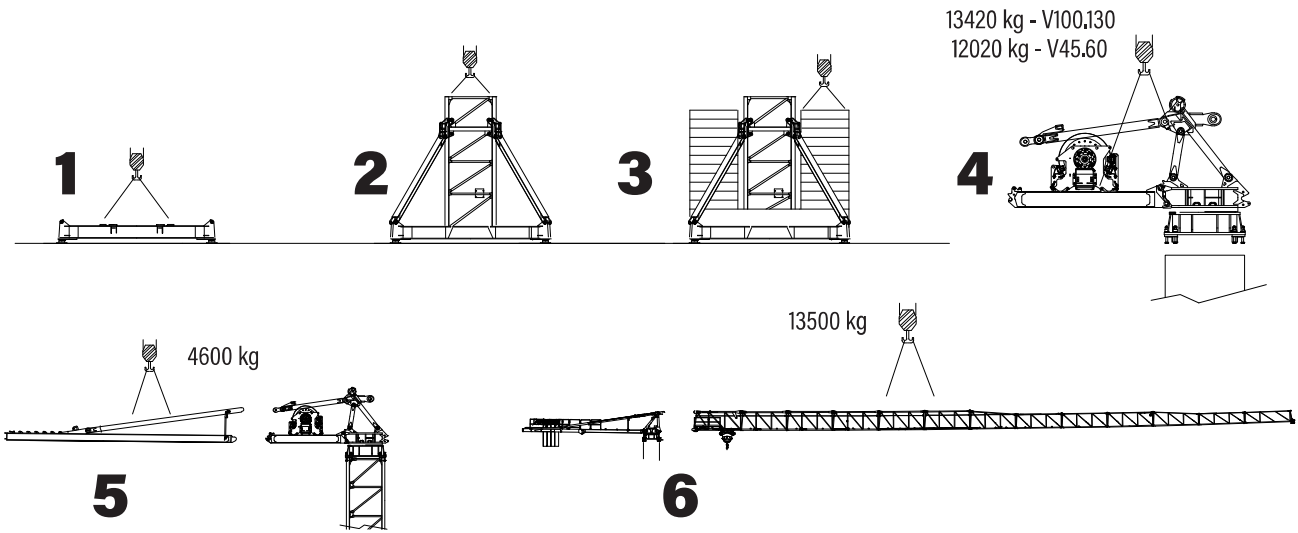
	SK1700	SN2050-M42	SN2050-M45
A	42.9 m	46.8 m	54.6 m
B	19.5 m	23.4 m	23.4 m
C	32.5 m	36.4 m	36.4 m
D	13 m	13 m	13 m

i Consultateci
Consult us
Konsultiere uns
Nous consulter
Consultarnos



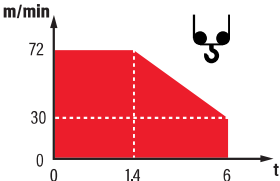
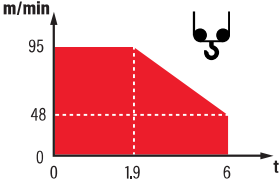
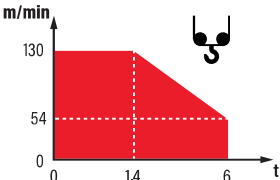
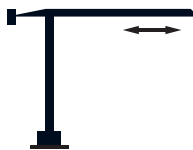
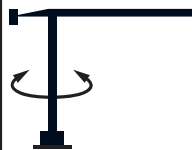
Montaggio

Erection - Montage - Assemblée - Montaje



Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V45.60 34 kW		 H max 448 m TL 200 m	 	<table><tr><td>m/min</td><td>3</td><td>14</td><td>30</td><td>45</td><td>60</td><td>72</td></tr><tr><td>t</td><td>6</td><td>6</td><td>6</td><td>3,5</td><td>2,4</td><td>1,4</td></tr></table> <table><tr><td>m/min</td><td>1,5</td><td>7</td><td>15</td><td>22,5</td><td>30</td><td>36</td></tr><tr><td>t</td><td>12</td><td>21</td><td>12</td><td>7</td><td>4,8</td><td>2,8</td></tr></table>	m/min	3	14	30	45	60	72	t	6	6	6	3,5	2,4	1,4	m/min	1,5	7	15	22,5	30	36	t	12	21	12	7	4,8	2,8	
m/min	3	14	30	45	60	72																												
t	6	6	6	3,5	2,4	1,4																												
m/min	1,5	7	15	22,5	30	36																												
t	12	21	12	7	4,8	2,8																												
	V75.100 55 kW		 H max 570 m 270 m	 	<table><tr><td>m/min</td><td>4</td><td>20</td><td>48</td><td>64</td><td>78</td><td>95</td></tr><tr><td>t</td><td>6</td><td>6</td><td>6</td><td>4,2</td><td>3,2</td><td>1,9</td></tr></table> <table><tr><td>m/min</td><td>2</td><td>10</td><td>24</td><td>32</td><td>39</td><td>47,5</td></tr><tr><td>t</td><td>12</td><td>12</td><td>12</td><td>8,4</td><td>6,4</td><td>3,8</td></tr></table>	m/min	4	20	48	64	78	95	t	6	6	6	4,2	3,2	1,9	m/min	2	10	24	32	39	47,5	t	12	12	12	8,4	6,4	3,8	
m/min	4	20	48	64	78	95																												
t	6	6	6	4,2	3,2	1,9																												
m/min	2	10	24	32	39	47,5																												
t	12	12	12	8,4	6,4	3,8																												
	V100.130 75 kW		 H max 750 m 360 m	 	<table><tr><td>m/min</td><td>6</td><td>28</td><td>54</td><td>86</td><td>115</td><td>130</td></tr><tr><td>t</td><td>6</td><td>6</td><td>6</td><td>4</td><td>2,8</td><td>1,4</td></tr></table> <table><tr><td>m/min</td><td>3</td><td>14</td><td>27</td><td>43</td><td>57</td><td>65</td></tr><tr><td>t</td><td>12</td><td>12</td><td>12</td><td>8</td><td>5,6</td><td>2,8</td></tr></table>	m/min	6	28	54	86	115	130	t	6	6	6	4	2,8	1,4	m/min	3	14	27	43	57	65	t	12	12	12	8	5,6	2,8	
m/min	6	28	54	86	115	130																												
t	6	6	6	4	2,8	1,4																												
m/min	3	14	27	43	57	65																												
t	12	12	12	8	5,6	2,8																												
	0 <-> 80 m/min 7,5 kW			0 <-> 0,8 rpm 3 x 6,5 Nm			0 <-> 20 m/min 9 kW																											
	400 V - 50 Hz	V45.60: 57 kVA 					Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria		72.7 m																									
		V75.100: 88 kVA 																																
		V100.130: 116 kVA 																																
									x4																									

Eco power: tecnologia risparmio consumi



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3475 TLX P16



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

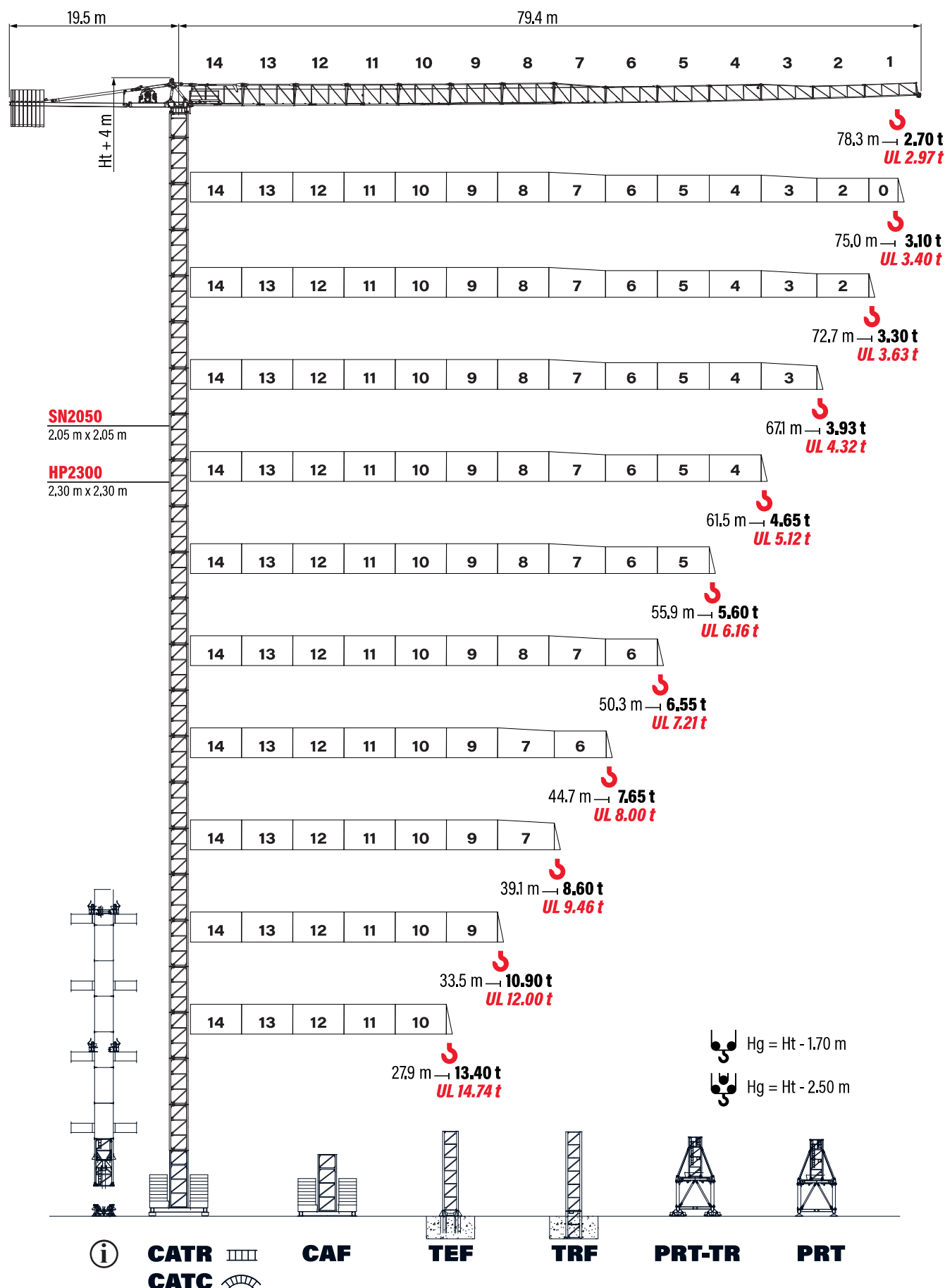


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

			m	3	20	27,9	30	33,5	35	39,1	40	44,7	45	50	50,3	55	55,9	60	61,5	65	67,1	70	72,7	75	78,3
78.3 m	8 t - 33,9 m	t				8,00			7,10	6,28	6,10	5,40	5,35	4,75	4,72	4,25	4,17	3,80	3,70	3,45	3,32	3,15	3,02	2,90	2,70
		t				8,00			7,81	6,91	6,71	5,93	5,89	5,23	5,19	4,68	4,59	4,18	4,06	3,80	3,66	3,47	3,32	3,19	2,97
75.0 m	8 t - 35,4 m	t				8,00			7,10	6,91	6,05	6,00	5,27	5,23	4,67	4,58	4,18	4,05	3,76	3,61	3,41	3,24	3,10		
		t				8,00			7,81	7,60	6,65	6,60	5,79	5,75	5,14	5,04	4,60	4,45	4,14	3,97	3,75	3,56	3,40		
72.7 m	8 t - 36,0 m	t				8,00			7,31	7,16	6,16	6,10	5,35	5,31	4,71	4,62	4,20	4,10	3,88	3,76	3,60	3,30			
		t				8,00			7,88	6,78	6,71	5,89	5,84	5,18	5,08	4,62	4,51	4,27	4,14	3,96	3,63				
67,1 m	8 t - 37,5 m	t				8,00			7,84	7,80		6,89	6,83	5,95	5,91	5,28	5,18	4,75	4,60	4,26	3,93				
		t				8,00						7,58	7,51	6,55	6,50	5,81	5,70	5,23	5,06	4,69	4,32				
61,5 m	8 t - 38,9 m	t				8,00			7,75	7,70	7,14	7,10	6,25	6,21	5,50	5,37	4,80	4,65							
		t				8,00						7,85	7,81	6,88	6,83	6,05	5,91	5,28	5,12						
55,9 m	8 t - 40,7 m	t				8,00					7,53	7,50	6,40	6,36	5,72	5,60									
		t				8,00							7,04	7,00	6,29	6,16									
50,3 m	8 t - 41,5 m	t				8,00					7,44	7,40	6,60	6,55											
		t				8,00							7,26	7,21											
44,7 m	8 t - 41,8 m	t				8,00					7,65														
		t				8,00																			
39,1 m	8 t - 39,1 m	t				8,00																			
		t				8,00																			
33,5 m	8 t - 33,5 m	t				8,00																			
		t				8,00																			
27,9 m	8 t - 27,9 m	t				8,00																			
		t				8,00																			

				m	3	20	27,9	30	33,5	35	39,1	40	44,7	45	50	50,3	55	55,9	60	61,5	65	67,1	70	72,7	75	78,3
78.3 m	16 t - 19,1 m	t	16,00	12,90	9,19	8,20	7,22	6,80	5,98	5,80	5,10	5,05	4,45	4,42	3,95	3,87	3,50	3,40	3,15	3,02	2,85	2,72	2,60	2,40	UL	
		t	16,00	14,19	10,11	9,02	7,94	7,48	6,58	6,38	5,60	5,56	4,90	4,86	4,35	4,26	3,85	3,73	3,47	3,33	3,14	2,99	2,86	2,64		
75.0 m	16 t - 19,5 m	t	16,00	15,67	10,65	9,78	8,57	8,00	7,10	6,90	6,00	5,95	5,20	5,16	4,58	4,48	4,08	3,95	3,66	3,51	3,31	3,14	3,00	UL		
		t	16,00	11,72	10,75	9,42	8,00	7,81	7,59	6,60	6,55	5,72	5,67	5,04	4,93	4,49	4,34	4,03	3,86	3,64	3,45	3,30				
72.7 m	16 t - 20,2 m	t	16,00	10,71	9,30	8,25	7,80	7,03	6,86	5,86	5,80	5,05	5,01	4,41	4,32	3,90	3,80	3,58	3,46	3,30	3,00	UL				
		t	16,00	11,78	10,23	9,08	8,58	7,73	7,55	6,45	6,38	5,56	5,51	4,85	4,75	4,29	4,18	3,94	3,81	3,63	3,30					
67,1 m	16 t - 21,0 m	t	16,00	11,24	9,98	8,84	8,35	7,65	7,50	6,59	6,53	5,65	5,61	4,98	4,88	4,45	4,30	3,96	3,63	UL						
		t	16,00	12,37	10,98	9,72	9,19	8,42	8,25	7,25	7,18	6,22	6,17	5,48	5,37	4,90	4,73	4,36	3,99							
61,5 m	16 t - 21,8 m	t	16,00	11,73	10,60	9,40	8,88	7,91	7,70	6,85	6,80	5,95	5,91	5,20	5,07	4,50	4,35	UL								
		t	16,00	12,91	11,66	10,34	9,77	8,70	8,47	7,54	7,48	6,55	6,50	5,72	5,58	4,95	4,79									
55,9 m	16 t - 22,8 m	t	16,00	12,05	11,00	9,74	9,20	8,22	8,00	7,25	7,20	6,10	6,06	5,42	5,30	UL										
		t	16,00	13,26	12,10	10,71	10,12	9,04	8,80	7,97	7,92	6,71	6,67	5,96	5,83											
50,3 m	16 t - 23,2 m	t	16,00	12,45	11,50	10,21	9,66	8,50	8,25	7,17	7,10	6,30	6,25	UL												
		t	16,00	13,69	12,65	11,23	10,63	9,35	9,08	7,89	7,81	6,93	6,88													
44,7 m	16 t - 23,4 m	t	16,00	12,68	11,80	10,51	9,95	8,64	8,35	7,35	UL															
		t	16,00	13,95	12,98	11,56	10,95	9,50	9,19	8,09																
39,1 m	16 t - 24,4 m	t	16,00	12,92	12,10	10,91	10,40	8,60	UL																	
		t	16,00	14,21	13,31	12,00	11,44	9,46																		
33,5 m	16 t - 25,1 m	t	16,00	13,39	12,70	10,90	UL																			
		t	16,00	14,73	13,97	12,00																				
27,9 m	16 t - 25,8 m	t	16,00	13,40	UL																					
		t	16,00	14,74																						

Zavorra di controbraccio

Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

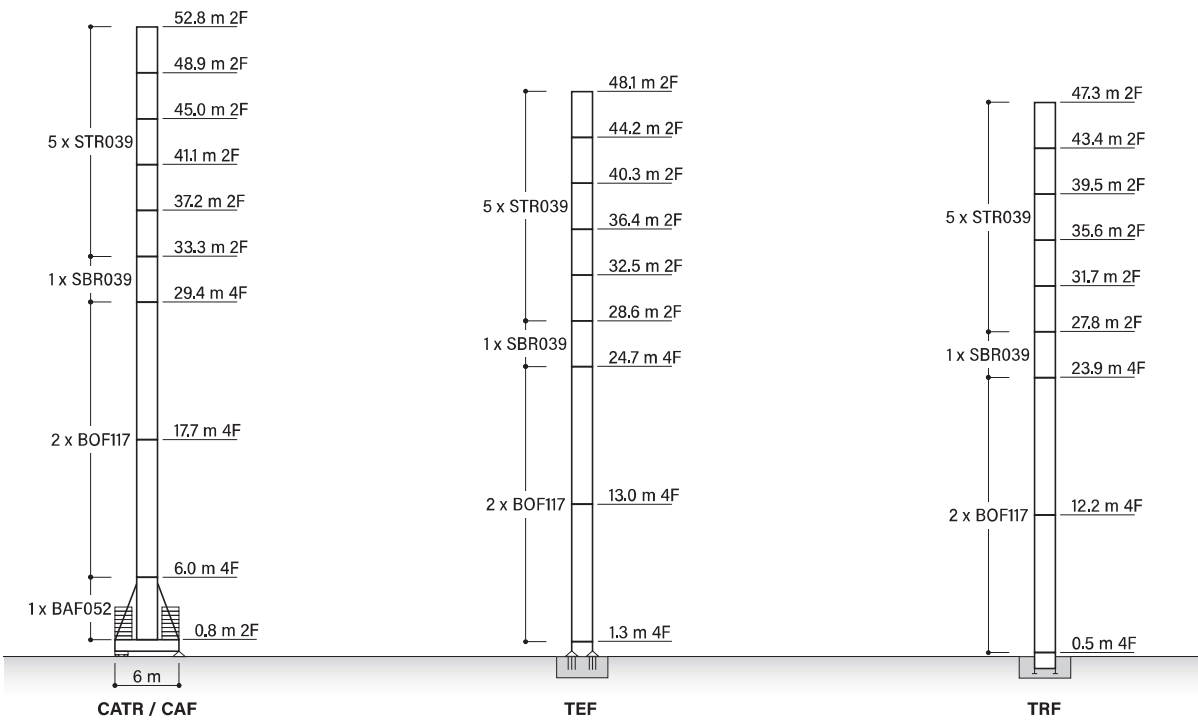
	A (1,56 t)	B (3,12 t)	(t)
78.3 m	1	9	29,64
75.0 m		9	28,08
72.7 m		9	28,08
67,1 m	1	8	26,52
61,5 m		8	24,96
55,9 m	1	7	23,40
50,3 m	1	7	23,40
44,7 m		7	21,84
39,1 m		6	18,72
33,5 m	1	5	17,16
27,9 m	1	5	17,16

3475 TLX

Torre

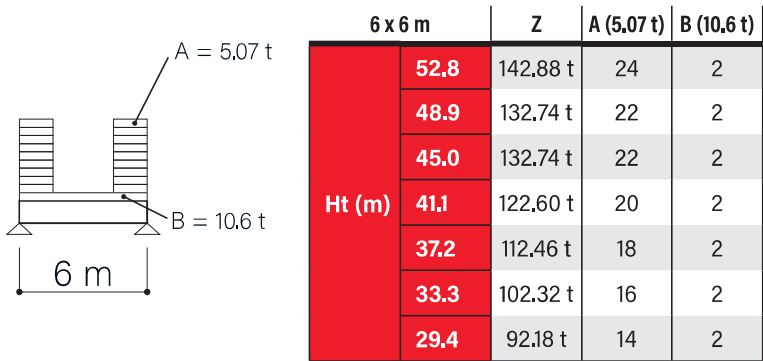
Tower - Turm - Tour - Torre

SN2050 - C25



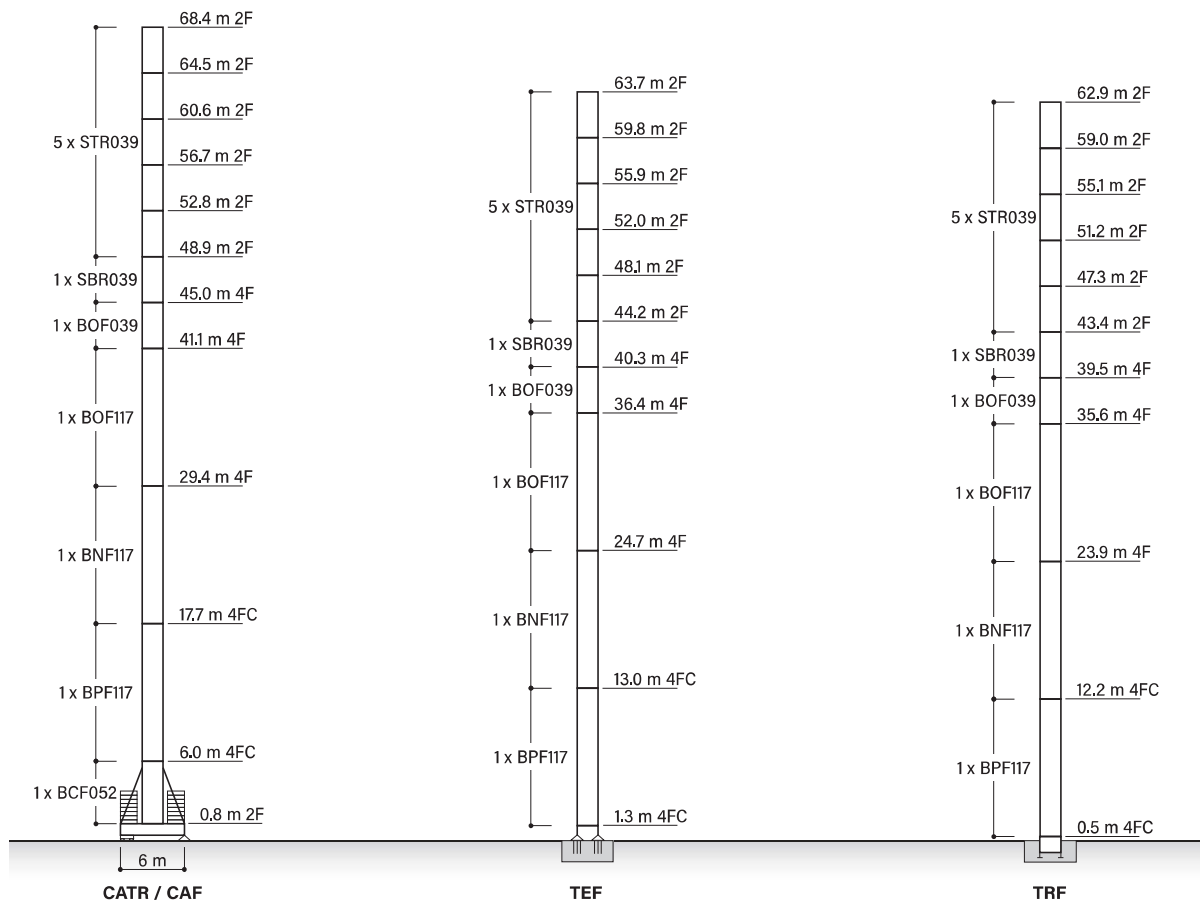
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



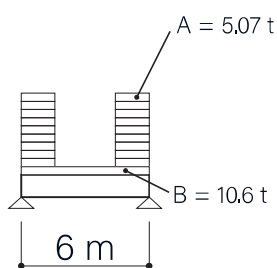
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - C25



Zavorra di base

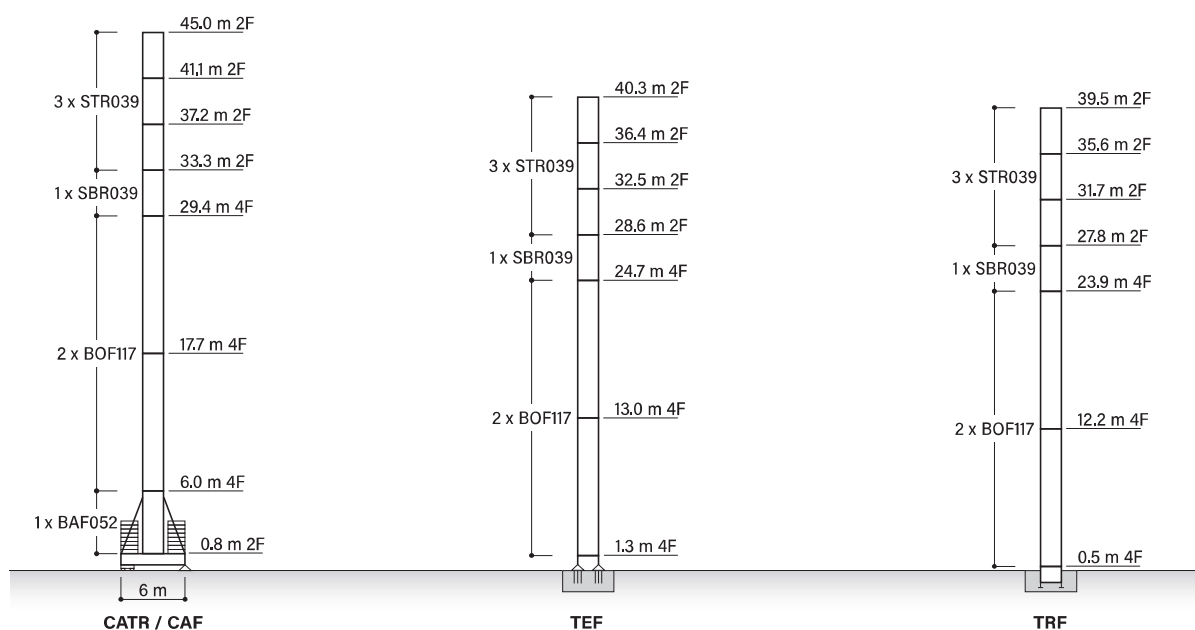
Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m		Z	A (5,07 t)	B (10,6 t)
Ht (m)	68,4	183,44 t	32	2
	64,5	173,30 t	30	2
	60,6	163,16 t	28	2
	56,7	153,02 t	26	2
	52,8	142,88 t	24	2
	48,9	132,74 t	22	2

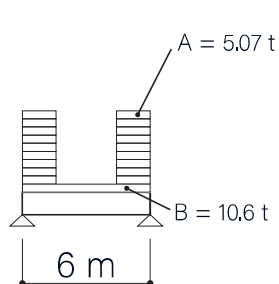
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - D25



Zavorra di base

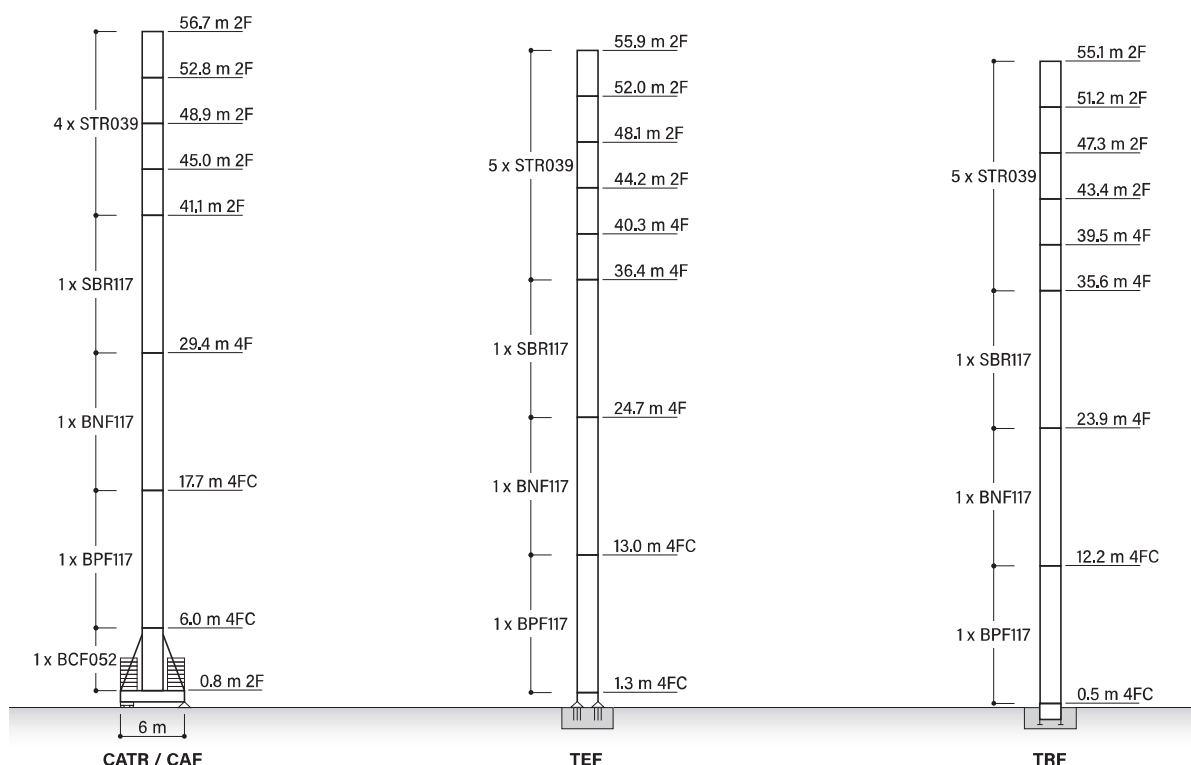
Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m	Z	B (5,07 t)	C (10,6 t)
Ht (m)			
45,0	142,88 t	24	2
41,1	132,74 t	22	2
37,2	112,46 t	18	2
33,3	102,32 t	16	2

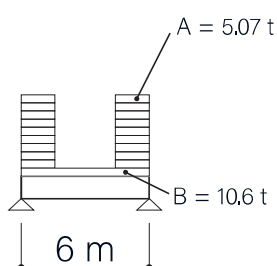
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m		Z	A (5,07 t)	B (10,6 t)
Ht (m)	56.7	173,30 t	30	2
	52.8	163,16 t	28	2
	48.9	153,02 t	26	2
	45,0	142,88 t	24	2
	41,1	132,74 t	22	2

Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

HPC2300 - C25



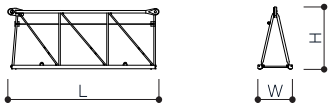
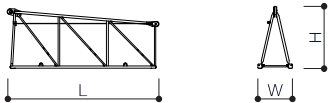
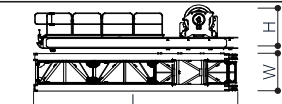
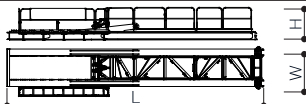
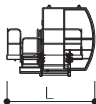
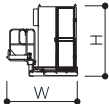
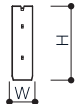
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consútenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

Parte girevole

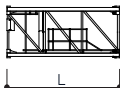
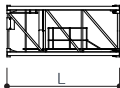
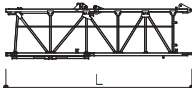
Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)	
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		14	6230	1540	2320	3737	
		13	6000	1500	2320	2439	
		12	5960	1500	2250	2408	
		11	5960	1500	2230	1894	
		10	5860	1500	2216	1633	
		9	5875	1500	2196	1392	
		8	5840	1500	2176	1229	
		6	5820	1500	1700	913	
		5	5800	1500	1670	766	
		4	5775	1500	1600	610	
		2	5736	1500	1280	377	
		1	6000	1500	1280	330	
		0	2200	1500	1280	165	
			7	5830	1500	1730	1025
		3	5740	1500	1600	475	
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma			9500	2400	2010	10000	
			11500	2360	1600	9300	
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SN2050	3035	2230	2370	9000	
		HP2300	3035	2230	2370	9500	
CARRELLO Trolley Wagen Chariot Carrito			P16	1970	1910	815	600
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina				2500	2150	2450	1000
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560	
		VX32	400	1000	3550	3120	

3475 TLX

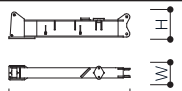
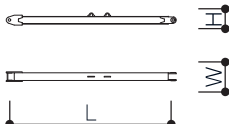
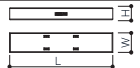
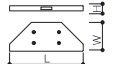
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Descripción			L (mm)	W (mm)	H (mm)	P (kg)	
ELEMENTO DI TORRE HPC2300 Tower element HPC2300 Turm-Element HPC2300 Élément de la tour HPC2300 Elemento de torre HPC2300			HP2322060	6000	2290	2276	4810
			HP2326060	6000	2340	2318	6320
			HPB2326060	6000	2340	2318	7000
ELEMENTO DI TORRE SN2050 Tower element SN2050 Turm-Element SN2050 Élément de la tour SN2050 Elemento de torre SN2050			BCF052	5200	2260	2260	4600
			BPF117	11700	2110	2110	8180
			BNF117	11700	2110	2110	8180
			BOF117	11700	2110	2110	8180
			BOF039	3900	2110	2110	3370
			SBR039	3900	2110	2110	2710
			STR039	3900	2110	2110	2320
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje			SN2050	8300	2900	2700	6700
			HPC2300	12000	3000	3000	14200

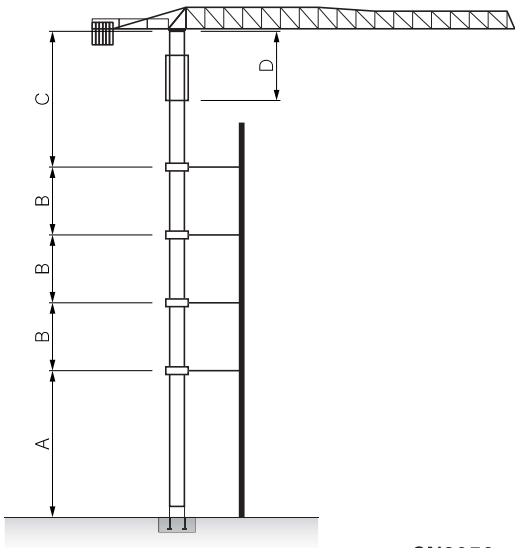
Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)	
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		6 x 6	8870	670	780	2500	
		8 x 8	11830	670	780	3340	
		6 x 6	4320	420	780	1200 x 2	
		8 x 8	5760	420	780	1600 x 2	
	PUNTONI DI BASE Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
			8 x 8	6080	420	300	560 x 4
		SN2050	2600	2260	2260	2030	
		HP2300	3000	2360	2360	2350	
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SN2050	1300	2620	2620	1860	
		HP2300	1300	2900	2900	2100	
	BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
	BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		6 x 6	6400	1200	600	10600
8 x 8			8400	880	600	10200	
		6 x 6	4800	2000	300	5070	
		8 x 8	6400	2300	300	8100	

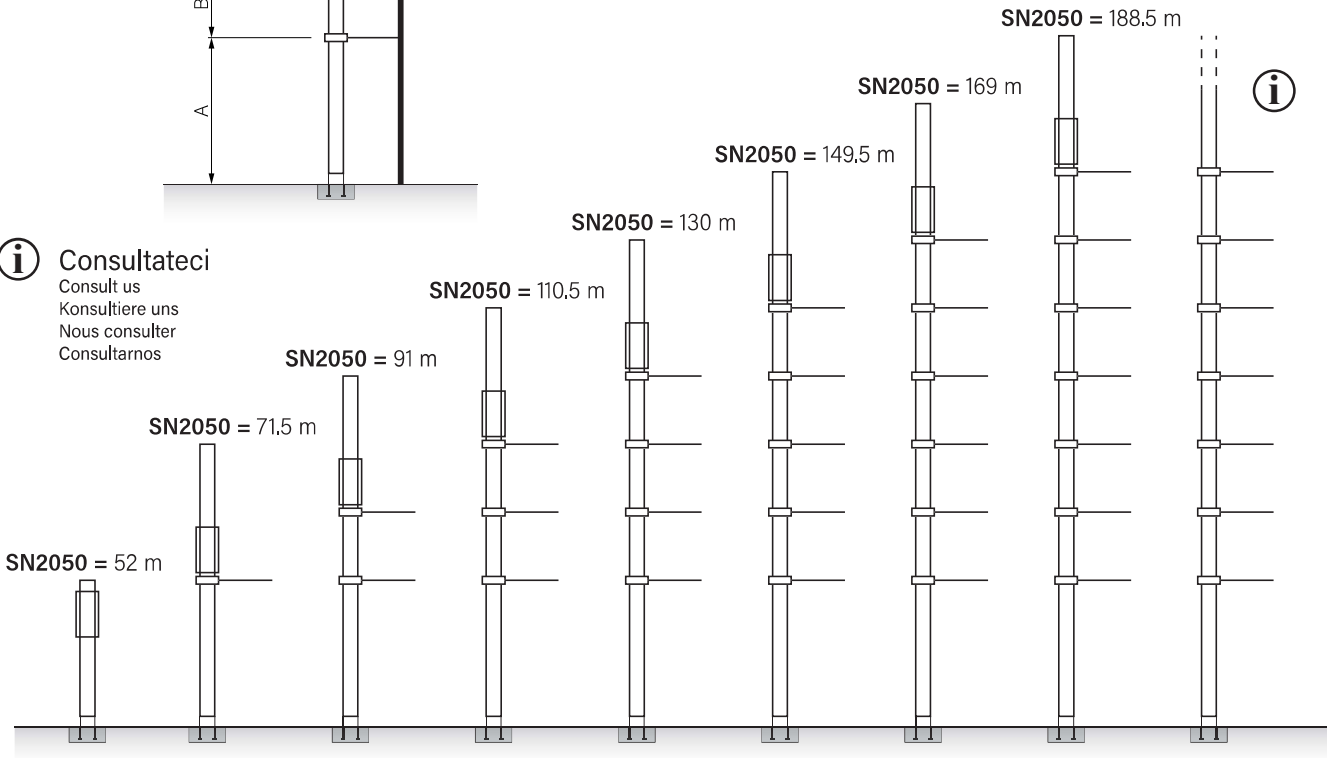
Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes



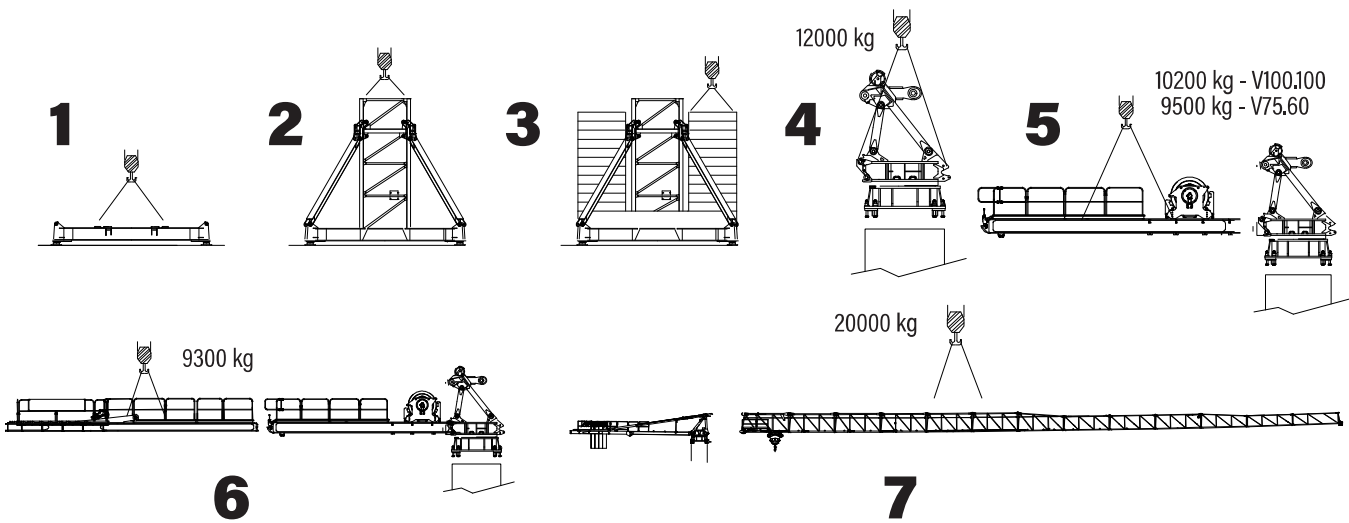
	SN2050-M42	SN2050-M45
A	46.8 m	54.6 m
B	23.4 m	23.4 m
C	36.4 m	36.4 m
D	13 m	13 m

i Consultateci
Consult us
Konsultiere uns
Nous consulter
Consultarnos



Montaggio

Erection - Montage - Assemblée - Montaje



3475 TLX

Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V75.60 55 kW			H max		m/min	2	20	31	46	60	72		
						t	8	8	7	4,5	3	1,4		
						m/min	1	10	15	23	30	36		
						t	16	16	14	9	6	2,8		
				480 m TL	240 m									
				120 m										
				120 m										
				240 m	60 m									

	V100.100 75 kW			H max		m/min	4	21	40	64	86	100	
						t	8	8	8	5,5	3,8	2	
						m/min	2	10	20	32	43	50	
						t	16	16	16	11	7,6	4	
				704 m TL	352 m								
				176 m									
				176 m									
				352 m	88 m								

	V170.170 125 kW			H max		m/min	7	36	73	118	148	177		
						t	8	8	8	4,1	3,1	1,3		
						m/min	3,5	18	36,5	59	74	88,5		
						t	16	16	16	8,2	6,2	2,6		
				776 m TL	388 m									
				194 m										
				194 m										
				388 m	97 m									

	0 <-> 80 m/min 7,5 kW		0 <-> 0,8 rpm 3 x 6,5 Nm		0 <-> 20 m/min 9 kW
--	--------------------------	--	-----------------------------	--	------------------------

	400 V - 50 Hz	V75.60: 88 kVA 	Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria		78.3 m
		V100.100: 116 kVA 			
		V170.170: 188 kVA 			x6

Eco power: tecnologia risparmio consumi



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2580 TLX P16



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

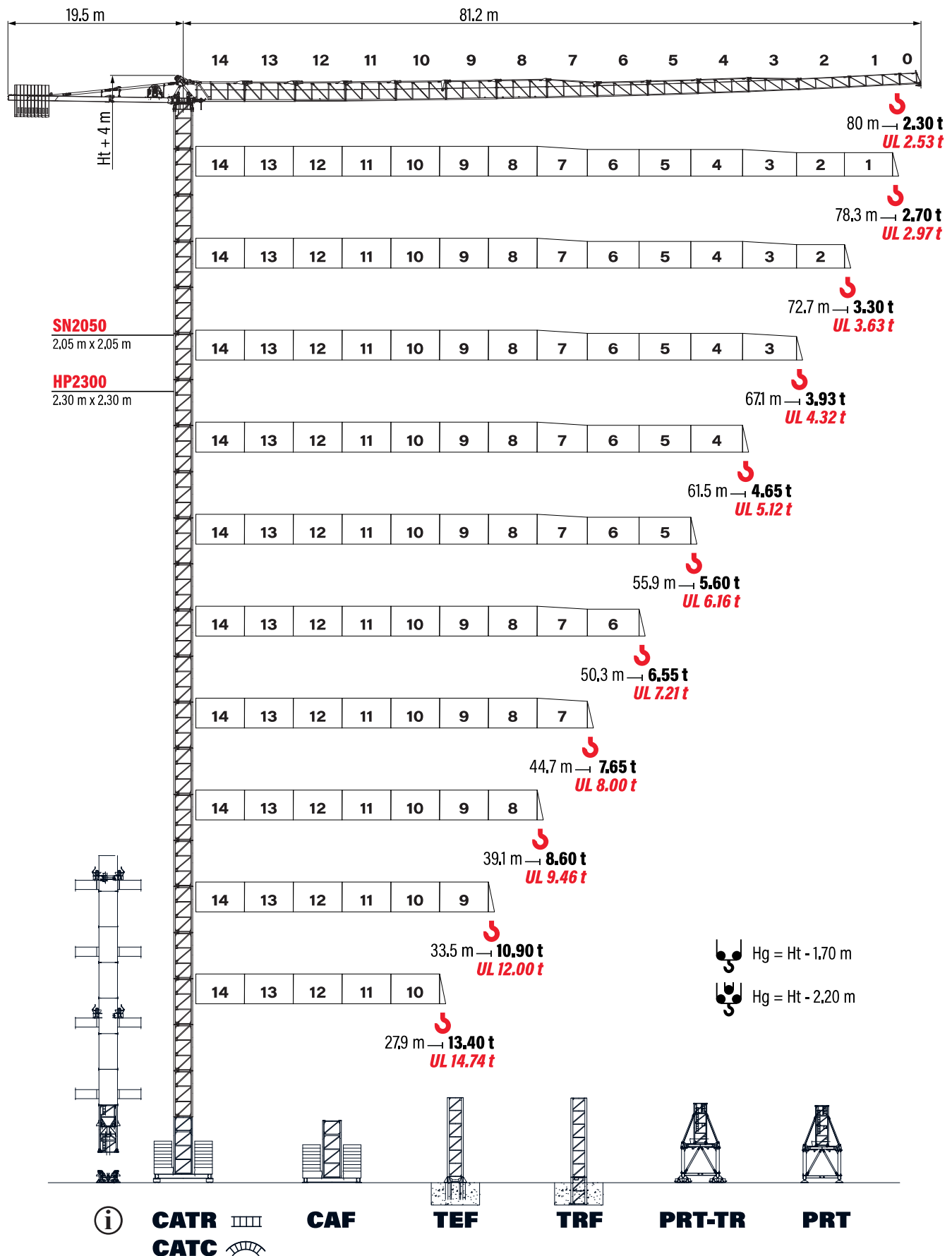


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

			m	3	10	20	27,9	30	33,5	35	39,1	40	44,7	45	50	50,3	55	55,9	60	61,5	65	67,1	70	72,7	75	78,3	80
80.0 m	8 t - 29,8 m	t				8.00		7,90	7,27	7,00	6,18	6,00	5,30	5,25	4,65	4,62	4,15	4,07	3,70	3,60	3,35	3,22	3,05	2,92	2,80	2,47	2,30
		t				8.00				7,70	6,80	6,60	5,82	5,78	5,12	5,08	4,57	4,48	4,07	3,95	3,69	3,55	3,36	3,21	3,08	2,72	2,53
78.3 m	8 t - 33,9 m	t				8.00				7,10	6,28	6,10	5,40	5,35	4,75	4,72	4,25	4,17	3,80	3,70	3,45	3,32	3,15	3,02	2,90	2,70	
		t				8.00				7,81	6,91	6,71	5,93	5,89	5,23	5,19	4,68	4,59	4,18	4,06	3,80	3,66	3,47	3,32	3,19	2,97	UL
72.7 m	8 t - 36,0 m	t				8.00				7,31	7,16	6,16	6,10	5,35	5,31	4,71	4,62	4,20	4,10	3,88	3,76	3,60	3,30				
		t				8.00				7,88	6,78	6,71	5,89	5,84	5,18	5,08	4,62	4,51	4,27	4,14	3,96	3,63					UL
67.1 m	8 t - 37,5 m	t				8.00				7,84	7,80	6,89	6,83	5,95	5,91	5,28	5,18	4,75	4,60	4,26	3,93						
		t				8.00				7,58	7,51	6,55	6,50	5,81	5,70	5,23	5,06	4,69	4,32								UL
61.5 m	8 t - 38,9 m	t				8.00				7,75	7,70	7,14	7,10	6,25	6,21	5,50	5,37	4,80	4,65								
		t				8.00				7,85	7,81	6,88	6,83	6,05	5,91	5,28	5,12										UL
55.9 m	8 t - 40,7 m	t				8.00						7,53	7,50	6,40	6,36	5,72	5,60										
		t				8.00								7,04	7,00	6,29	6,16										UL
50.3 m	8 t - 41,5 m	t				8.00						7,44	7,40	6,60	6,55												
		t				8.00								7,26	7,21												UL
44.7 m	8 t - 41,8 m	t				8.00							7,65														
		t				8.00																					UL
39.1 m	8 t - 39,1 m	t				8.00																					
		t				8.00																					UL
33.5 m	8 t - 33,5 m	t				8.00																					
		t				8.00																					UL
27.9 m	8 t - 27,9 m	t				8.00																					
		t				8.00																					UL

		m																												3	10	20	27,9	30	33,5	35	39,1	40	44,7	45	50	50,3	55	55,9	60	61,5	65	67,1	70	72,7	75	78,3	80
		S								S																																											
80.0 m	16 t - 15,5 m	t	16,00	12,70	8,00	7,90	7,06	6,70	5,88	5,70	5,00	4,95	4,35	4,32	3,85	3,77	3,40	3,30	3,05	2,92	2,75	2,62	2,50	2,17	2,00	UL																											
		t	16,00	13,97	8,80	8,69	7,77	7,37	6,47	6,27	5,49	5,45	4,79	4,75	4,24	4,15	3,74	3,62	3,36	3,22	3,03	2,88	2,75	2,39	2,20																												
78.3 m	16 t - 19,1 m	t	16,00	12,90	9,19	8,20	7,22	6,80	5,98	5,80	5,10	5,05	4,45	4,42	3,95	3,87	3,50	3,40	3,15	3,02	2,85	2,72	2,60	2,40	UL																												
		t	16,00	14,19	10,11	9,02	7,94	7,48	6,58	6,38	5,60	5,56	4,90	4,86	4,35	4,26	3,85	3,73	3,47	3,33	3,14	2,99	2,86	2,64																													
72.7 m	16 t - 20,2 m	t	16,00	10,71	9,30	8,25	7,80	7,03	6,86	5,86	5,80	5,05	5,01	4,41	4,32	3,90	3,80	3,58	3,46	3,30	3,00	UL																															
		t	16,00	11,78	10,23	9,08	8,58	7,73	7,55	6,45	6,38	5,56	5,51	4,85	4,75	4,29	4,18	3,94	3,81	3,63	3,30																																
67.1 m	16 t - 21,0 m	t	16,00	11,24	9,98	8,84	8,35	7,65	7,50	6,59	6,53	5,65	5,61	4,98	4,88	4,45	4,30	3,96	3,63	UL																																	
		t	16,00	12,37	10,98	9,72	9,19	8,42	8,25	7,25	7,18	6,22	6,17	5,48	5,37	4,90	4,73	4,36	3,99																																		
61.5 m	16 t - 21,8 m	t	16,00	11,73	10,60	9,40	8,88	7,91	7,70	6,85	6,80	5,95	5,91	5,20	5,07	4,50	4,35	UL																																			
		t	16,00	12,91	11,66	10,34	9,77	8,70	8,47	7,54	7,48	6,55	6,50	5,72	5,58	4,95	4,79																																				
55.9 m	16 t - 22,8 m	t	16,00	12,05	11,00	9,74	9,20	8,22	8,00	7,25	7,20	6,10	6,06	5,42	5,30	UL																																					
		t	16,00	13,26	12,10	10,71	10,12	9,04	8,80	7,97	7,92	6,71	6,67	5,96	5,83																																						
50.3 m	16 t - 23,2 m	t	16,00	12,45	11,50	10,21	9,66	8,50	8,25	7,17	7,10	6,30	6,25	UL																																							
		t	16,00	13,69	12,65	11,23	10,63	9,35	9,08	7,89	7,81	6,93	6,88																																								
44.7 m	16 t - 23,4 m	t	16,00	12,68	11,80	10,51	9,95	8,64	8,35	7,35	UL																																										
		t	16,00	13,95	12,98	11,56	10,95	9,50	9,19	8,09																																											
39.1 m	16 t - 24,4 m	t	16,00	12,92	12,10	10,91	10,40	8,60	UL																																												
		t	16,00	14,21	13,31	12,00	11,44	9,46																																													
33.5 m	16 t - 25,1 m	t	16,00	13,39	12,70	10,90	UL																																														
		t	16,00	14,73	13,97	12,0																																															
27.9 m	16 t - 25,8 m	t	16,0	13,4	UL																																																
		t	16,00	14,74																																																	

Zavorra di controbraccio

Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

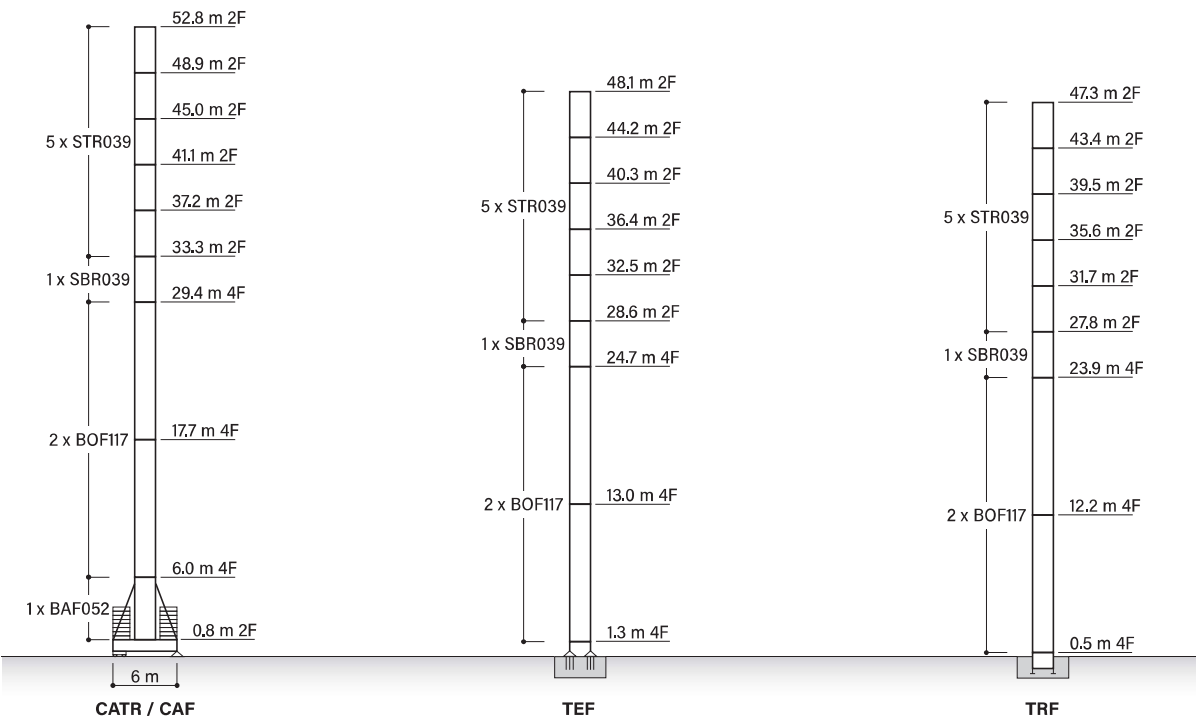
	A (1,56 t)	B (3,12 t)	(t)
80.0 m	1	9	29,64
78.3 m	1	9	29,64
72.7 m		9	28,08
67.1 m	1	8	26,52
61.5 m		8	24,96
55.9 m	1	7	23,40
50.3 m	1	7	23,40
44.7 m		7	21,84
39.1 m		6	18,72
33.5 m	1	5	17,16
27.9 m	1	5	17,16

2580 TLX

Torre

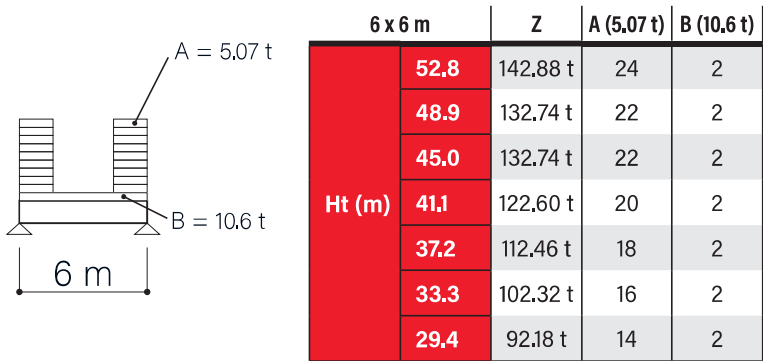
Tower - Turm - Tour - Torre

SN2050 - C25



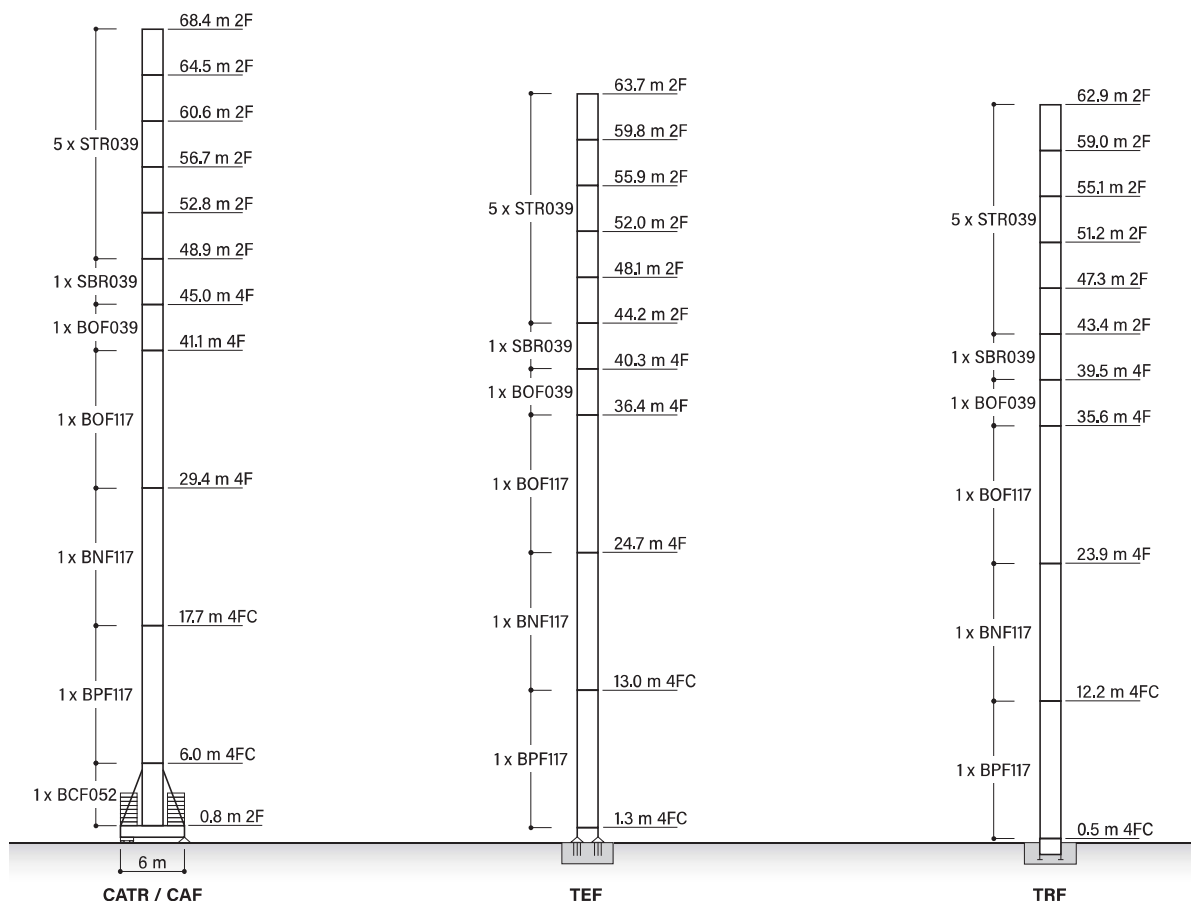
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



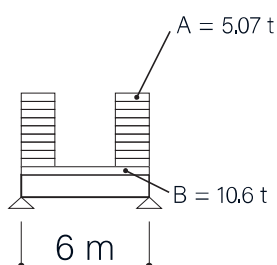
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - C25



Zavorra di base

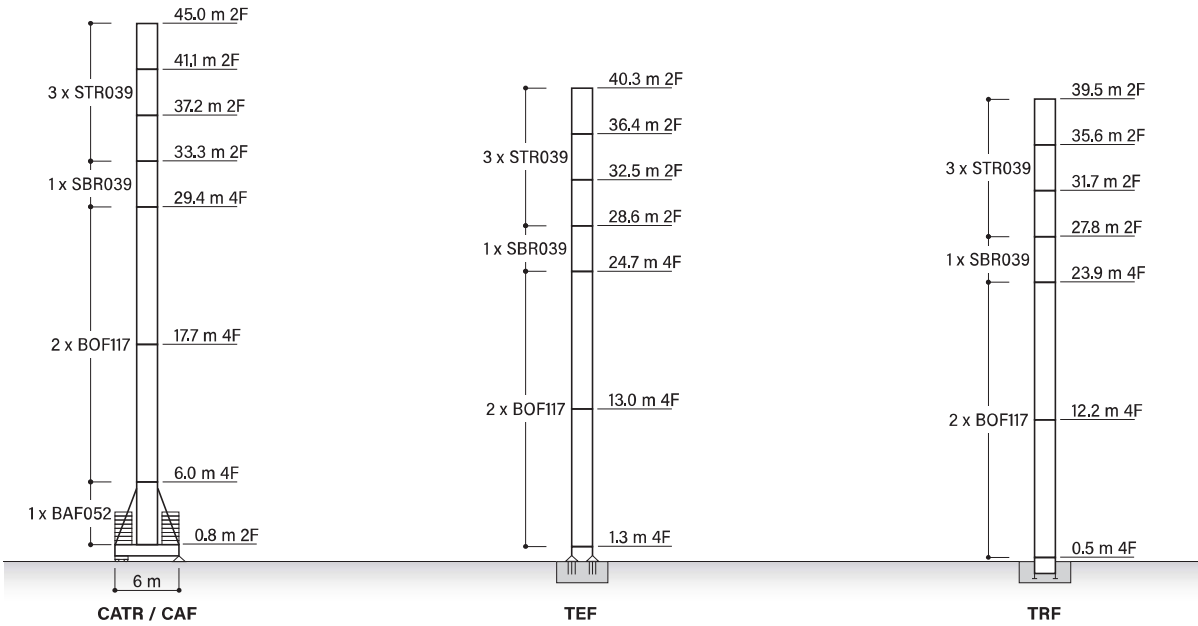
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5,07 t)	B (10,6 t)
Ht (m)	68,4	183,44 t	32	2
	64,5	173,30 t	30	2
	60,6	163,16 t	28	2
	56,7	153,02 t	26	2
	52,8	142,88 t	24	2
	48,9	132,74 t	22	2

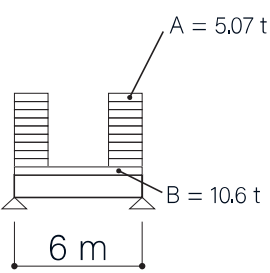
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - D25



Zavorra di base

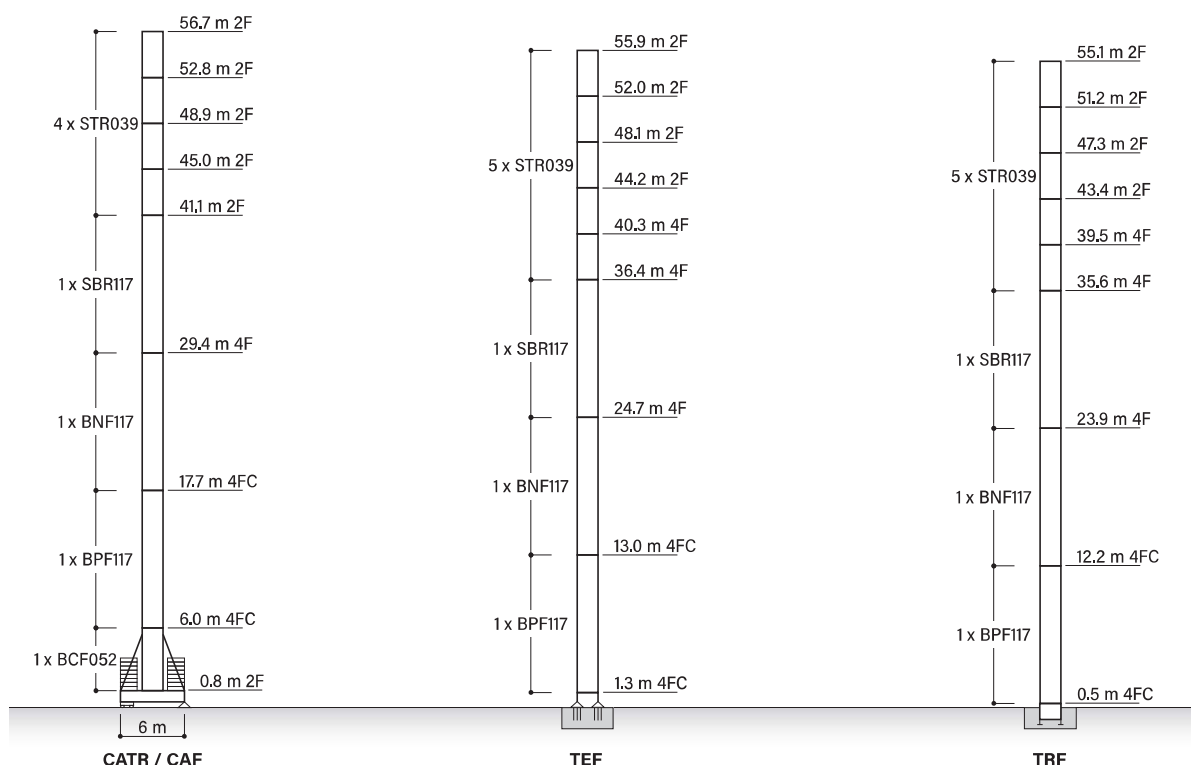
Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m		Z	B (5,07 t)	C (10,6 t)
Ht (m)	45,0	142,88 t	24	2
	41,1	132,74 t	22	2
	37,2	112,46 t	18	2
	33,3	102,32 t	16	2

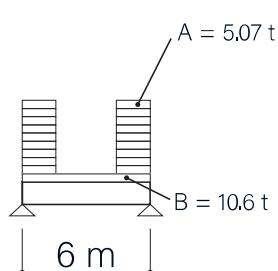
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - D25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



6 x 6 m		Z	A (5.07 t)	B (10.6 t)
Ht (m)	56.7	173.30 t	30	2
	52.8	163.16 t	28	2
	48.9	153.02 t	26	2
	45.0	142.88 t	24	2
	41.1	132.74 t	22	2

Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

HPC2300 - C25



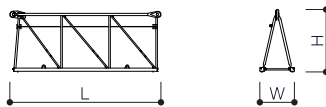
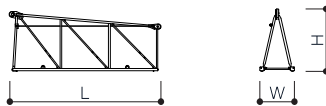
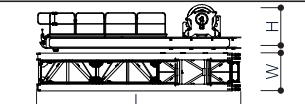
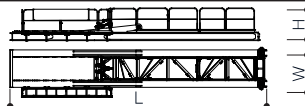
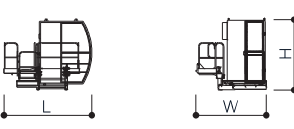
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consútenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

Parte girevole

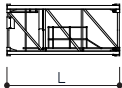
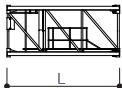
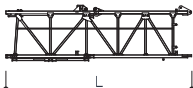
Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		14	6230	1540	2320	3737
		13	6000	1500	2320	2439
		12	5960	1500	2250	2408
		11	5960	1500	2230	1894
		10	5860	1500	2216	1633
		9	5875	1500	2196	1392
		8	5840	1500	2176	1229
		6	5820	1500	1700	913
		5	5800	1500	1670	766
		4	5775	1500	1600	610
		2	5736	1500	1280	377
		1	6000	1500	1280	275
		0	2200	1500	1280	165
			7	5830	1500	1730
		3	5740	1500	1600	475
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma			9500	2400	2010	10000
			11500	2360	1600	8900
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SN2050	3035	2230	2370	9000
		HP2300	3035	2230	2370	9500
CARRELLO Trolley Wagen Chariot Carrito		P16	1970	1910	815	600
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560
		VX32	400	1000	3550	3120

2580 TLX

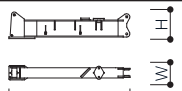
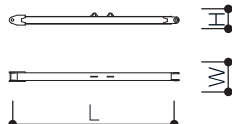
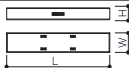
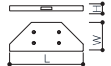
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Descripción			L (mm)	W (mm)	H (mm)	P (kg)	
ELEMENTO DI TORRE HPC2300 Tower element HPC2300 Turm-Element HPC2300 Élément de la tour HPC2300 Elemento de torre HPC2300			HP2322060	6000	2290	2276	4810
			HP2326060	6000	2340	2318	6320
			HPB2326060	6000	2340	2318	7000
ELEMENTO DI TORRE SN2050 Tower element SN2050 Turm-Element SN2050 Élément de la tour SN2050 Elemento de torre SN2050			BCF052	5200	2260	2260	4600
			BPF117	11700	2110	2110	8180
			BNF117	11700	2110	2110	8180
			BOF117	11700	2110	2110	8180
			BOF039	3900	2110	2110	3370
			SBR039	3900	2110	2110	2710
			STR039	3900	2110	2110	2320
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje			SN2050	8300	2900	2700	6700
			HPC2300	12000	3000	3000	14200

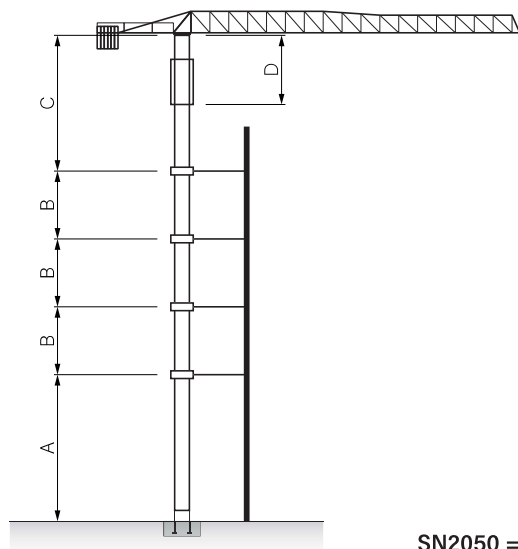
Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)	
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		6 x 6	8870	670	780	2500	
		8 x 8	11830	670	780	3340	
		6 x 6	4320	420	780	1200 x 2	
		8 x 8	5760	420	780	1600 x 2	
	PUNTONI DI BASE Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
			8 x 8	6080	420	300	560 x 4
		SN2050	2600	2260	2260	2030	
		HP2300	3000	2360	2360	2350	
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SN2050	1300	2620	2620	1860	
		HP2300	1300	2900	2900	2100	
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4	
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base		6 x 6	6400	1200	600	10600	
		8 x 8	8400	880	600	10200	
		6 x 6	4800	2000	300	5070	
		8 x 8	6400	2300	300	8100	

Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes

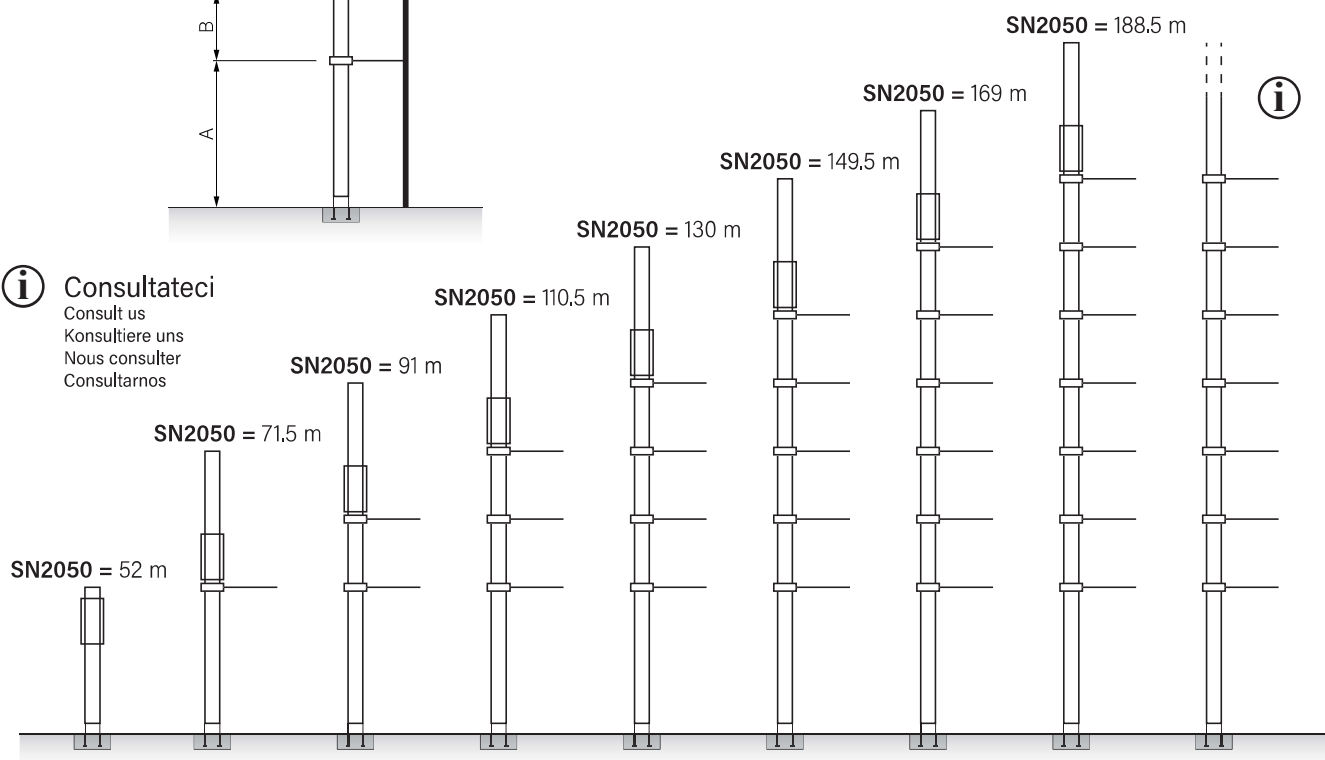


	SN2050-M42	SN2050-M45
A	46.8 m	54.6 m
B	23.4 m	23.4 m
C	36.4 m	36.4 m
D	13 m	13 m



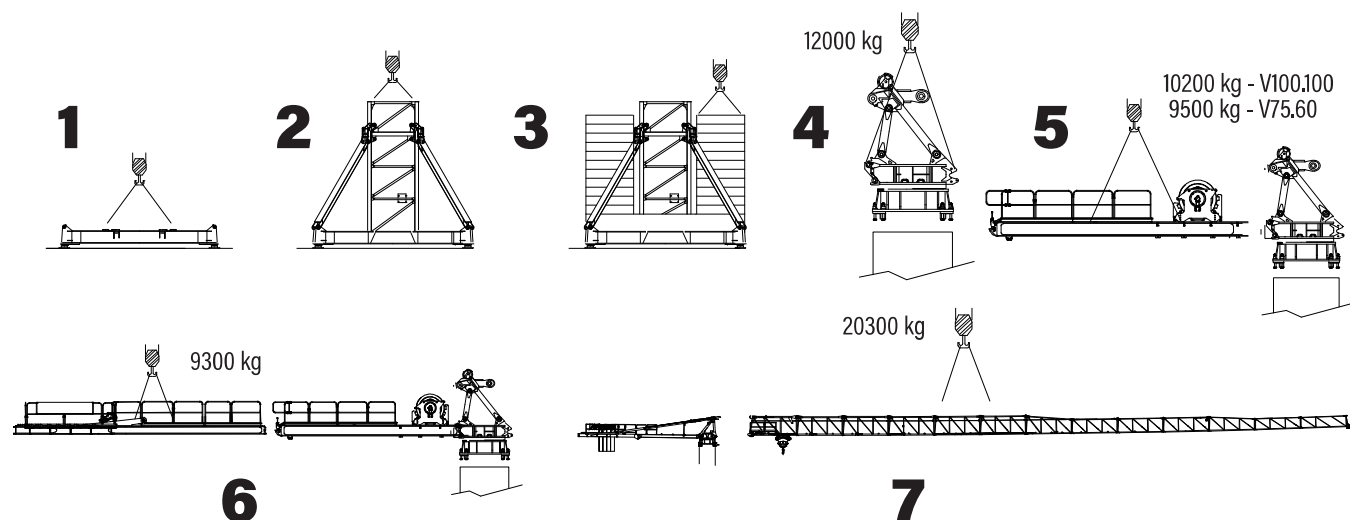
Consultateci

Consult us
Konsultiere uns
Nous consulter
Consultarnos



Montaggio

Erection - Montage - Assemblée - Montaje



2580 TLX

Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V75.60 55 kW			H max		m/min	2	20	31	46	60	72		
						t	8	8	7	4,5	3	1,4		
						m/min	1	10	15	23	30	36		
						t	16	16	14	9	6	2,8		
				480 m TL	240 m									
				120 m										
				120 m										
				240 m	60 m									

	V100.100 75 kW			H max		m/min	4	21	40	64	86	100	
						t	8	8	8	5,5	3,8	2	
						m/min	2	10	20	32	43	50	
						t	16	16	16	11	7,6	4	
				704 m TL	352 m								
				176 m									
				176 m									
				352 m	88 m								

	V170.170 125 kW			H max		m/min	7	36	73	118	148	177		
						t	8	8	8	4,1	3,1	1,3		
						m/min	3,5	18	36,5	59	74	88,5		
						t	16	16	16	8,2	6,2	2,6		
				776 m TL	388 m									
				194 m										
				194 m										
				388 m	97 m									

	0 <-> 80 m/min 7,5 kW		0 <-> 0,8 rpm 3 x 6,5 Nm		0 <-> 20 m/min 9 kW
--	--------------------------	--	-----------------------------	--	------------------------

	400 V - 50 Hz	V75.60: 88 kVA 
		V100.100: 116 kVA 
		V170.170: 188 kVA 

Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria	80 m
	x6

Eco power: tecnologia risparmio consumi



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3785 TLX P20



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

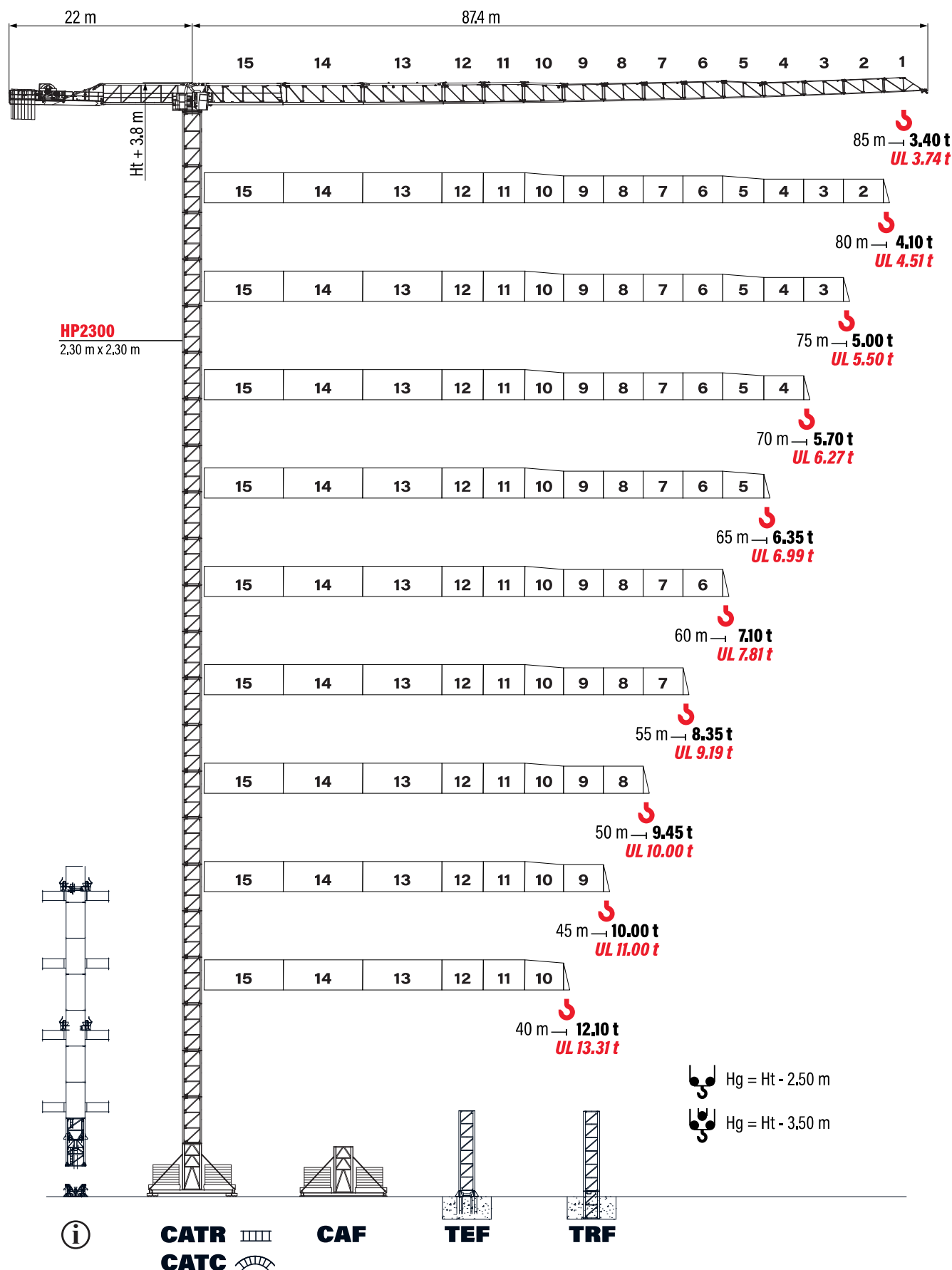


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

		m	3	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	
S																			
85.0 m	10 t - 31 m	t	10,00					9,50	8,45	7,60	6,80	6,05	5,50	4,90	4,35	4,00	3,75	3,40	UL
		t	10.00						9.30	8.36	7.48	6.66	6.05	5.39	4.79	4.40	4.13	3.74	
80.0 m	10 t - 35,5 m	t	10,00					9,65	8,45	7,45	6,70	5,95	5,40	4,90	4,45	4,10		UL	
		t	10.00						9.30	8.20	7.37	6.55	5.94	5.39	4.90	4.51			
75.0 m	10 t - 40,2 m	t	10,00					9,10	8,20	7,30	6,50	5,90	5,40	5,00			UL		
		t	10.00						9.02	8.03	7.15	6.49	5.94	5.50					
70.0 m	10 t - 41,0 m	t	10,00					9,35	8,40	7,50	6,75	6,15	5,70			UL			
		t	10.00						9.24	8.25	7.43	6.77	6.27						
65.0 m	10 t - 41,8 m	t	10,00					9,60	8,65	7,90	6,95	6,35			UL				
		t	10.00						9.52	8.69	7.65	6.99							
60.0 m	10 t - 42,5 m	t	10,00					9,60	8,90	8,15	7,10			UL					
		t	10.00						9.79	8.97	7.81								
55.0 m	10 t - 43,5 m	t	10,00					9,80	9,15	8,35			UL						
		t	10.00						9.19										
50.0 m	10 t - 45,5 m	t	10,00					9,45					UL						
		t	10.00																

		m	3	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85		
UL								UL												
85.0 m	20 t - 16,8 m	t	20,00	18,60	14,10	10,65	10,00	9,10	8,05	7,20	6,40	5,65	5,10	4,50	3,95	3,60	3,35	3,00	UL	
		t	20,00		15,51	11,72	11,00	10,01	8,86	7,92	7,04	6,22	5,61	4,95	4,35	3,96	3,69	3,30		
80.0 m	20 t - 20,0 m	t	20,00			16,10	13,20	10,00	9,25	8,05	7,05	6,30	5,55	5,00	4,50	4,05	3,70	UL		
		t	20,00			17,71	14,52	11,00	10,18	8,86	7,76	6,93	6,11	5,50	4,95	4,46	4,07			
75.0 m	20 t - 22,0 m	t	20,00			17,20	14,20	11,90	10,00	8,70	7,80	6,90	6,10	5,50	5,00	4,60	UL			
		t	20,00			18,92	15,62	13,09	11,00	9,57	8,58	7,59	6,71	6,05	5,50	5,06				
70.0 m	20 t - 23,0 m	t	20,00			17,80	14,50	12,20	10,00	8,95	8,00	7,10	6,35	5,75	5,30	UL				
		t	20,00			19,58	15,95	13,42	11,00	9,85	8,80	7,81	6,99	6,33	5,83					
65.0 m	20 t - 23,0 m	t	20,00			18,10	14,80	12,50	10,00	9,20	8,25	7,50	6,55	5,95	UL					
		t	20,00			19,91	16,28	13,75	11,00	10,12	9,08	8,25	7,21	6,55						
60.0 m	20 t - 25,0 m	t	20,00				15,20	12,80	10,00	9,60	8,50	7,75	6,70	UL						
		t	20,00				16,72	14,08	11,00	10,56	9,35	8,53	7,37							
55.0 m	20 t - 25,0 m	t	20,00				15,50	13,10	10,00	9,80	8,75	7,95	UL							
		t	20,00				17,05	14,41	11,00	10,78	9,63	8,75								
50.0 m	20 t - 25,2 m	t	20,00				16,00	13,50	11,70	10,00	9,05	UL								
		t	20,00				17,60	14,85	12,87	11,00	9,96									
45.0 m	20 t - 25,0 m	t	20,00				16,50	14,00	12,00	10,00	UL									
		t	20,00				18,15	15,40	13,20	11,00										
40.0 m	20 t - 25,0 m	t	20,00				16,40	13,85	12,10	UL										
		t	20,00				18,04	15,24	13,31											

Zavorra di controbraccio

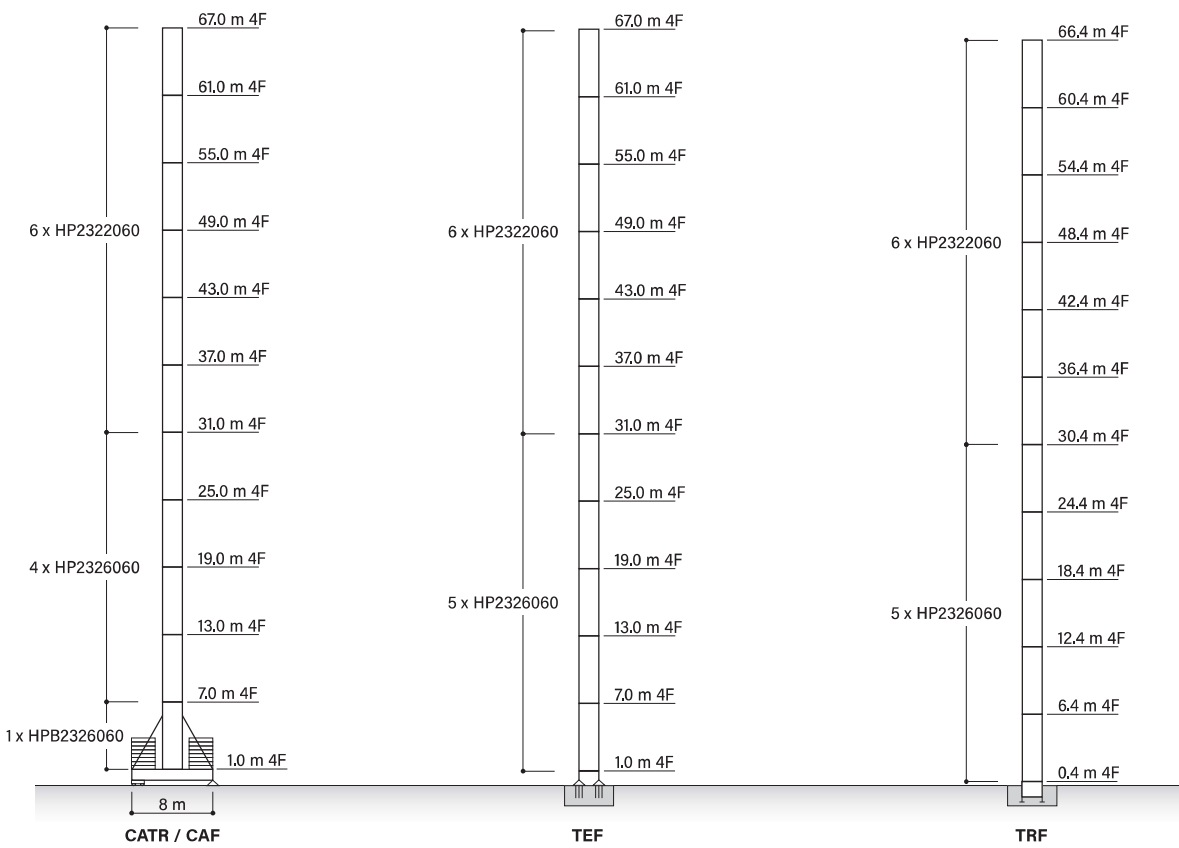
Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

	A (3 t)	B (6 t)	(t)
85.0 m		7	42
80.0 m		7	42
75.0 m	1	6	39
70.0 m		6	36
65.0 m		6	36
60.0 m	1	5	33
55.0 m		5	30
50.0 m	1	4	27
45.0 m		4	24
40.0 m	1	3	21

Torre

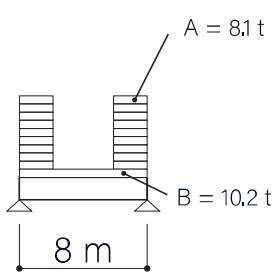
Tower - Turm - Tour - Torre

HPC2300 - C25



Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



8 x 8 m		Z	A (8.1 t)	B (10.2 t)
Ht (m)	67.0	186.6 t	18	4
	61.0	170.4 t	16	4

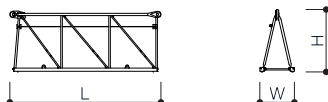
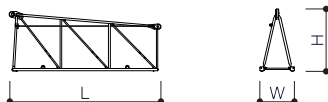
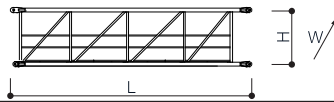
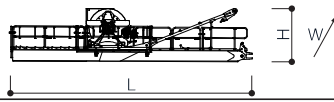
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

Parte girevole

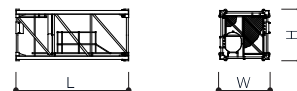
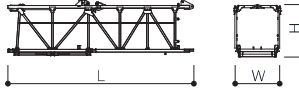
Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)	
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma		15	9920	2000	2595	8100	
		14	9904	1900	2635	6100	
		13	9904	1900	2600	4260	
		12	5140	1900	2565	1880	
		11	5105	1900	2550	1730	
		9	5052	1900	2230	1340	
		8	5040	1900	2225	1250	
		7	5030	1900	2195	1050	
		6	5000	1900	2200	900	
		4	4950	1900	1835	700	
		3	5736	1900	1280	565	
		2	4865	1900	1765	485	
		1	5310	1900	1760	515	
			10	5070	1900	2500	1530
			5	4980	1900	2150	770
	CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma		10165	2020	2515	11000	
			11055	1980	900	12500	
CUSPIDE Cusp Scheitelpunkt Pointre Cùspide		2245	2000	2195	2350		
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		3050	2440	1550	9550		
CARRELLO Trolley Wagen Chariot Carrito		2670	2300	1110	1100		
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina		4370	2250	2520	1900		
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsbloc Bloc de contrepoids Bloque de contrapeso		VS30	200	1240	3550	3000	
		VX60	400	1240	3550	6000	

3785 TLX

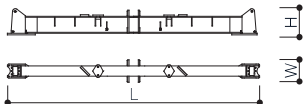
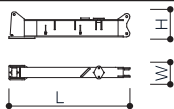
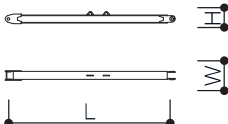
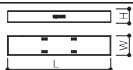
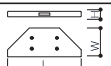
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE HPC2300 Tower element HPC2300 Turm-Element HPC2300 Élément de la tour HPC2300 Elemento de torre HPC2300		HP2322060	6000	2290	2276	4810
		HP2326060	6000	2340	2318	6320
		HPB2326060	6000	2340	2318	7000
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje			12000	3000	3000	14200

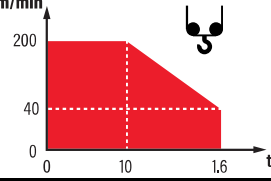
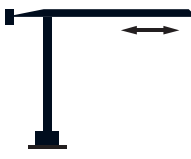
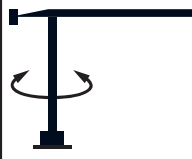
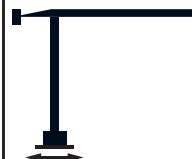
Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base	 8 x 8	11830	670	780	3340
	 8 x 8	5760	420	780	1600 x 2
PUNTONI DI BASE Rafters Mastabstützungen Jambes de force Cabrios de base	 8 x 8	6900	700	300	900 x 4
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable	 L W	2520	800	800	820 x 4
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable	 L W	1500	2900	2900	2750
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado	 L W	1160	700	600	700 x 4
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Bloque de lastre base	 8 x 8	8400	880	600	10200
	 8 x 8	6400	2300	300	8100

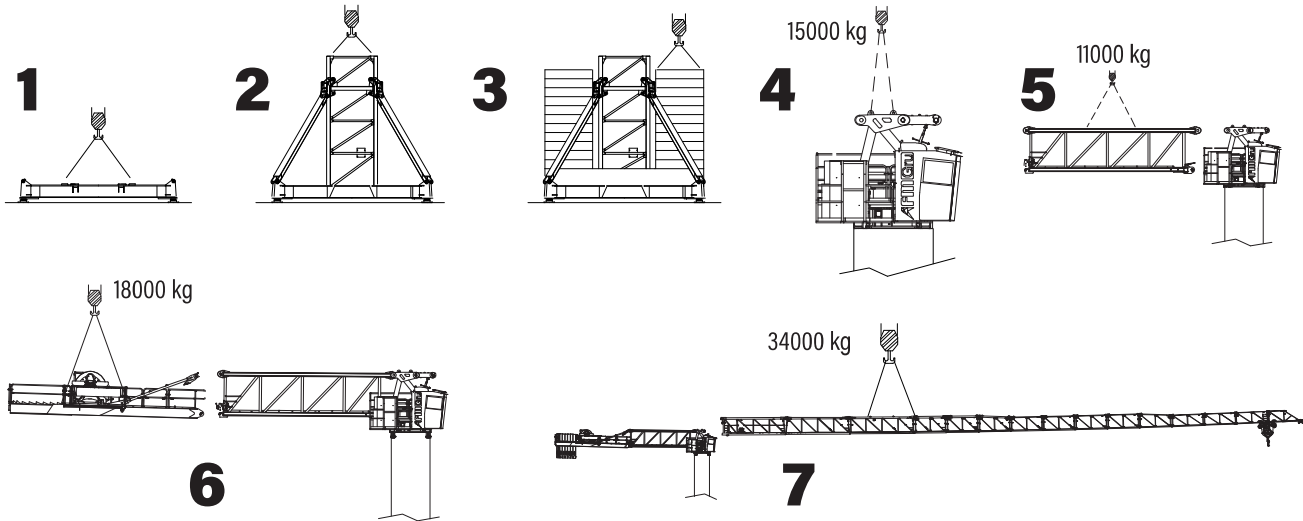
Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	V110.200 80 kW		 H max 920 m TL 460 m 230 m 340 m 170 m 85 m	 	<table><tr><td>m/min</td><td>5</td><td>40</td><td>80</td><td>120</td><td>160</td><td>200</td></tr><tr><td>t</td><td>10</td><td>10</td><td>6</td><td>4,2</td><td>2,5</td><td>1,6</td></tr></table> <table><tr><td>m/min</td><td>2,5</td><td>20</td><td>40</td><td>60</td><td>80</td><td>100</td></tr><tr><td>t</td><td>20</td><td>20</td><td>12</td><td>8,4</td><td>5</td><td>3,2</td></tr></table>	m/min	5	40	80	120	160	200	t	10	10	6	4,2	2,5	1,6	m/min	2,5	20	40	60	80	100	t	20	20	12	8,4	5	3,2	
m/min	5	40	80	120	160	200																												
t	10	10	6	4,2	2,5	1,6																												
m/min	2,5	20	40	60	80	100																												
t	20	20	12	8,4	5	3,2																												
	0 <-> 85 m/min 11 kW		0 <-> 0.85 rpm 4 x 7.5 kW		0 <-> 20 m/min 4 x 11 kW																													
	400 V - 50 Hz	V110.200: 160 kVA 	Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria		85 m																													
					x10																													

Montaggio

Erection - Montage - Assemblée - Montaje



 Eco power: tecnologia risparmio consumi



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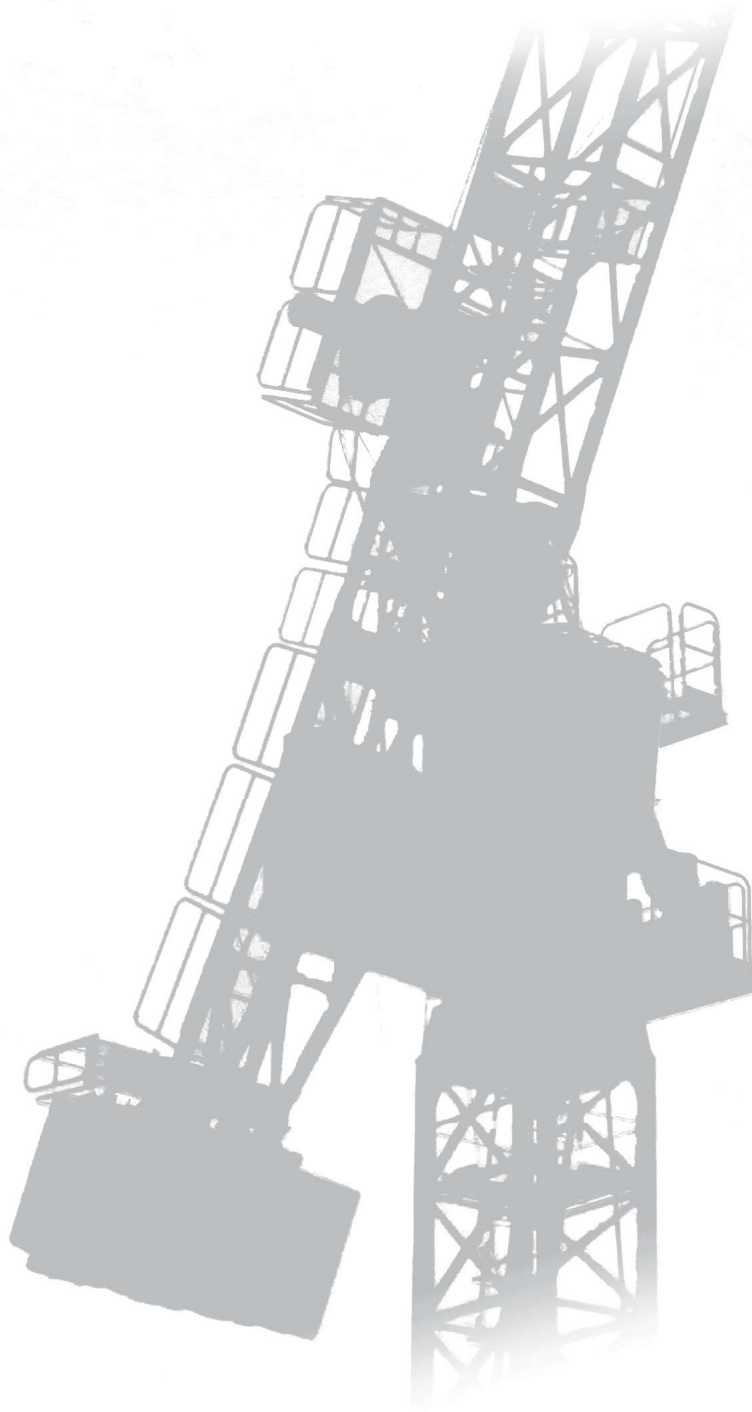




LK







2252 LK P10



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys



ACsys

Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

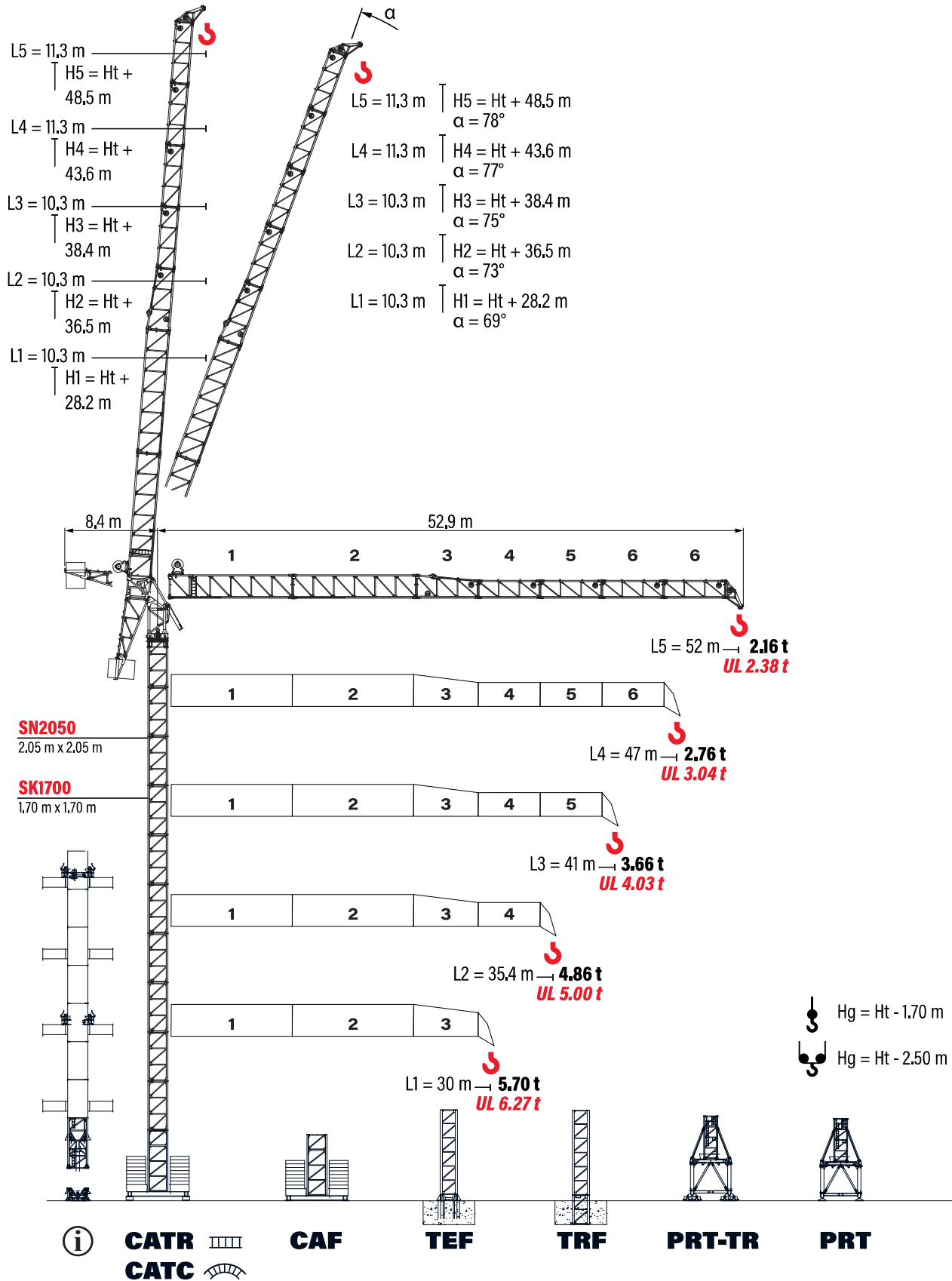


Diagramma di portate

Load diagram - Lastkurven - Courbes de charges - Curvas de cargas

		m	3	15	20	25	30	35	35.4	40	41	45	47	50	52
3															
52.0 m	5 t - 36.0 m	t	5.00							4.26	4.10	3.46	3.16	2.70	2.16
		t	5.00							4.69	4.51	3.81	3.48	2.97	2.38
47.0 m	5 t - 35.6 m	t	5.00							4.18	4.00	3.27	2.76	UL	
		t	5.00							4.60	4.40	3.60	3.04		
41.0 m	5 t - 36.2 m	t	5.00							4.11	3.66	UL			
		t	5.00							4.52	4.03				
35.4 m	5 t - 35.0 m	t	5.00						4.86	UL					
		t	5.00												
30.0 m	5 t - 30.0 m	t	5.00					UL							
		t	5.00												

		m	3	15	20	25	30	35	35.4	40	41	45	47	50	52
👤															
52.0 m	5 t - 35.2 m	t	5.00						4.96	4.10	3.94	3.30	3.00	2.54	2.00
		t	5.00						4.51	4.33	3.63	3.30	2.79	2.20	
47.0 m	10 t - 19.7 m	t	10.00	9.85	7.66	6.13	4.97	4.89	4.02	3.84	3.11	2.60	UL		
		t	10.00		8.43	6.74	5.47	5.38	4.42	4.22	3.42	2.86			
41.0 m	10 t - 20.0 m	t	10.00		7.84	6.31	5.11	5.02	3.95	3.50	UL				
		t	10.00		8.62	6.94	5.62	5.52	4.35	3.85					
35.4 m	10 t - 20.6 m	t	10.00		8.17	6.58	5.01	4.70	UL						
		t	10.00		8.99	7.24	5.51	5.17							
30.0 m	10 t - 20.1 m	t	10.00		7.84	5.70	UL								
		t	10.00		8.62	6.27									

Zavorra di controbraccio

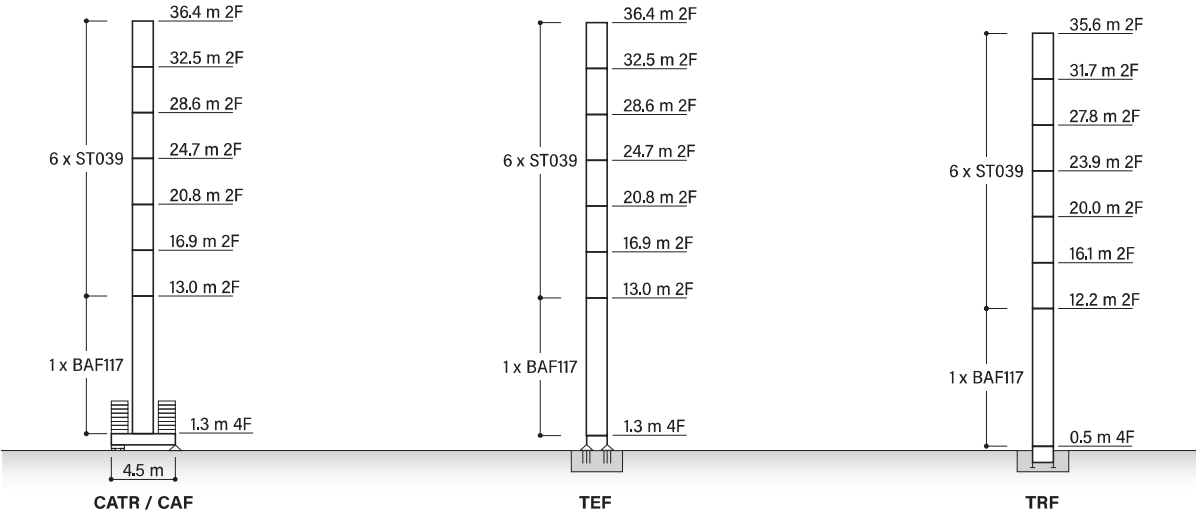
Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

	A (4,5 t)	(t)
52.0 m	6	27
47.0 m	6	27
41.0 m	6	27
35.0 m	6	27
30.0 m	6	27

Torre

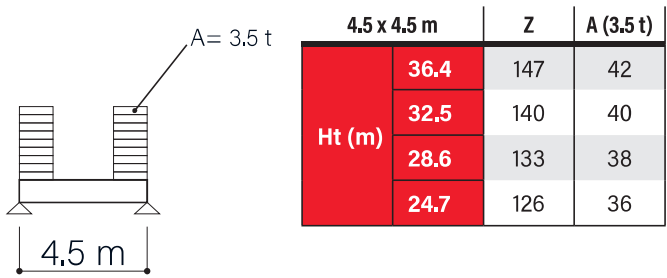
Tower - Turm - Tour - Torre

SK1700 - C25



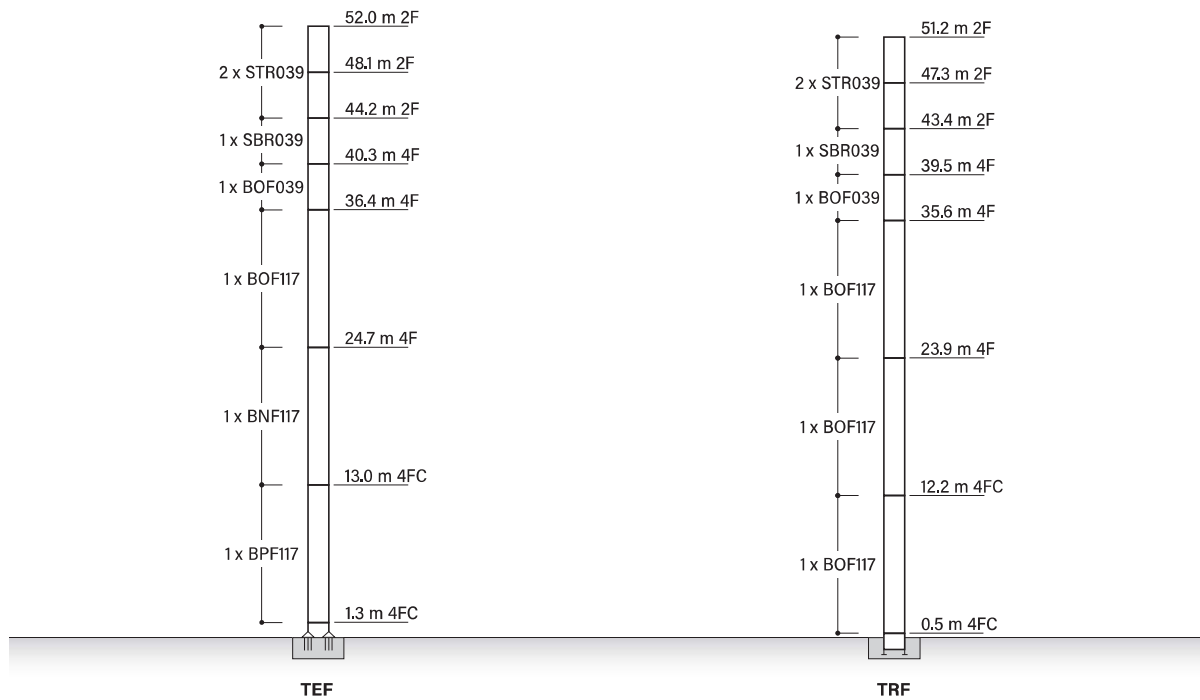
Zavorra di base

Base ballast - Grundballast - Lest de base - Lastre de base



Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

SN2050 - C25



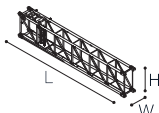
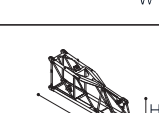
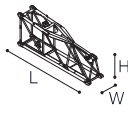
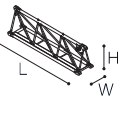
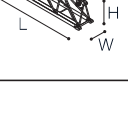
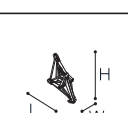
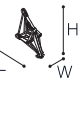
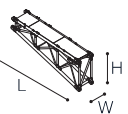
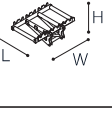
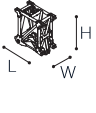
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas y combinaciones de torre disponibles; consúltenos

Pesi e ingombri

Packing list - Kolli-liste - Liste de colisage - Lista de contenido

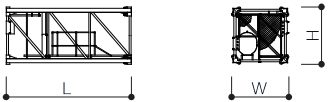
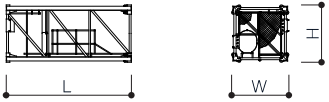
Parte girevole

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI BRACCIO Jib element Ausleger-Element Élément de flèche Elemento de pluma	 1	11400	1140	2250	2670
	 2	11400	1140	2250	1910
	 3	5780	1190	2230	1240
	 4	5780	1140	1730	780
	 5	5780	1140	700	700
	 6	5780	1140	1730	620
PUNTA BRACCIO Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		1720	1160	2690	560
CONTROBRACCIO Counter jib Gegenausleger Contre-flèche Contrapluma		5490	1100	2100	1240
TELAIO SUPPORTO ZAVORRA C-weight support Ballast-stützelement Élément de support de lest Elemento soporte contrapeso		1980	3100	1010	1100
GRUPPO GIREVOLE Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio	 SK1700	1990	2280	4690	6770
	 SN2050	1990	2280	4690	7100
GRUPPO RIBALTANTE Connecting piston element Zylinderbefestigungselement Élément de fixation du piston Elemento de fijación del piston		2230	1150	2440	2250
BALLATOIO CON CABINA Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina		4270	1630	2550	1540
BLOCCHI CONTRAPPESO Counterweight block Gegengewichtsblok Bloc de contrepoids Bloque de contrapeso		380	2040	2520	4500

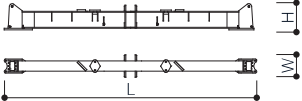
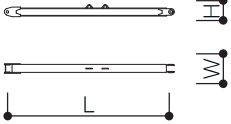
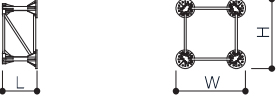
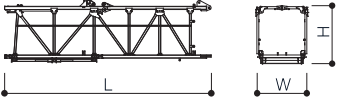
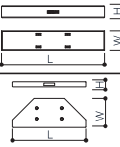
Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
ELEMENTO DI TORRE SK1700 Tower element SK1700 Turm-Element SK1700 Élément de la tour SK1700 Elemento de torre SK1700		BAF117	11700	1785	1785	7100
		ST117	11700	1785	1785	4690
		BPF039	3900	1785	1785	2350
		ST039	3900	1785	1785	1750
ELEMENTO DI TORRE SN2050 Tower element SN2050 Turm-Element SN2050 Élément de la tour SN2050 Elemento de torre SN2050		BAF052	5200	2260	2260	4040
		BNF117	11700	2110	2110	8180
		BOF117	11700	2110	2110	8180
		SB039	3900	2110	2110	2710
		STR039	3900	2110	2110	2320
		ST117	11700	2110	2110	5790

Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción			L (mm)	W (mm)	H (mm)	P (kg)
CARRO DI BASE Cross-base Grundwagen Châssis Carro base		4.5 x 4.5	6670	500	1260	3180
		6 x 6	8870	670	780	2500
		4.5 x 4.5	3100	500	1260	1400 x 2
		6 x 6	4320	420	780	1200 x 2
PUNTONI DI BASE Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
ELEMENTO A PERDERE Disposable element Einweganker Element Élément jetable Elemento desechable		SK1700	1840	1910	1910	1430
		SN2050	2600	2260	2260	2030
ELEMENTO RECUPERABILE Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SK1700	1300	2170	2170	1720
		SN2050	1300	2620	2620	1860
BOGIE DI TRASLAZIONE Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
CORSOIO DI MONTAGGIO Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje		SK1700	8300	2600	2500	6000
		SN2050	8300	2900	2700	6700
BLOCCO ZAVORRA DI BASE Base ballast block Grundballastblock Bloc de lestage de base Brique de lastre base		4.5 x 4.5	4400	1200	290	3500
		6 x 6	6400	1200	600	10600
		6 x 6	4800	2000	300	5070

Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

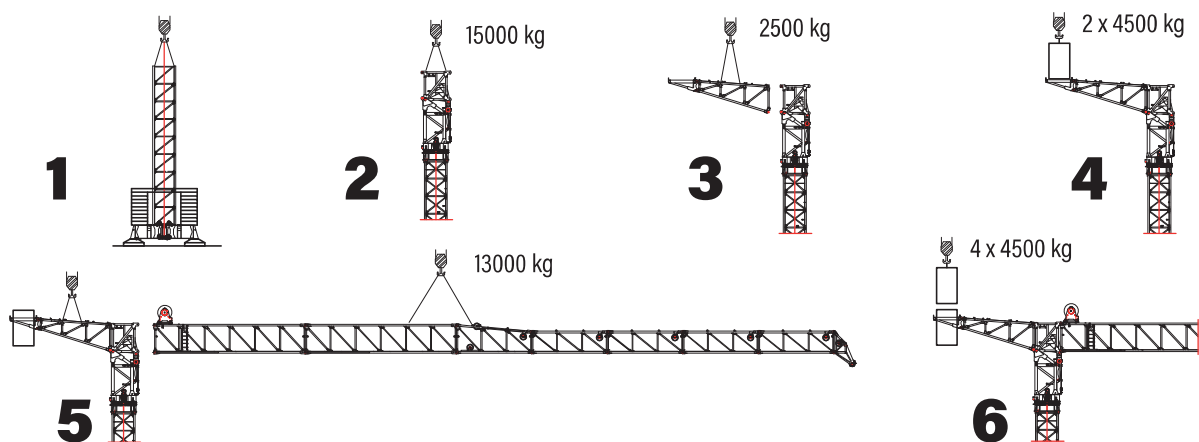
	V50.130 37 kW			H max		m/min	12	40	66	85	127	
						t	5	5	3	2	1	
						m/min	6	20	33	43	64	
						t	10	10	6	4	2	

	0 <-> 70 m/min 1.5 kW		0 <-> 0.7 rpm 4 Nm		0 <-> 18 m/min 3.7 kW
--	--------------------------	--	-----------------------	--	--------------------------

	400 V - 50 Hz	V50.130: 83 kVA		52.0 m
				x9

Montaggio

Erection - Montage - Assemblée - Montaje



Eco power: tecnologia risparmio consumi



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