



# 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			

<b>724 RBI-V1</b>	19,4	1,8		<b>12,5</b>	<b>24</b>
				1,80	0,70

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

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

<b>1131 RBI</b>	23,2			<b>14,4</b>	<b>31</b>	
				2,5	2,50	1,10
				4,0	3,00	1,00

<b>1136 RBI</b>	21,8			<b>14</b>	<b>27</b>	<b>32</b>	<b>36</b>	
				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

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

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





UL

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

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

UL










# TLX

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

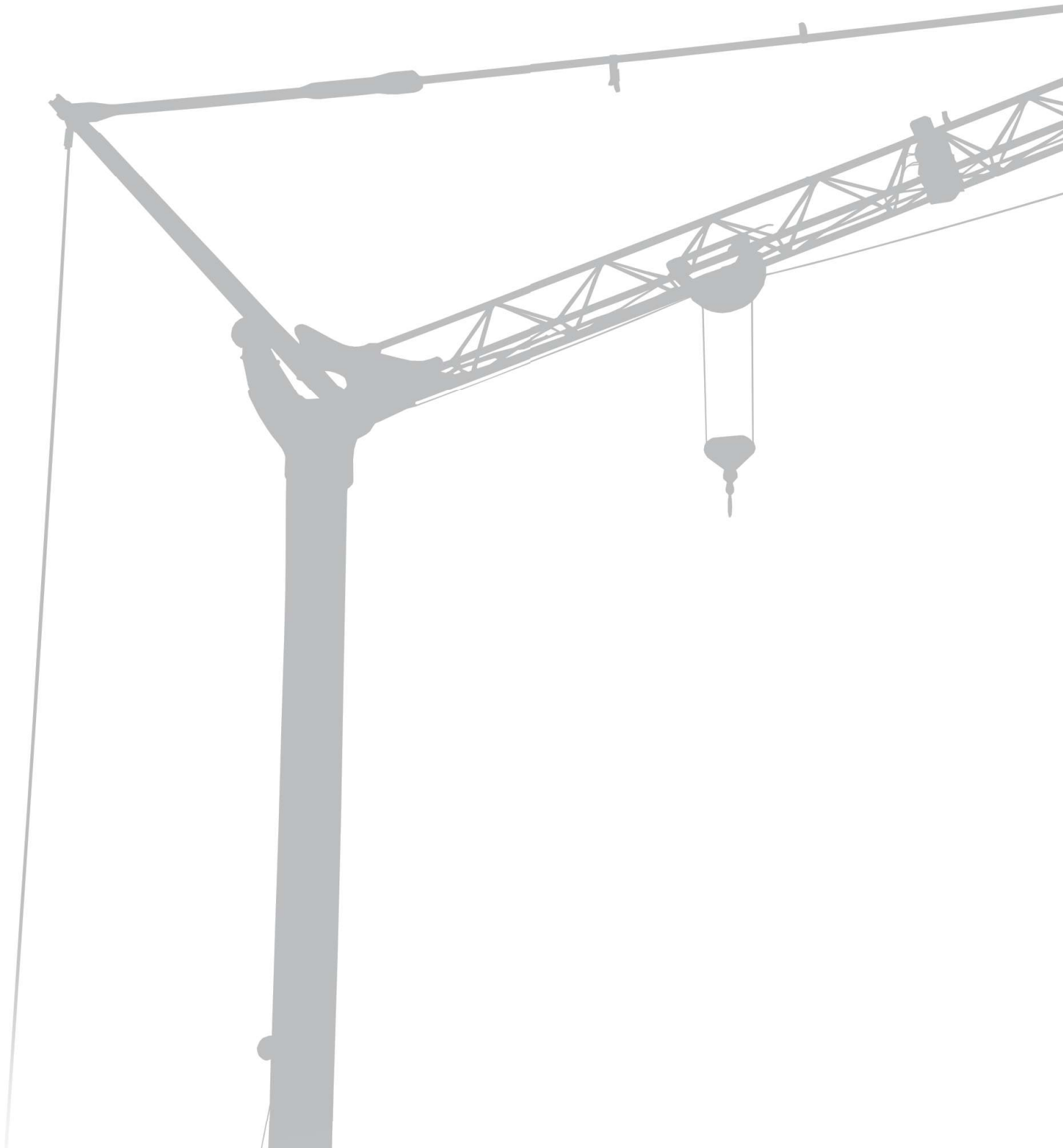
# LK

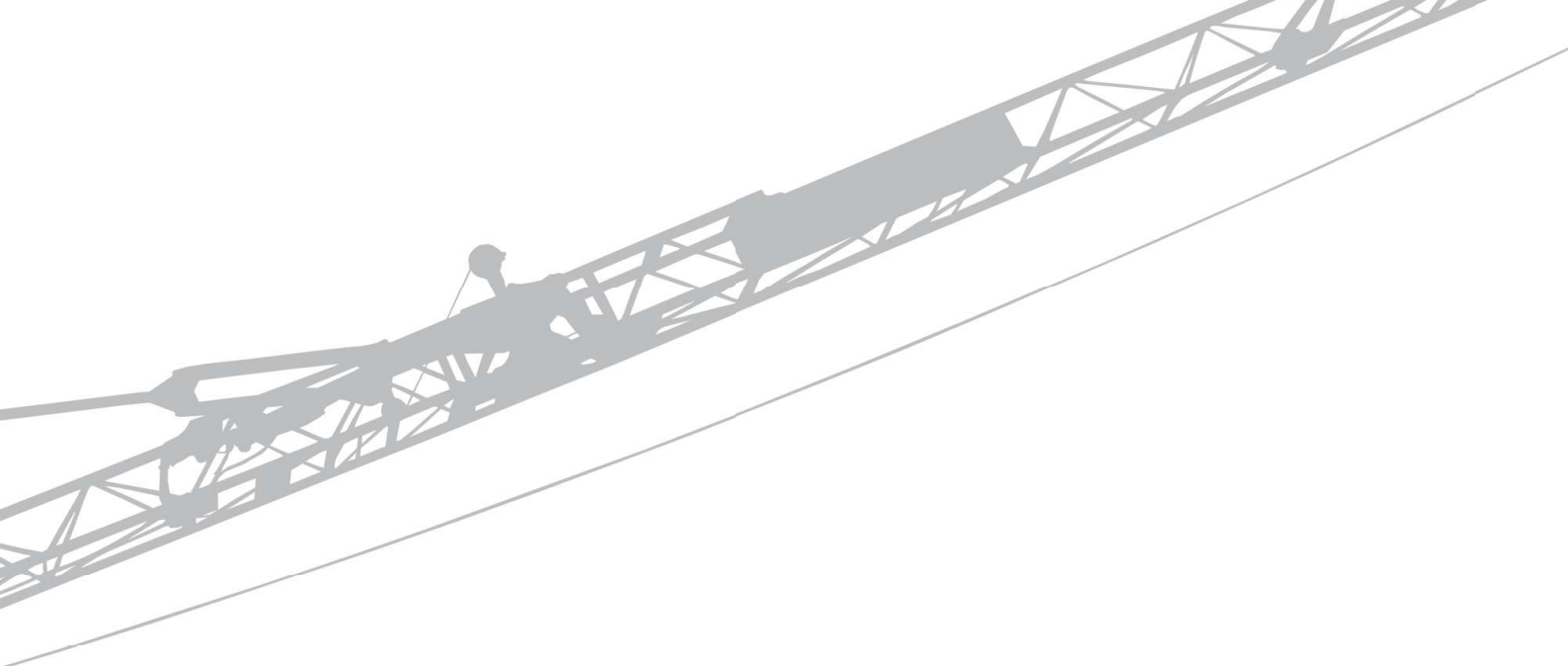
		Ht				$\frac{m}{t}$
		m	t			

<b>2252 LK P10</b>	1.70 m x 1.70 m	36.4	5	10	<b>30</b>	<b>35.4</b>	<b>41</b>	<b>47</b>	<b>52</b>	<b>UL</b>
	2.05 m x 2.05 m	52.0			5.70	4.86	3.66	2.76	2.16	
					<b>6.27</b>	<b>5.00</b>	<b>4.03</b>	<b>3.04</b>	<b>2.38</b>	

	<b>IT</b>	<b>EN</b>	<b>DE</b>	<b>FR</b>	<b>ES</b>
	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
<b>Ht</b>	Altezza torre	Tower height	Höhe des Turms	Hauteur de la tour	Altura de torre
<b>Hg</b>	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
<b>CATR</b>	Carro traslante rettilineo	Undercarriage straight travelling	Gerade fahrendes Fahrwerk	Châssis roulant droit	Tren de rodaje rectilíneo
<b>CATC</b>	Carro traslante in curva	Undercarriage curve travelling	kurvengängiges Fahrwerk	châssis roulant en courbe	tren de rodaje en curva
<b>CAF</b>	Carro appoggiato	Static undercarriage	Statisches Fahrwerk	Châssis statique	Chasis estático
<b>TEF</b>	Telaio recuperabile	Recoverable element	Wiederverwendbare ankerturm	Élément récupérable	Elemento recuperable
<b>TRF</b>	Tronchetto a perdere	Disposable element	Einweganker Element	Élément jetable	Elemento desechable
<b>PRT</b>	Portale	Gantry	Portal	Portique	Gantry
<b>PRT-TR</b>	Portale traslante	Travelling gantry	Fahrbares Portal	Portique mobile	Pórtico móvil
<b>TL</b>	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**







# 724 RBI-V1



EN 14439-C25  
2000/14/CE



Simple setup



FM-Link



Power Control



ASsys

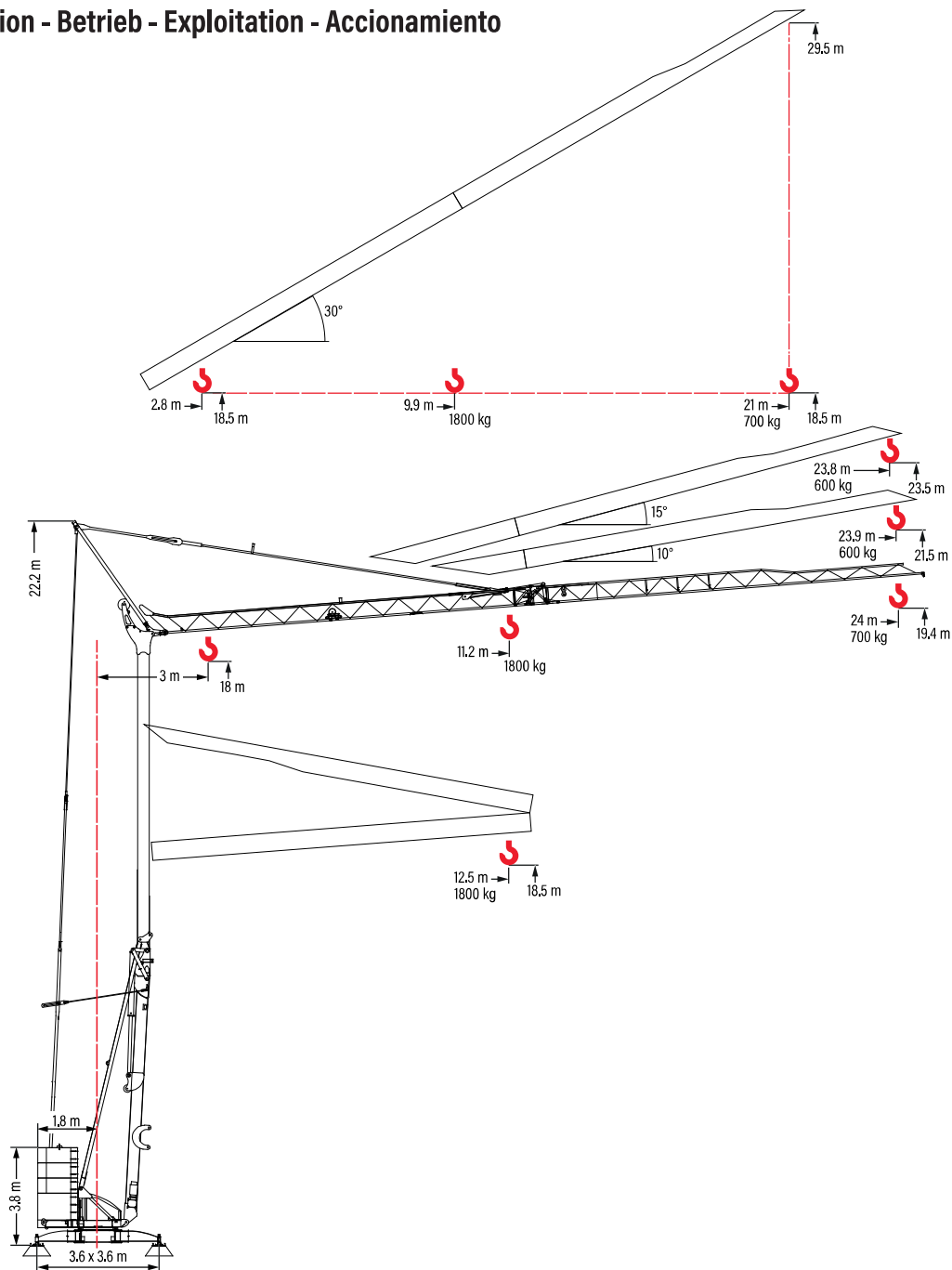


ACsys

# 724 RBI-V1

## Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

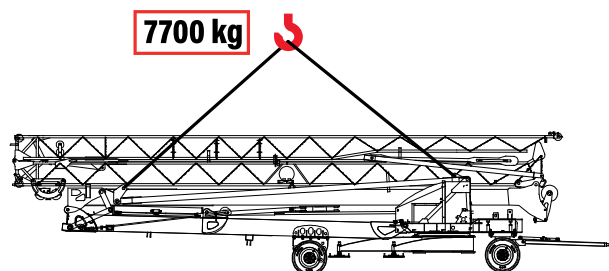
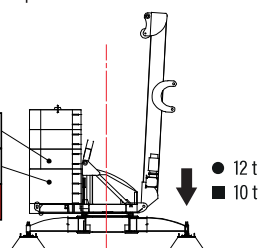


## Pesi e reazioni

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

25 km/h	5 km/h
6 x 1500 kg	6 x 1300 kg
2 x 1550 kg	2 x 2200 kg
<b>Tot = 12100 kg</b>	<b>Tot = 12200 kg</b>



## 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°

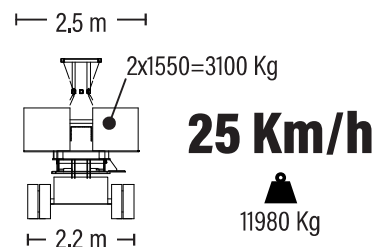
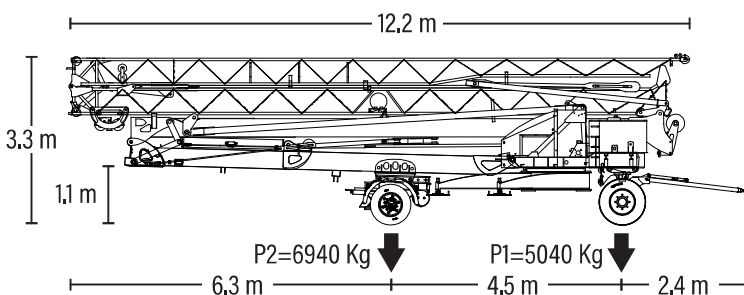
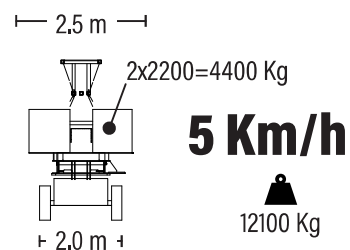
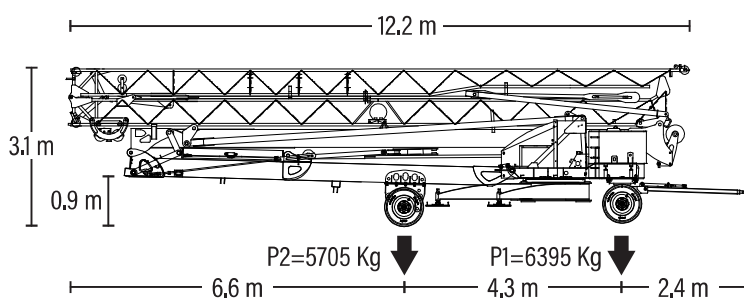
230-400 V		m	3	23.8
23.8 m	600 kg - 23.8 m	kg	600	

### 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



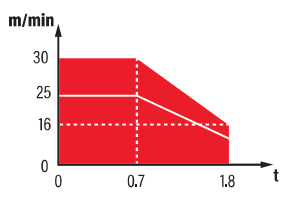
Transport - Transport - Transport - Transporte




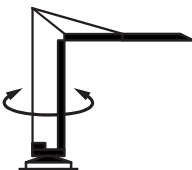
# 724 RBI-V1




## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V7,5.30</b> <b>5.5 kW</b>						
		<b>400 V</b>	m/min	4	16		30
			t	1,8	1,8		0,7
		<b>230 V</b>	m/min	↑ 4	11		25
t	↓ 4		16	30			
		t	1,8	1,8	0,7		

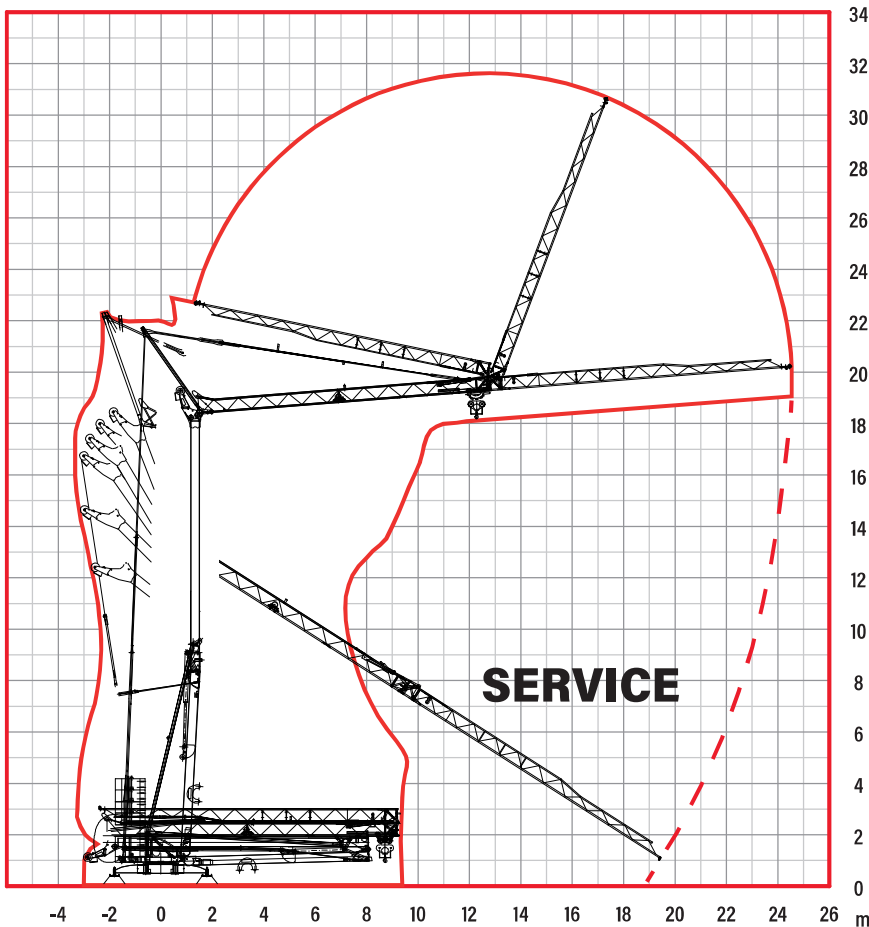
	0 <-> 30 m/min 2.2 kW
---	--------------------------

	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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Para cualquier información técnica, ver la noticia correspondiente.



 Eco power: tecnologia risparmio consumi







# 828 RBI-V1



EN 14439-C25  
2000/14/CE



Simple setup



FM-Link



Power Control



ASsys

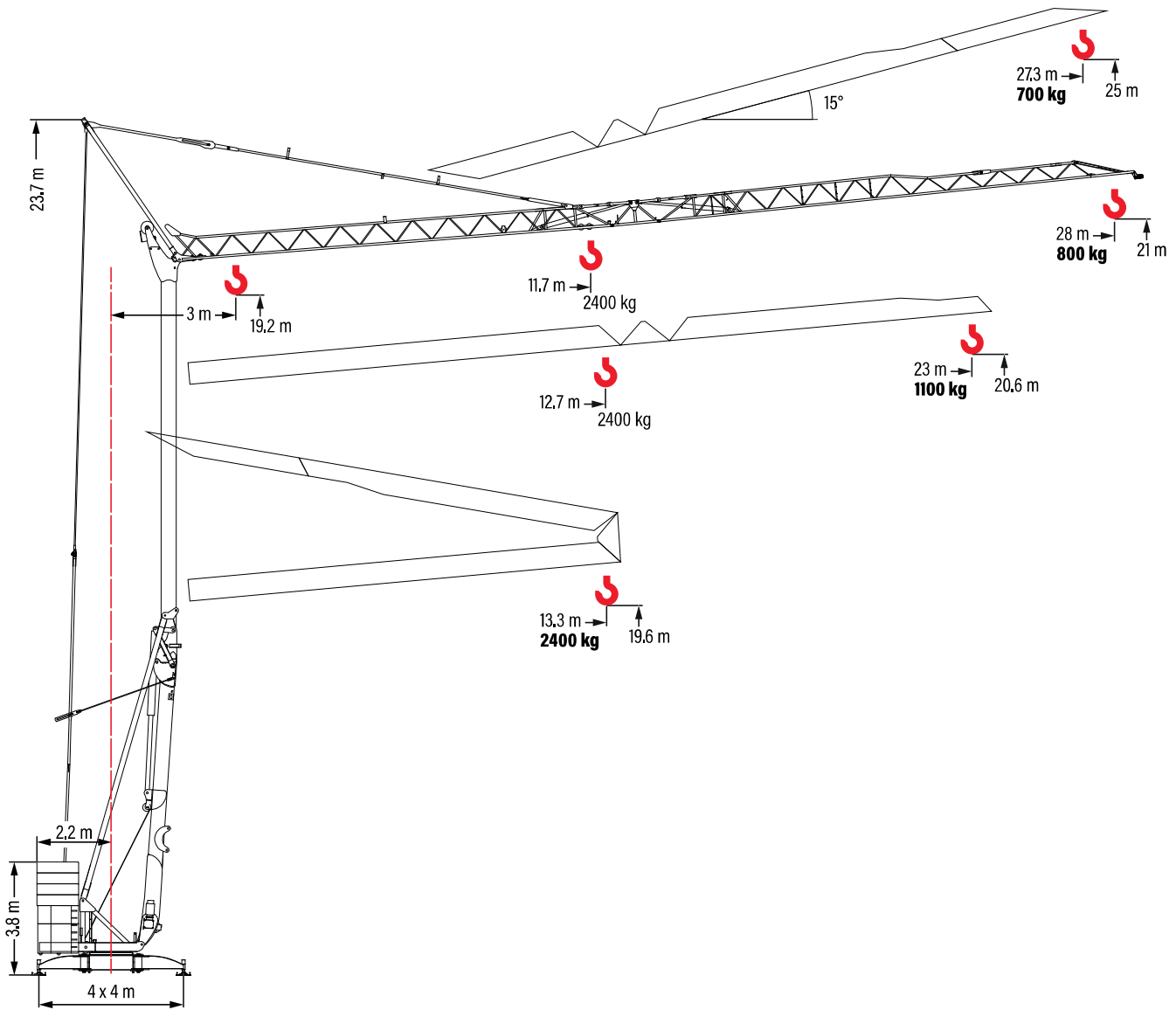


ACsys

# 828 RBI-V1

## Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

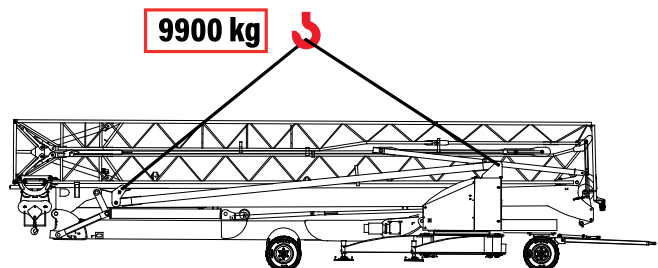
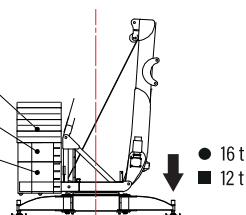


## Pesi e reazioni

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- 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

<b>4 x 2400 kg</b>	<b>7 x 1250 kg</b>
<b>2 x 1300 kg</b>	<b>2 x 1300 kg</b>
<b>2 x 2200 kg</b>	<b>2 x 2200 kg</b>
<b>Tot = 16600 kg</b>	<b>Tot = 15750 kg</b>



## Diagramma di portate

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

5°

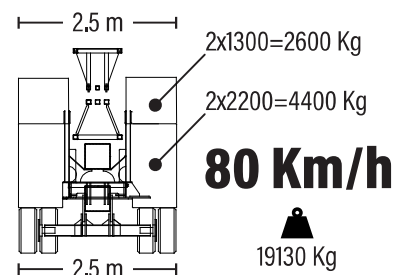
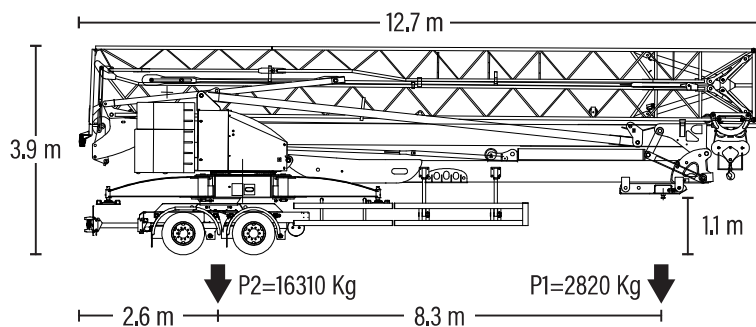
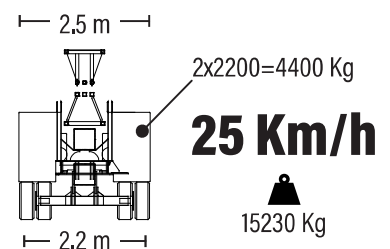
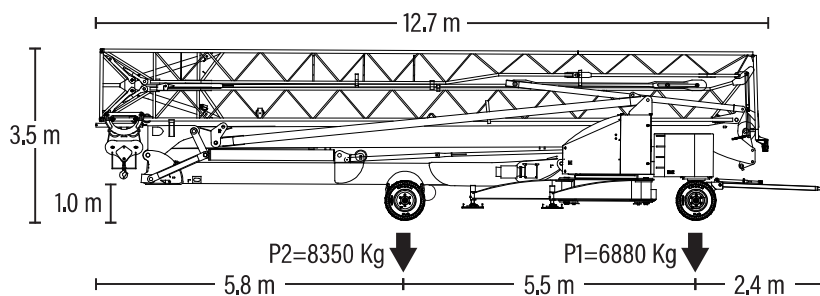
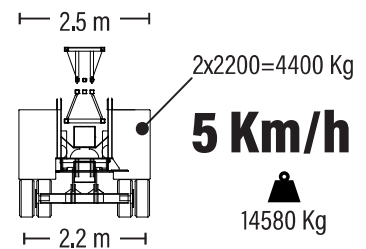
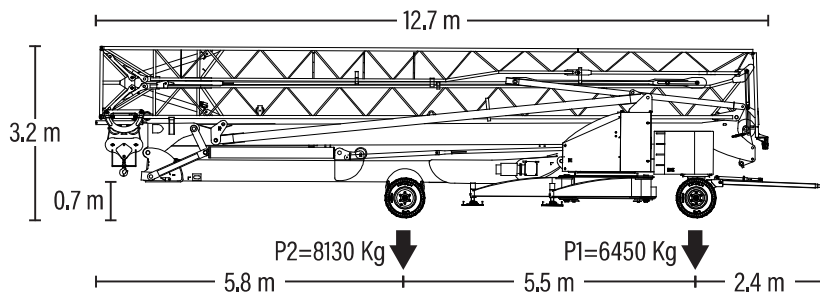
230-400 V		m	3	10	12	13,3	14	16	18	20	22	23	24	26	28	
28.0 m	2400 kg - 11.7 m	kg	2400		2310	2080	1960	1610	1420	1220	1100	1030	970	890	800	
23.0 m	2400 kg - 12.7 m	kg	2400			2290	2170	1810	1590	1380	1190	1100				
13.3 m	2400 kg - 13.3 m	kg	2400													

15°

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

## Trasporto

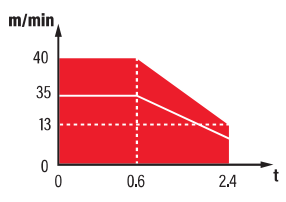
Transport - Transport - Transport - Transporte




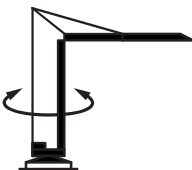
# 828 RBI-V1




## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V9.32</b> <b>6.6 kW</b>							
		<b>400 V</b>	m/min	4	13		32	40
			t	2,4	2,4		1,0	0,6
		<b>230 V</b>	m/min	↑ 4	11		25	35
t	↓ 4		13	32	40			

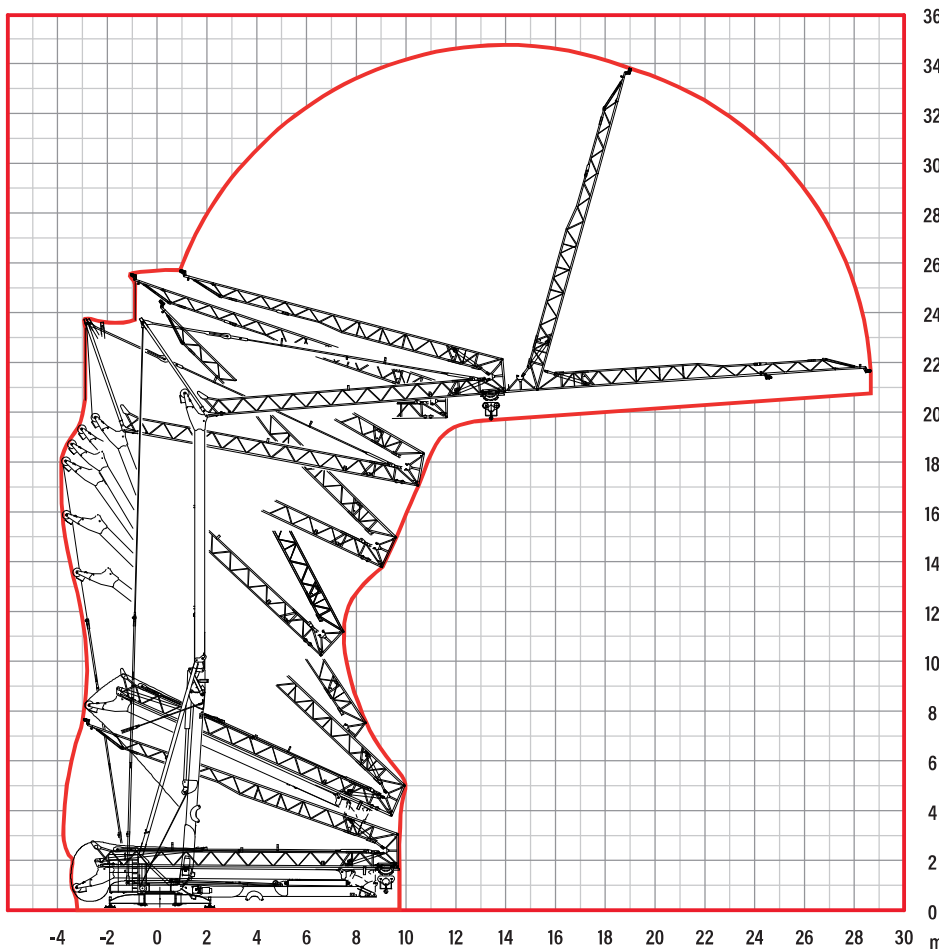
	0 <-> 30 m/min 2.2 kW
---	--------------------------

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

	230 V - 50 Hz: 2 kVA 
	400 V - 50 Hz: 17 kVA 

## Montaggio

Erection- Montage - Montaje - Montaje



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 Eco power: tecnologia risparmio consumi





L 3 7 0 4 0





# 1030 RBI-V1



EN 14439-C25  
2000/14/CE



Simple setup



FM-Link



Power Control



ASsys

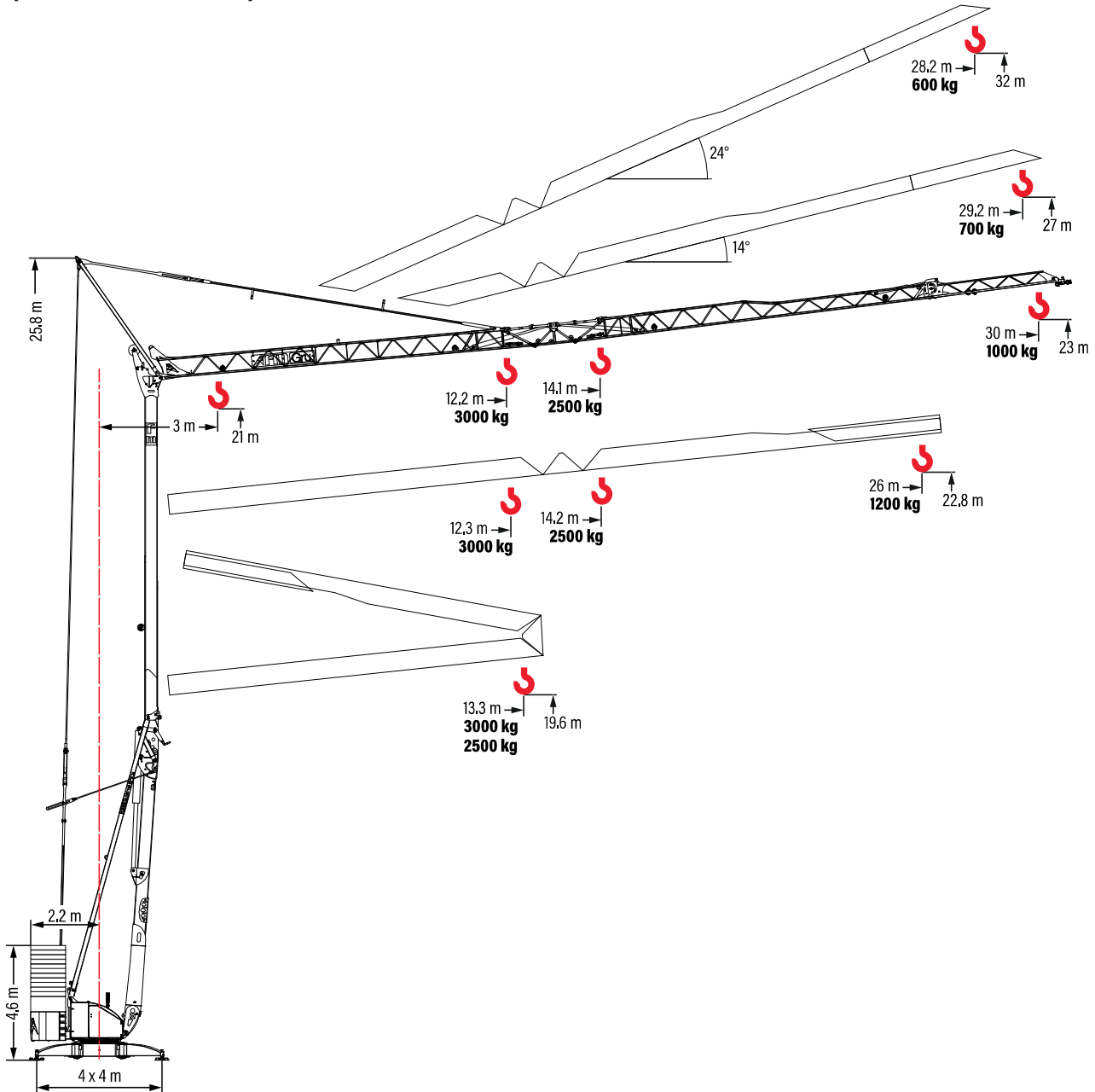


ACsys

# 1030 RBI-V1

## Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

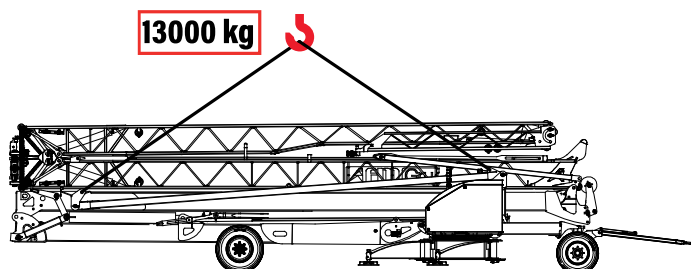
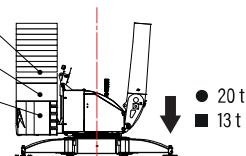


## Pesi e reazioni

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
<b>Tot = 21400 kg</b>	<b>Tot = 20750 kg</b>



## 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°

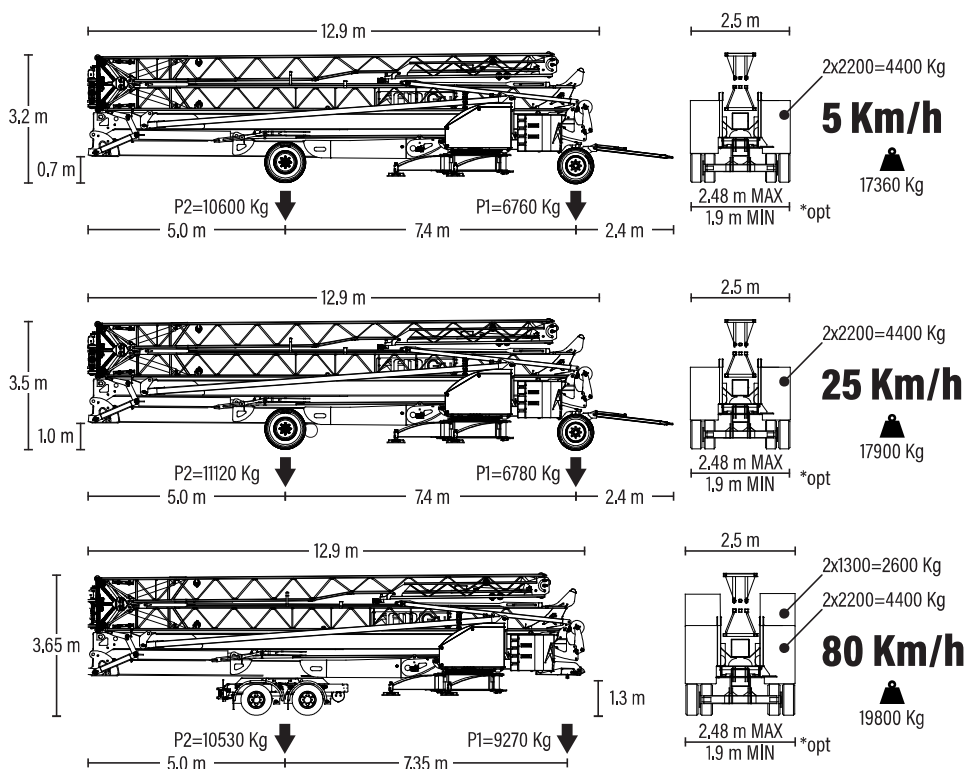
230-400 V		m	3	29.2
29.2 m	700 kg - 29.2 m	kg	700	

24°

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

## Trasporto



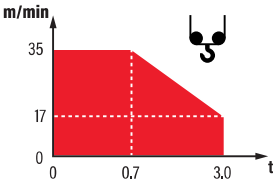


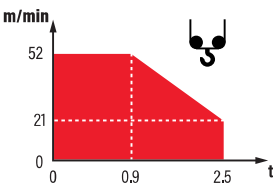
Transport - Transport - Transport - Transporte




# 1030 RBI-V1

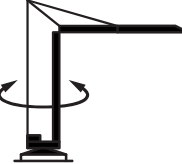
## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos


	<b>V15.35</b> 11 kW		m/min	6	17	25	35		
			t	3.0	3.0	2.0	0.7		
	<b>V15.45</b> 11 kW		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



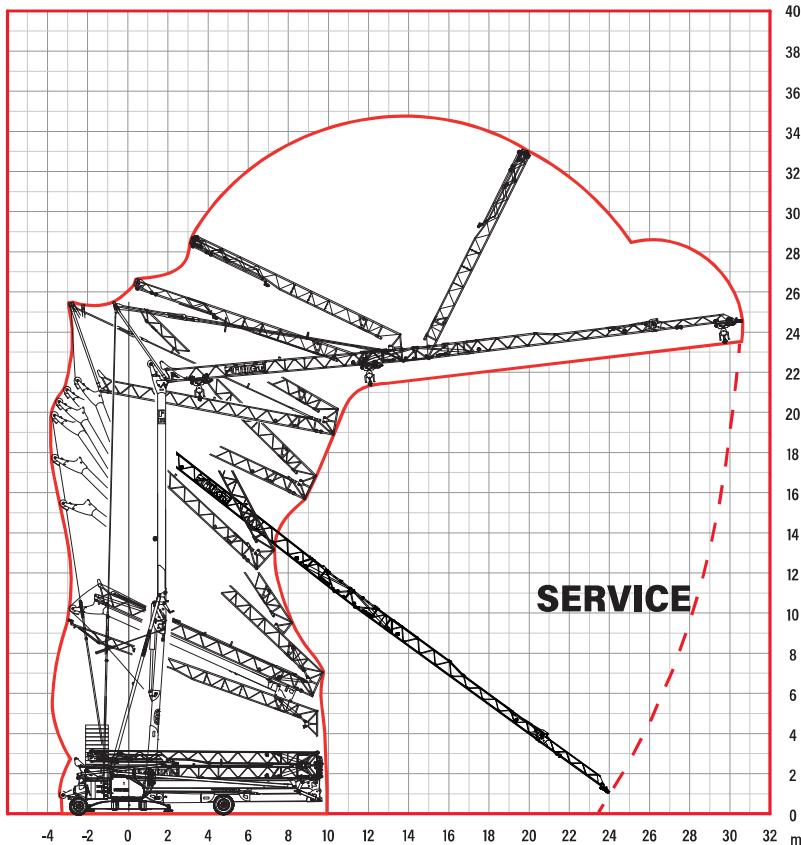
230 V - 50 Hz: 2 kVA 

---

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



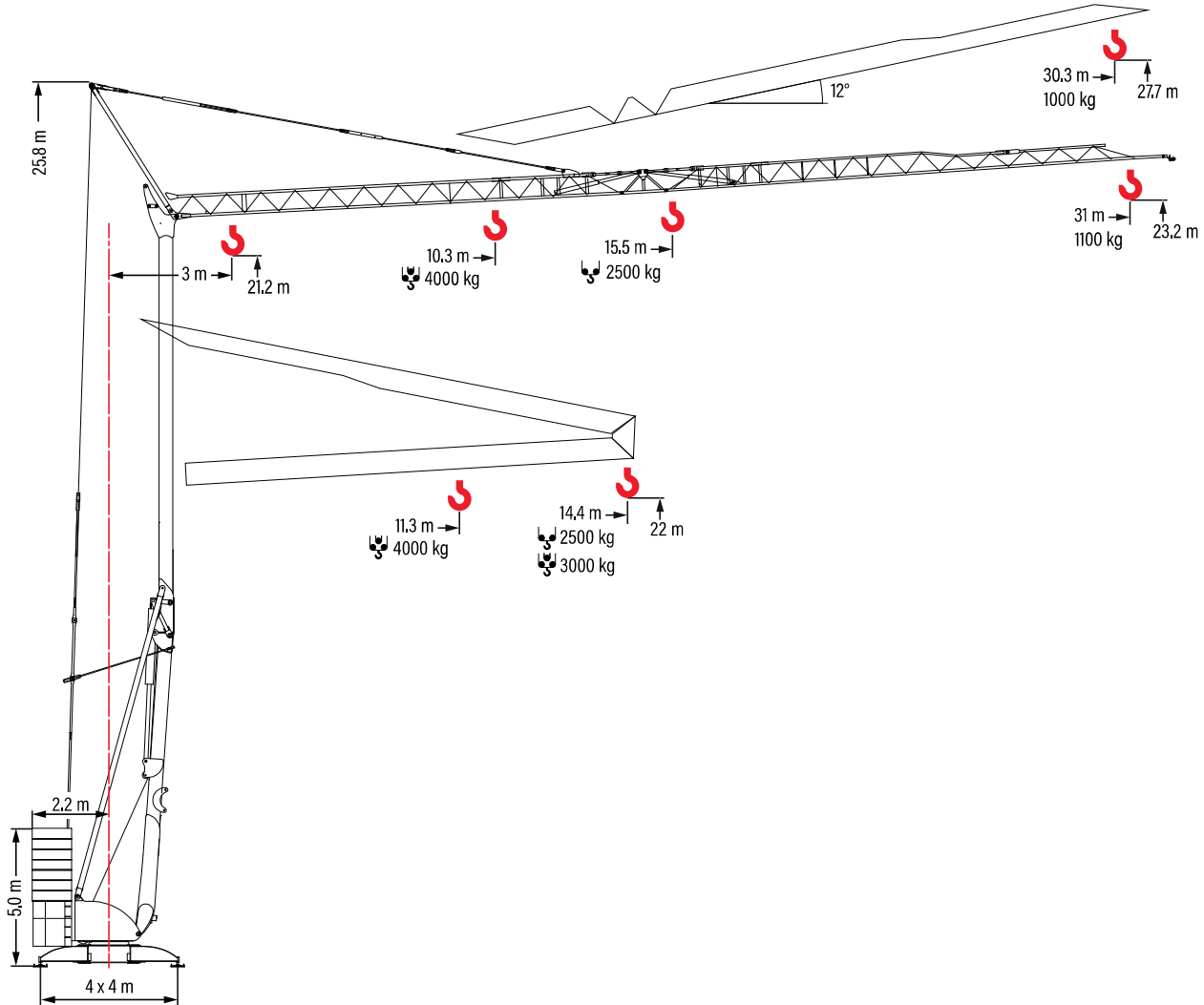
ASsys



ACsys

## Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

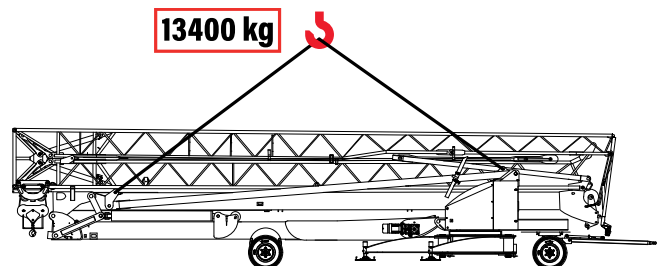
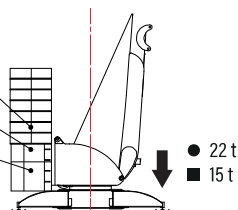


## Pesi e reazioni

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

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

<b>7 x 2400 kg</b>	<b>13 x 1250 kg</b>
<b>2 x 1300 kg</b>	<b>2 x 1300 kg</b>
<b>2 x 2200 kg</b>	<b>2 x 2200 kg</b>
<b>Tot = 23800 kg</b>	<b>Tot = 23250 kg</b>



## 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
<b>31.0 m</b>	<b>2500 kg - 15.5 m</b>	kg			2500		2450	2160	1870	1680	1500	1370	1240	1150	1100
<b>14.4 m</b>	<b>2500 kg - 14.4 m</b>	kg			2500										

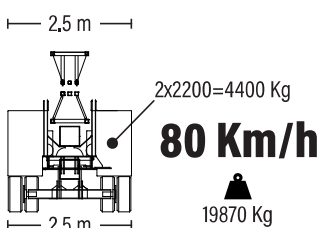
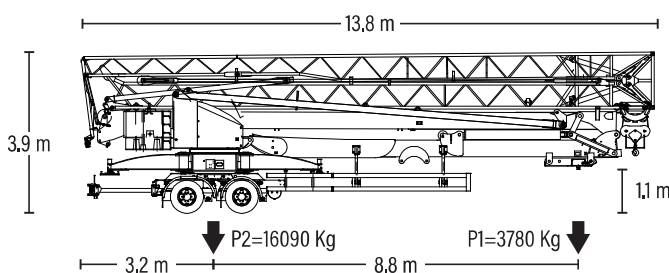
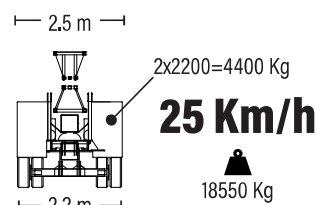
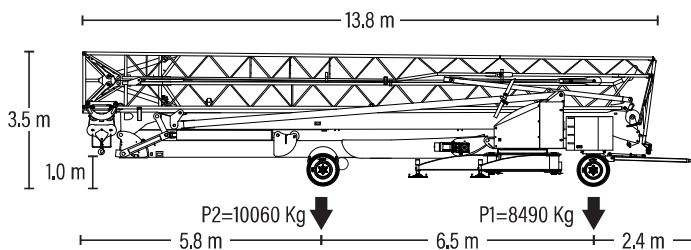
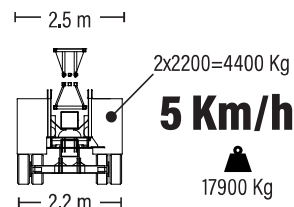
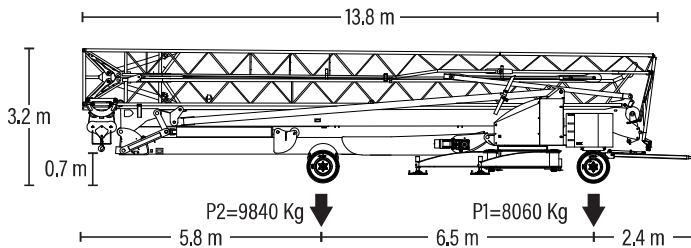
	m	3	10	12	14	14,4	16	18	20	22	24	26	28	30	31
<b>31.0 m</b>	<b>4000 kg - 10.3 m</b>	kg	4000	3290	2790	2690	2290	2010	1740	1560	1380	1260	1140	1050	1000
<b>14.4 m</b>	<b>4000 kg - 11.3 m</b>	kg	4000	3770	3130	3000									

12°

	m	3	30,3
<b>30.3 m</b>	<b>1000 kg - 30.3 m</b>	kg	1000

## Trasporto

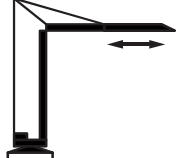
Transport - Transport - Transport - Transporte

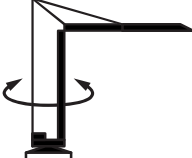




## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V15.45</b> <b>11 kW</b>		m/min	4	21	46	52	
			t	25	25	11	0.9	
			m/min	2	105	23	26	
			t	4.0	4.0	2.0	1.8	

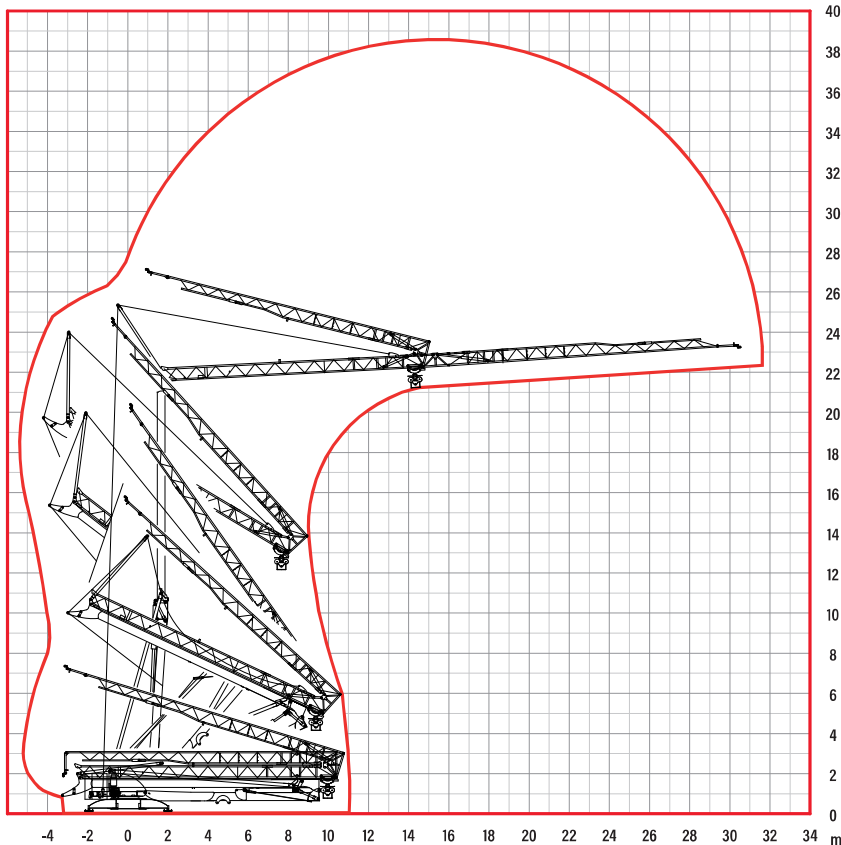
	0 <-> 45 m/min 3 kW
---	------------------------

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

	400 V - 50 Hz		
	V15.45	20 kVA	

## Montaggio

Erection- Montage - Montage - Montaje



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 Eco power: tecnologia risparmio consumi



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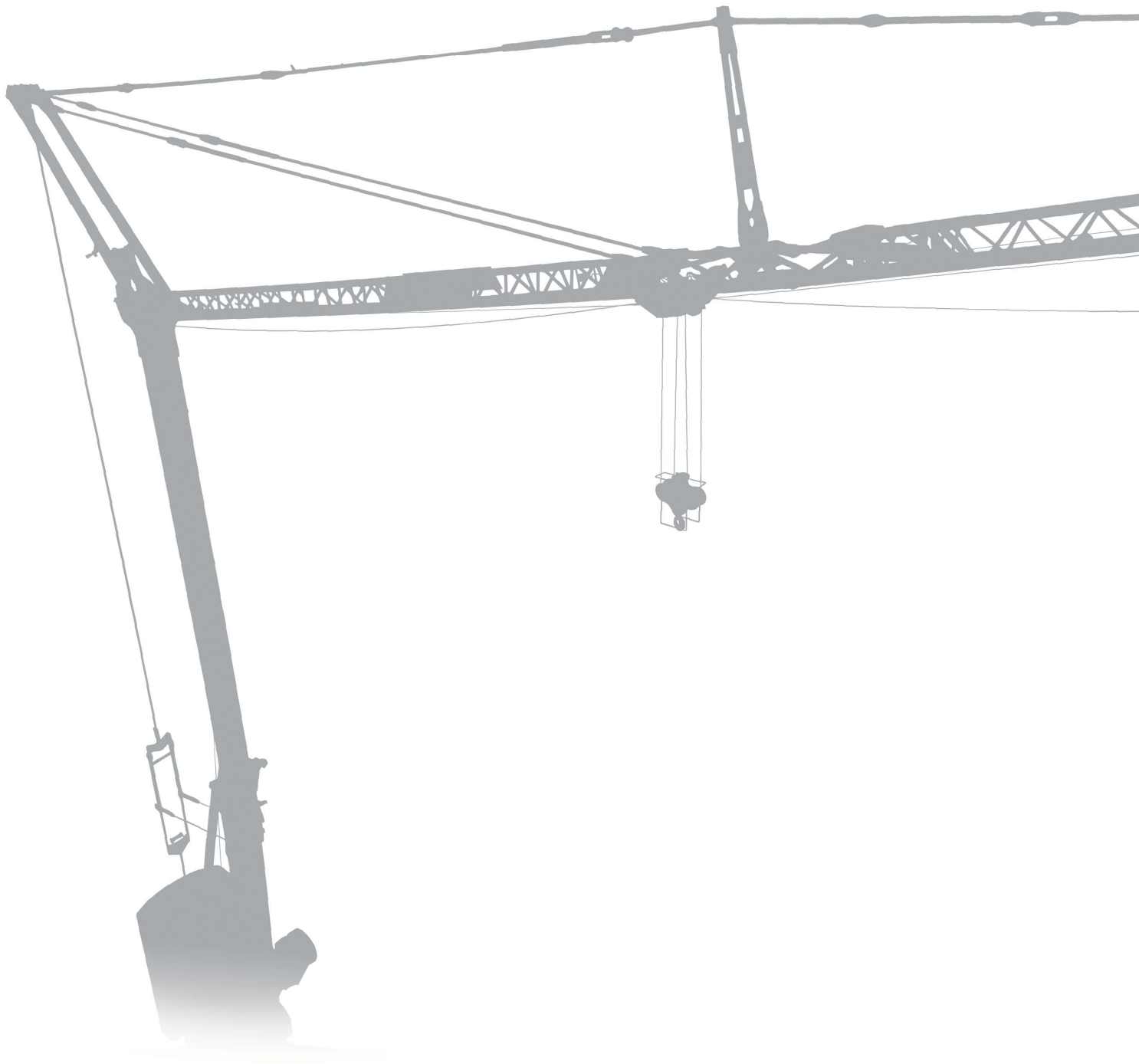
AFM Grui

DAS

LUCIANO SINI

079 263453

PALESTINA / PUGLIA



# 1136 RBI



EN 14439-C25  
2000/14/CE



Simple setup



FM-Link



Power Control



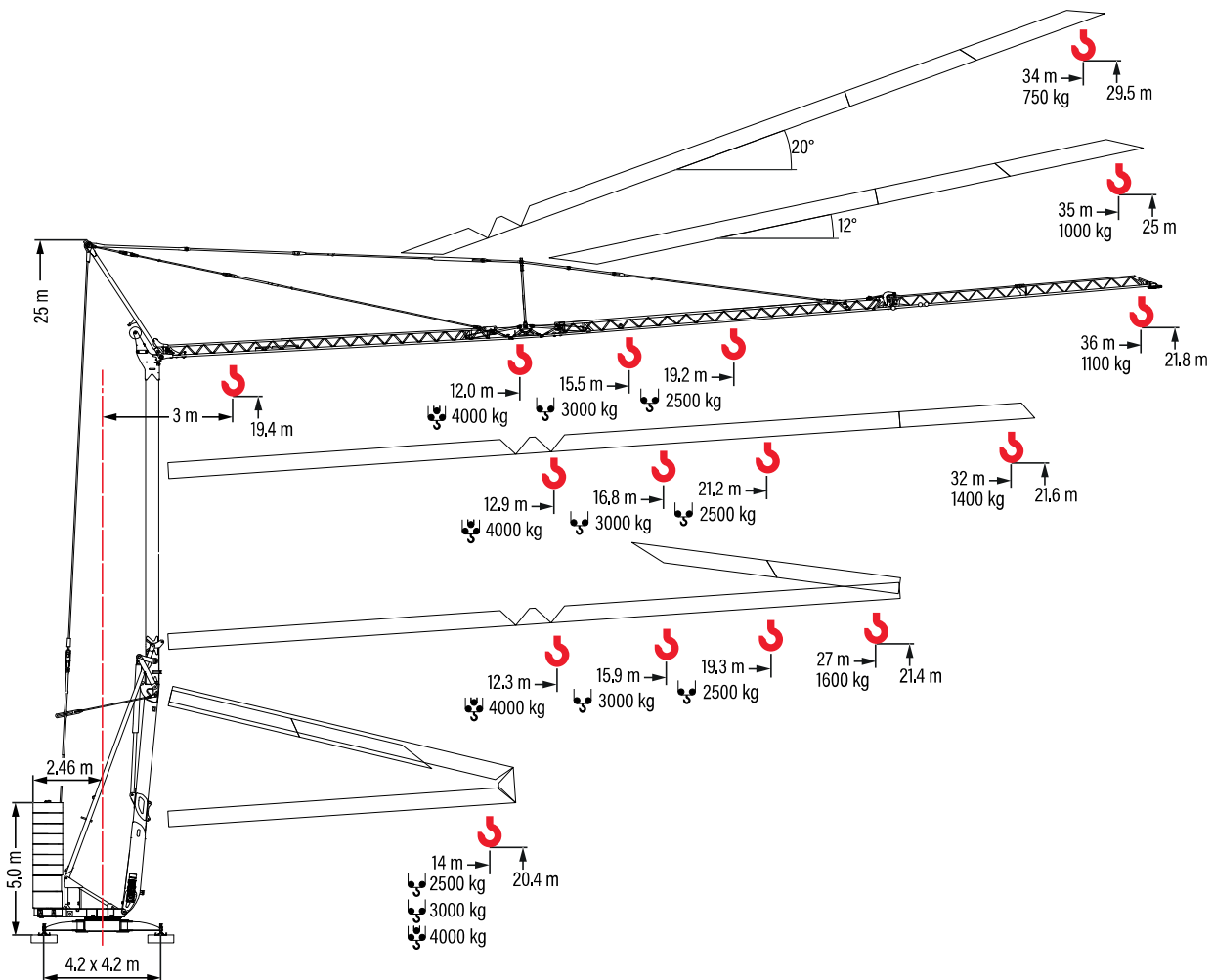
ASsys



ACsys

## Funzionamento e trasporto

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

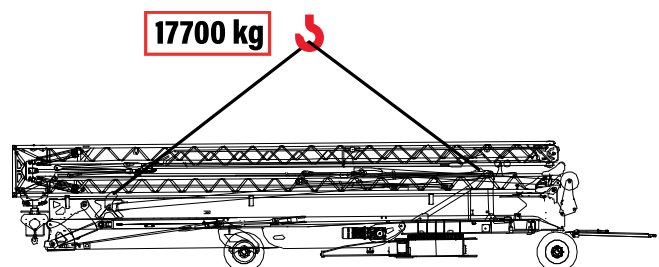
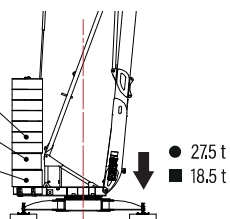


## Pesi e reazioni

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

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



<b>7 x 2400 kg</b>	<b>14 x 1250 kg</b>
<b>2 x 1300 kg</b>	<b>2 x 1300 kg</b>
<b>2 x 2200 kg</b>	<b>2 x 2200 kg</b>
<b>Tot = 23800 kg</b>	<b>Tot = 24500 kg</b>




## 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		
																			
<b>36.0 m</b>	<b>2500 kg - 19.2 m</b>	kg	2500					2220	1980	1780	1620	1560	1490	1370	1270	1180	1100		
<b>32.0 m</b>	<b>2500 kg - 21.2 m</b>	kg	2500						2170	1960	1790	1720	1640	1510	1400				
<b>27.0 m</b>	<b>2500 kg - 19.3 m</b>	kg	2500					2280	2040	1840	1670	1600							
<b>14.0 m</b>	<b>2500 kg - 14.0 m</b>	kg	2500																
																			
<b>36.0 m</b>	<b>4000 kg - 12.0 m</b>	kg	4000	3300	2790	2410	2120	1880	1690	1520	1460	1390	1270	1170	1080	1000			
<b>32.0 m</b>	<b>4000 kg - 12.9 m</b>	kg	4000	3630	3080	2660	2340	2080	1860	1690	1620	1540	1410	1300					
<b>27.0 m</b>	<b>4000 kg - 12.3 m</b>	kg	4000	3400	2880	2490	2180	1940	1740	1570	1500								
<b>14.0 m</b>	<b>4000 kg - 14.0 m</b>	kg	4000																

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

 **12°**

		m	3	35
<b>35.0 m</b>	<b>1000 kg - 35 m</b>	kg	1000	

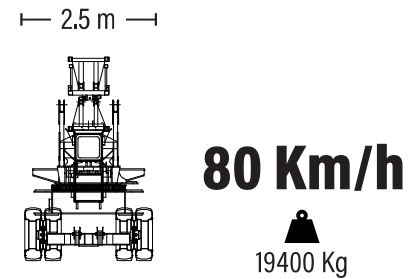
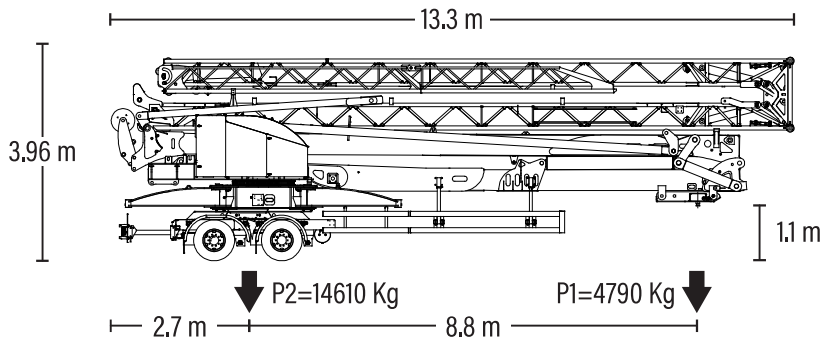
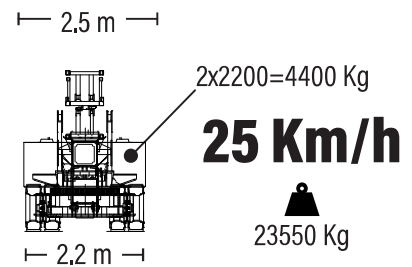
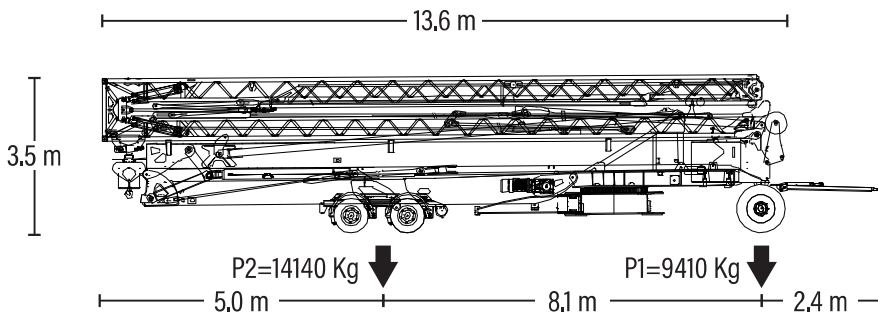
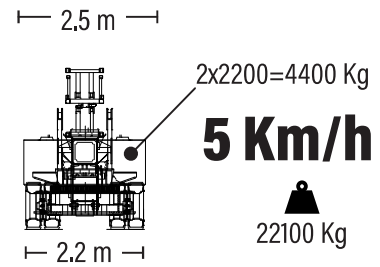
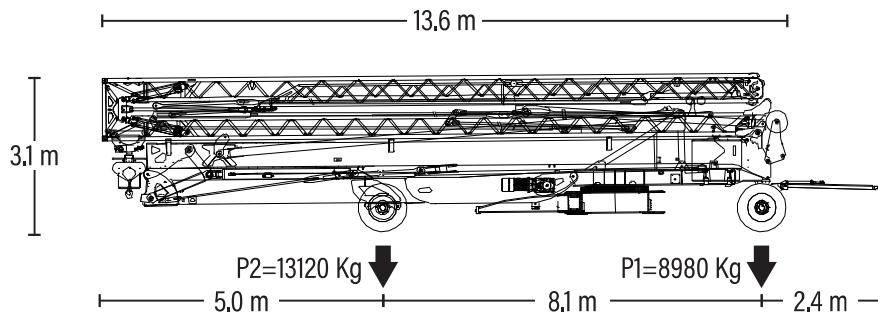
 **20°**

		m	3	34
<b>34.0 m</b>	<b>750 kg - 34 m</b>	kg	750	

# 1136 RBI



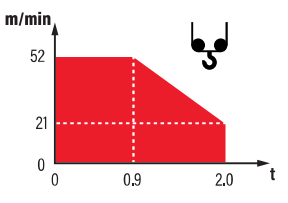



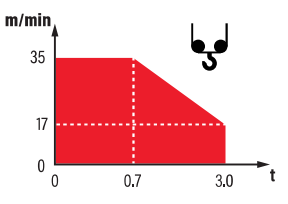

## Trasporto

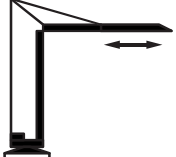
Transport - Transport - Transport - Transporte

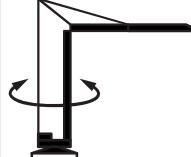





## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V15.45</b> 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
	<b>V15.35</b> 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

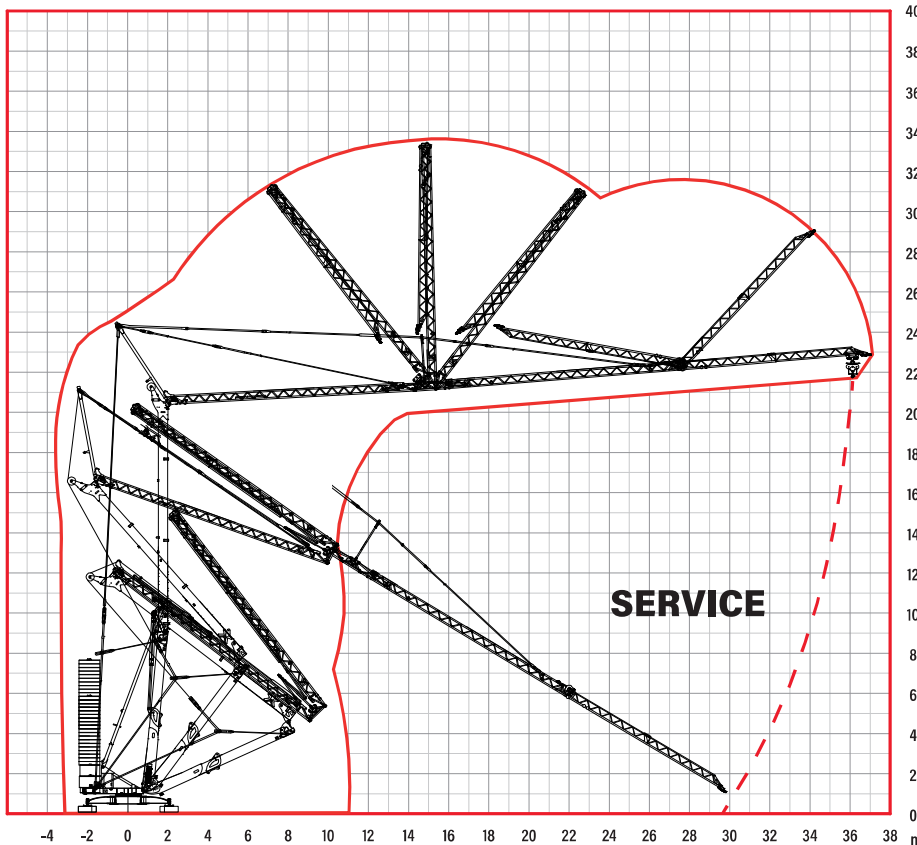
	0 <-> 45 m/min 3 kW
---	------------------------

	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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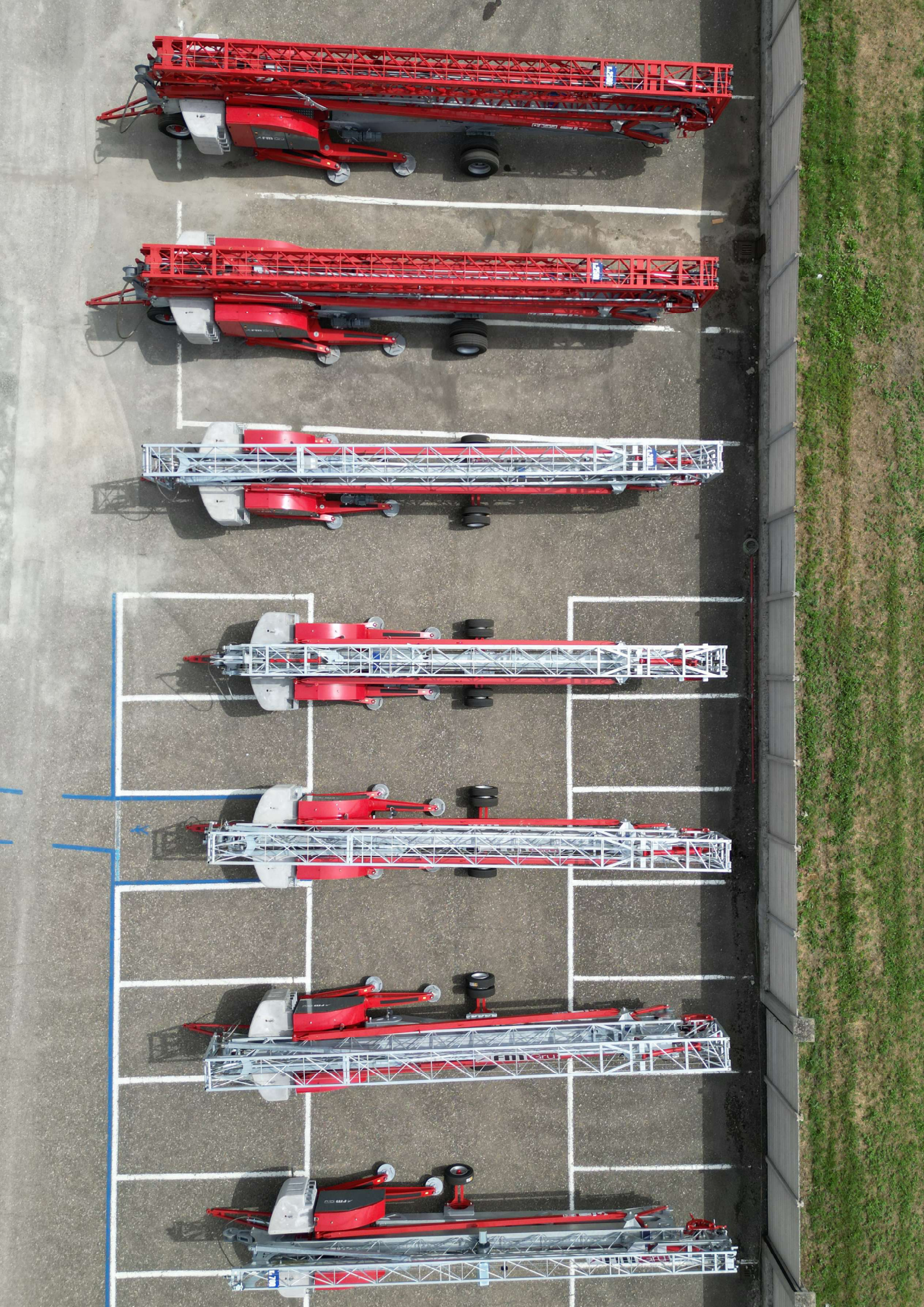
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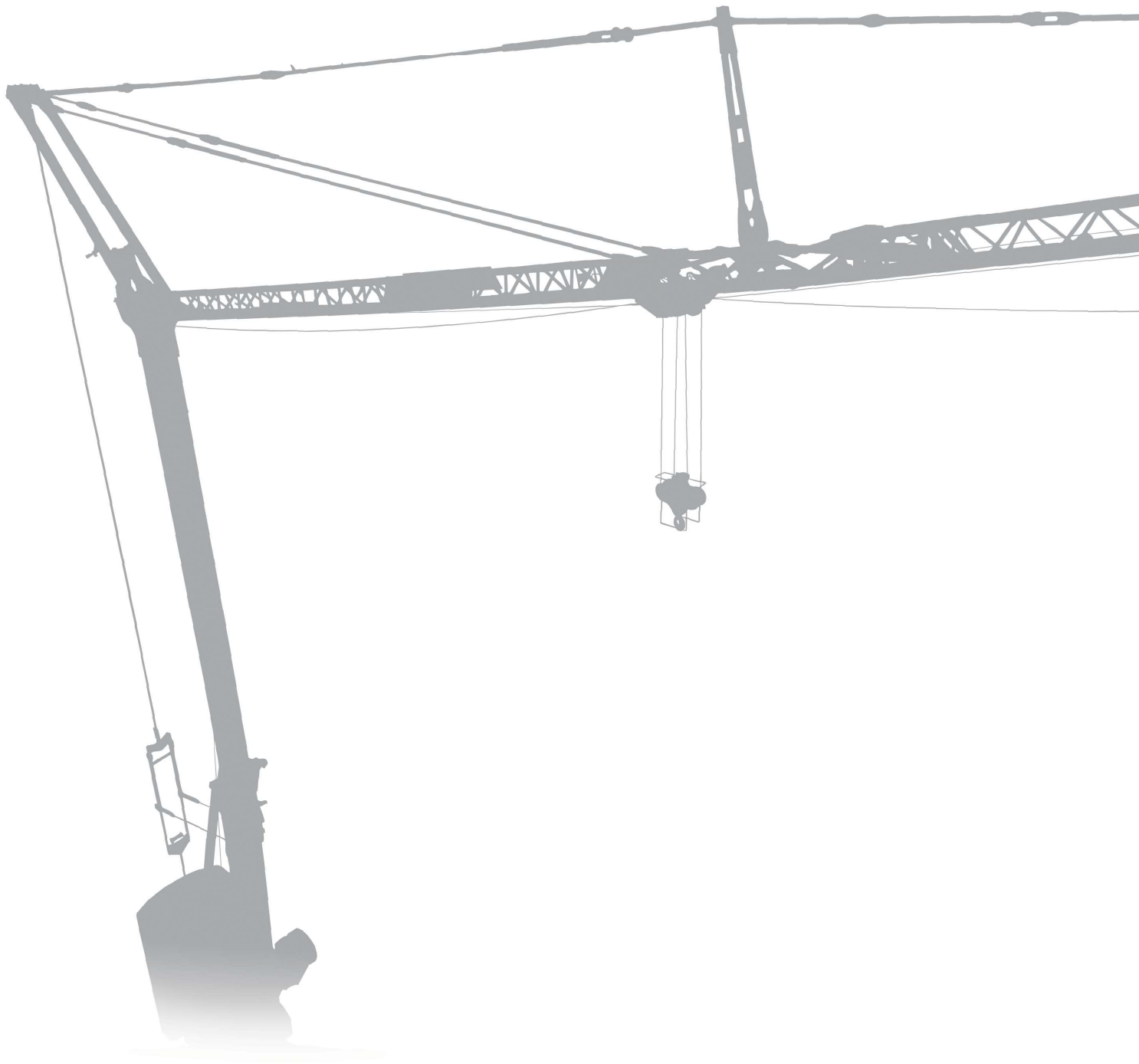
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 Eco power: tecnologia risparmio consumi





# 1140 RBI



EN 14439-C25  
2000/14/CE



Simple setup



FM-Link



Power Control



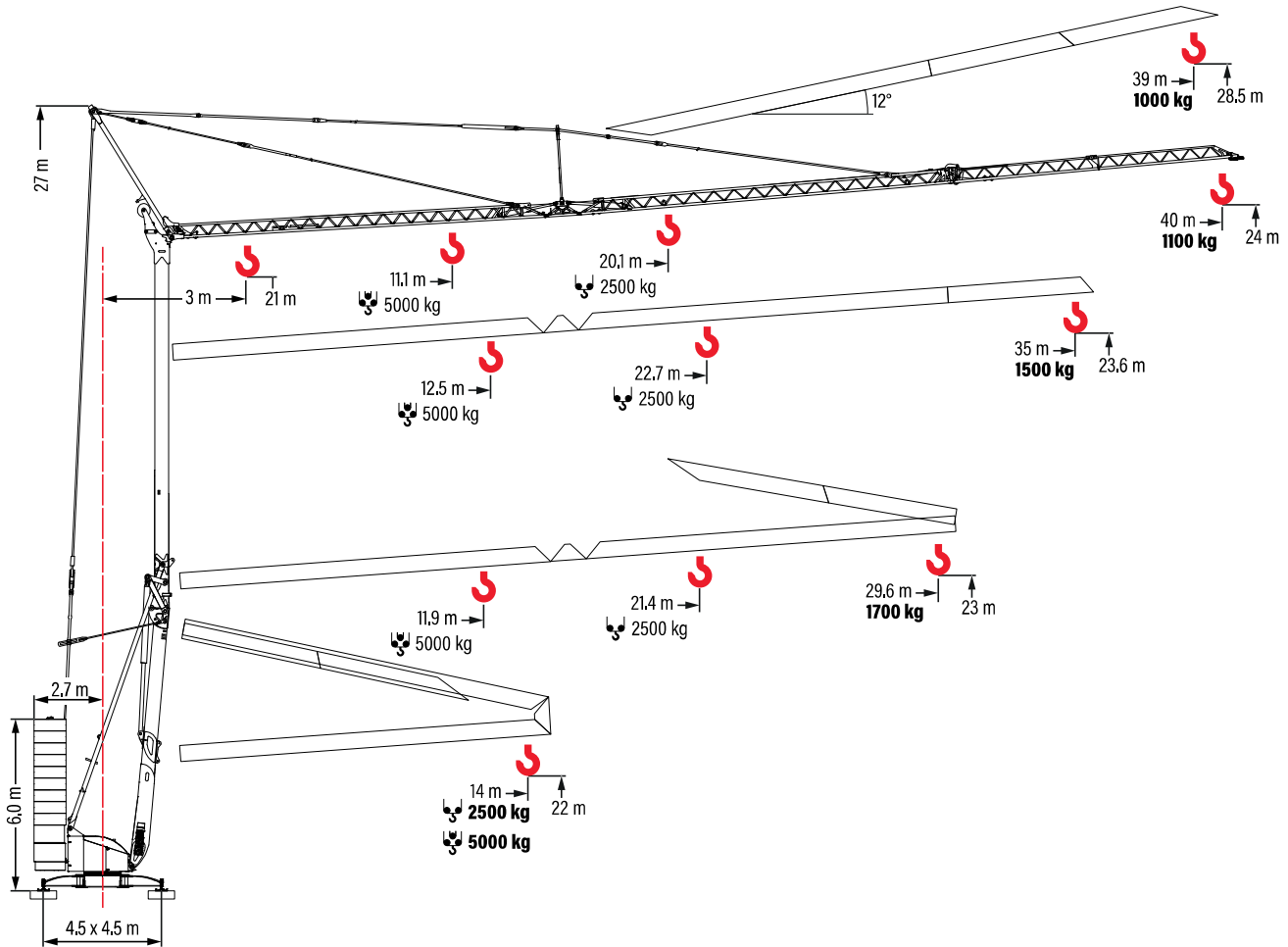
ASsys



ACsys

## Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

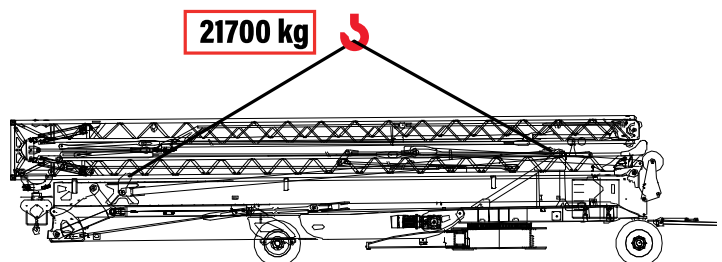
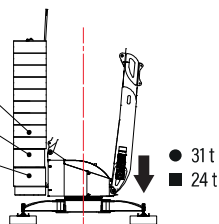


## Pesi e reazioni

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

- Reazioni in servizio  
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

9 x 2400 kg	18 x 1250 kg
2 x 1300 kg	2 x 1300 kg
2 x 2200 kg	2 x 2200 kg
<b>Tot = 28600 kg</b>	<b>Tot = 29500 kg</b>



## 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	
<b>40.0 m</b>	<b>2500 kg - 20.1 m</b>	kg	2500					2250	2030	1840	1690	1580	1550	1440	1340	1300	1250	1170	1100	
<b>35.0 m</b>	<b>2500 kg - 22.7 m</b>	kg	2500						2340	2130	1950	1830	1800	1670	1550	1500				
<b>29.6 m</b>	<b>2500 kg - 21.4 m</b>	kg	2500					2410	2180	1980	1810	1700								
<b>14.0 m</b>	<b>2500 kg - 14.0 m</b>	kg	2500																	

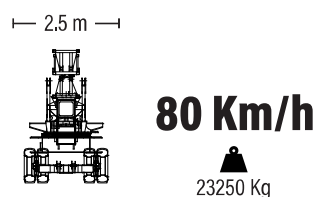
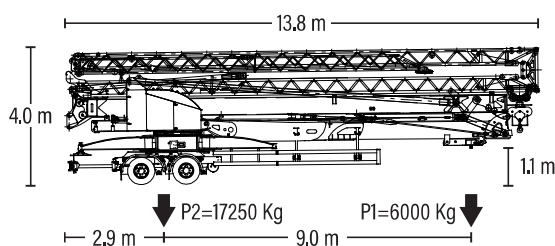
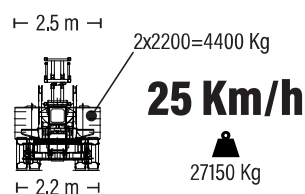
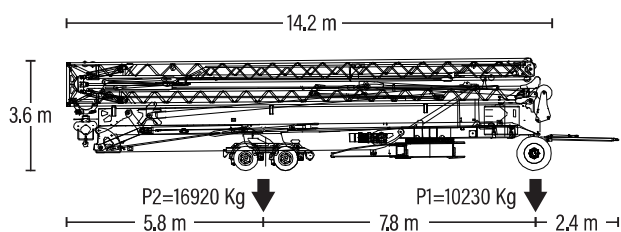
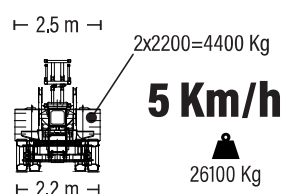
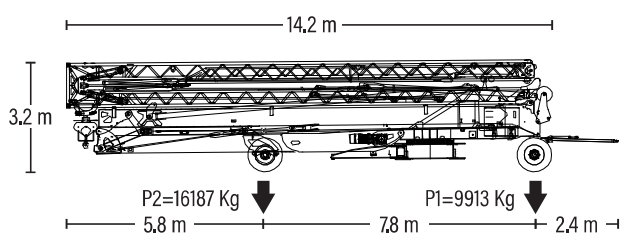
	m	3	12	14	16	18	20	22	24	26	28	29,6	30	32	34	35	36	38	40	
<b>40.0 m</b>	<b>5000 kg - 11.1 m</b>	kg	5000	4540	3730	3150	2720	2390	2120	1910	1730	1570	1470	1440	1330	1230	1190	1150	1070	1000
<b>35.0 m</b>	<b>5000 kg - 12.5 m</b>	kg	5000		4320	3660	3160	2780	2470	2220	2010	1840	1720	1690	1560	1450	1400			
<b>29.6 m</b>	<b>5000 kg - 11.9 m</b>	kg	5000		4030	3410	2950	2590	2300	2070	1880	1710	1600							
<b>14.0 m</b>	<b>5000 kg - 14.0 m</b>	kg	5000																	

12°

	m	3	39
<b>39.0 m</b>	<b>1000 kg - 39 m</b>	kg	1000

## Trasporto

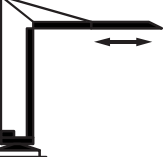
Transport - Transport - Transport - Transporte






## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V15.45</b> <b>11 kW</b>		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	

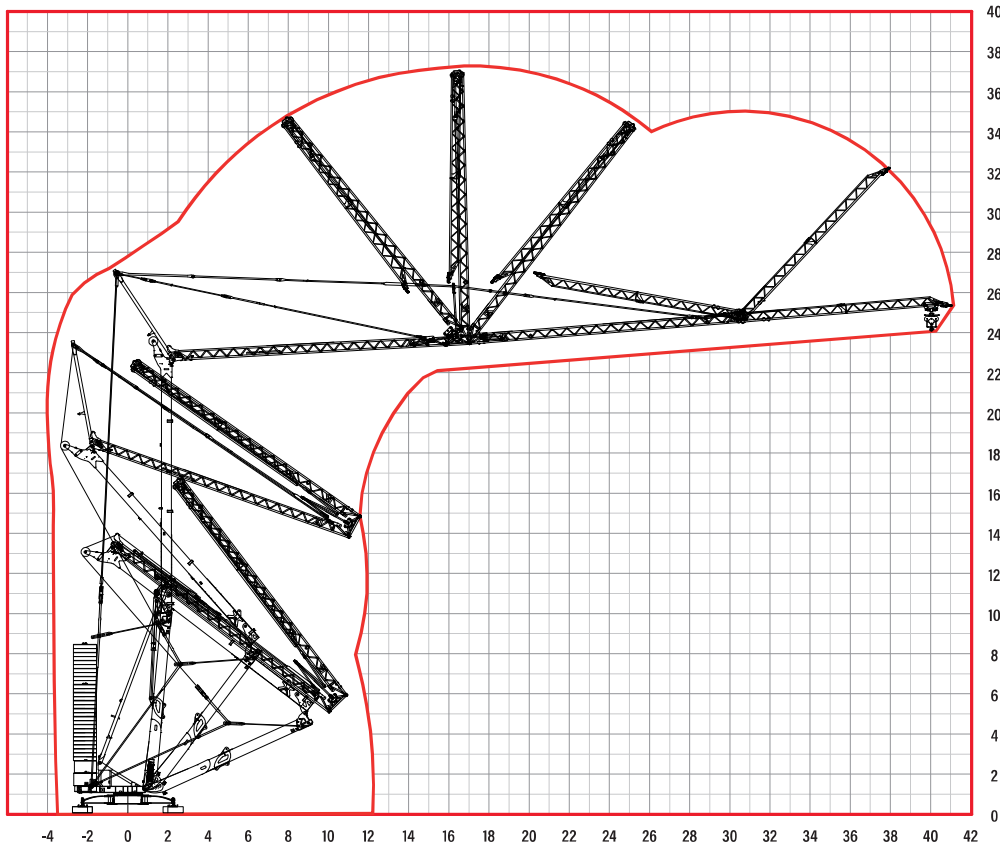
	0 <-> 44 m/min 5.5 kW
---	--------------------------

	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



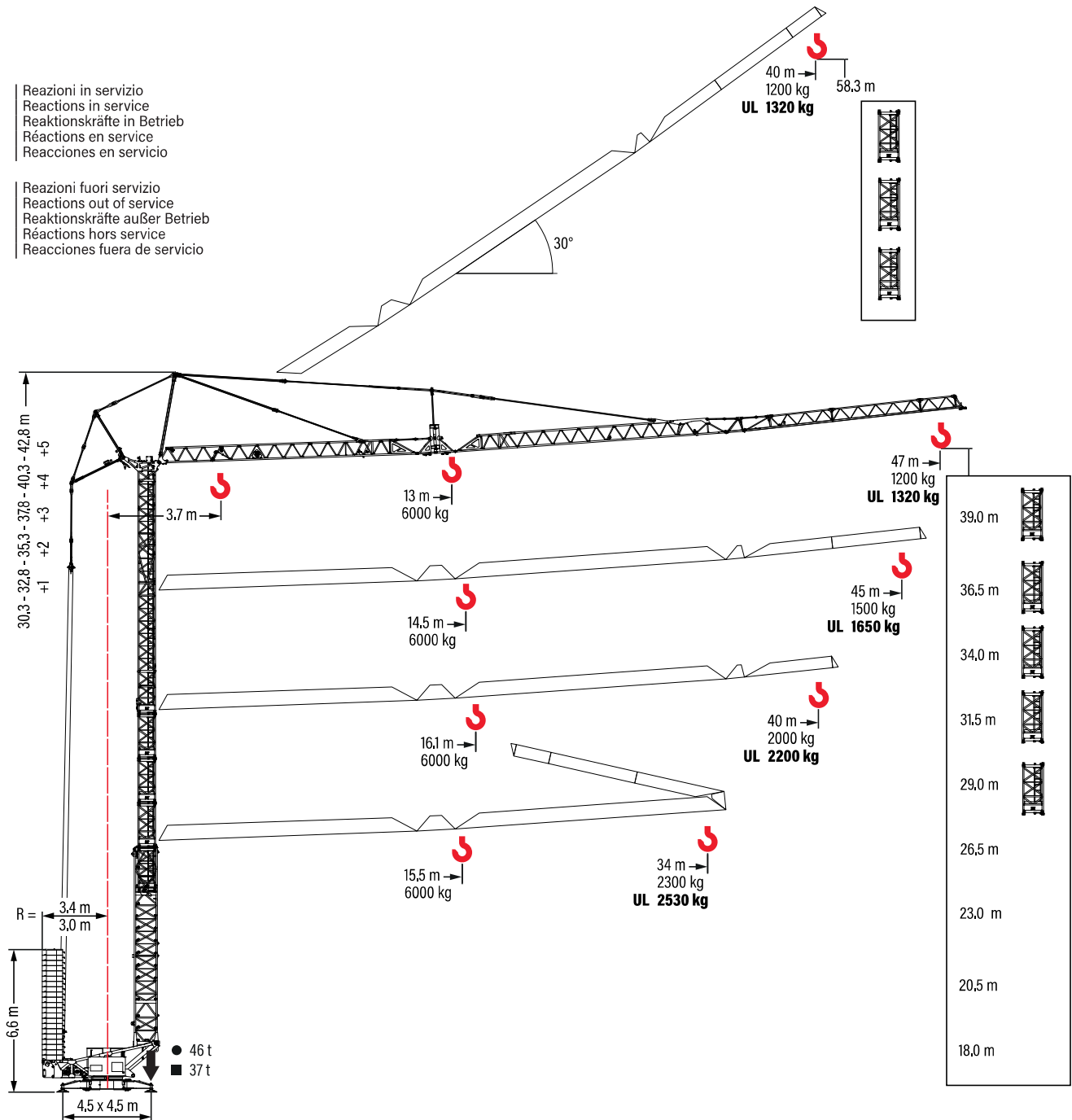
ACsys

# 1347 RBI-TD

## Funzionamento

Operation - Betrieb - Exploitation - Accionamiento

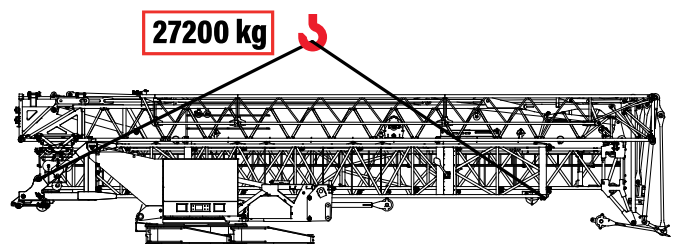
- Reazioni in servizio  
Reactions in service  
Reaktionskräfte in Betrieb  
Réactions en service  
Reacciones en servicio
- Reazioni fuori servizio  
Reactions out of service  
Reaktionskräfte außer Betrieb  
Réactions hors service  
Reacciones fuera de servicio



## 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
																								
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										

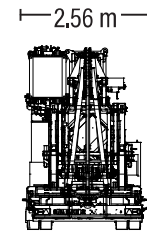
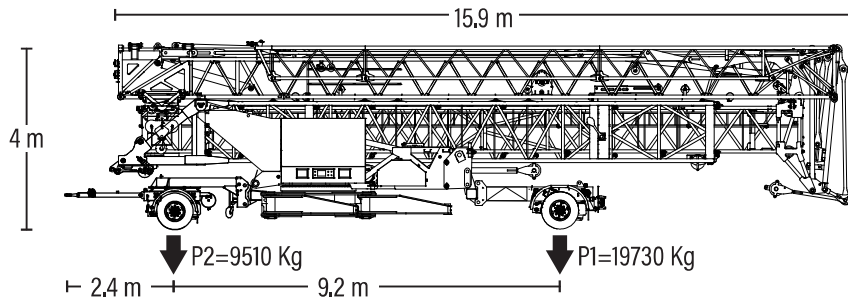
 30°

		m	3.7	11	13	15	17	19	21	23	25	27	28.5	29	31	33	34	35	37	38.5	39	40	
																							
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	UL
		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

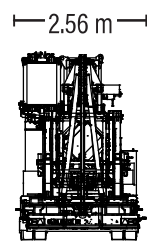
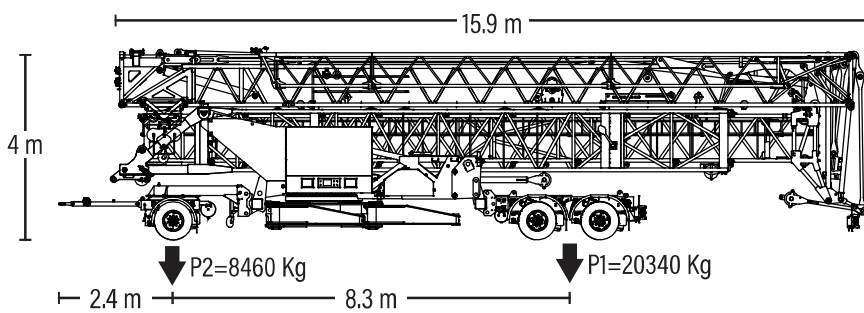
## Trasporto

Transport - Transport - Transport - Transporte

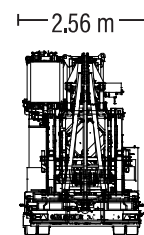
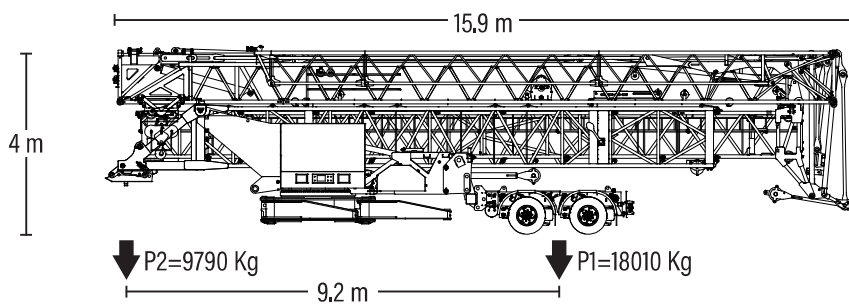


**5 Km/h**

29240 Kg



**80 Km/h**

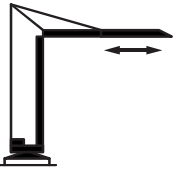


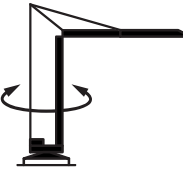
**80 Km/h**



## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V20.47</b> <b>15 kW</b>	 	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	

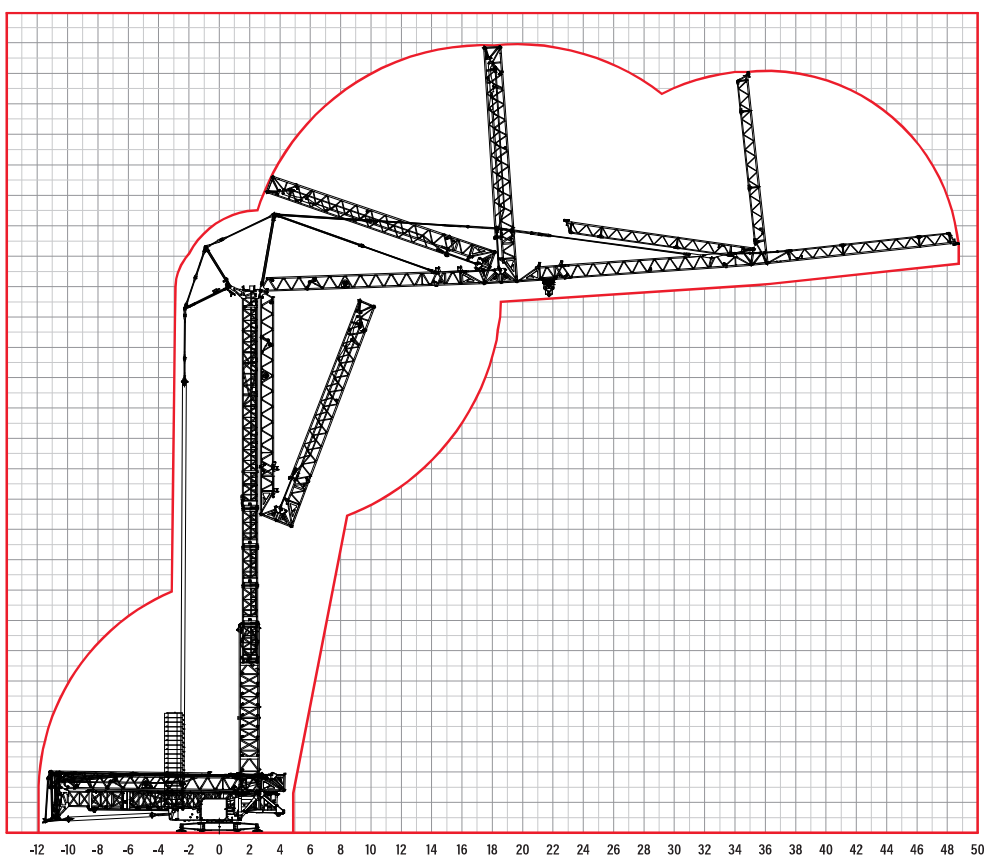
	0 <-> 55 m/min 5.5 kW
---	--------------------------

	0 <-> 0.7 rpm 2 x 3 kW
---	---------------------------

	400 V - 50 Hz: 30 kVA 
---	---

## Montaggio

Erection - Montage - Montage - Montaje



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

# 524 RBI-FA



EN 14439-C25  
2000/14/CE



Simple setup



FM-Link



Power Control



ASsys

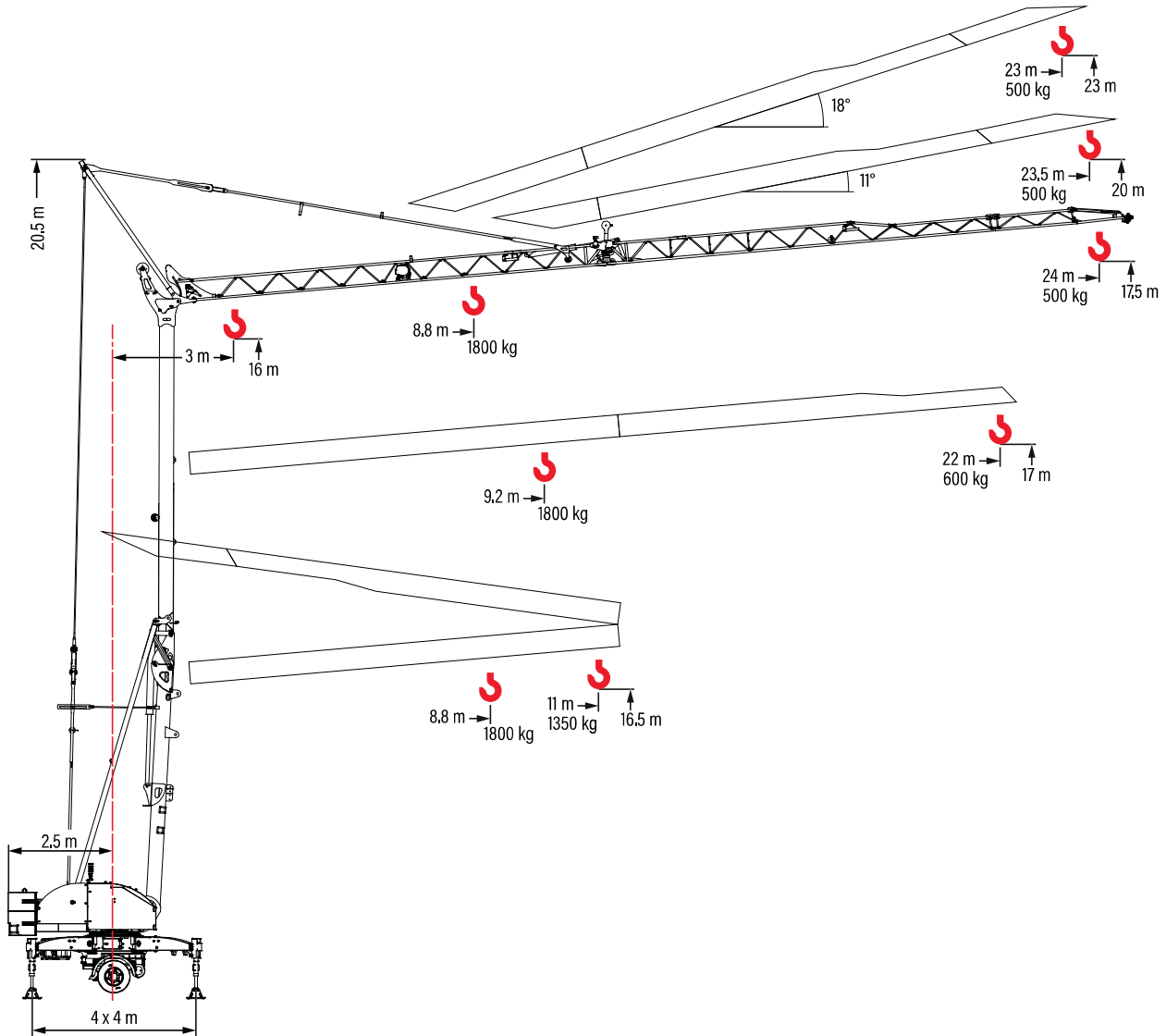


ACsys

# 524 RBI-FA

## Funzionamento

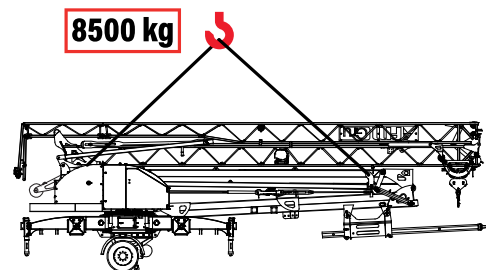
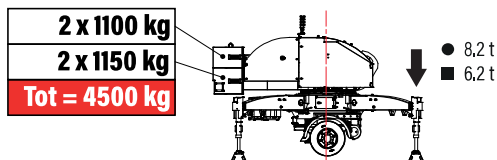
Operation - Betrieb - Exploitation - Accionamiento



## 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°

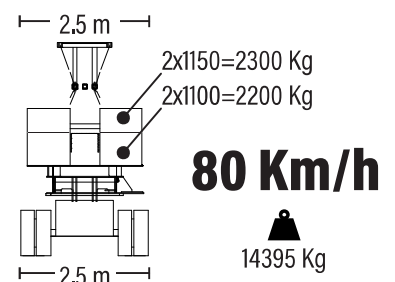
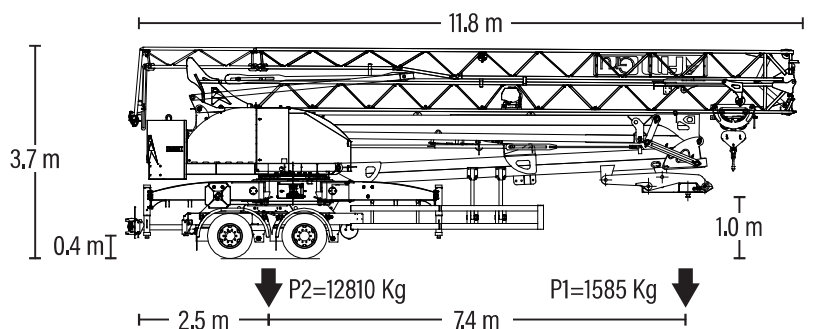
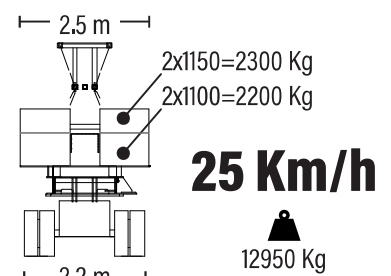
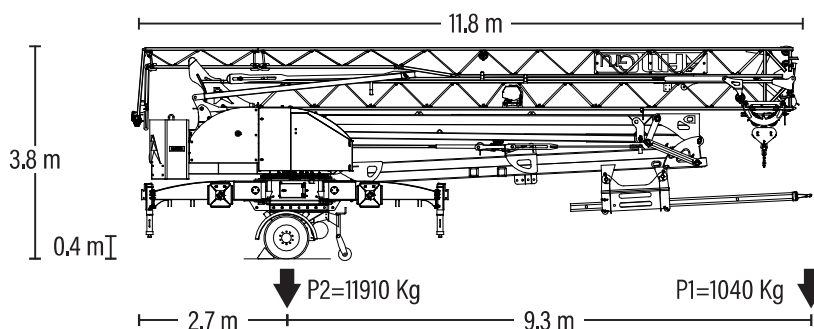
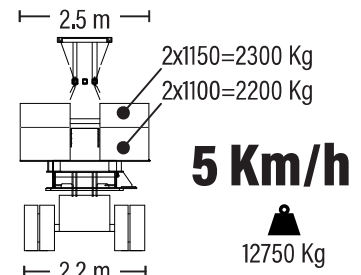
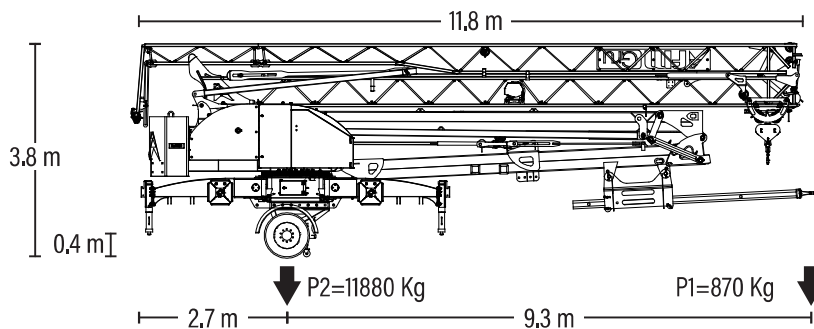
	230-400 V	m	3	23.5
23.5 m	500 kg - 23.9 m	kg	500	

### 18°

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

## Trasporto



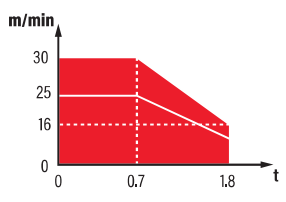
Transport - Transport - Transport - Transporte




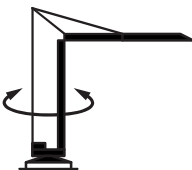
# 524 RBI-FA




## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V7,5.30</b> <b>5.5 kW</b>						
		<b>400 V</b>	m/min	4	16		30
			t	1,8	1,8		0,7
		<b>230 V</b>	m/min	↑ 4	11		25
t	↓ 4		16	30			
		t	1,8	1,8	0,7		

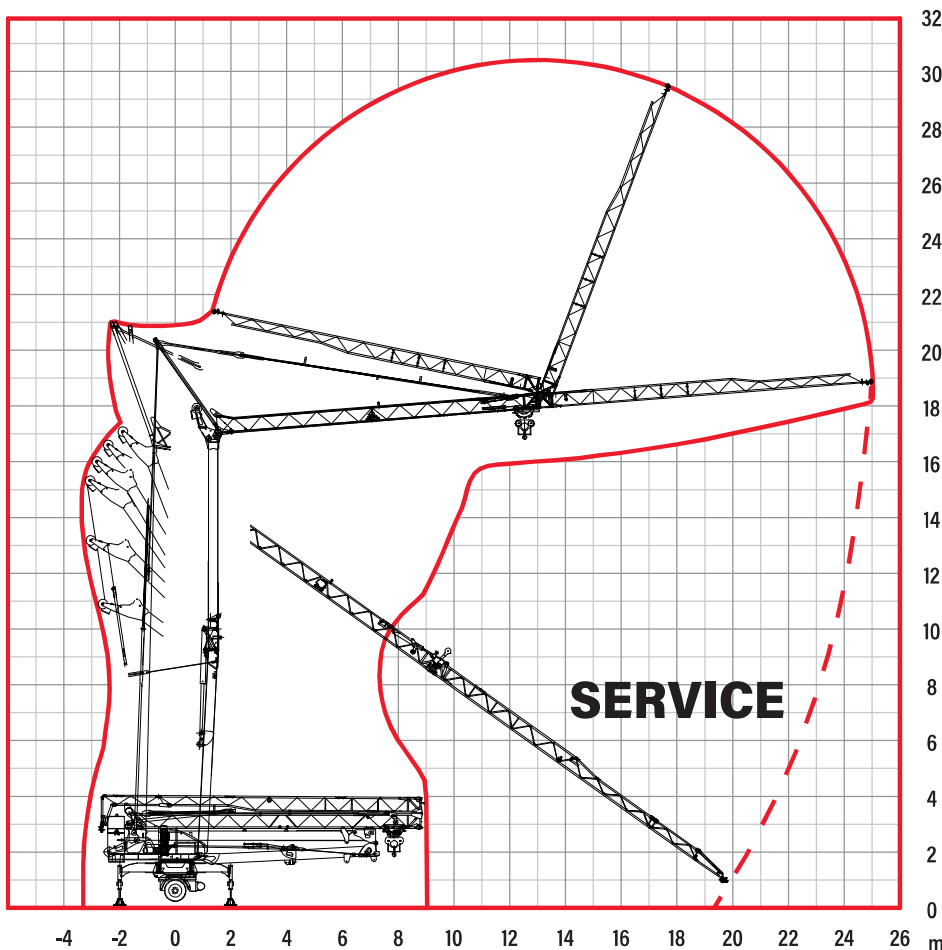
	0 <-> 30 m/min 2.2 kW
---	--------------------------

	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



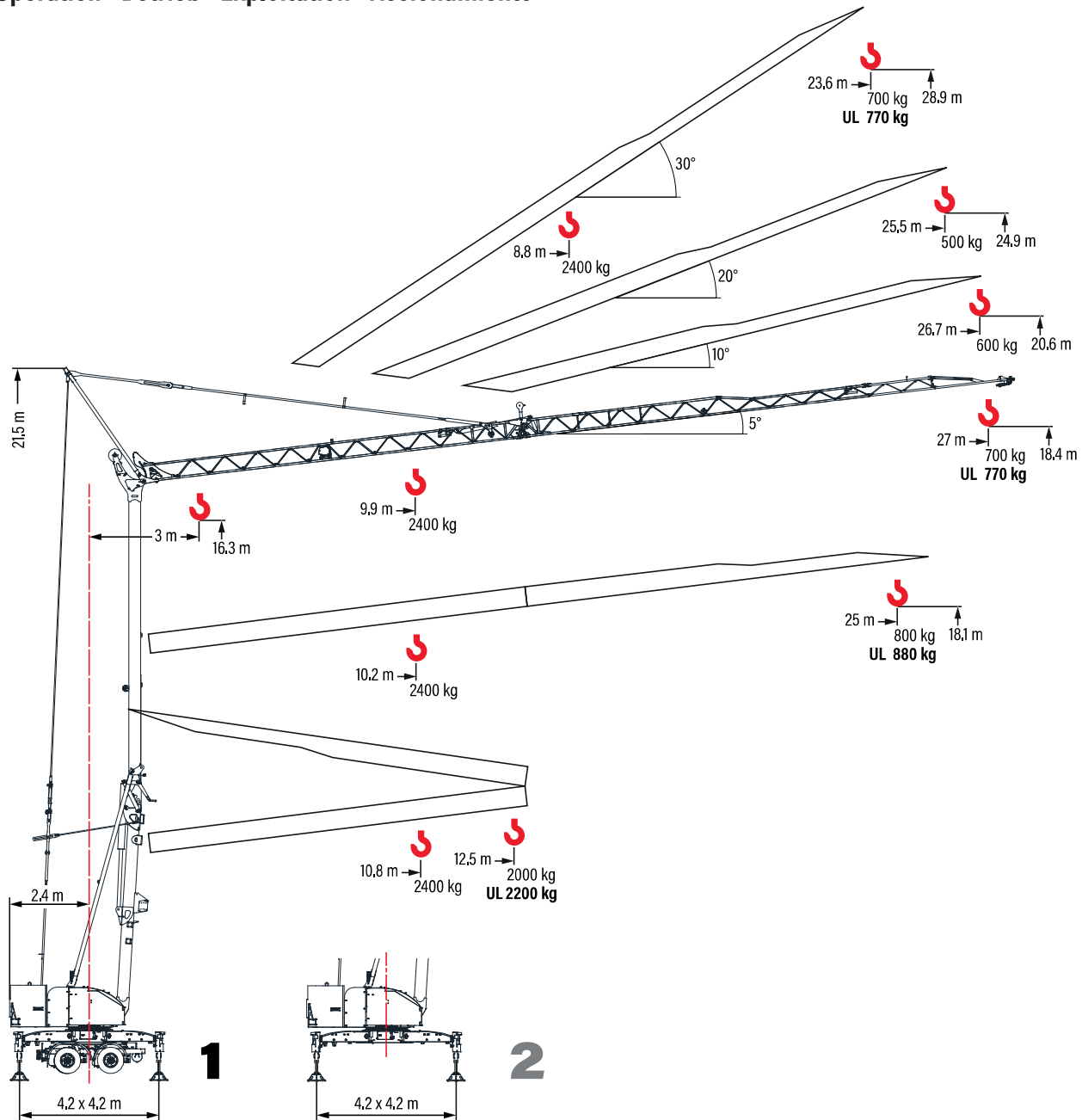
ASsys



ACsys

## Funzionamento

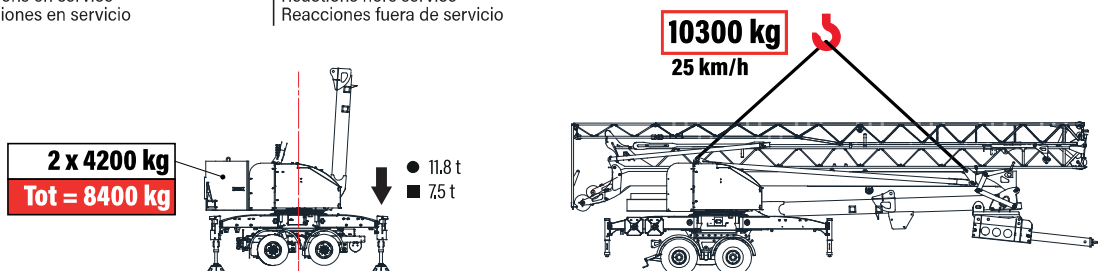
Operation - Betrieb - Exploitation - Accionamiento



## Pesi e reazioni

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

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Reactions in service  
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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



## 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				
		kg	2400	2160	2050	1780	1520	1310	1160	1030	920	880	UL			
12.5 m	2400 kg - 10.8 m	kg	2400	2100	2000											
		kg	2400	2310	2200	UL										

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		
		kg	2400	2320	1850	1530	1300	1120	990	880	UL	

### 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		
		kg	2400	2390	1900	1800	1570	1330	1160	1010	900	810	770	UL	
12.5 m	2400 kg - 10.3 m	kg	2400	2000	1900										
		kg	2400	2200	2000	UL									

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	

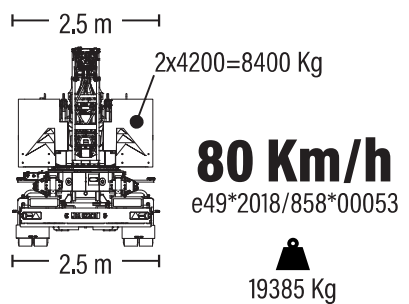
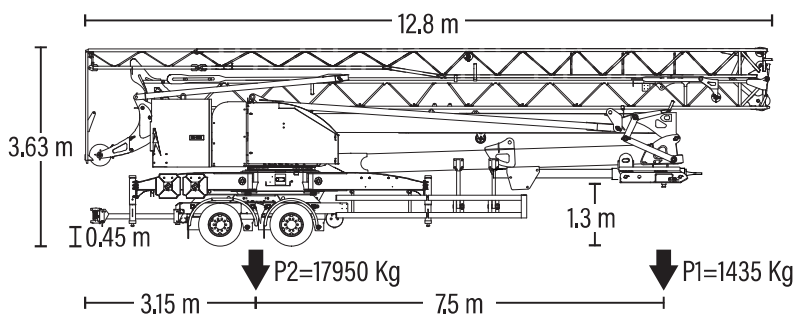
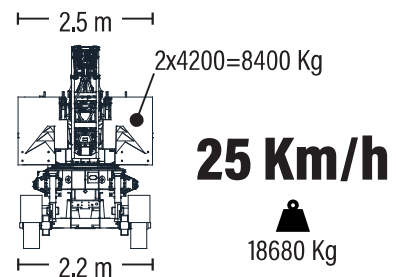
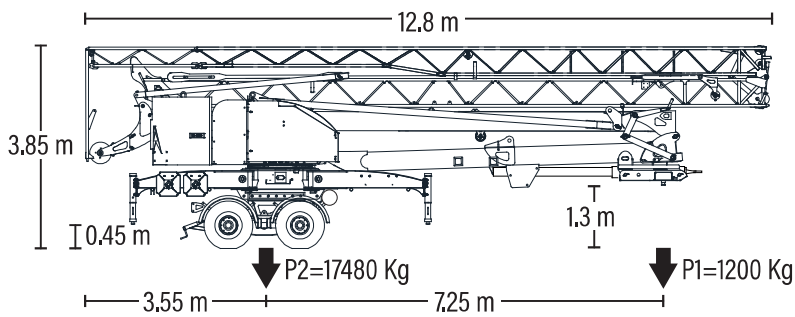
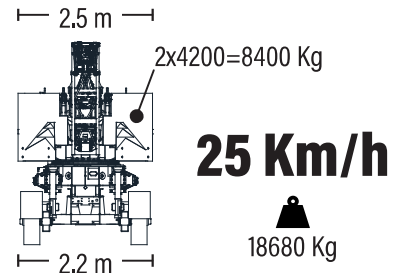
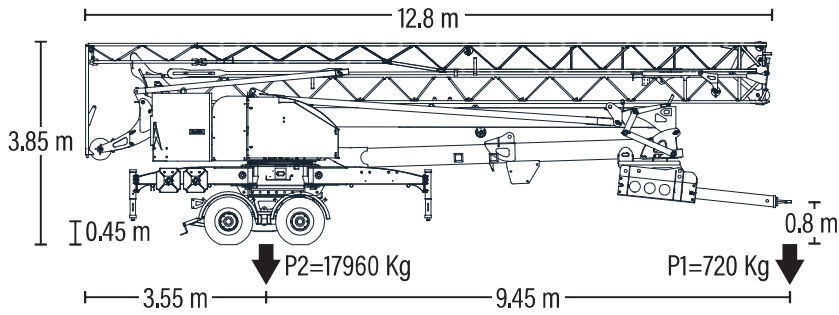
30°

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		
		kg	2400	2145	1694	1386	1166	1012	880	770	UL	

# 727 RBI-FA



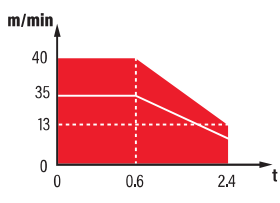
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Transport - Transport - Transport - Transporte

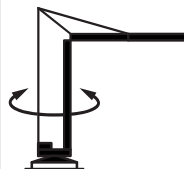





## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

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

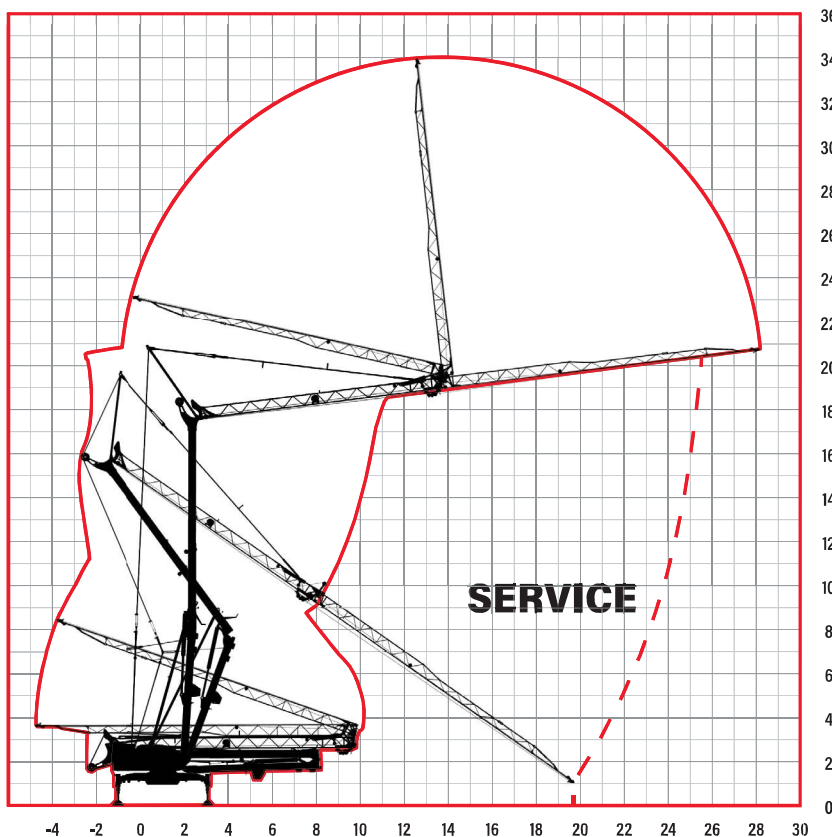
	0 <-> 30 m/min 2.2 kW
---	--------------------------

	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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Für technische Informationen, siehe die entsprechenden Anweisungen.

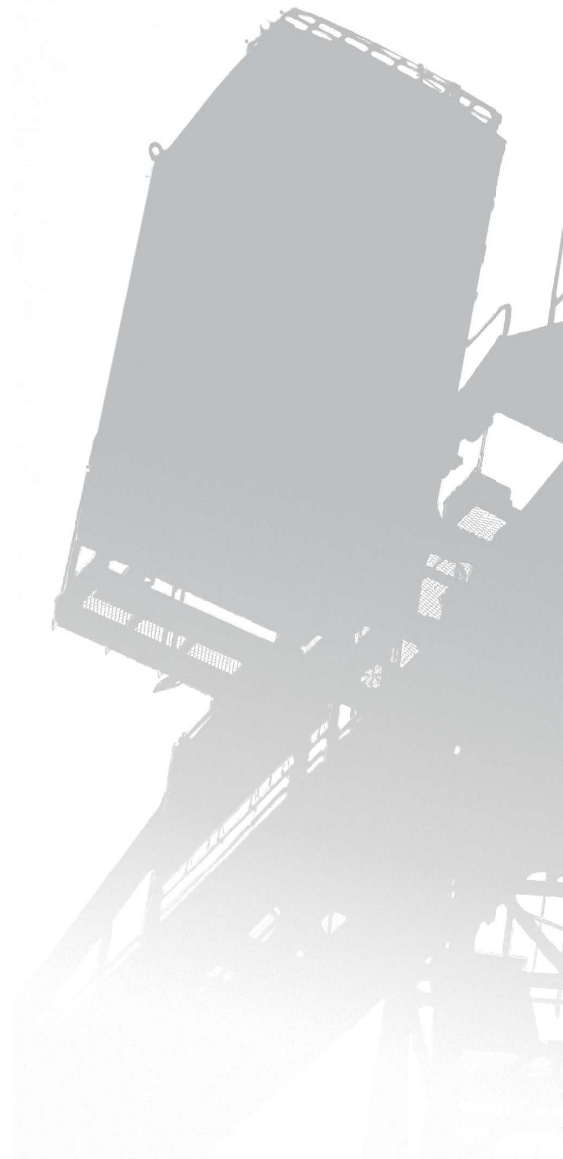
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**TLX**







# 1040 TLX P2.4



EN 14439-C25-D25



FM-Link



Power Control



ASsys

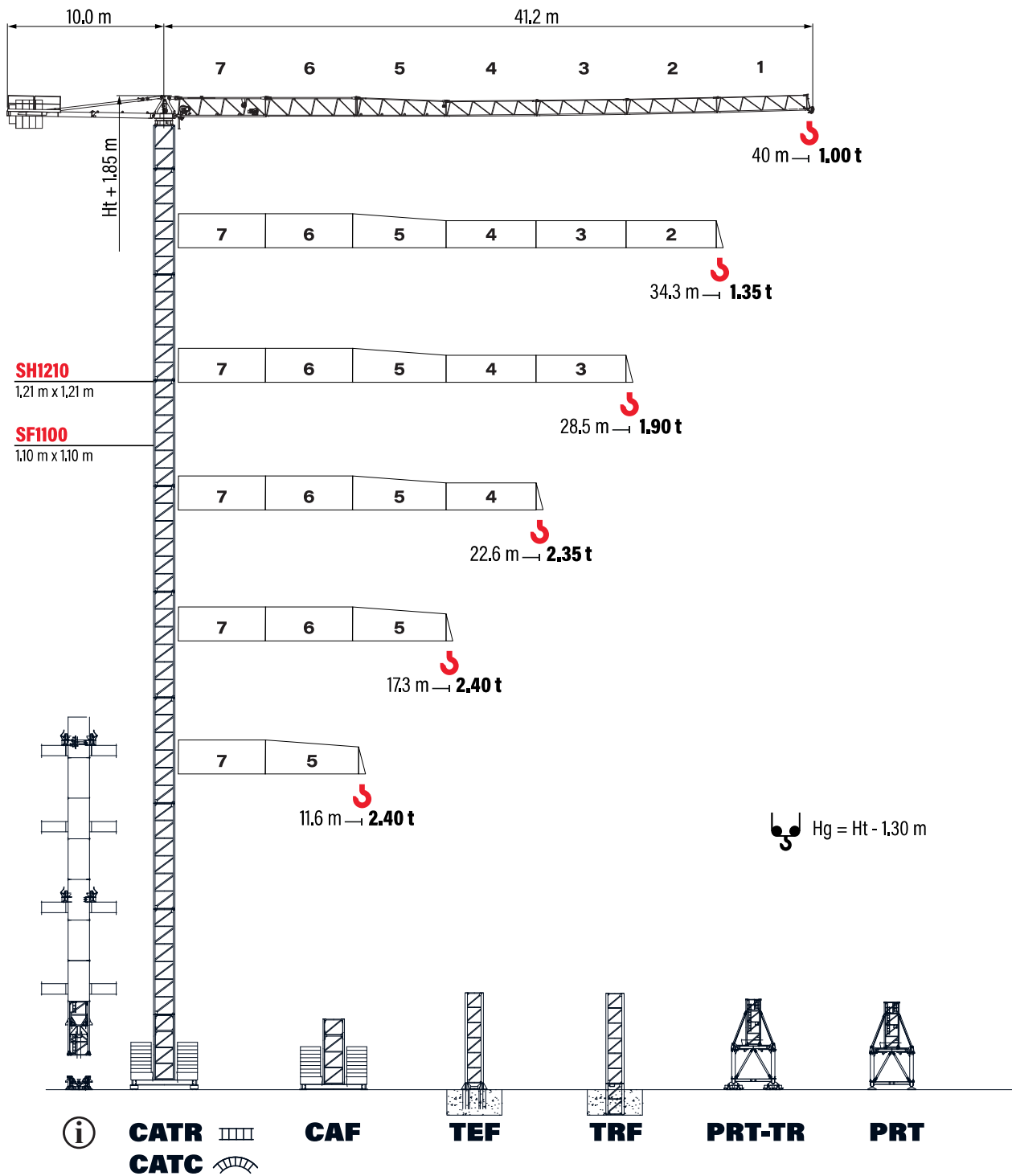


ACsys

# 1040 TLX


## 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
														
<b>40.0 m</b>	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
<b>34.3 m</b>	2.4 t - 20 m	t	2.40				2.18	1.98	1.68	1.59	1.35			
<b>28.5 m</b>	2.4 t - 22.6 m	t	2.40				2.20	1.90						
<b>22.6 m</b>	2.4 t - 22.6 m	t	2.40				2.35							
<b>17.3 m</b>	2.4 t - 17.3 m	t	2.40											
<b>11.6 m</b>	2.4 t - 11.6 m	t	2.40											

## Zavorra di controbraccio

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

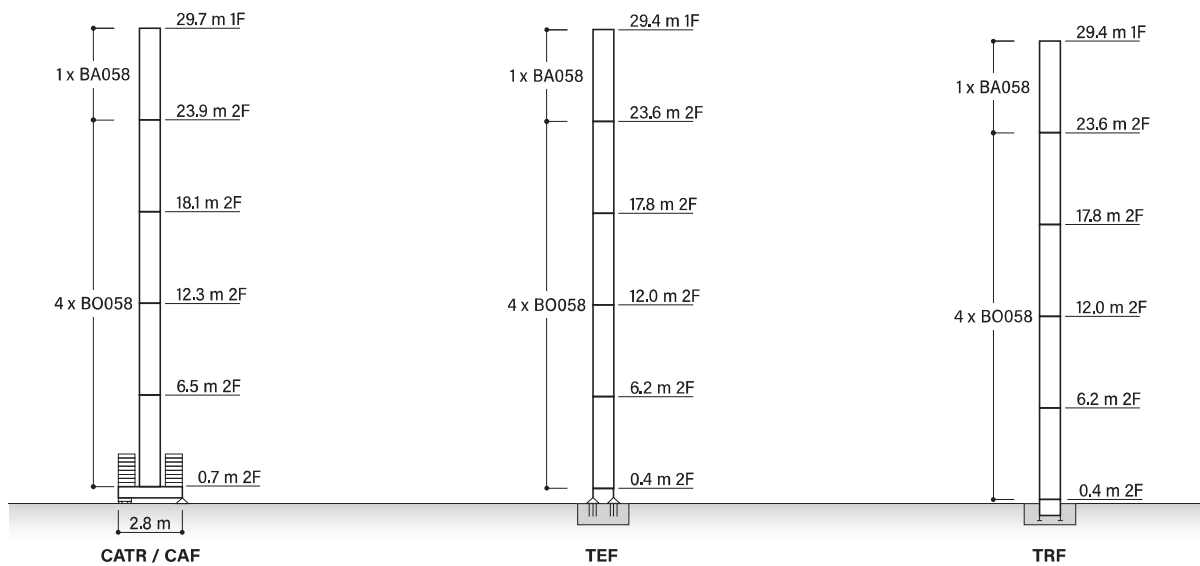
	A (1.08 t)	B (1.65 t)	(t)
<b>40.0 m</b>	1	4	7.68
<b>34.3 m</b>		4	6.60
<b>28.5 m</b>	1	3	6.03
<b>22.6 m</b>		3	4.95
<b>17.3 m</b>	1	2	4.38
<b>11.6 m</b>		2	3.30

# 1040 TLX

## Torre

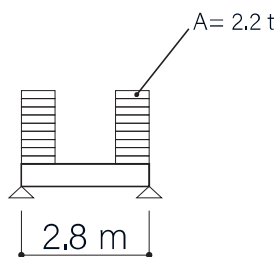
Tower - Turm - Tour - Torre

## SF1100 - C25



## Zavorra di base

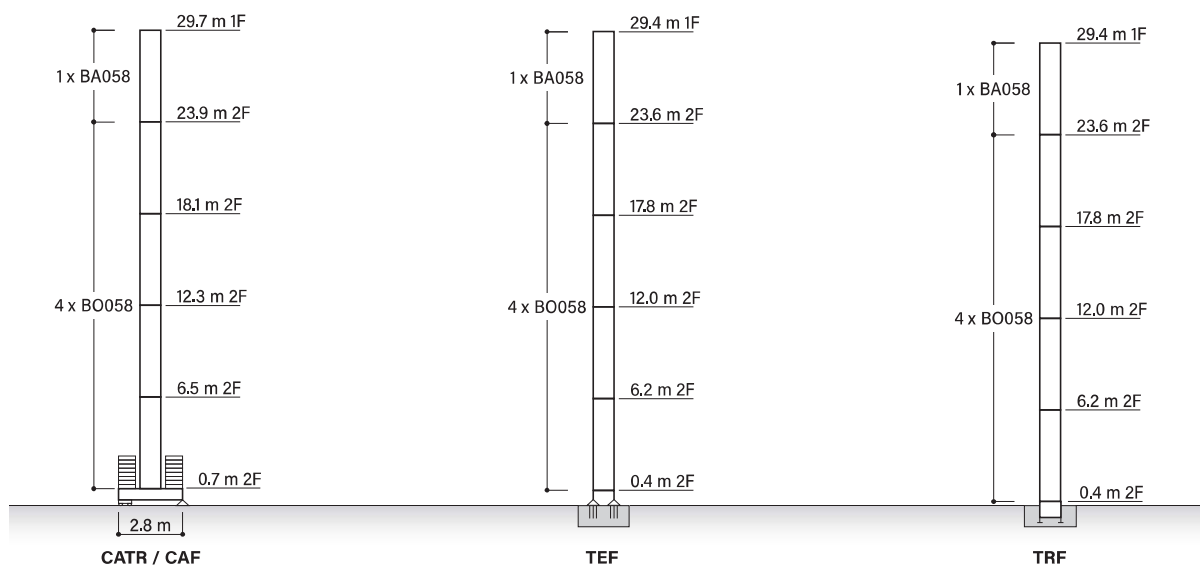
Base ballast - Grundballast - Lest de base - Lastre de base



	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

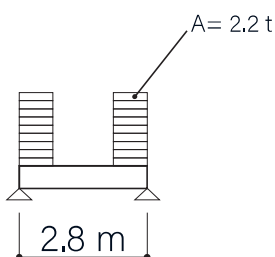
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SF1100 - D25



## Zavorra di base

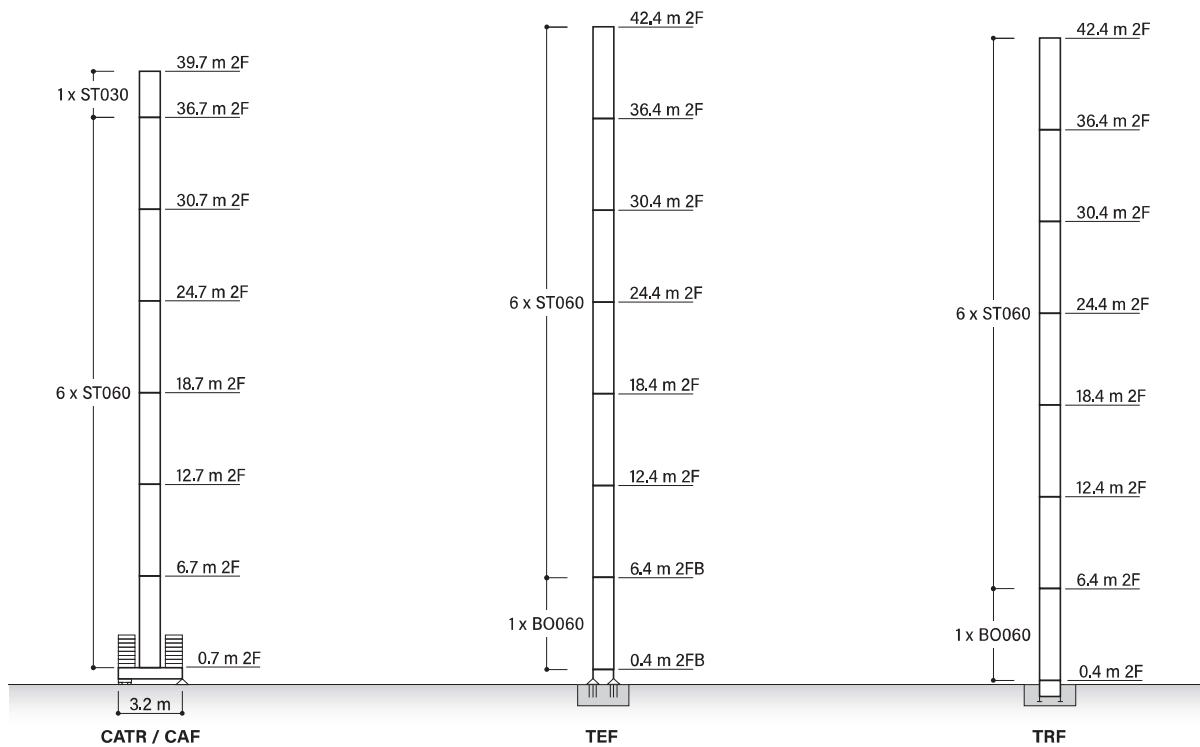
Base ballast - Grundballast - Lest de base - Lastre de base



	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

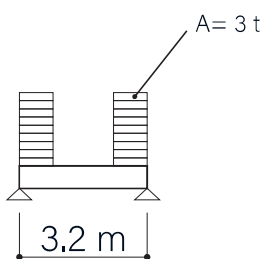
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SH1210 - C25



## Zavorra di base

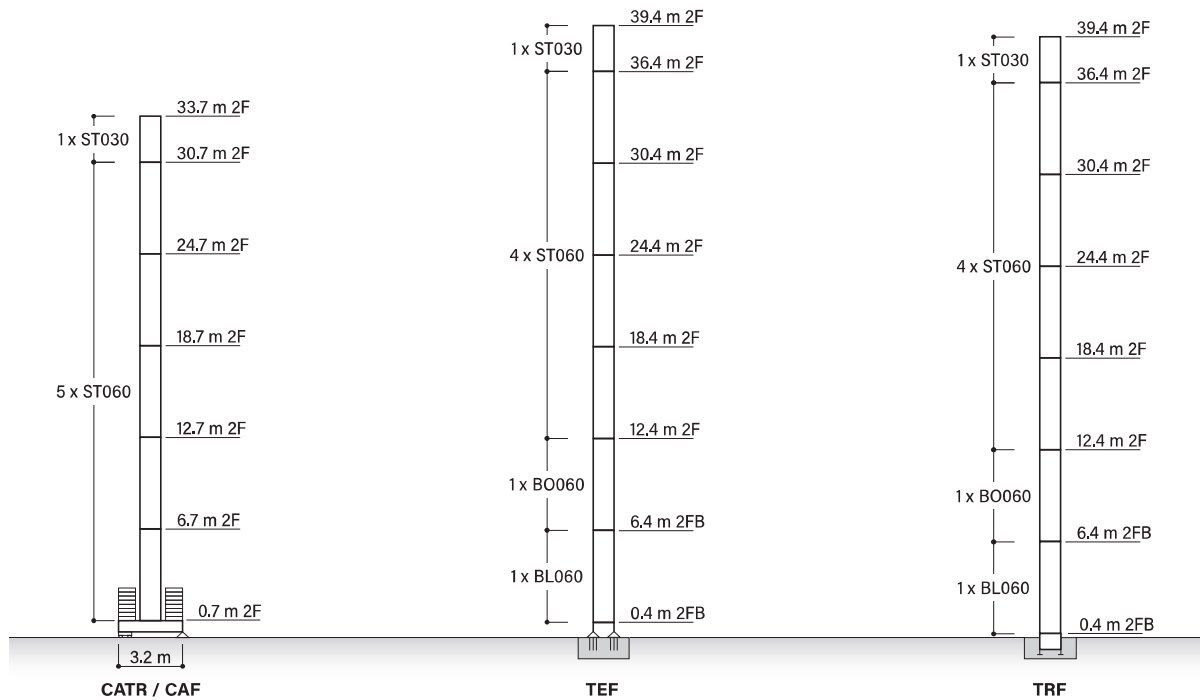
Base ballast - Grundballast - Lest de base - Lastre de base



	3,2 x 3,2 m	Z	A (3 t)
Ht (m)	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

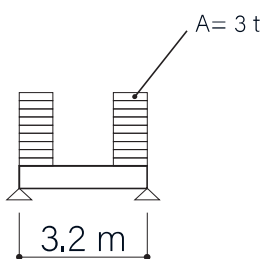
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

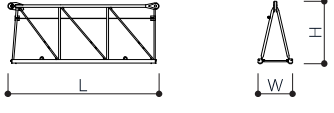

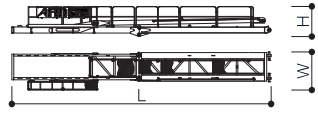



Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

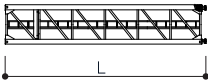

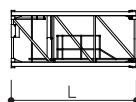
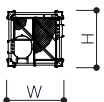
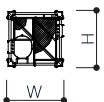
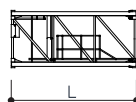
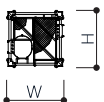
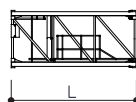
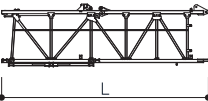
### Parte girevole

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

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI BRACCIO</b> 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
<b>PUNTA BRACCIO</b> Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		410	760	690	45	
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma		9400	1650	1310	2250	
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SF1100	1600	1350	1830	2050
		SH1210	1600	1350	1830	2200
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		880	980	650	75	
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblok Bloc de contrepoids Bloque de contrapeso		VS10	420	850	1300	1080
		VX16	420	850	2000	1650

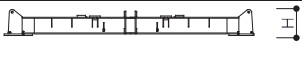
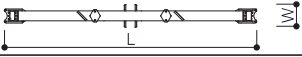
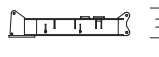
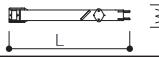
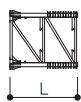
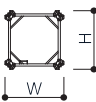
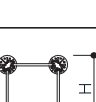

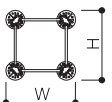


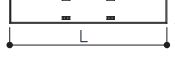
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)
<b>ELEMENTO DI TORRE SF1100</b> 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
<b>ELEMENTO DI TORRE SH1210</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje		8300	1600	1500	3000

## Basamento

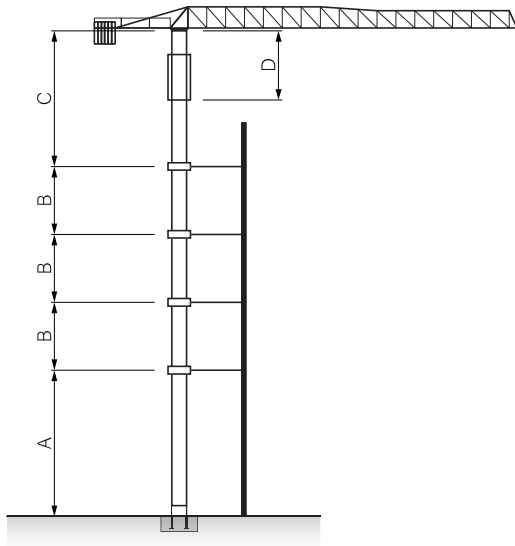
Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)
<b>CARRO DI BASE</b> 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
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable	 SF1100	1740	1100	1100	460
	 SH1210	1340	1210	1210	425
	 SH1210	1990	1210	1210	880
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable	 SF1100	440	1600	1600	630
	 SH1210	440	1700	1700	660
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado		1160	700	600	700 x 4
<b>BLOCCO ZAVORRA DI BASE</b> 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

# 1040 TLX

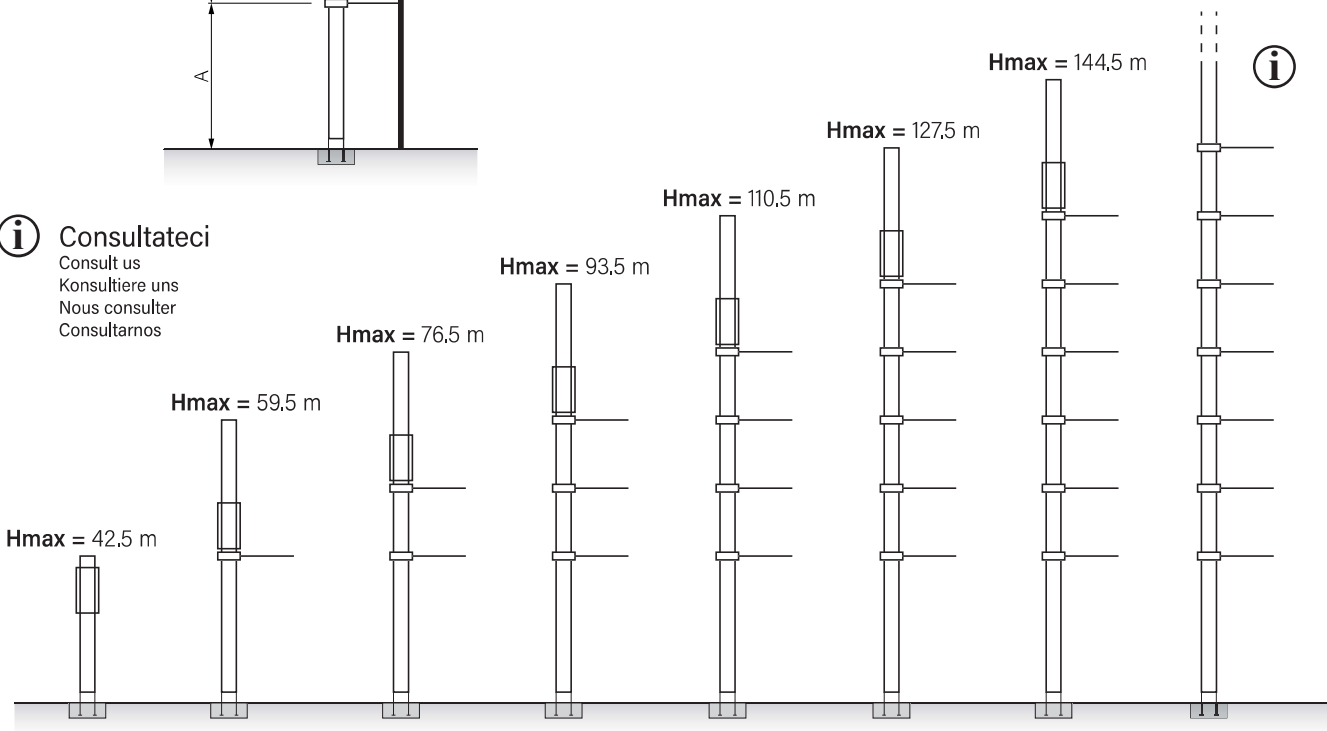
## Ancoraggi

Anchages - Verankerungen - Anclajes - Anclajes



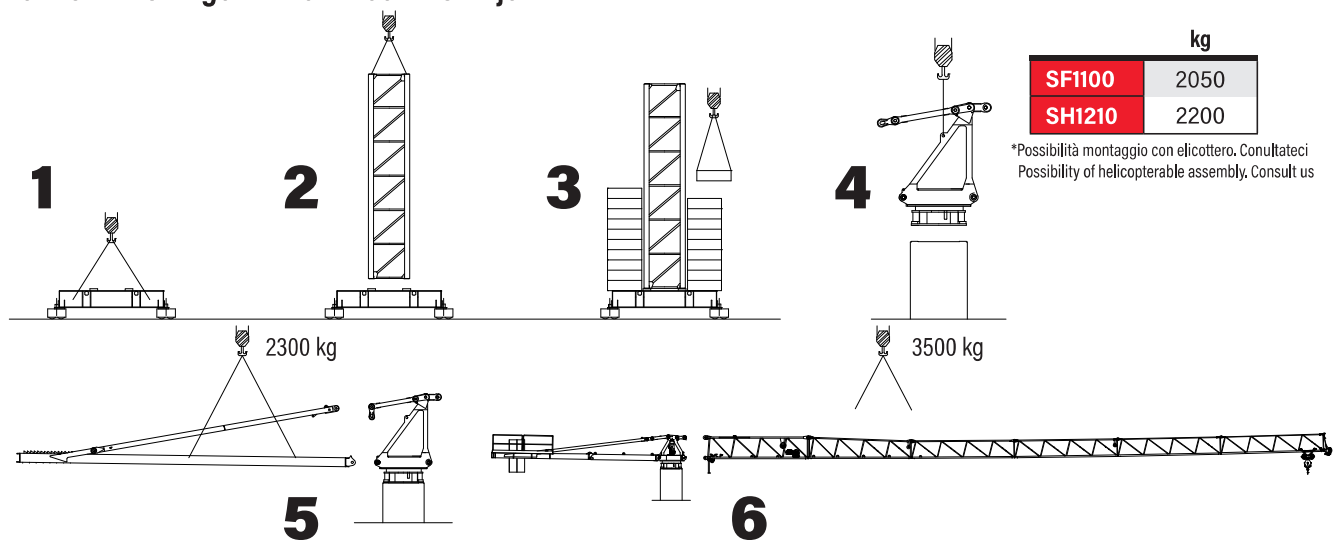
	SF1100	SH1210
<b>A</b>	19 m	19 m
<b>B</b>	17 m	17 m
<b>C</b>	27 m	27 m
<b>D</b>	10 m	10 m

**i** Consultateci  
Consult us  
Konsultiere uns  
Nous consulter  
Consultarnos



## Montaggio

Erection - Montage - Assemblée - Montaje




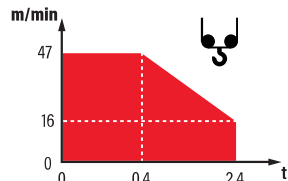


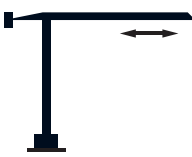
	kg
<b>SF1100</b>	2050
<b>SH1210</b>	2200

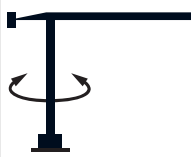
\*Possibilità montaggio con elicottero. Consultateci  
Possibility of helicopter assembly. Consult us

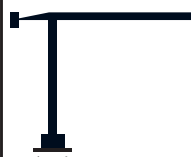
## Meccanismi



Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V7.47</b> 7.5kW		<b>H max</b> 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 
---	---------------	---

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>40.0 m</b>
	x1

 Eco power: tecnologia risparmio consumi



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# 1150 TLX P4-P6



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

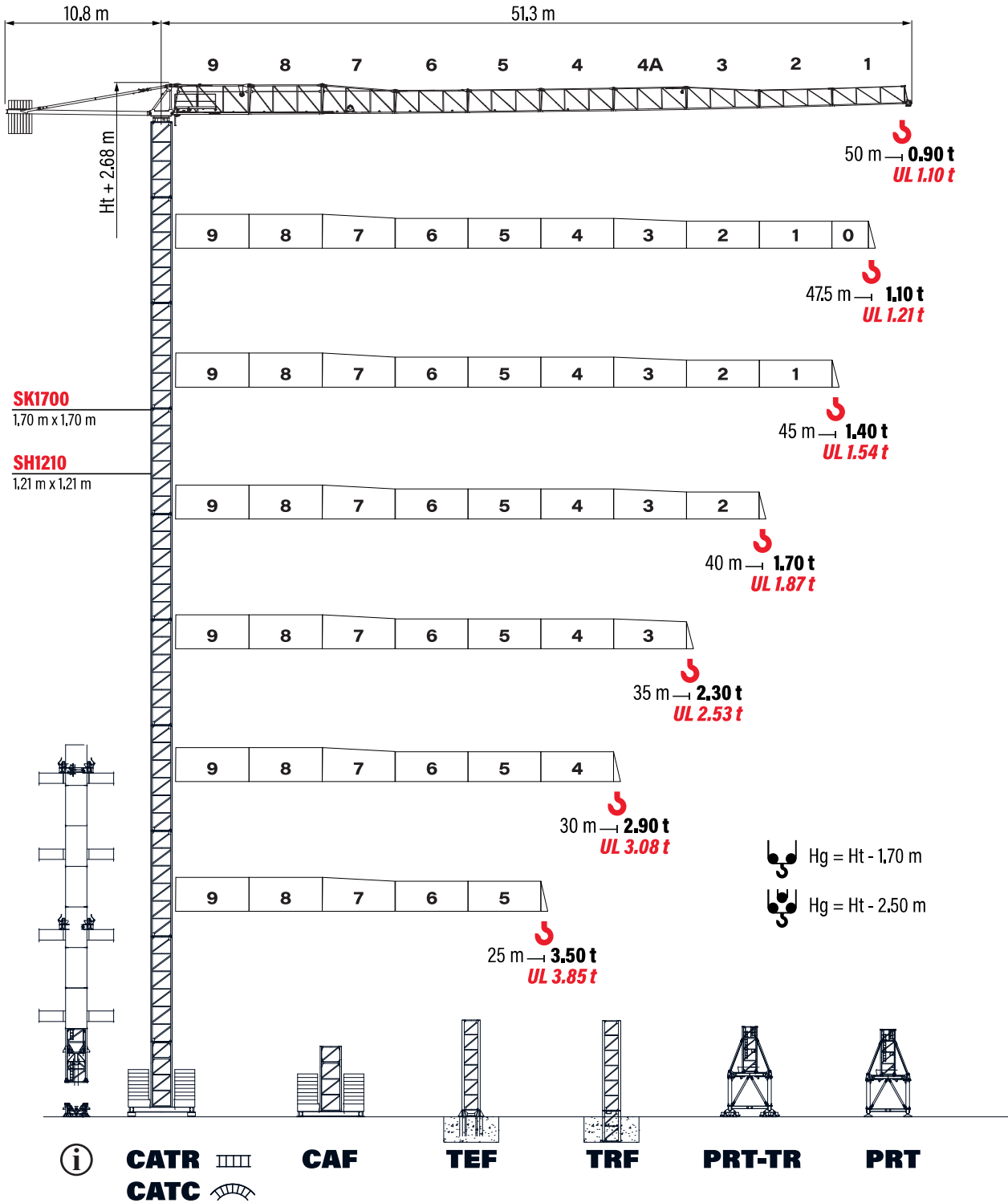


ACsys

# 1150 TLX


## 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	
														
<b>50.0 m</b>	2.5 t - 25.5 m	t	2.50				2.00	1.61	1.31	1.08	0.99	0.90	<b>UL</b>	
		t	<b>2.50</b>				<b>2.44</b>	<b>1.96</b>	<b>1.60</b>	<b>1.32</b>	<b>1.20</b>	<b>1.10</b>		
<b>47.5 m</b>	2.5 t - 27.5 m	t	2.50				2.21	1.83	1.55	1.33	1.10	<b>UL</b>		
		t	<b>2.50</b>				<b>2.43</b>	<b>2.01</b>	<b>1.71</b>	<b>1.46</b>	<b>1.21</b>			
<b>45.0 m</b>	2.5 t - 28.0 m	t	2.50				2.46	2.00	1.66	1.40	<b>UL</b>			
		t	<b>2.50</b>				<b>2.20</b>	<b>1.83</b>	<b>1.54</b>					
<b>40.0 m</b>	2.5 t - 30.0 m	t	2.50				2.04	1.70	<b>UL</b>					
		t	<b>2.50</b>				<b>2.24</b>	<b>1.87</b>						
<b>35.0 m</b>	2.5 t - 31.7 m	t	2.50				2.30	<b>UL</b>						
		t	<b>2.50</b>											
<b>30.0 m</b>	2.5 t - 30.0 m	t	2.50				<b>UL</b>							
		t	<b>2.50</b>											
<b>25.0 m</b>	2.5 t - 25.0 m	t	2.50				<b>UL</b>							
		t	<b>2.50</b>											

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

# 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	<b>2,44</b>	<b>1,96</b>	<b>1,60</b>	<b>1,32</b>	<b>1,20</b>	<b>1,10</b>	
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	<b>3,00</b>				<b>2,96</b>	<b>2,34</b>	<b>1,90</b>	<b>1,57</b>	<b>1,32</b>	<b>1,21</b>		
45,0 m	3 t - 25,4 m	t	3,00					2,43	1,99	1,66	1,40	UL		
		t	<b>3,00</b>					<b>2,67</b>	<b>2,19</b>	<b>1,82</b>	<b>1,54</b>			
40,0 m	3 t - 25,9 m	t	3,00					2,49	2,04	1,70	UL			
		t	<b>3,00</b>					<b>2,74</b>	<b>2,24</b>	<b>1,87</b>				
35,0 m	3 t - 28,4 m	t	3,00					2,80	2,30	UL				
		t	<b>3,00</b>					<b>3,08</b>	<b>2,53</b>					
30,0 m	3 t - 29,2 m	t	3,00					2,90	UL					
		t	<b>3,00</b>											
25,0 m	3 t - 25,0 m	t	3,00					UL						
		t	<b>3,00</b>											

		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	<b>6,00</b>		<b>4,19</b>	<b>2,90</b>	<b>2,20</b>	<b>1,80</b>	<b>1,50</b>	<b>1,25</b>	<b>1,00</b>	<b>0,80</b>		
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	<b>6,00</b>		<b>4,29</b>	<b>3,00</b>	<b>2,32</b>	<b>1,90</b>	<b>1,60</b>	<b>1,35</b>	<b>1,10</b>			
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	<b>6,00</b>		<b>4,29</b>	<b>3,30</b>	<b>2,60</b>	<b>2,09</b>	<b>1,72</b>	<b>1,43</b>				
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	<b>6,00</b>		<b>4,29</b>	<b>3,30</b>	<b>2,64</b>	<b>2,13</b>	<b>1,76</b>					
35,0 m	6 t - 15,5 m	t	6,00		4,10	3,40	2,50	2,20	UL					
		t	<b>6,00</b>		<b>4,10</b>	<b>3,40</b>	<b>2,50</b>	<b>2,20</b>						
30,0 m	6 t - 16,0 m	t	6,00		4,10	3,40	2,80	UL						
		t	<b>6,00</b>		<b>4,51</b>	<b>3,74</b>	<b>3,08</b>							
25,0 m	6 t - 15,9 m	t	6,00		4,10	3,50	UL							
		t	<b>6,00</b>		<b>4,51</b>	<b>3,85</b>								

## Zavorra di controbraccio

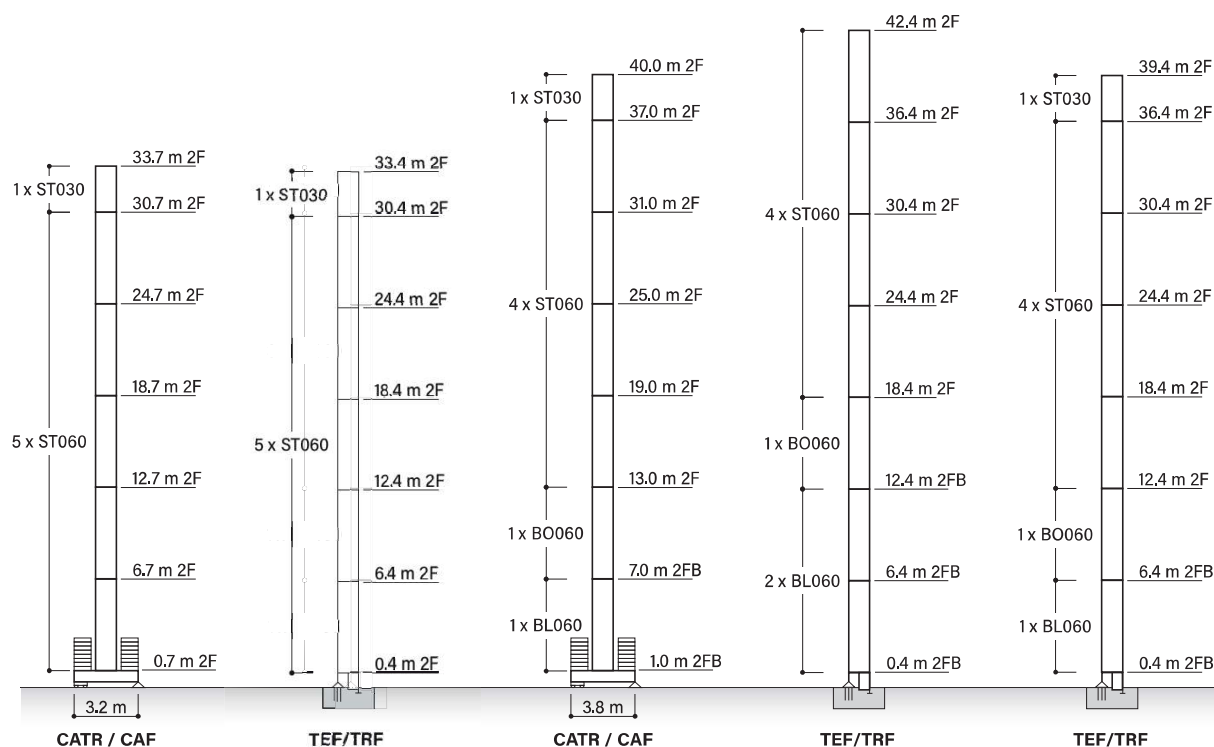
Counter jib ballast - Gegenauslegerballast - Lest de contre flèche - Lastre de contra flecha

	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

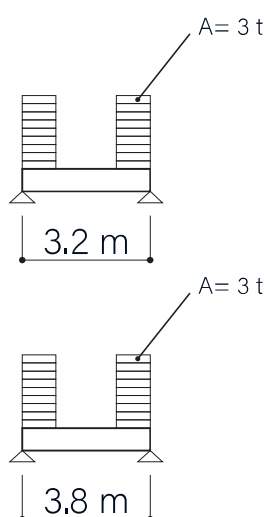
Tower - Turm - Tour - Torre

### SH1210 - C25



## Zavorra di base

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

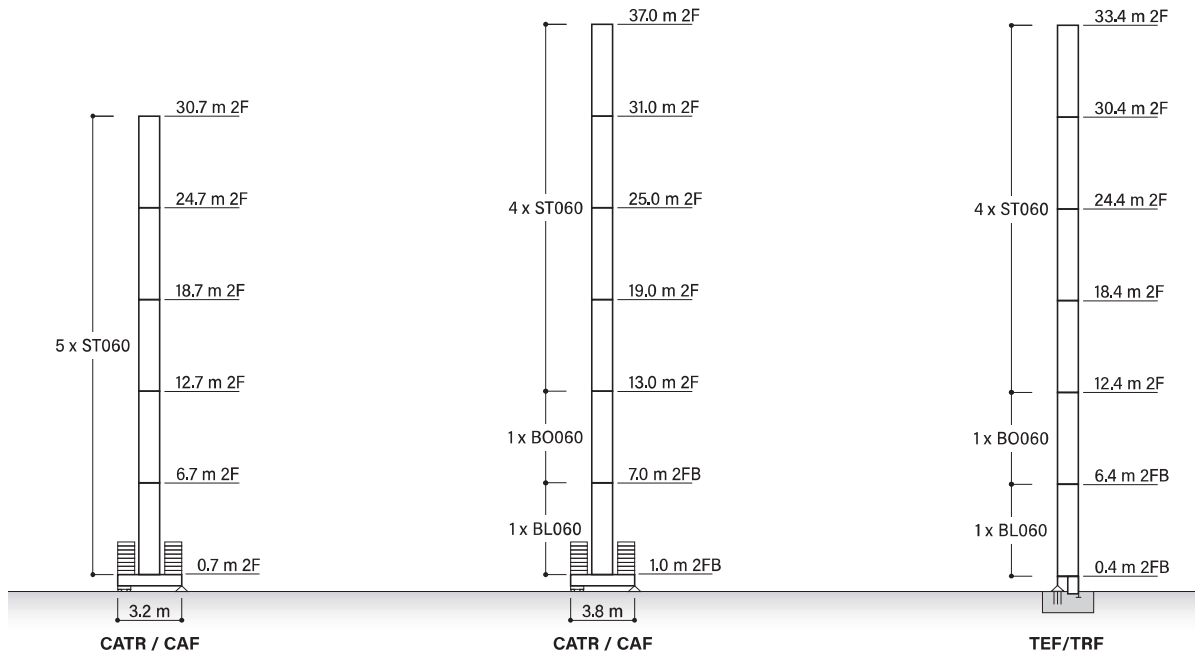


3,2 x 3,2 m		Z	A (3t)
Ht (m)	33.7	60	20
	30.7	54	18
	24.7	48	16
	18.7	36	12

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

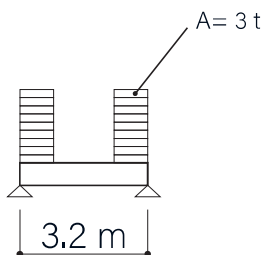
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SH1210 - D25

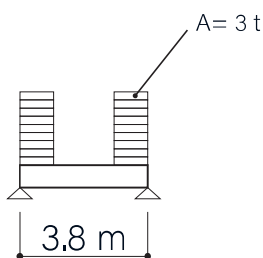


## Zavorra di base

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



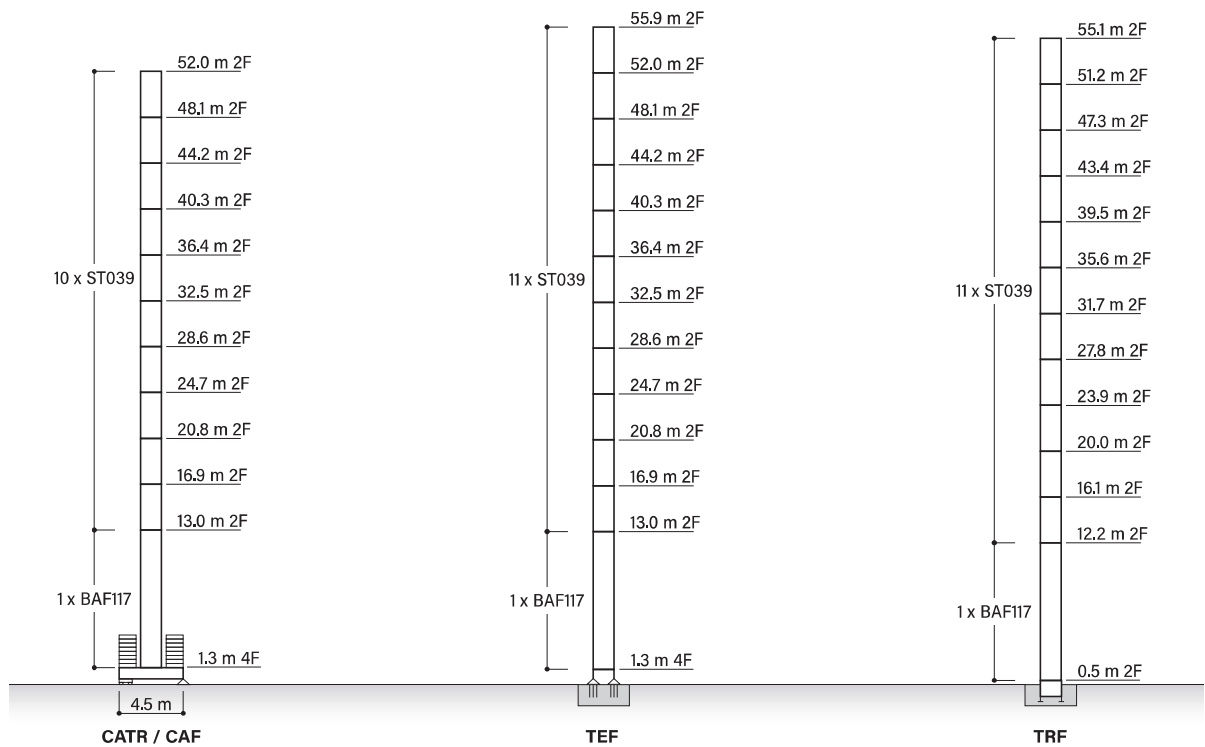
3.2 x 3.2 m		Z	A (3 t)
Ht (m)	30.7	66	22
	24.7	54	18
	18.7	54	18



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

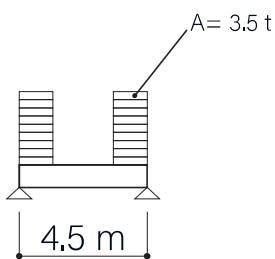
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - C25



## Zavorra di base

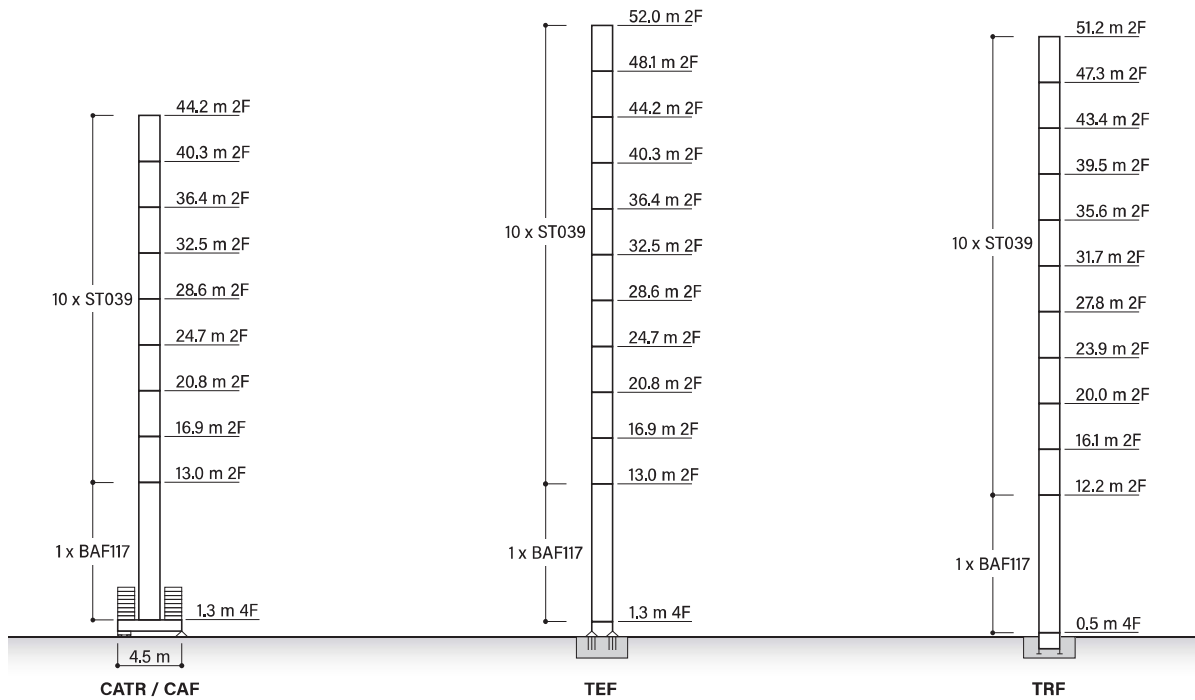
Base ballast - Grundballast - Lest de base - Lastre de base



		30 m	35 m	40 m	45 m	50 m	55 m	57,5 m
Ht (m)	55,9	161 t	161 t	161 t	161 t	161 t	161 t	161 t
	52,0	126 t	126 t	126 t	126 t	126 t	126 t	126 t
	48,1	105 t	105 t	105 t	105 t	105 t	105 t	105 t
	44,2	77 t	77 t	77 t	77 t	77 t	77 t	77 t
	40,3	63 t	63 t	63 t	63 t	63 t	63 t	63 t
	36,4	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	32,5	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	28,6	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	24,7	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	20,8	49 t	49 t	49 t	49 t	49 t	49 t	49 t

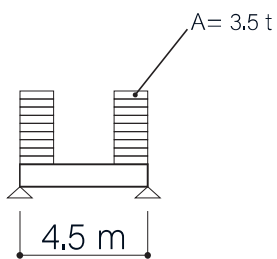
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - D25



## Zavorra di base

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



		30 m	35 m	40 m	45 m	50 m	55 m	57,5 m
Ht (m)	48,1	161 t	161 t	161 t	161 t	161 t	161 t	161 t
	44,2	126 t	126 t	126 t	126 t	126 t	126 t	126 t
	40,3	91 t	91 t	91 t	91 t	91 t	91 t	91 t
	36,4	63 t	63 t	63 t	63 t	63 t	63 t	63 t
	32,5	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	28,6	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	24,7	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	20,8	49 t	49 t	49 t	49 t	49 t	49 t	49 t

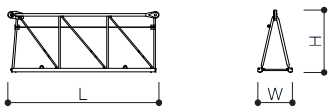
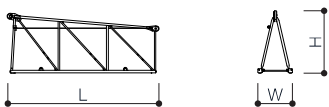


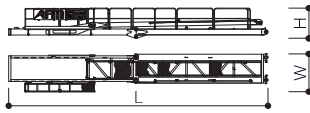




Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

### Parte girevole

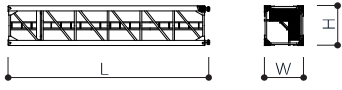
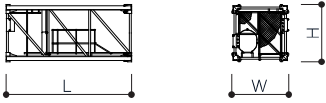
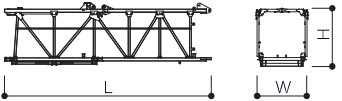
Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)		
<b>ELEMENTO DI BRACCIO</b> 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
	0	250	1200	1260	100		
<b>PUNTA BRACCIO</b> Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1200	500	55		
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma		10660	1750	1480	1850		
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SH1210	2450	1810	2900	3000	
		SK1700	2300	1810	2900	5900	
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		P6	1600	1620	710	320	
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000	
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS12	200	1000	2500	1200	
		VX24	400	1000	2500	2400	

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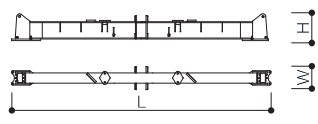
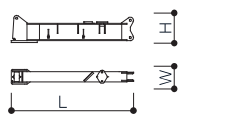

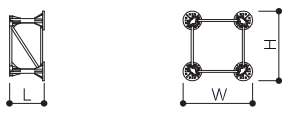

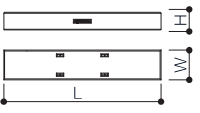
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI TORRE SH1210</b> 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
<b>ELEMENTO DI TORRE SK1700</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coullisse de montage Corredera de montase		SG1200	8300	1600	1500	3000
		SK1700	8300	2600	2500	6000

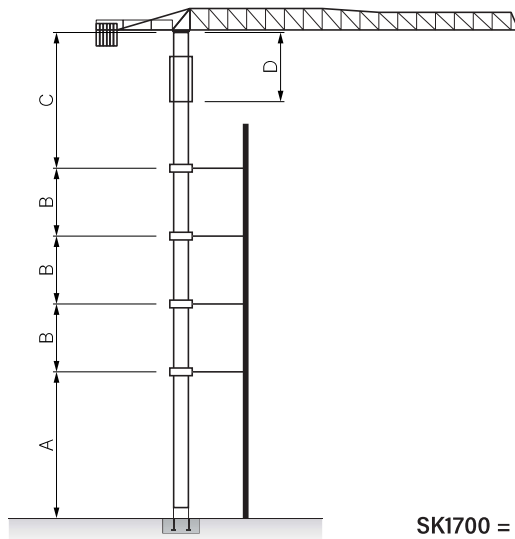
## Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>CARRO DI BASE</b> 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
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable		SH1210	1300	1210	1210	430
		SG1200	1990	1440	1440	840
		SK1700	1840	1910	1910	1430
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SH1210	400	1700	1700	610
		SG1200	600	1740	1740	940
		SK1700	1300	2170	2170	1720
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado		1160	700	600	700 x 4	
<b>BLOCCO ZAVORRA DI BASE</b> 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

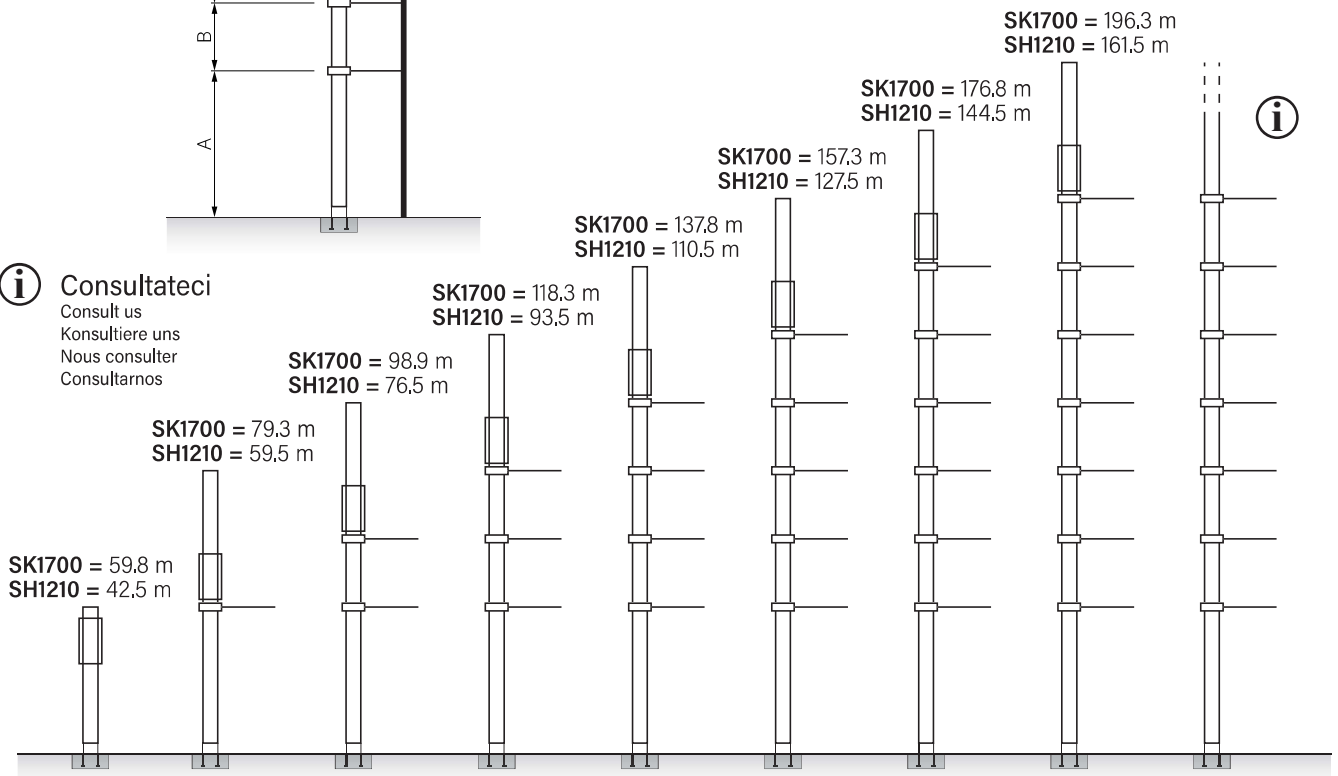
## Ancoraggi

Anchages - Verankerungen - Anclajes - Anclajes



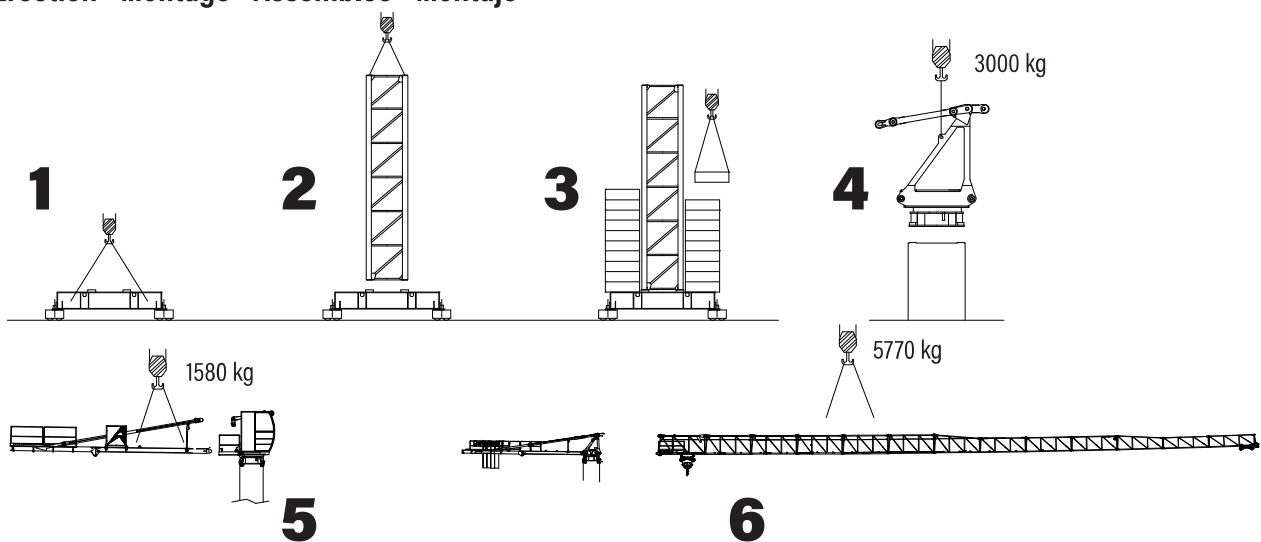
	SH1210	SK1700
<b>A</b>	32.5 m	46.8 m
<b>B</b>	17 m	19.5 m
<b>C</b>	27 m	32.5 m
<b>D</b>	10 m	13 m

**i** Consultateci  
Consult us  
Konsultiere uns  
Nous consulter  
Consultarnos



## Montaggio

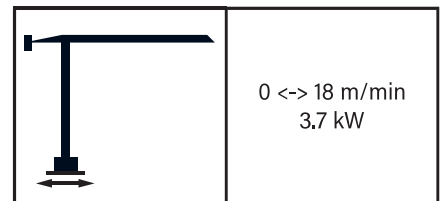
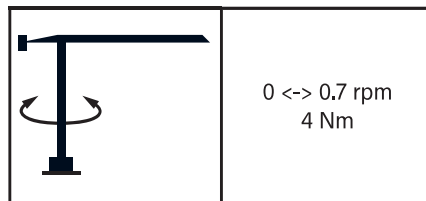
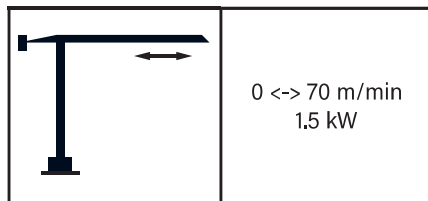
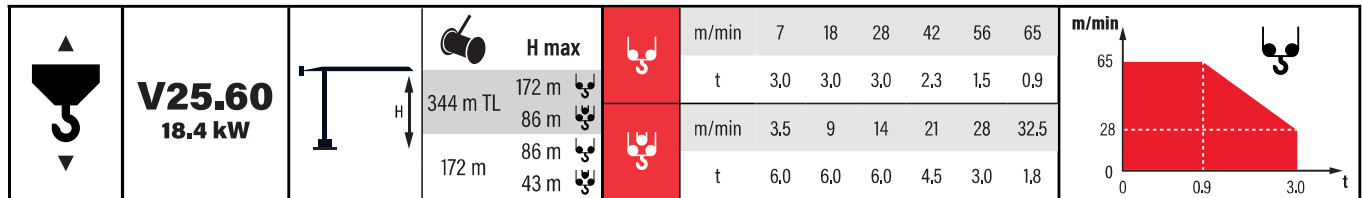
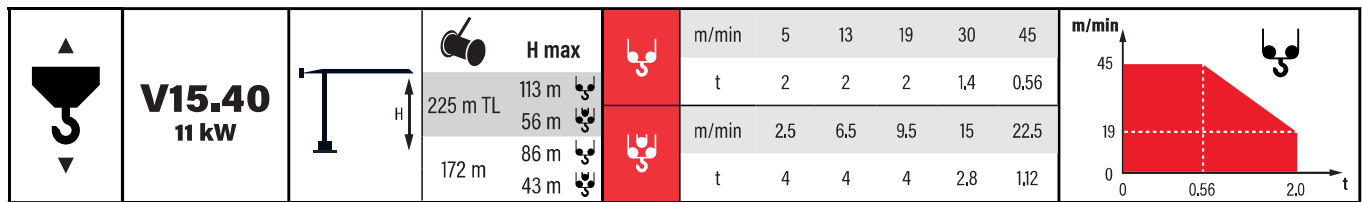
Erection - Montage - Assemblée - Montaje



# 1150 TLX

## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos



	400 V - 50 Hz	V15.40: 23 kVA
		V25.60: 34 kVA

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>50.0 m</b>
	x3

Eco power: tecnologia risparmio consumi



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# 1550 TLX P6



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

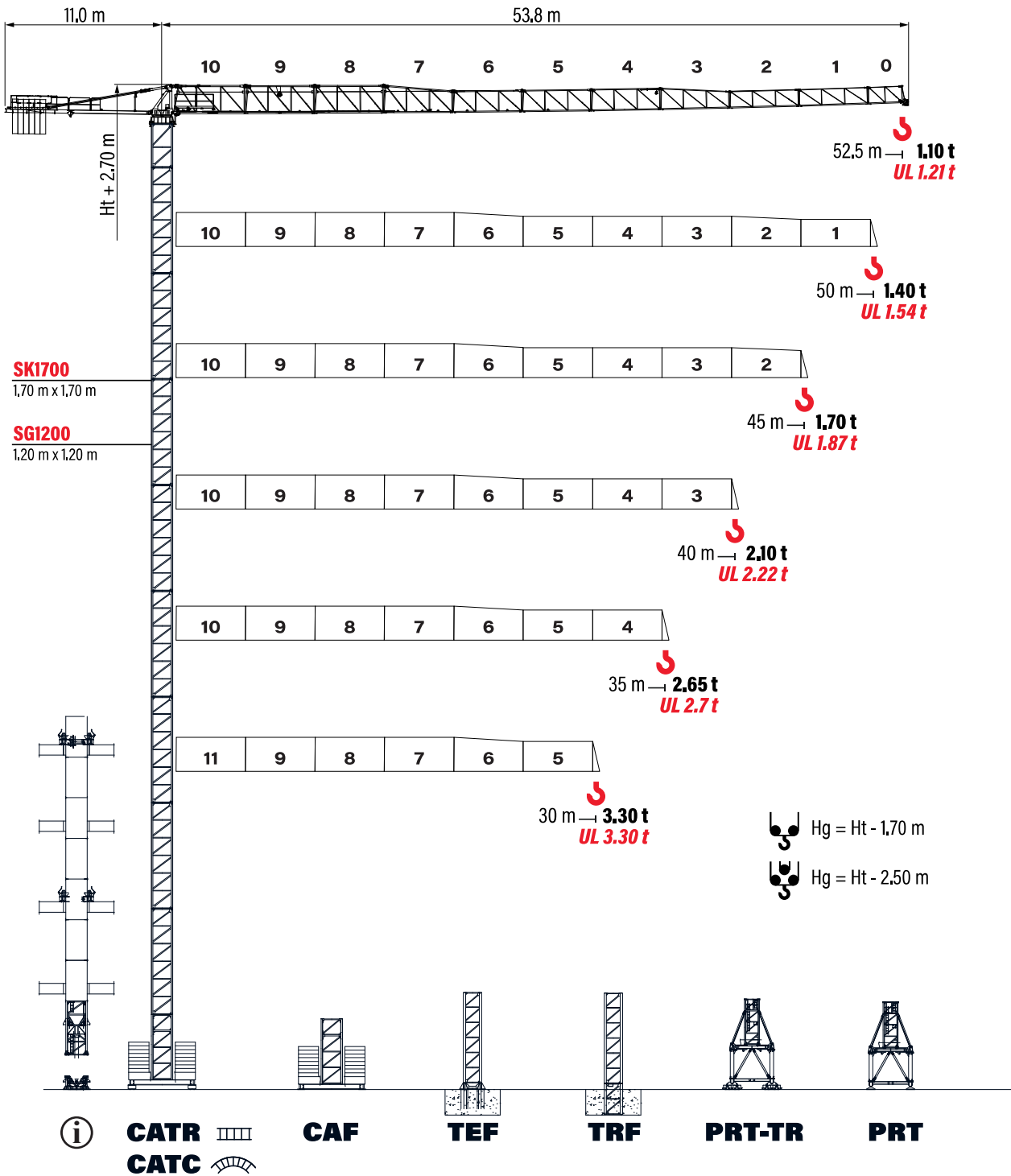


ACsys

# 1550 TLX


## 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
													
<b>52.5 m</b>	3 t - 25.3 m	t	3.00				2.42	1.97	1.64	1.39	1.19	1.10	<b>UL</b>
		t	<b>3.00</b>				<b>2.50</b>	<b>2.11</b>	<b>1.81</b>	<b>1.53</b>	<b>1.31</b>	<b>1.21</b>	
<b>50.0 m</b>	3 t - 28.2 m	t	3.00				2.77	2.28	1.91	1.63	1.40	<b>UL</b>	
		t	<b>3.00</b>				<b>2.81</b>	<b>2.38</b>	<b>2.06</b>	<b>1.79</b>	<b>1.54</b>		
<b>45.0 m</b>	3 t - 29.1 m	t	3.00				2.89	2.37	1.99	1.70	<b>UL</b>		
		t	<b>3.00</b>				<b>2.91</b>	<b>2.46</b>	<b>2.13</b>	<b>1.87</b>			
<b>40.0 m</b>	3 t - 30.2 m	t	3.00				2.50	2.10	<b>UL</b>				
		t	<b>3.00</b>				<b>2.57</b>	<b>2.22</b>					
<b>35.0 m</b>	3 t - 31.7 m	t	3.00				2.65	<b>UL</b>					
		t	<b>3.00</b>				<b>2.70</b>						
<b>30.0 m</b>	3 t - 30.0 m	t	3.00				<b>UL</b>						
		t	<b>3.00</b>										

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

## Zavorra di controbraccio

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

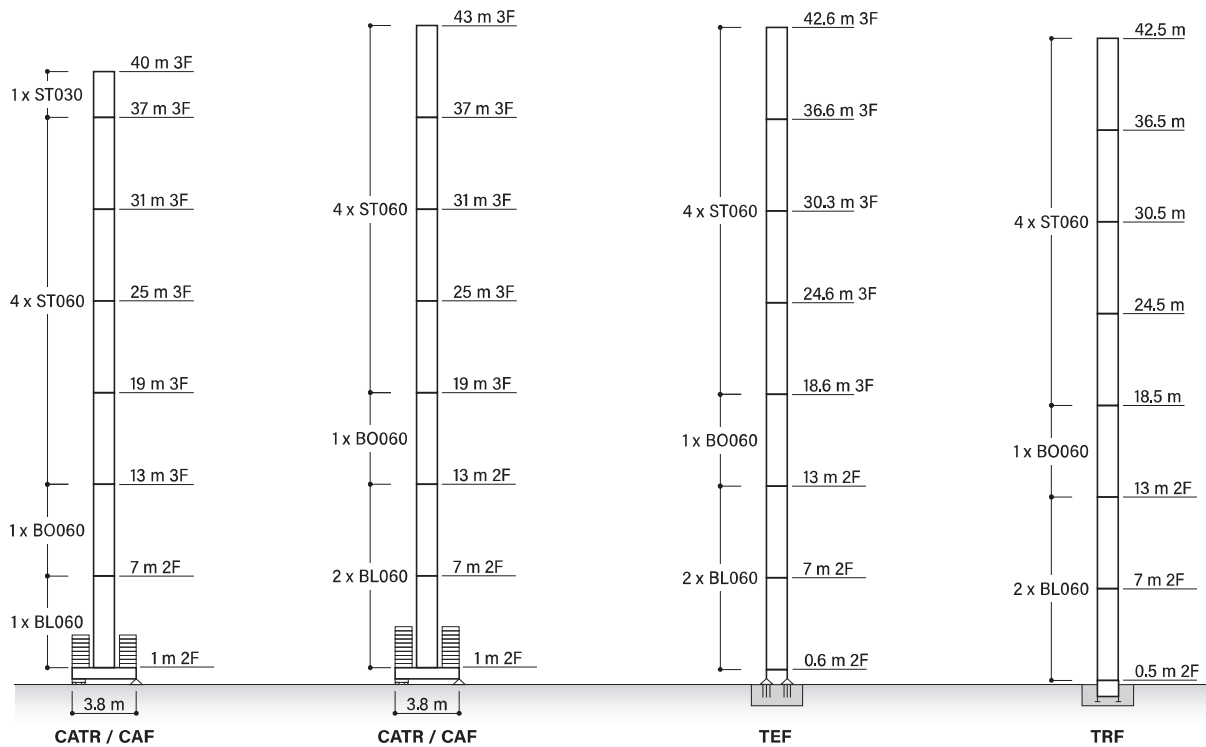
	A (1.2 t)	B (2.4 t)	(t)
<b>52.5 m</b>	2	5	14.4
<b>50.0 m</b>	2	5	14.4
<b>45.0 m</b>	2	4	12
<b>40.0 m</b>	1	4	10.8
<b>35.0 m</b>	1	4	10.8
<b>30.0 m</b>	2	3	9.6

# 1550 TLX

## Torre

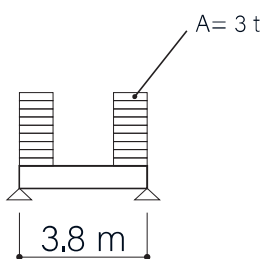
Tower - Turm - Tour - Torre

## SG1200 - C25



## Zavorra di base

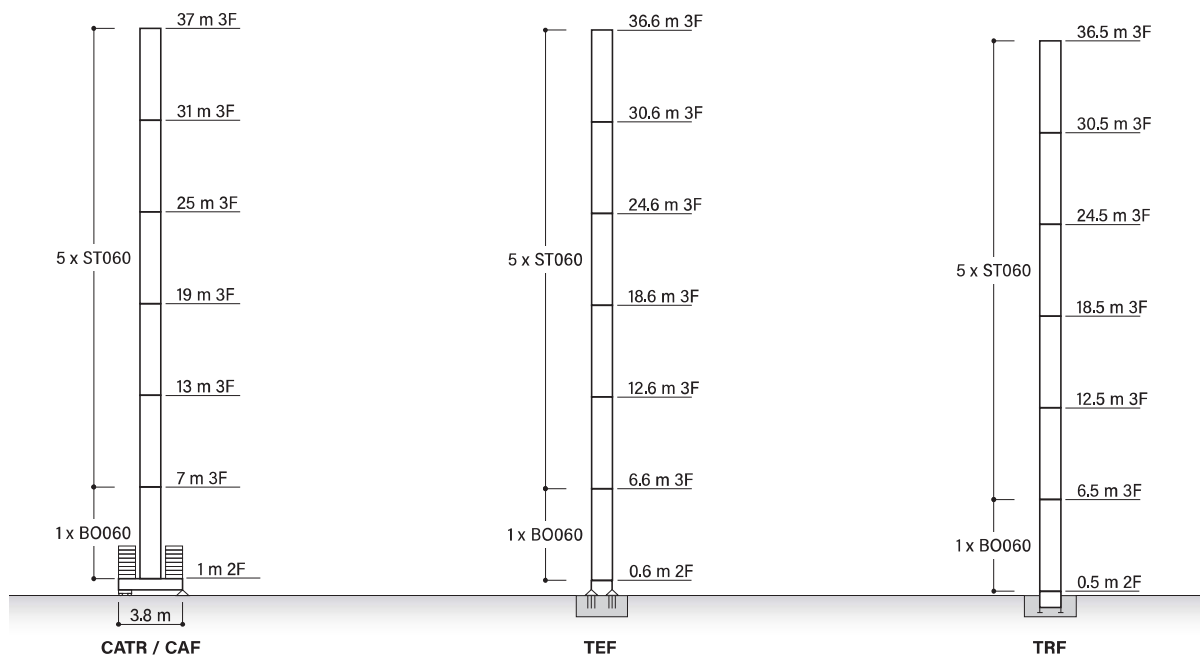
Base ballast - Grundballast - Lest de base - Lastre de base



		30 m	35 m	40 m	45 m	50 m	52,5 m
Ht (m)	43	90 t	90 t	90 t	90 t	90 t	90 t
	40	78 t	78 t	78 t	78 t	78 t	78 t
	37	72 t	72 t	72 t	72 t	72 t	72 t
	31	60 t	60 t	60 t	60 t	60 t	60 t
	25	54 t	54 t	54 t	54 t	54 t	54 t
	19	48 t	48 t	48 t	48 t	48 t	48 t

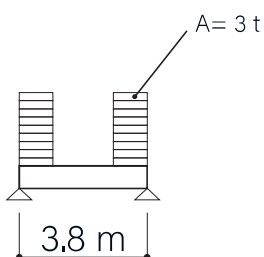
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SG1200 - D25



## Zavorra di base

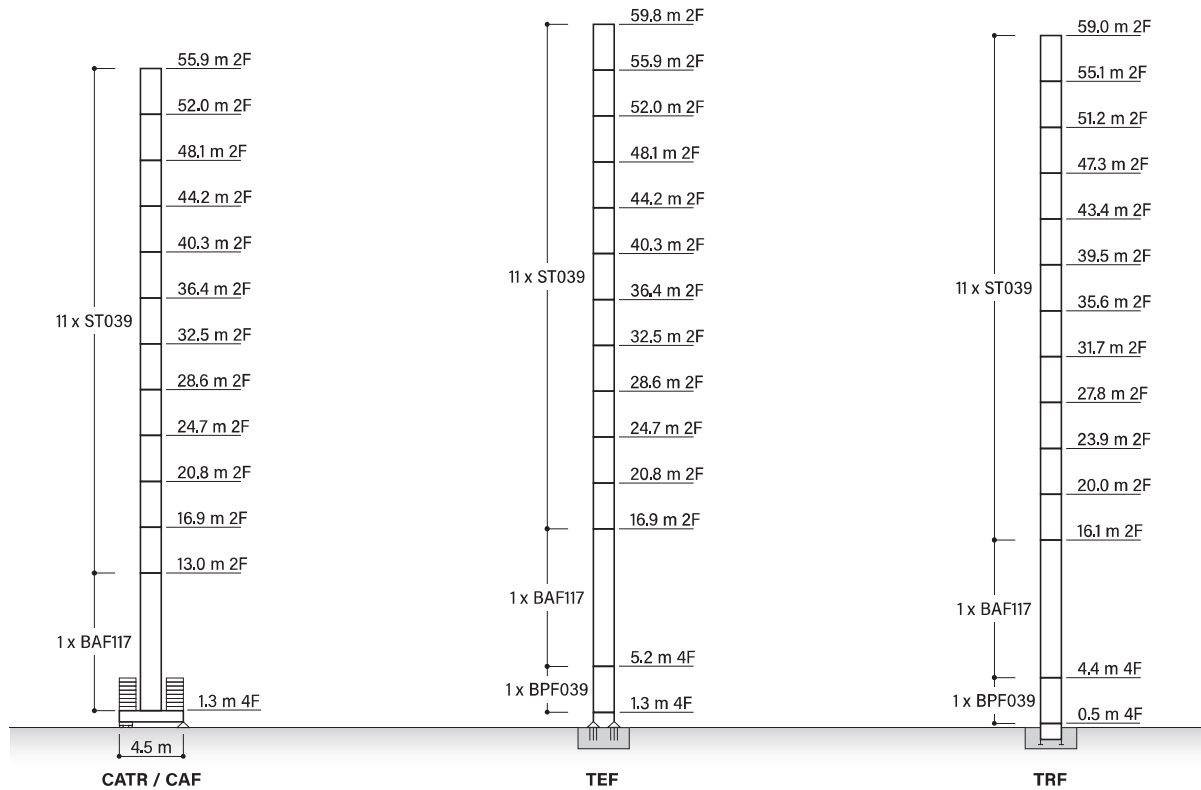
Base ballast - Grundballast - Lest de base - Lastre de base



		30 m	35 m	40 m	45 m	50 m	52,5 m
Ht (m)	37	90 t	90 t	90 t	90 t	90 t	90 t
	31	60 t	60 t	60 t	60 t	60 t	60 t
	25	54 t	54 t	54 t	54 t	54 t	54 t
	19	48 t	48 t	48 t	48 t	48 t	48 t

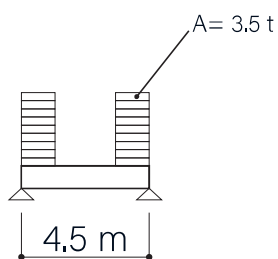
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - C25



## Zavorra di base

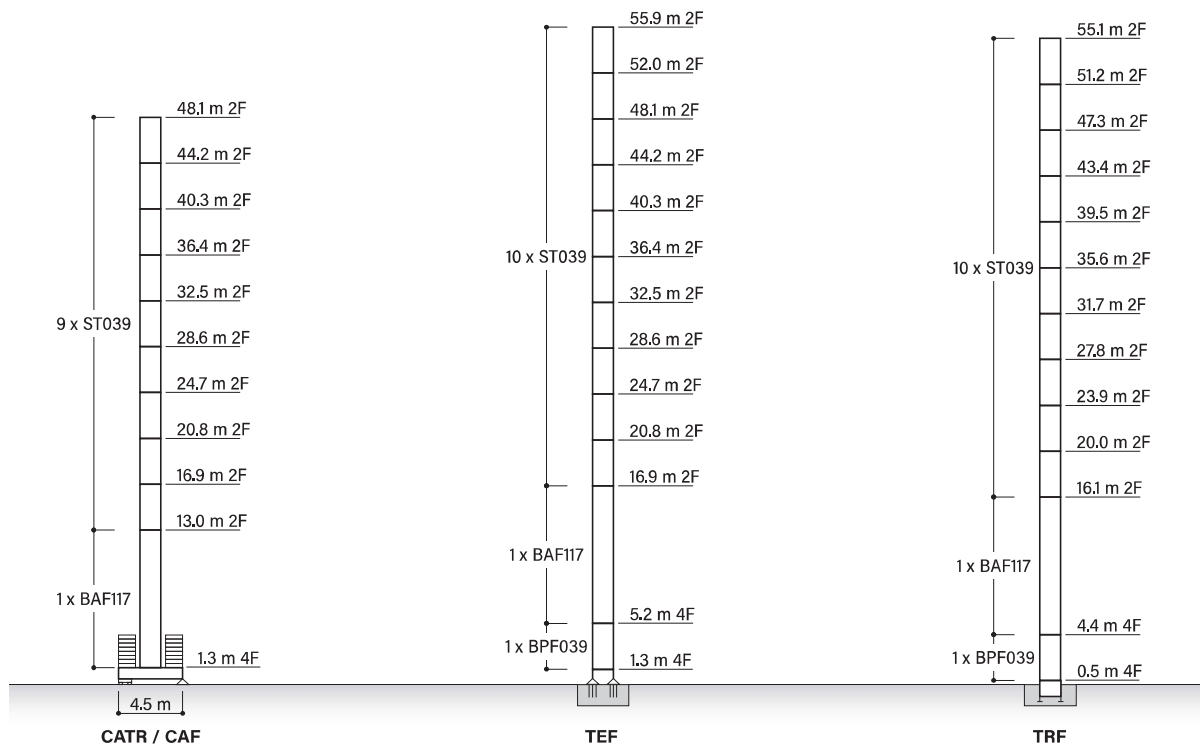
Base ballast - Grundballast - Lest de base - Lastre de base



		30 m	35 m	40 m	45 m	50 m	52,5 m
Ht (m)	55,9	161 t	161 t	161 t	161 t	161 t	161 t
	52,0	133 t	133 t	133 t	133 t	133 t	133 t
	48,1	105 t	105 t	105 t	105 t	105 t	105 t
	44,2	84 t	84 t	84 t	84 t	84 t	84 t
	40,3	63 t	63 t	63 t	63 t	63 t	63 t
	36,4	49 t	49 t	49 t	49 t	49 t	49 t
	32,5	49 t	49 t	49 t	49 t	49 t	49 t
	28,6	49 t	49 t	49 t	49 t	49 t	49 t
	24,7	49 t	49 t	49 t	49 t	49 t	49 t
	20,8	49 t	49 t	49 t	49 t	49 t	49 t

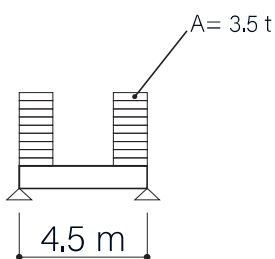
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - D25



## Zavorra di base

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



		30 m	35 m	40 m	45 m	50 m	52,5 m
<b>Ht (m)</b>	<b>44,2</b>	133 t	133 t	133 t	133 t	133 t	133 t
	<b>40,3</b>	105 t	105 t	105 t	105 t	105 t	105 t
	<b>36,4</b>	77 t	77 t	77 t	77 t	77 t	77 t
	<b>32,5</b>	56 t	56 t	56 t	56 t	56 t	56 t
	<b>28,6</b>	49 t	49 t	49 t	49 t	49 t	49 t
	<b>24,7</b>	49 t	49 t	49 t	49 t	49 t	49 t
	<b>20,8</b>	49 t	49 t	49 t	49 t	49 t	49 t

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

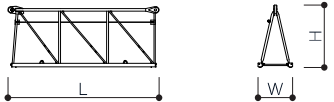
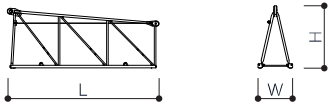


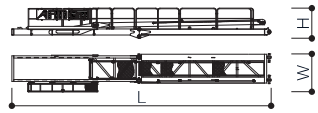




# 1550 TLX

## Pesi e ingombri

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

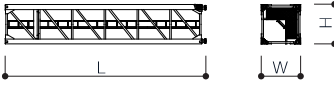
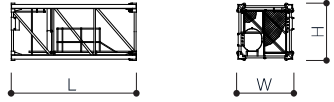
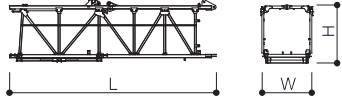
### Parte girevole

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

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)		
<b>ELEMENTO DI BRACCIO</b> 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
	0	250	1200	1260	100		
<b>PUNTA BRACCIO</b> Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1200	500	55		
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma		10660	1750	1480	2500		
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SG1200	2450	1810	2900	3500	
		SK1700	2300	1810	2900	5900	
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		P6	1600	1620	710	320	
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000	
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS12	200	1000	2500	1200	
		VX24	400	1000	2500	2400	

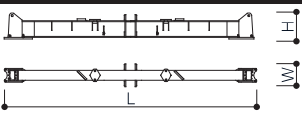

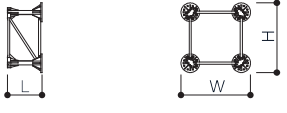


## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI TORRE SG1200</b> 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
<b>ELEMENTO DI TORRE SK1700</b> 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
		<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montase		SG1200	8300	1600
SK1700	8300			2600	2500	6000

## Basamento

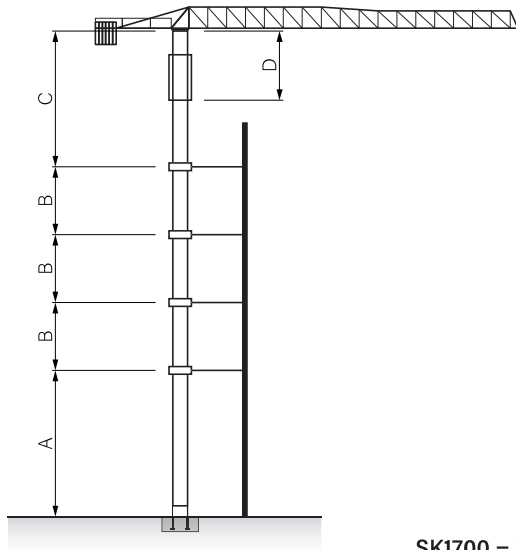
Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>CARRO DI BASE</b> 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
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable		SG1200	1990	1440	1440	840
		SK1700	1840	1910	1910	1430
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SG1200	600	1740	1740	940
		SK1700	1300	2170	2170	1720
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
<b>BLOCCO ZAVORRA DI BASE</b> 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

# 1550 TLX

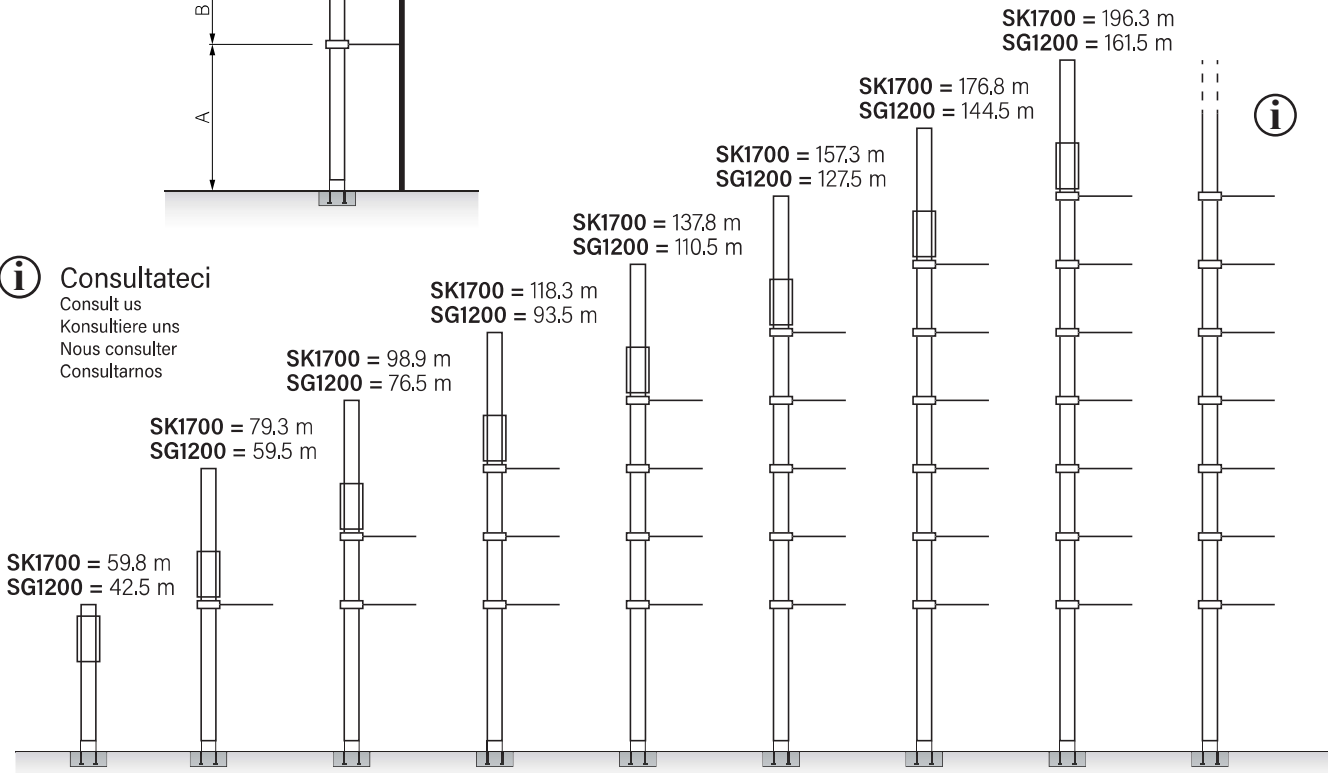
## Ancoraggi

Anchorage - Verankerungen - Anclajes - Anclajes



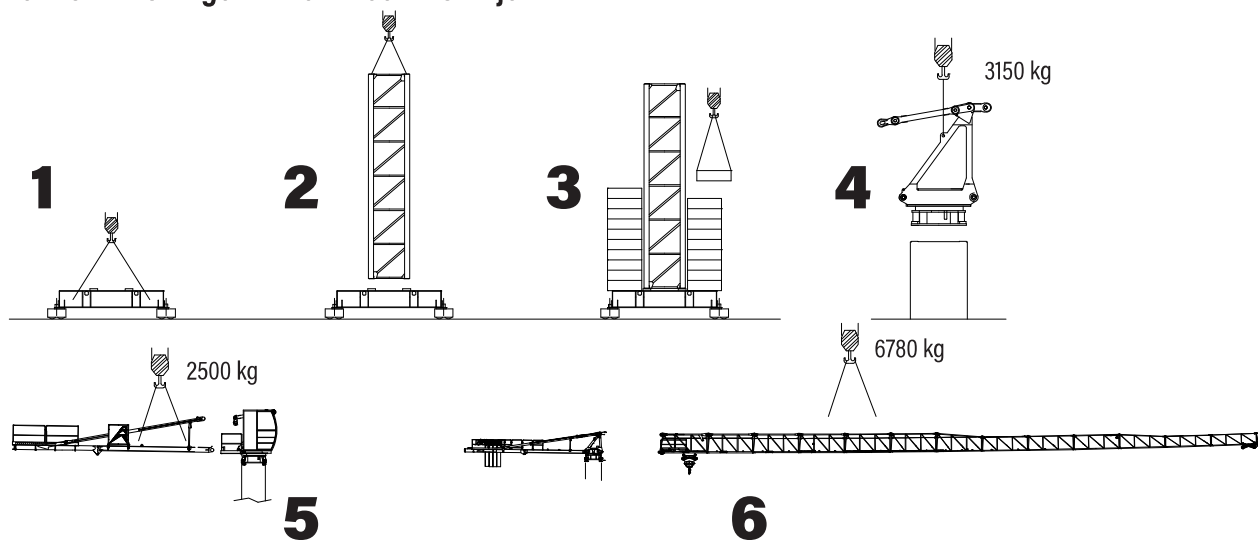
	SG1200	SK1700
<b>A</b>	32.5 m	46.8 m
<b>B</b>	17 m	19.5 m
<b>C</b>	27 m	32.5 m
<b>D</b>	10 m	13 m

**i** Consultateci  
Consult us  
Konsultiere uns  
Nous consulter  
Consultarnos



## Montaggio

Erection - Montage - Assemblée - Montaje



## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

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

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

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

	0 <-> 70 m/min 1.5 kW
--	--------------------------

	0 <-> 0.7 rpm 4 Nm
--	-----------------------

	0 <-> 18 m/min 3.7 kW
--	--------------------------

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

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>50.0 m</b>
	x3

Eco power: tecnologia risparmio consumi



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# 1655 TLX P6



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

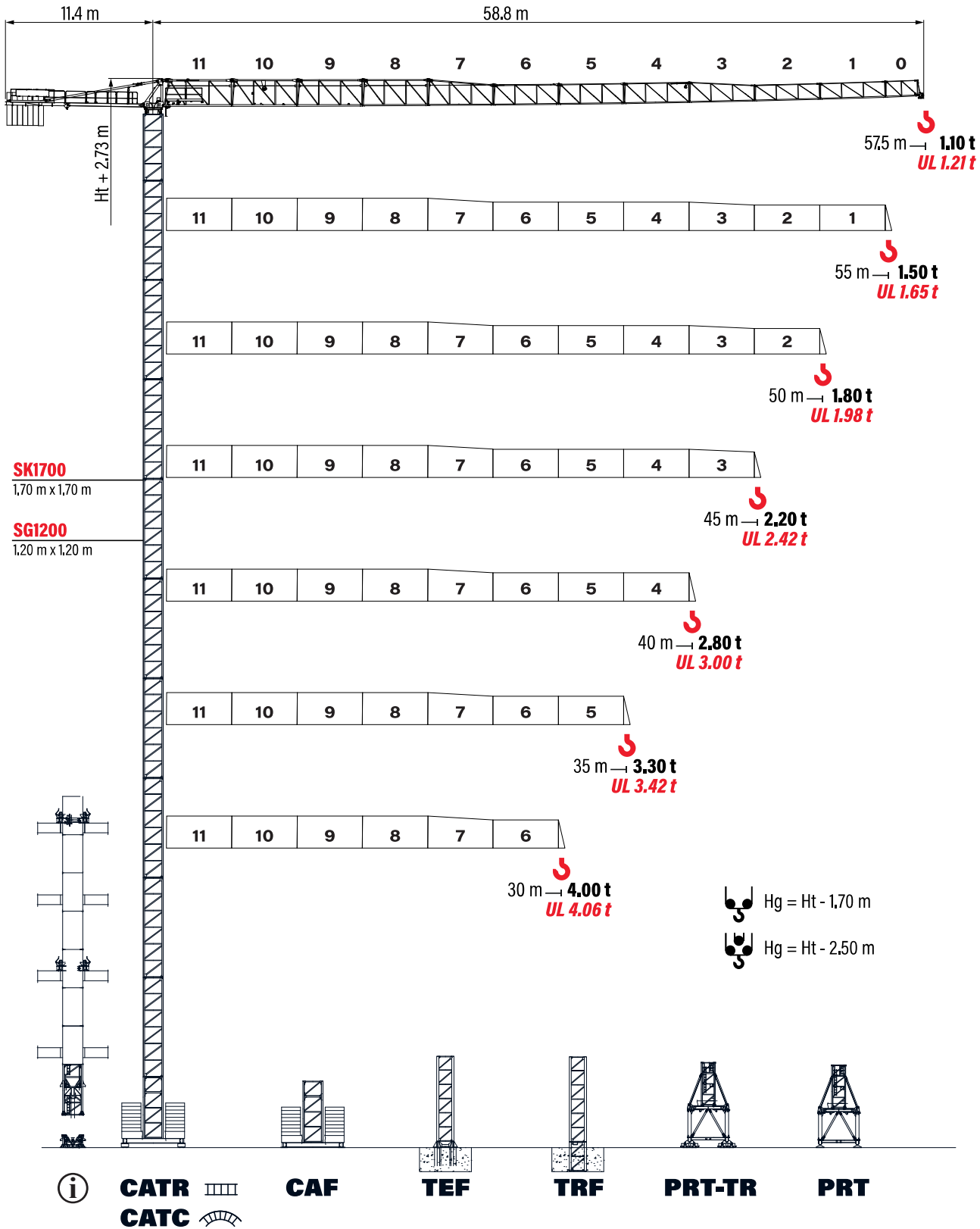


ACsys

# 1655 TLX


## 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	UL
		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	UL	
		t	3.00					2.94	2.49	2.15	1.87	1.65		
50.0 m	3 t - 33.4 m	t	3.00					2.83	2.40	2.07	1.80	UL		
		t	3.00					2.63	2.27	1.98				
45.0 m	3 t - 35.0 m	t	3.00					2.55	2.20	UL				
		t	3.00					2.80	2.42					
40.0 m	3 t - 37.8 m	t	3.00					2.80	UL					
		t	3.00											
35.0 m	3 t - 35.0 m	t	3.00				UL							
		t	3.00											
30.0 m	3 t - 30.0 m	t	3.00				UL							
		t	3.00											

		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	UL
		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	UL	
		t	6.00		5.35	4.09	3.27	2.82	2.38	2.04	1.76	1.54		
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	UL		
		t	6.00		5.63	4.32	3.46	2.98	2.51	2.16	1.87			
45.0 m	6 t - 18.7 m	t	6.00		5.54	4.25	3.40	2.91	2.45	2.10	UL			
		t	6.00		4.61	3.70	3.05	2.69	2.31					
40.0 m	6 t - 20.2 m	t	6.00		4.66	3.74	3.09	2.70	UL					
		t	6.00		4.95	3.98	3.29	2.89						
35.0 m	6 t - 21.2 m	t	6.00		4.96	3.99	3.30	UL						
		t	6.00		5.12	4.12	3.42							
30.0 m	6 t - 21.3 m	t	6.00		4.97	4.00	UL							
		t	6.00		5.05	4.06								

## Zavorra di controbraccio

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

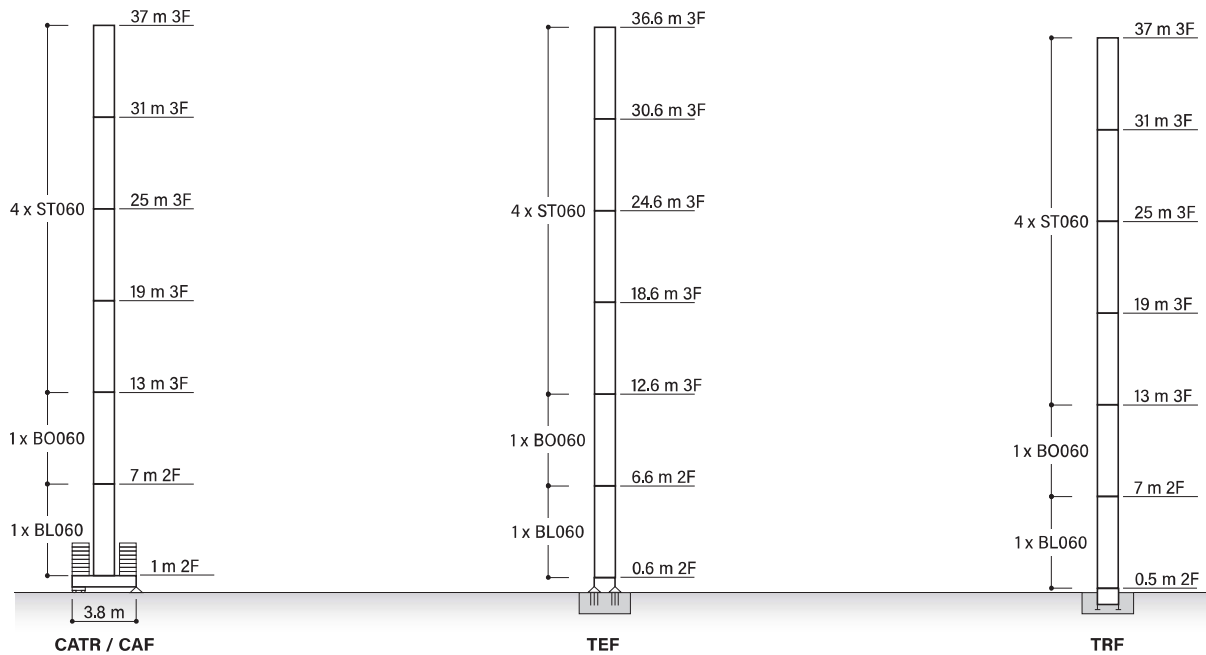
	A (1,2 t)	B (2,4 t)	(t)
57.5 m	2	6	16.8
55.0 m	2	6	16.8
50.0 m	2	5	14.4
45.0 m	2	4	12.0
40.0 m	1	4	10.8
35.0 m	1	4	10.8
30.0 m	2	3	9.6

# 1655 TLX

## Torre

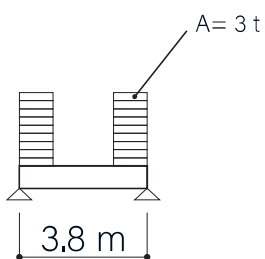
Tower - Turm - Tour - Torre

## SG1200 - C25



## Zavorra di base

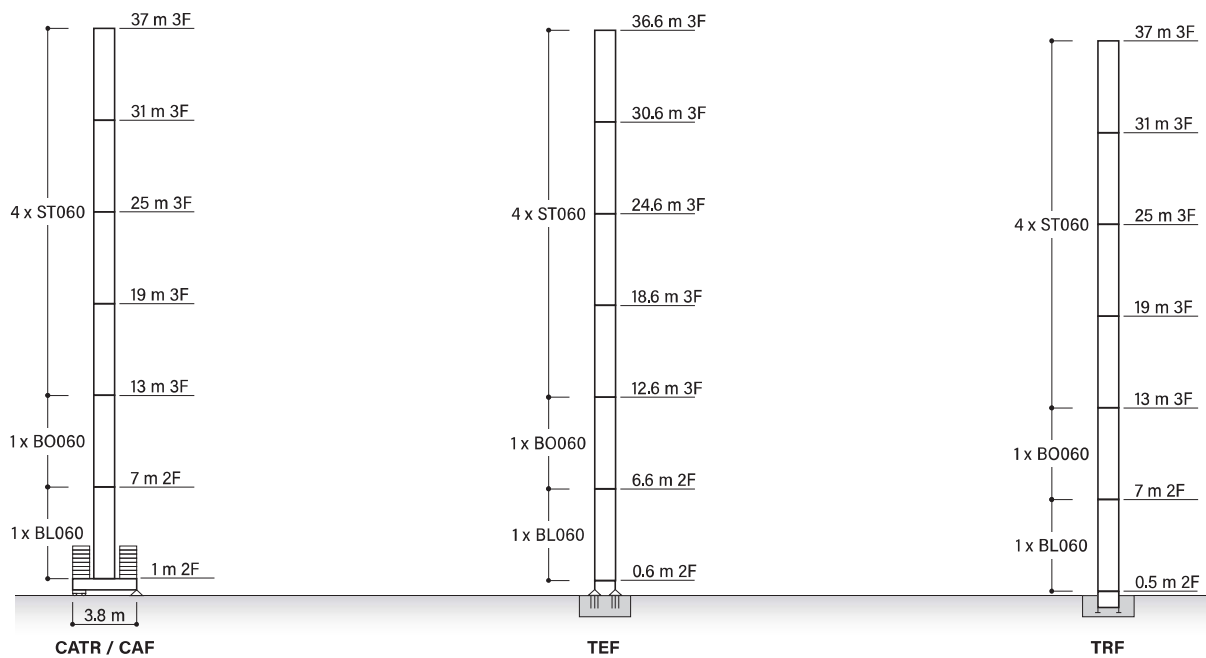
Base ballast - Grundballast - Lest de base - Lastre de base



		30 m	35 m	40 m	45 m	50 m	55 m	57,5 m
Ht (m)	37,0	72 t	72 t	72 t	72 t	72 t	72 t	72 t
	31,0	60 t	60 t	60 t	60 t	60 t	60 t	60 t
	25,0	48 t	48 t	48 t	48 t	48 t	48 t	48 t
	19,0	48 t	48 t	48 t	48 t	48 t	48 t	48 t

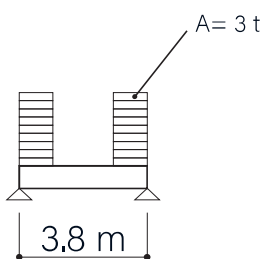
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SG1200 - D25



## Zavorra di base

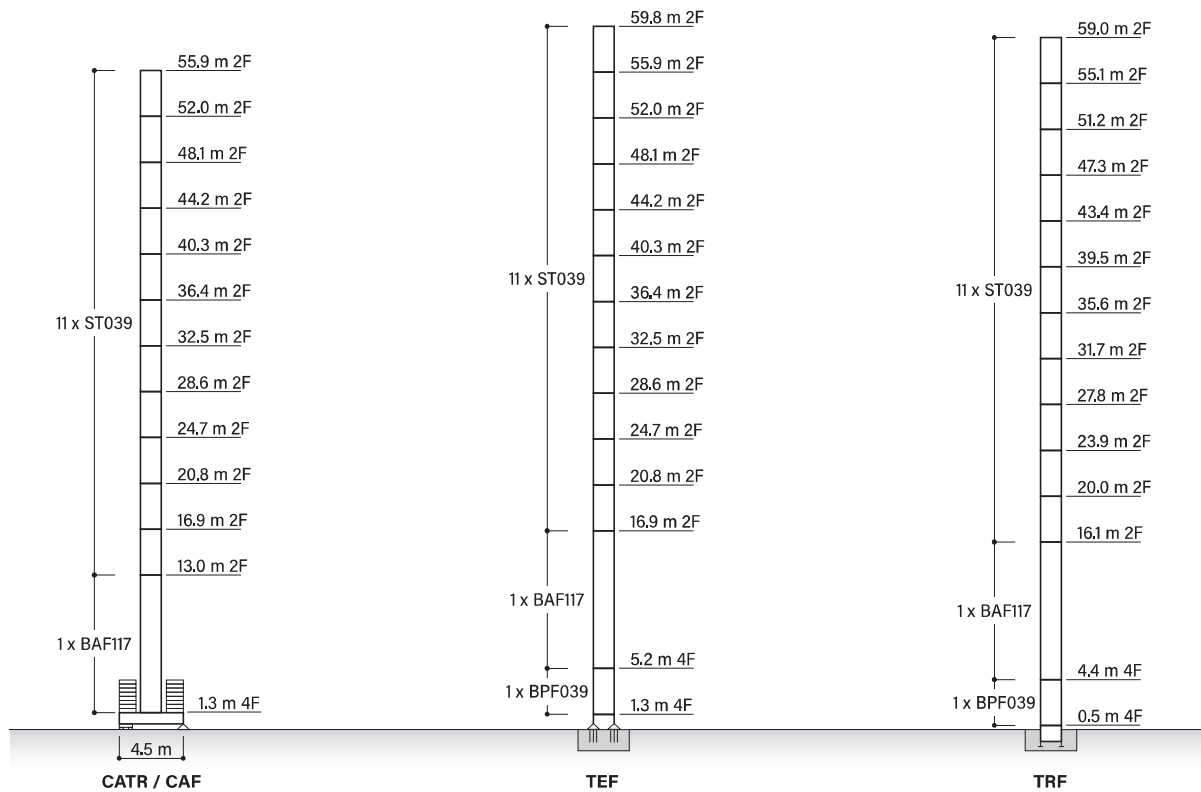
Base ballast - Grundballast - Lest de base - Lastre de base



		30 m	35 m	40 m	45 m	50 m	55 m	57,5 m
Ht (m)	34,0	84 t	84 t	84 t	84 t	84 t	84 t	84 t
	31,0	60 t	60 t	60 t	60 t	60 t	60 t	60 t
	25,0	48 t	48 t	48 t	48 t	48 t	48 t	48 t
	19,0	48 t	48 t	48 t	48 t	48 t	48 t	48 t

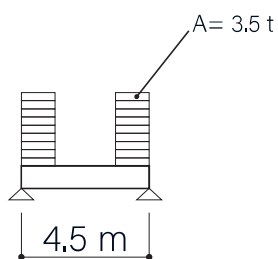
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - C25



## Zavorra di base

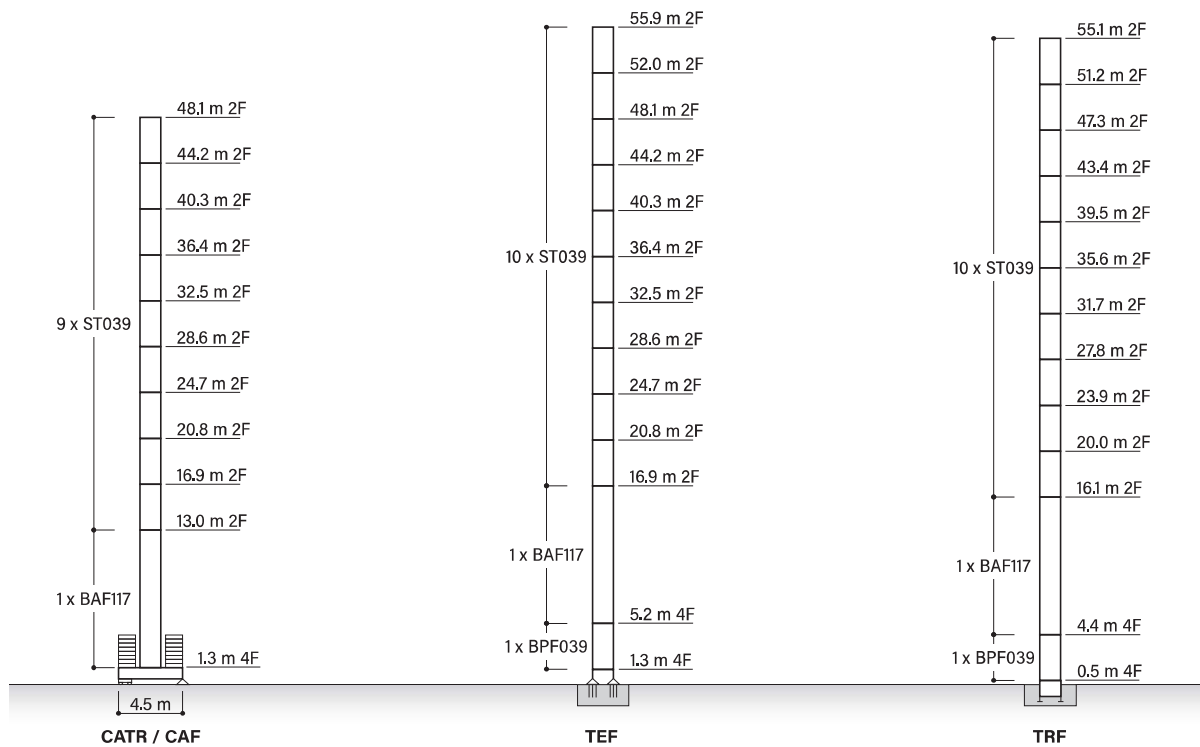
Base ballast - Grundballast - Lest de base - Lastre de base



		30 m	35 m	40 m	45 m	50 m	55 m	57,5 m
Ht (m)	55,9	161 t	161 t	161 t	161 t	161 t	161 t	161 t
	52,0	126 t	126 t	126 t	126 t	126 t	126 t	126 t
	48,1	105 t	105 t	105 t	105 t	105 t	105 t	105 t
	44,2	77 t	77 t	77 t	77 t	77 t	77 t	77 t
	40,3	63 t	63 t	63 t	63 t	63 t	63 t	63 t
	36,4	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	32,5	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	28,6	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	24,7	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	20,8	49 t	49 t	49 t	49 t	49 t	49 t	49 t

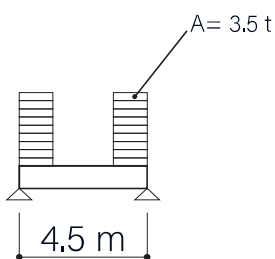
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - D25



## Zavorra di base

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



		30 m	35 m	40 m	45 m	50 m	55 m	57,5 m
Ht (m)	48,1	161 t	161 t	161 t	161 t	161 t	161 t	161 t
	44,2	126 t	126 t	126 t	126 t	126 t	126 t	126 t
	40,3	91 t	91 t	91 t	91 t	91 t	91 t	91 t
	36,4	63 t	63 t	63 t	63 t	63 t	63 t	63 t
	32,5	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	28,6	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	24,7	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	20,8	49 t	49 t	49 t	49 t	49 t	49 t	49 t

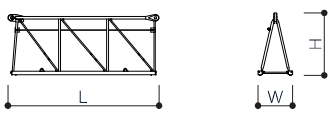

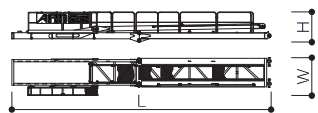




Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

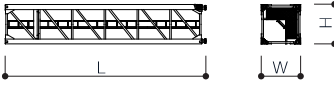
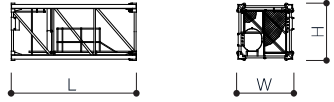
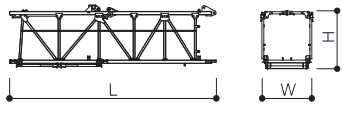
### Parte girevole

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

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI BRACCIO</b> 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		
<b>PUNTA BRACCIO</b> Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1200	500	55	
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma		10660	1750	1480	2500	
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SG1200	2450	1810	2900	3500
		SK1700	2300	1810	2900	5900
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		P6	1600	1620	710	320
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS12	200	1000	2500	1200
		VX24	400	1000	2500	2400

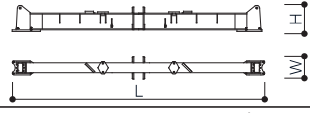

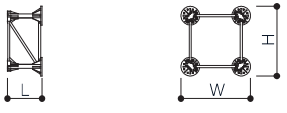

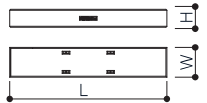
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI TORRE SG1200</b> 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
<b>ELEMENTO DI TORRE SK1700</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje		SG1200	8300	1600	1500	3000
		SK1700	8300	2600	2500	6000

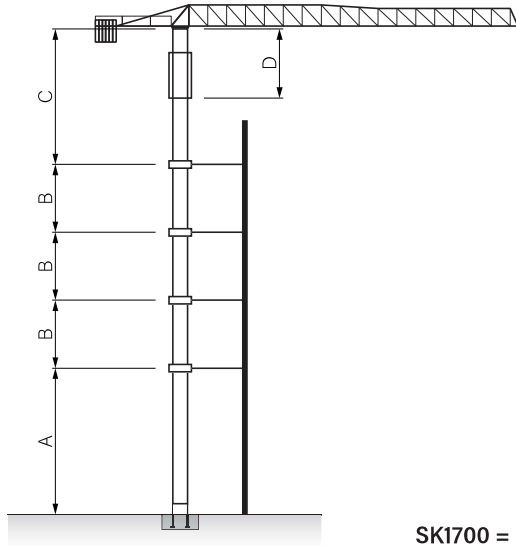
## Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>CARRO DI BASE</b> 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
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable		SG1200	1990	1440	1440	840
		SK1700	1840	1910	1910	1430
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SG1200	600	1740	1740	940
		SK1700	1300	2170	2170	1720
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
<b>BLOCCO ZAVORRA DI BASE</b> 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

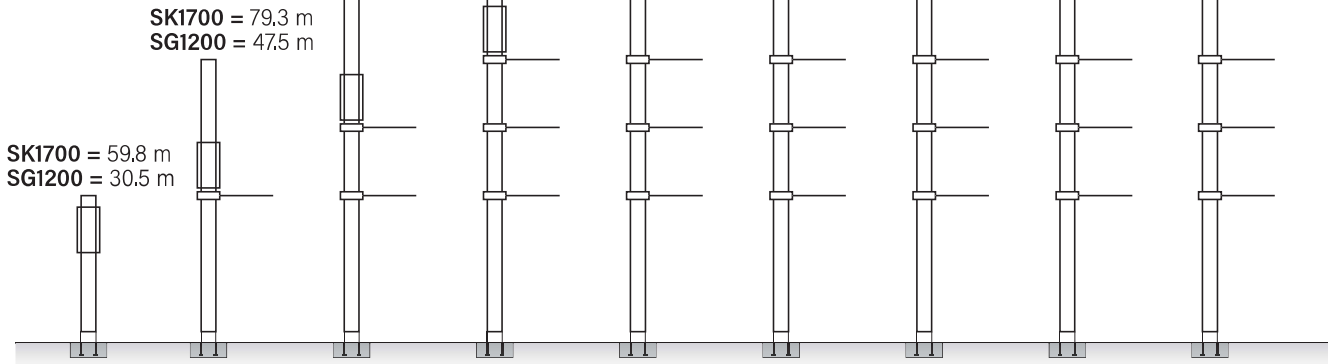
## Ancoraggi

Anchorage - Verankerungen - Anclajes - Anclajes



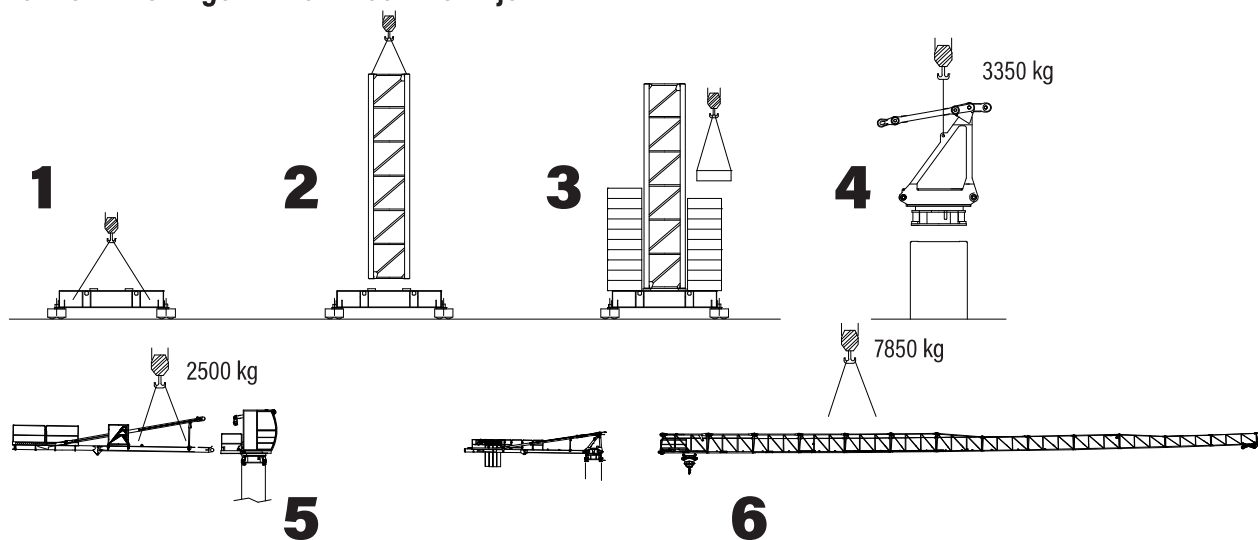
	SG1200	SK1700
<b>A</b>	32.5 m	46.8 m
<b>B</b>	17 m	19.5 m
<b>C</b>	27 m	32.5 m
<b>D</b>	10 m	13 m

**i** Consultateci  
Consult us  
Konsultiere uns  
Nous consulter  
Consultarnos



## Montaggio

Erection - Montage - Assemblée - Montaje



## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V25.60</b> 18.4 kW			<b>H max</b>		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	

	<b>V30.90</b> 22 kW			<b>H max</b>		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	

	<b>V45.120</b> 34 kW			<b>H max</b>		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

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>57.5 m</b>
	x3

Eco power: tecnologia risparmio consumi



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# 1560 TLX P8



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

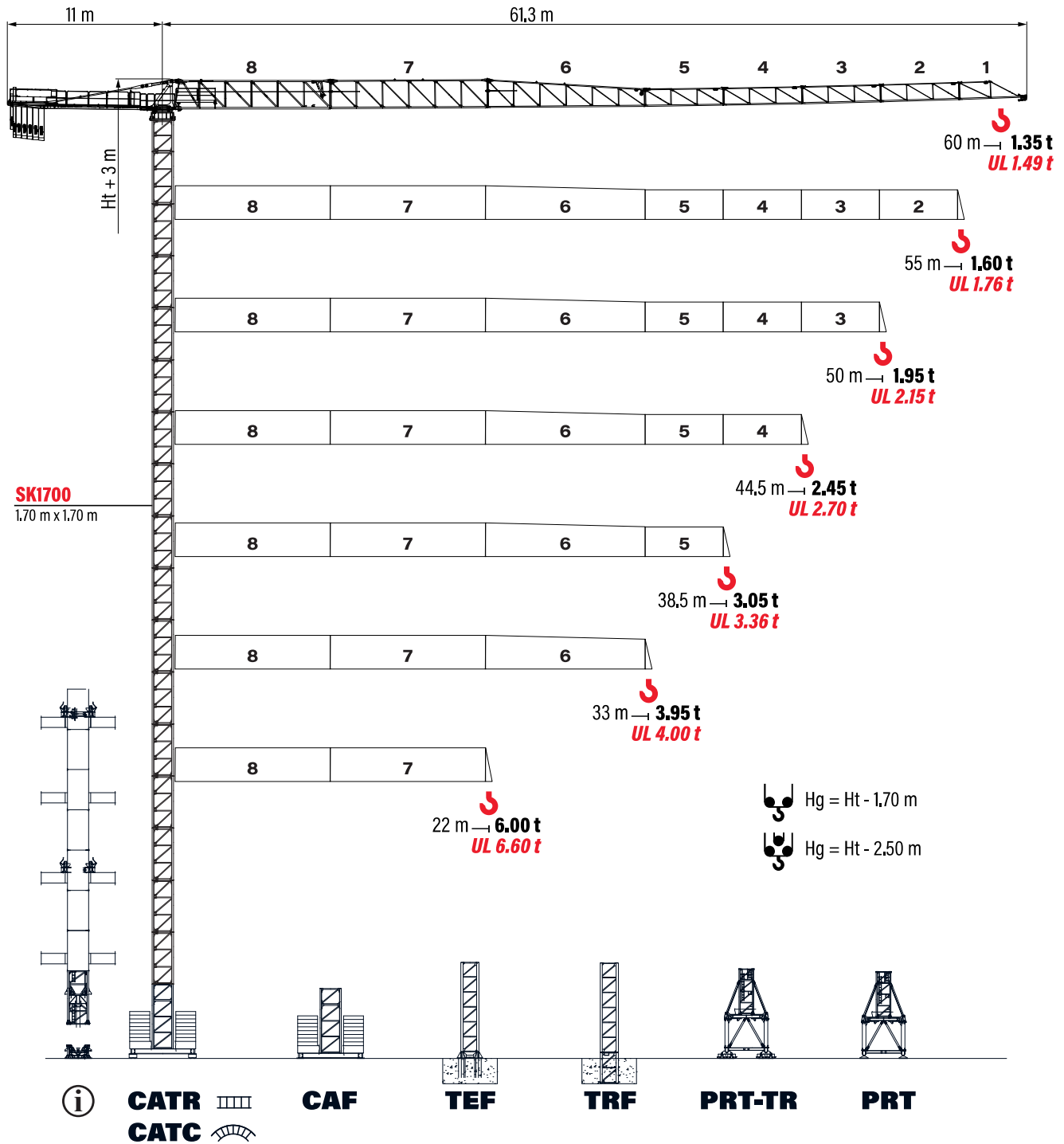


ACsys

# 1560 TLX


## 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
																	
<b>60.0 m</b>	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	<b>4.00</b>				<b>3.63</b>	<b>3.26</b>	<b>3.01</b>	<b>2.69</b>	<b>2.55</b>	<b>2.24</b>	<b>2.20</b>	<b>1.91</b>	<b>1.65</b>	<b>1.49</b>	
<b>55.0 m</b>	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	<b>4.00</b>				<b>3.83</b>	<b>3.44</b>	<b>3.18</b>	<b>2.84</b>	<b>2.70</b>	<b>2.35</b>	<b>2.31</b>	<b>2.02</b>	<b>1.76</b>		
<b>50.0 m</b>	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	<b>4.00</b>				<b>3.61</b>	<b>3.34</b>	<b>2.99</b>	<b>2.84</b>	<b>2.53</b>	<b>2.50</b>	<b>2.15</b>				
<b>44.5 m</b>	4 t - 29.5 m	t	4.00				3.92	3.52	3.26	2.92	2.77	2.45	UL				
		t	<b>4.00</b>				<b>3.88</b>	<b>3.59</b>	<b>3.21</b>	<b>3.05</b>	<b>2.70</b>						
<b>38.5 m</b>	4 t - 30.8 m	t	4.00				3.66	3.43	3.05	UL							
		t	<b>4.00</b>				<b>3.77</b>	<b>3.36</b>									
<b>33.0 m</b>	4 t - 32.7 m	t	4.00				3.95	UL									
		t	<b>4.00</b>														
<b>22.0 m</b>	4 t - 22 m	t	4.00				UL										
		t	<b>4.00</b>														

		m	3	15	20	22	25	30	33	35	38.5	40	44.5	45	50	55	60	
																		
<b>60.0 m</b>	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	<b>8.00</b>	<b>5.75</b>	<b>5.21</b>	<b>4.40</b>	<b>3.51</b>	<b>3.13</b>	<b>2.87</b>	<b>2.55</b>	<b>2.41</b>	<b>2.14</b>	<b>2.11</b>	<b>1.76</b>	<b>1.53</b>	<b>1.32</b>		
<b>55.0 m</b>	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	<b>8.00</b>	<b>6.03</b>	<b>5.46</b>	<b>4.62</b>	<b>3.70</b>	<b>3.30</b>	<b>3.04</b>	<b>2.69</b>	<b>2.54</b>	<b>2.23</b>	<b>2.20</b>	<b>1.87</b>	<b>1.60</b>			
<b>50.0 m</b>	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	<b>8.00</b>	<b>6.31</b>	<b>5.72</b>	<b>4.84</b>	<b>3.87</b>	<b>3.46</b>	<b>3.19</b>	<b>2.84</b>	<b>2.68</b>	<b>2.38</b>	<b>2.34</b>	<b>1.98</b>				
<b>44.5 m</b>	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	<b>8.00</b>	<b>6.74</b>	<b>6.12</b>	<b>5.18</b>	<b>4.16</b>	<b>3.72</b>	<b>3.43</b>	<b>3.05</b>	<b>2.89</b>	<b>2.53</b>						
<b>38.5 m</b>	8 t - 16.5 m	t	8.00	6.43	5.84	4.95	3.98	3.57	3.29	2.90	UL							
		t	<b>8.00</b>	<b>7.07</b>	<b>6.42</b>	<b>5.45</b>	<b>4.38</b>	<b>3.92</b>	<b>3.62</b>	<b>3.19</b>								
<b>33.0 m</b>	8 t - 17.5 m	t	8.00	6.88	6.25	5.30	4.27	3.80	UL									
		t	<b>8.00</b>	<b>7.57</b>	<b>6.87</b>	<b>5.83</b>	<b>4.70</b>	<b>4.18</b>										
<b>22.0 m</b>	8 t - 17.0 m	t	8.00	6.65	6.00	UL												
		t	<b>8.00</b>	<b>7.32</b>	<b>6.60</b>													

## Zavorra di controbraccio

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

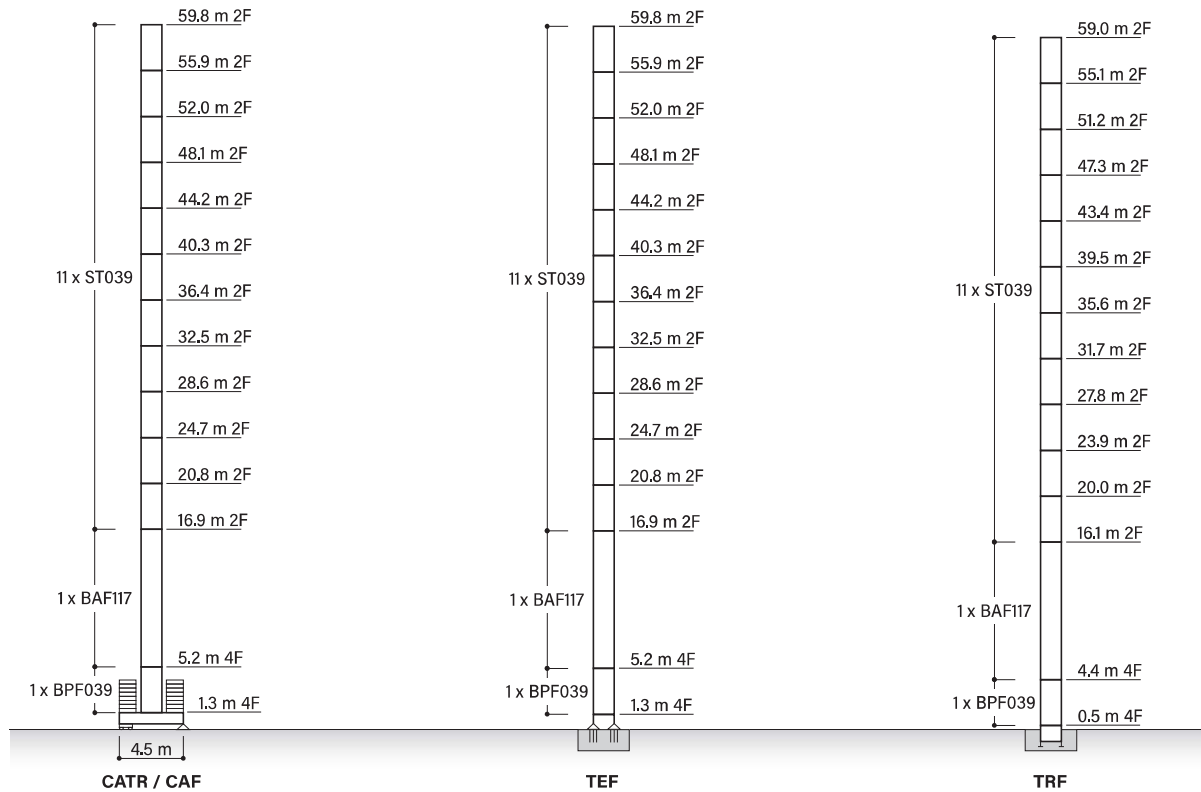
	A (1,2 t)	B (1,56 t)	C (3,12 t)	(t)
<b>60.0 m</b>	1	1	5	18,36
<b>55.0 m</b>	1	1	5	18,36
<b>50.0 m</b>	1	1	5	18,36
<b>44.5 m</b>		1	5	17,16
<b>38.5 m</b>		1	5	17,16
<b>33.0 m</b>		2	4	15,60
<b>22.0 m</b>		2	3	12,48

# 1560 TLX

## Torre

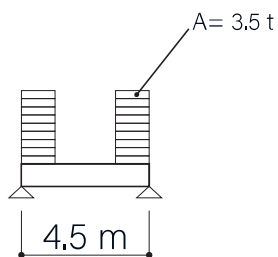
Tower - Turm - Tour - Torre

## SK1700 - C25



## Zavorra di base

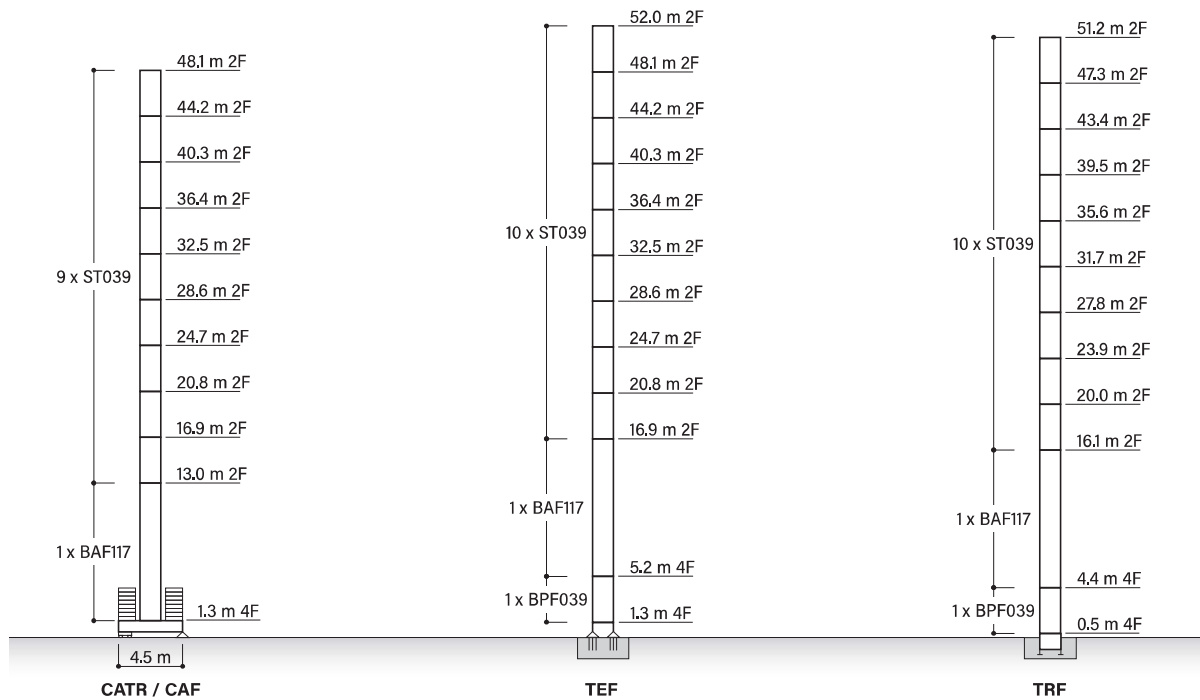
Base ballast - Grundballast - Lest de base - Lastre de base



		30 m	35 m	40 m	45 m	50 m	55 m	57,5 m
Ht (m)	55,9	161 t	161 t	161 t	161 t	161 t	161 t	161 t
	52,0	126 t	126 t	126 t	126 t	126 t	126 t	126 t
	48,1	105 t	105 t	105 t	105 t	105 t	105 t	105 t
	44,2	77 t	77 t	77 t	77 t	77 t	77 t	77 t
	40,3	63 t	63 t	63 t	63 t	63 t	63 t	63 t
	36,4	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	32,5	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	28,6	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	24,7	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	20,8	49 t	49 t	49 t	49 t	49 t	49 t	49 t

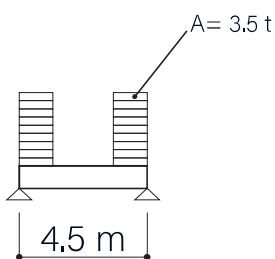
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - D25



## Zavorra di base

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



		30 m	35 m	40 m	45 m	50 m	55 m	57,5 m
Ht (m)	48,1	161 t	161 t	161 t	161 t	161 t	161 t	161 t
	44,2	126 t	126 t	126 t	126 t	126 t	126 t	126 t
	40,3	91 t	91 t	91 t	91 t	91 t	91 t	91 t
	36,4	63 t	63 t	63 t	63 t	63 t	63 t	63 t
	32,5	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	28,6	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	24,7	49 t	49 t	49 t	49 t	49 t	49 t	49 t
	20,8	49 t	49 t	49 t	49 t	49 t	49 t	49 t

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

# 1560 TLX

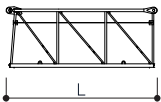
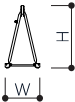
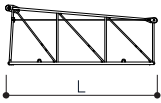
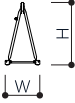




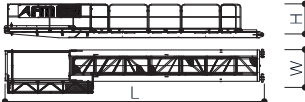




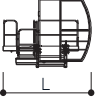
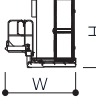

## Pesi e ingombri

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

### Parte girevole

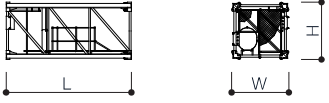
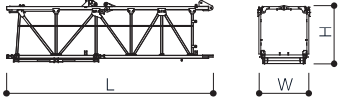
Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción

		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI BRACCIO</b> 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
<b>PUNTA BRACCIO</b> Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma	 		700	1100	500	45
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma			10350	1710	1400	2500
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio	 		2300	1810	2900	4500
<b>CARRELLO</b> Trolley Wagen Chariot Carrito	 		1600	1620	710	370
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina	 		2500	2150	2450	1000
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS12	200	1000	2500	1200
		VS15	200	1000	3550	1560
		VX24	400	1000	3550	3120

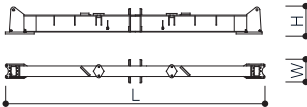
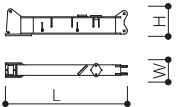

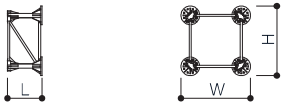

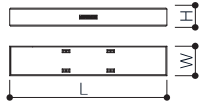
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI TORRE SK1700</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coullisse de montage Corredera de montase		SK1700	8300	2600	2500	6000

## Basamento

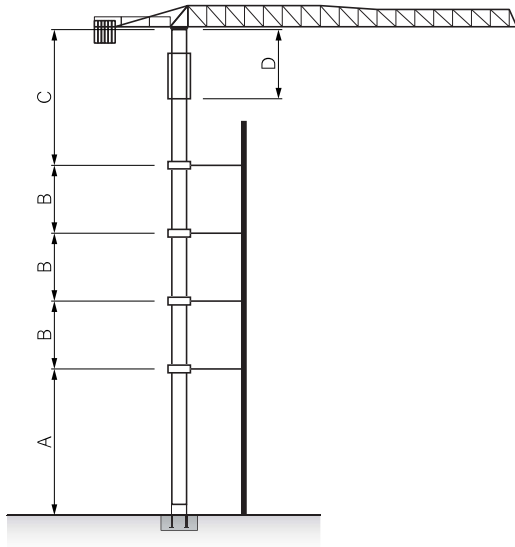
Basement - Basis - Base - Base

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

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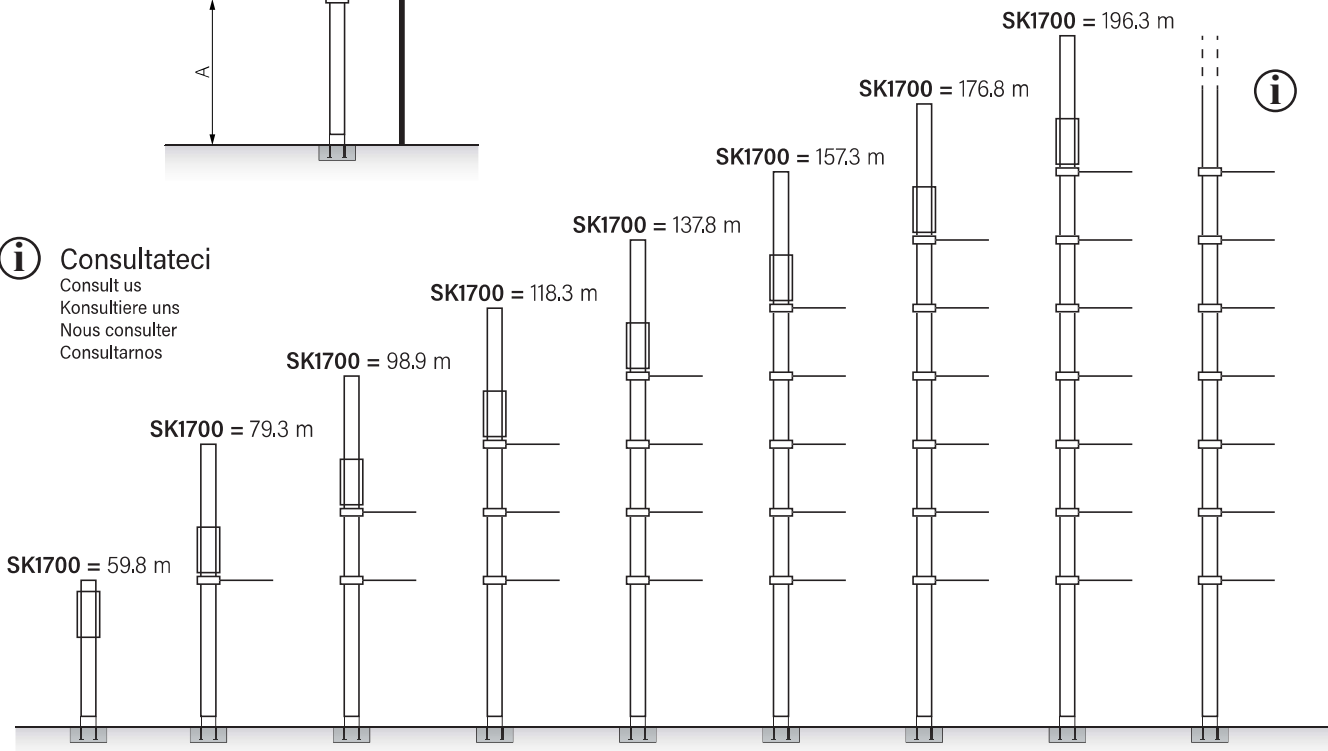
## Ancoraggi

Anchorage - Verankerungen - Ancrages - Anclajes



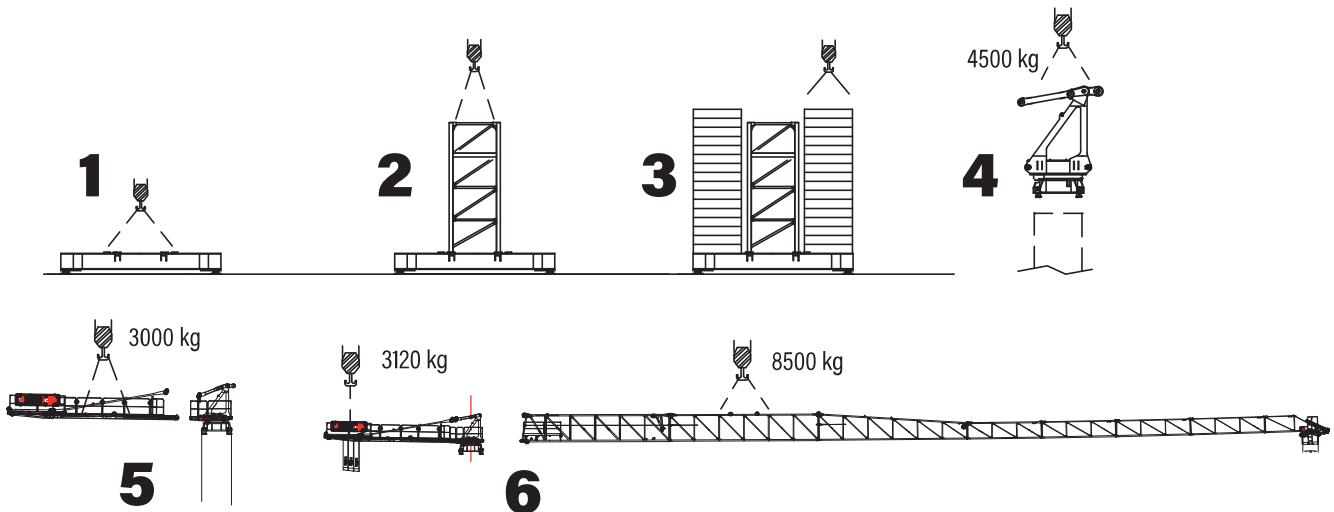
SK1700	
A	46.8 m
B	19.5 m
C	32.5 m
D	13 m

**i** Consultateci  
Consult us  
Konsultiere uns  
Nous consulter  
Consultarnos




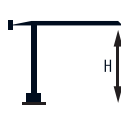


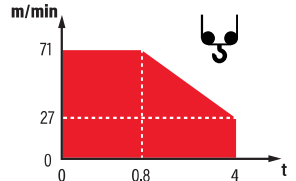

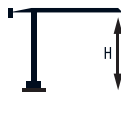


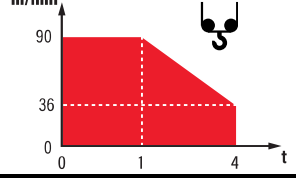




## Montaggio

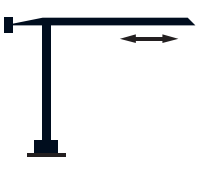
Erection - Montage - Assemblée - Montaje

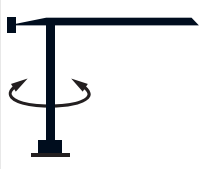


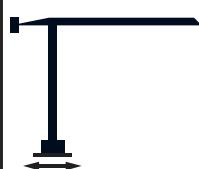
## Meccanismi




Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V30.60</b> 22 kW		 <b>H max</b> 480 m TL 240 m		m/min	2.5	15	27	43	56	71	
					t	4	4	4	2.5	1.7	0.8	
	<b>V45.90</b> 34 kW		 <b>H max</b> 680 m TL 340 m 170 m 340 m 85 m		m/min	4	18	36	56	74	90	
					t	4	4	4	3	2	1	
	<b>V45.90</b> 34 kW				m/min	2	9	18	28	37	45	
					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 

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>60.0 m</b>
	x3

 Eco power: tecnologia risparmio consumi



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# 2065 TLX P8



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

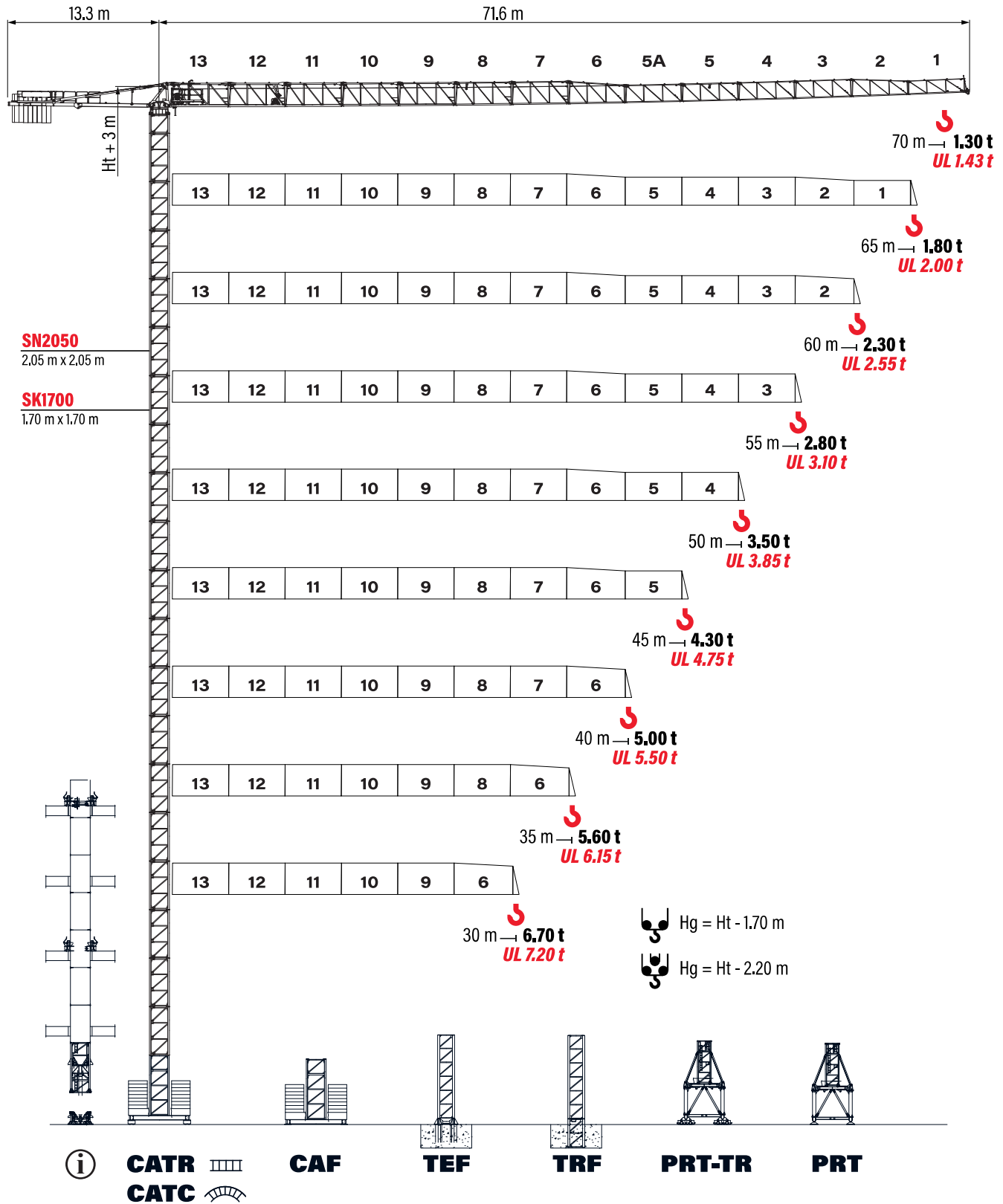


ACsys

# 2065 TLX


## 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	
																	
<b>70.0 m</b>	4 t - 32.3 m	t	4.00					3.61	3.03	2.58	2.22	1.92	1.68	1.48	1.30		
		t	<b>4.00</b>					<b>3.87</b>	<b>3.26</b>	<b>2.78</b>	<b>2.40</b>	<b>2.09</b>	<b>1.83</b>	<b>1.62</b>	<b>1.43</b>	UL	
<b>65.0 m</b>	4 t - 36.5 m	t	4.00						3.56	3.05	2.64	2.31	2.03	1.80			
		t	<b>4.00</b>						<b>3.89</b>	<b>3.34</b>	<b>2.90</b>	<b>2.55</b>	<b>2.25</b>	<b>2.00</b>	UL		
<b>60.0 m</b>	4 t - 39.7 m	t	4.00						3.96	3.41	2.96	2.60	2.30				
		t	<b>4.00</b>						<b>3.74</b>	<b>3.26</b>	<b>2.87</b>	<b>2.55</b>	UL				
<b>55.0 m</b>	4 t - 41.9 m	t	4.00							3.65	3.18	2.80					
		t	<b>4.00</b>							<b>3.51</b>	<b>3.10</b>	UL					
<b>50.0 m</b>	4 t - 45.0 m	t	4.00								3.50						
		t	<b>4.00</b>								<b>3.85</b>	UL					
<b>45.0 m</b>	4 t - 47.7 m	t	4.00														
		t	<b>4.00</b>									UL					
<b>40.0 m</b>	4 t - 47.9 m	t	4.00														
		t	<b>4.00</b>									UL					
<b>35.0 m</b>	4 t - 46.0 m	t	4.00														
		t	<b>4.00</b>									UL					
<b>30.0 m</b>	4 t - 45.9 m	t	4.00														
		t	<b>4.00</b>									UL					

		m	3	10	15	20	25	30	35	40	45	50	55	60	65	70	
																	
<b>70.0 m</b>	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	
		t	<b>8.00</b>			<b>7.06</b>	<b>5.35</b>	<b>4.53</b>	<b>3.72</b>	<b>3.11</b>	<b>2.64</b>	<b>2.27</b>	<b>1.97</b>	<b>1.72</b>	<b>1.50</b>	<b>1.32</b>	UL
<b>65.0 m</b>	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		
		t	<b>8.00</b>			<b>6.40</b>	<b>5.10</b>	<b>4.41</b>	<b>3.72</b>	<b>3.18</b>	<b>2.75</b>	<b>2.40</b>	<b>2.11</b>	<b>1.87</b>	UL		
<b>60.0 m</b>	8 t - 20.8 m	t	8.00			6.40	5.10	4.56	3.84	3.29	2.86	2.50	2.20				
		t	<b>8.00</b>			<b>6.85</b>	<b>5.47</b>	<b>4.94</b>	<b>4.18</b>	<b>3.59</b>	<b>3.12</b>	<b>2.74</b>	<b>2.42</b>	UL			
<b>55.0 m</b>	8 t - 22.5 m	t	8.00			7.04	5.63	4.88	4.13	3.54	3.08	2.70					
		t	<b>8.00</b>			<b>7.56</b>	<b>6.06</b>	<b>5.00</b>	<b>4.50</b>	<b>3.87</b>	<b>3.38</b>	<b>2.97</b>	UL				
<b>50.0 m</b>	8 t - 24.0 m	t	8.00			7.63	6.12	5.05	4.53	3.90	3.40						
		t	<b>8.00</b>			<b>6.65</b>	<b>5.51</b>	<b>4.96</b>	<b>4.28</b>	<b>3.74</b>	UL						
<b>45.0 m</b>	8 t - 25.5 m	t	8.00				6.59	5.45	4.87	4.20							
		t	<b>8.00</b>				<b>7.16</b>	<b>5.94</b>	<b>5.03</b>	<b>4.62</b>	UL						
<b>40.0 m</b>	8 t - 27.2 m	t	8.00				7.12	5.91	5.00								
		t	<b>8.00</b>				<b>7.79</b>	<b>6.48</b>	<b>5.50</b>	UL							
<b>35.0 m</b>	8 t - 27.2 m	t	8.00				7.11	5.90									
		t	<b>8.00</b>				<b>7.64</b>	<b>6.35</b>	UL								
<b>30.0 m</b>	8 t - 26.8 m	t	8.00				7.00										
		t	<b>8.00</b>				<b>7.43</b>	UL									

## Zavorra di controbraccio

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

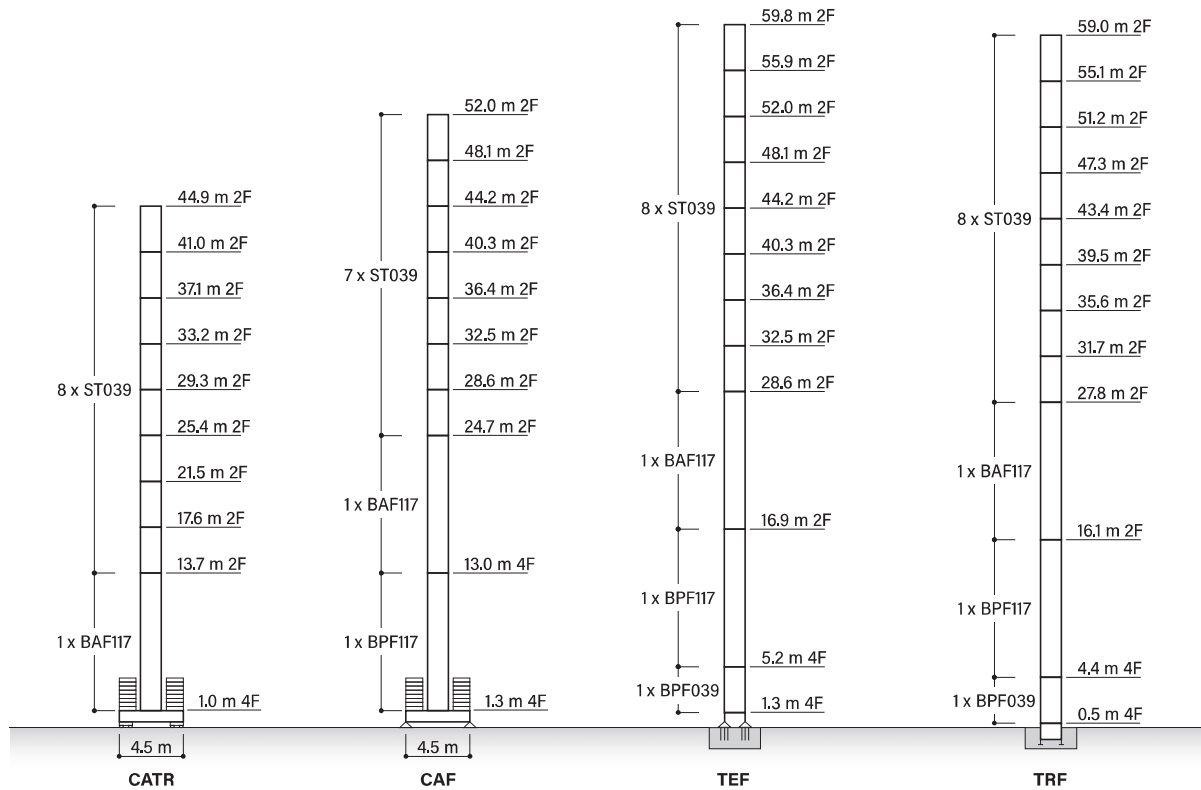
	A (1,56 t)	B (3,12 t)	(t)
<b>70.0 m</b>	1	8	26.52
<b>65.0 m</b>	1	8	26.52
<b>60.0 m</b>		8	24.96
<b>55.0 m</b>		8	24.96
<b>50.0 m</b>	1	7	23.40
<b>45.0 m</b>		7	21.84
<b>40.0 m</b>	1	6	20.28
<b>35.0 m</b>		6	18.72
<b>30.0 m</b>		5	15.60

# 2065 TLX

## Torre

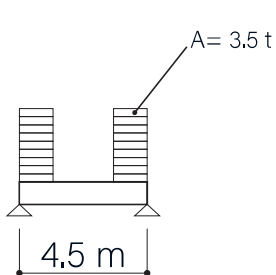
Tower - Turm - Tour - Torre

## SK1700 - C25



## Zavorra di base

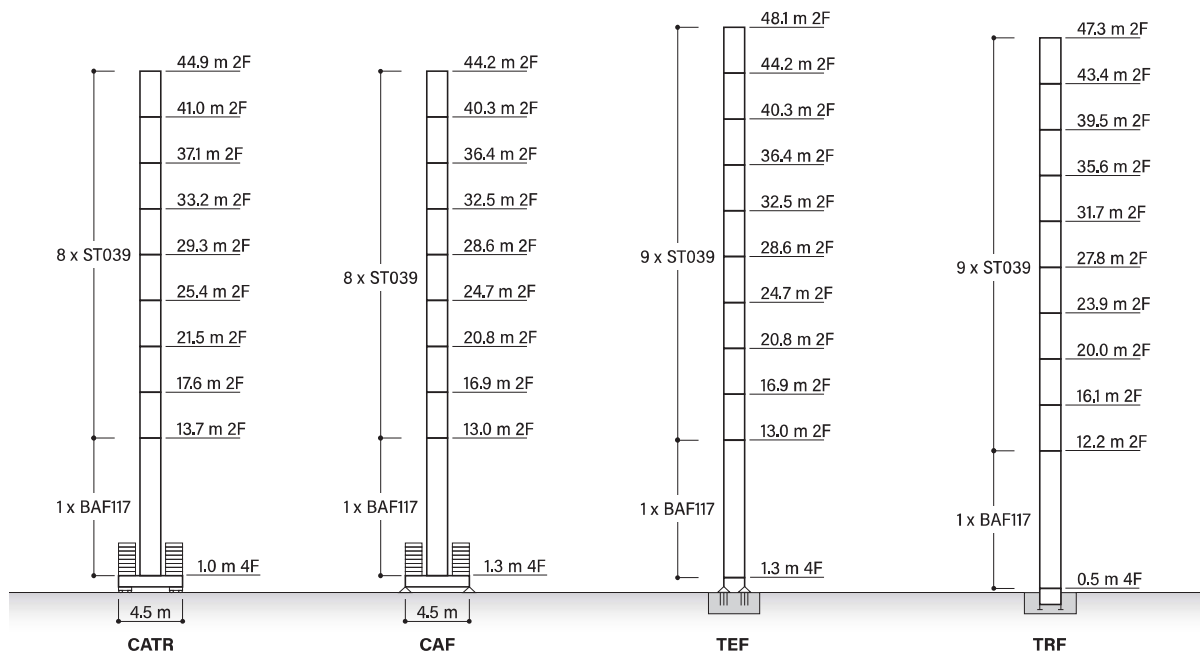
Base ballast - Grundballast - Lest de base - Lastre de base



	4,5 x 4,5 m	Z	A (3,5 t)
Ht (m)	52	119 t	34
	48,1	105 t	30
	44,2	91 t	26
	40,3	77 t	22
	36,4	70 t	20
	32,5	63 t	18

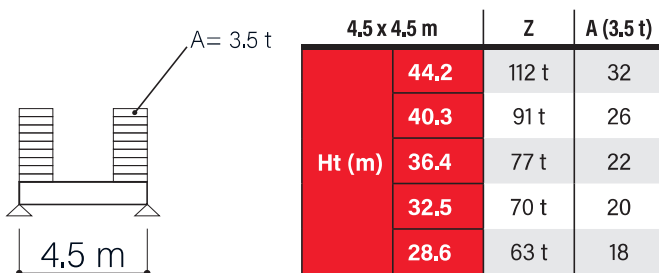
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - D25



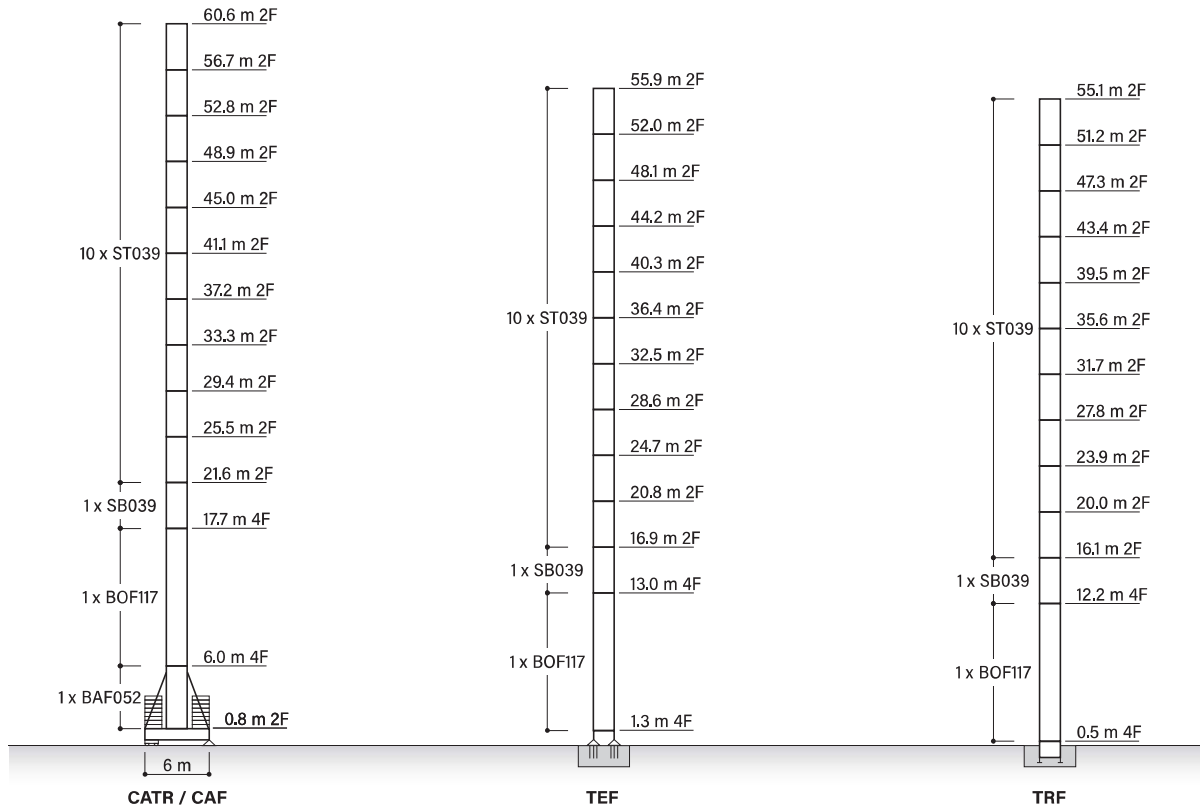
## Zavorra di base

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



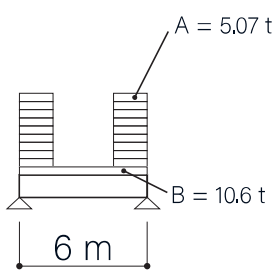
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

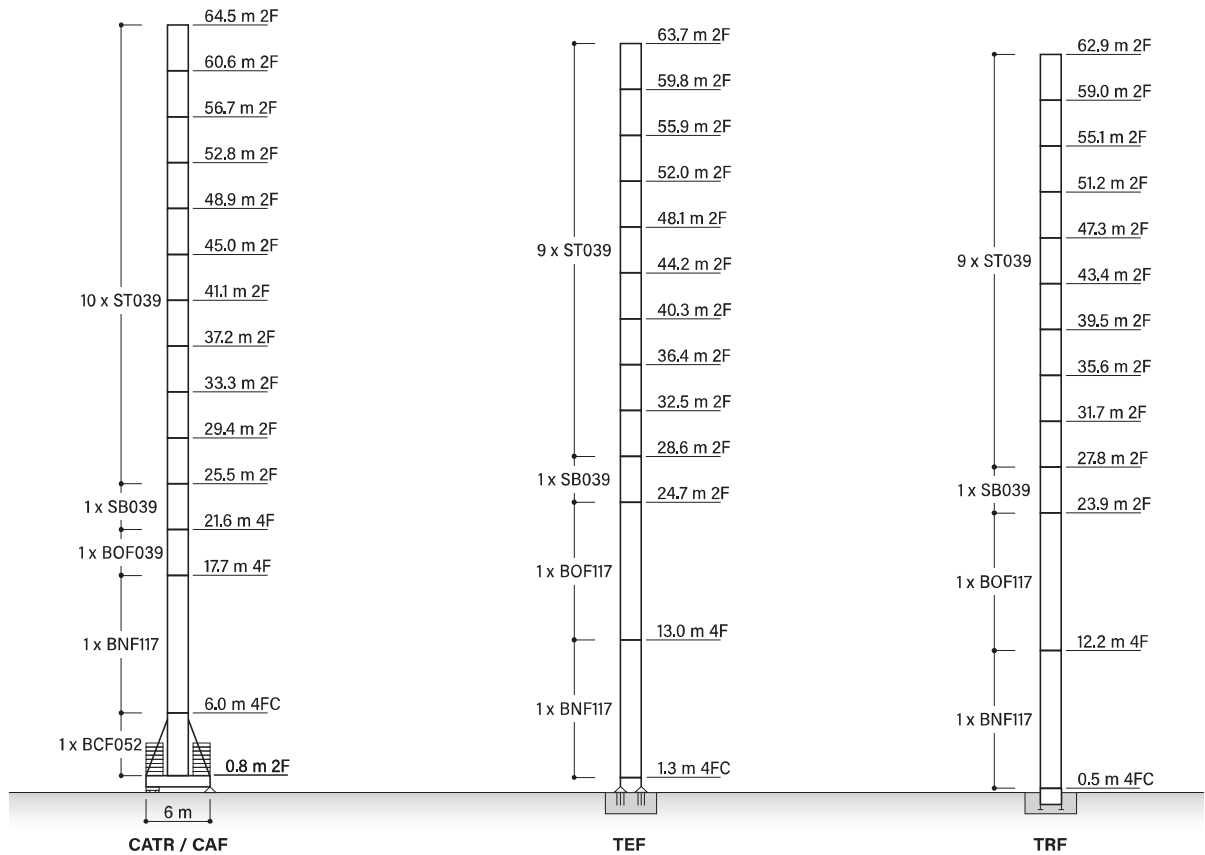
Base ballast - Grundballast - Lest de base - Lastre de base



	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

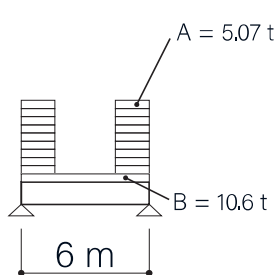
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

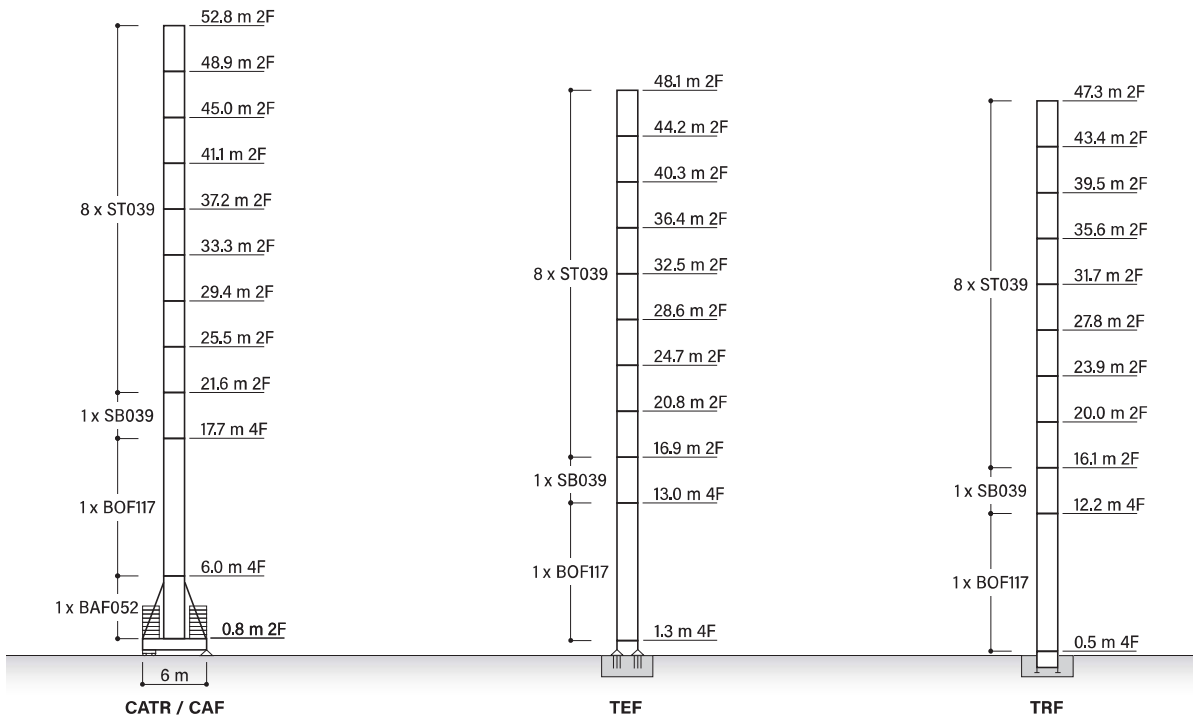
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5,07 t)	B (10,6 t)
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

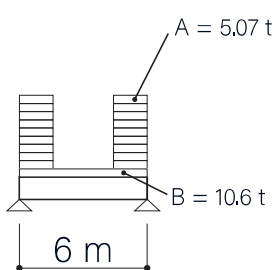
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - D25



## Zavorra di base

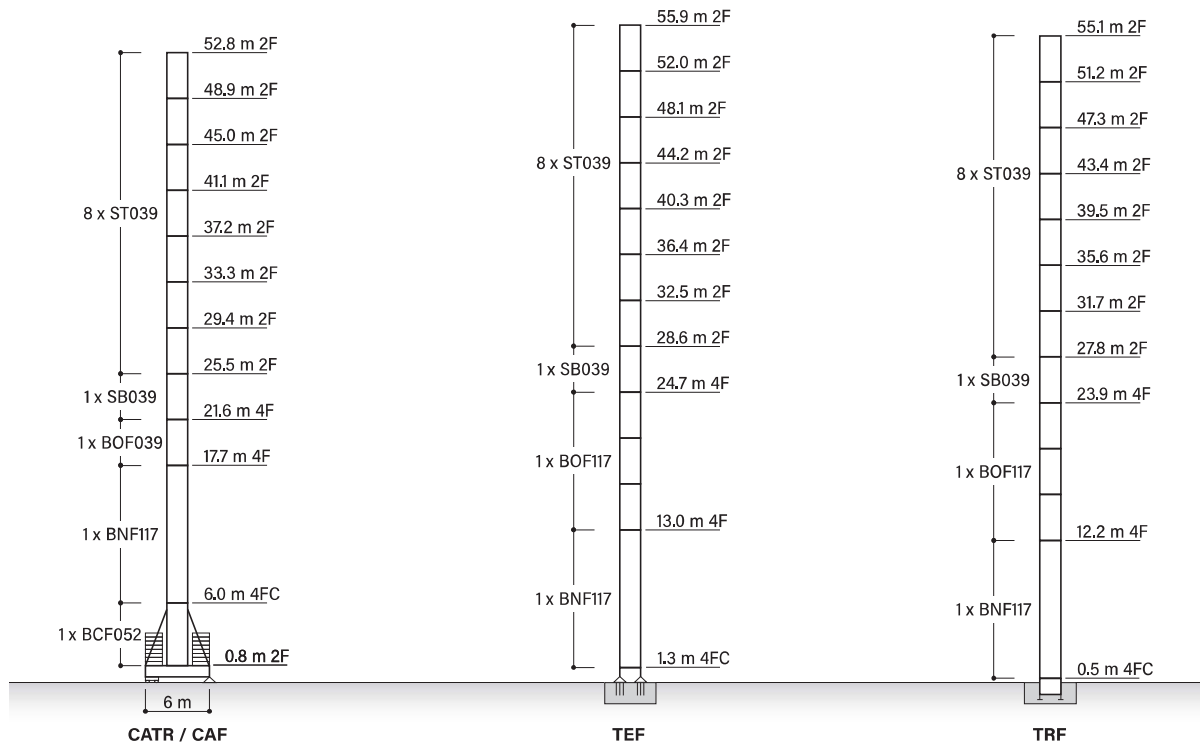
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5,07 t)	B (10,6 t)
Ht (m)	52.8	153.02 t	26	2
	48.9	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

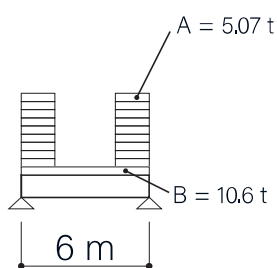
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

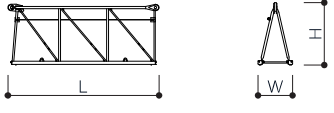

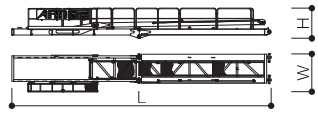




Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

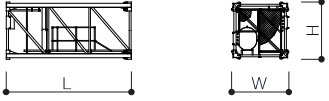
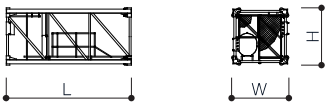
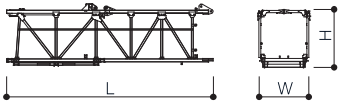
### Parte girevole

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

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI BRACCIO</b> 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
<b>PUNTA BRACCIO</b> Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1200	500	70	
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma		12560	1810	1480	5650	
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SK1700	2300	1810	2900	6000
		SN2050	2450	1810	2900	6300
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		1600	1620	710	400	
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina		2500	2150	2450	1000	
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560
		VX32	400	1000	3550	3120

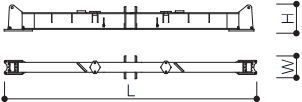
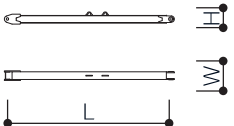

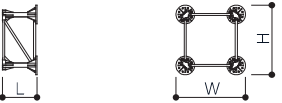

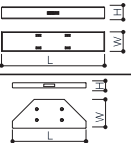
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI TORRE SK1700</b> 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
<b>ELEMENTO DI TORRE SN2050</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisserie de montage Corredera de montaje		SK1700	8300	2600	2500	6000
		SN2050	8300	2900	2700	6700

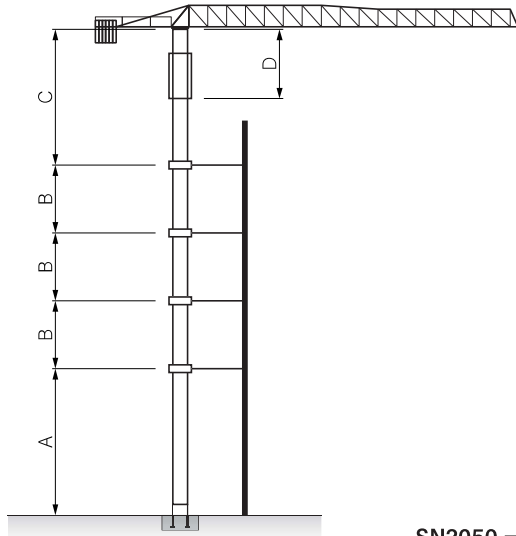
## Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>CARRO DI BASE</b> 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
<b>PUNTONI DI BASE</b> Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable		SK1700	1840	1910	1910	1430
		SN2050	2600	2260	2260	2030
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SK1700	1300	2170	2170	1720
		SN2050	1300	2620	2620	1860
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
<b>BLOCCO ZAVORRA DI BASE</b> 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

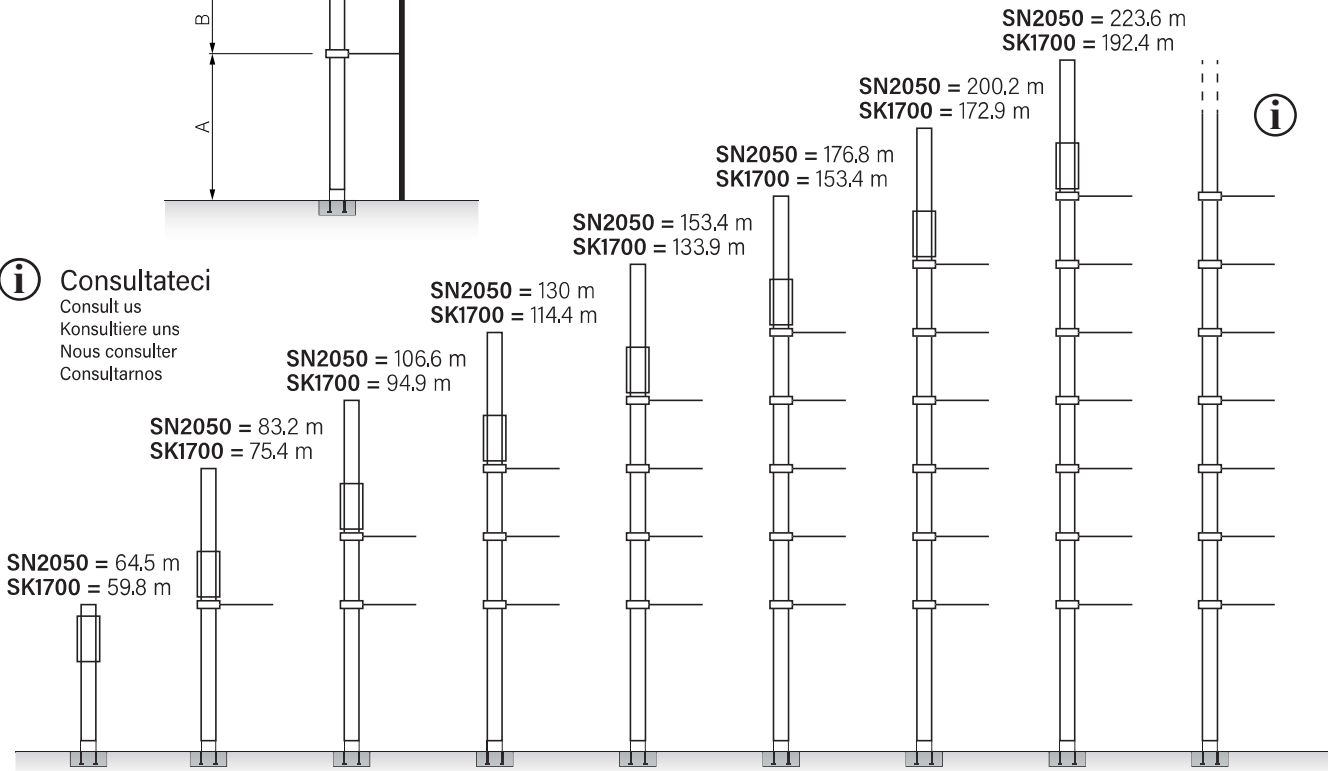
## Ancoraggi

Anchorage - Verankerungen - Anclajes - Anclajes



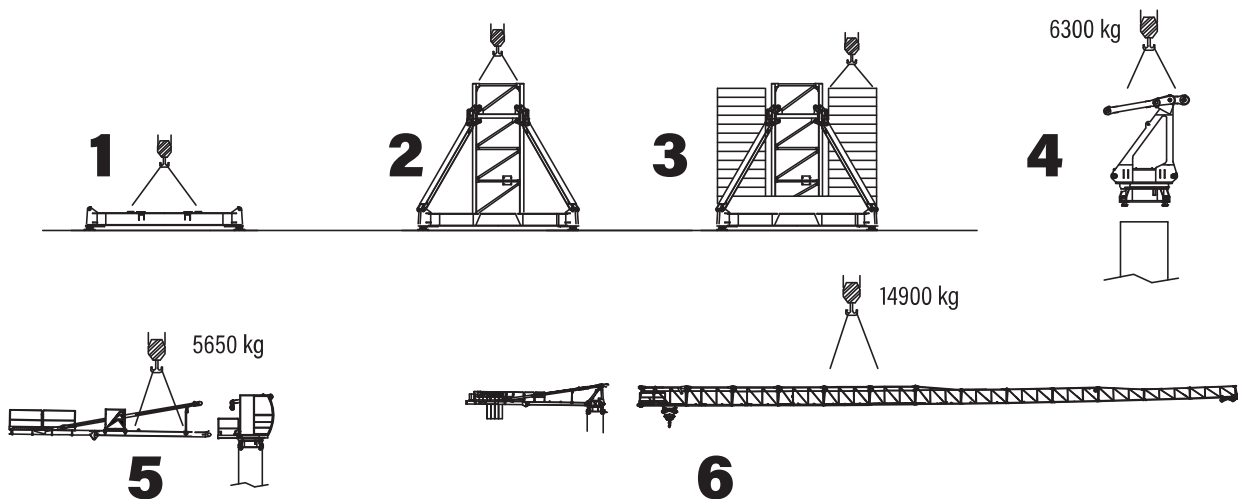
	SK1700	SN2050-M42	SN2050-M45
<b>A</b>	42.9 m	46.8 m	54.6 m
<b>B</b>	19.5 m	23.4 m	23.4 m
<b>C</b>	32.5 m	36.4 m	36.4 m
<b>D</b>	13 m	13 m	13 m

**i** Consultateci  
Consult us  
Konsultiere uns  
Nous consulter  
Consultarnos







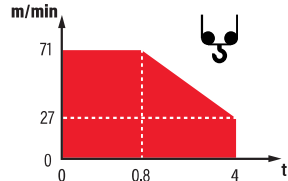
## Montaggio


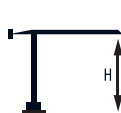


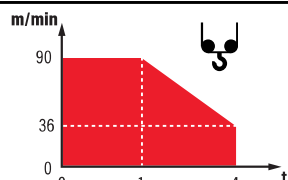
Erection - Montage - Assemblée - Montaje

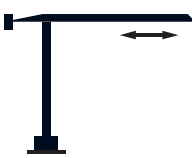


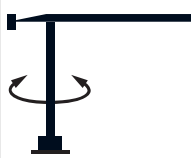
## Meccanismi

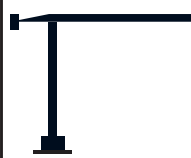
Mechanisms - Antriebe - mécanismes - Mecanismos




	<b>V30.60</b> 22 kW		 <b>H max</b> 480 m TL 240 m 120 m 240 m 120 m 60 m		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	

	<b>V45.90</b> 34 kW		 <b>H max</b> 680 m TL 340 m 170 m 340 m 170 m 85 m		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 
		V45.90: 58 kVA 

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>70.0 m</b>
	x4

 Eco power: tecnologia risparmio consumi



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# 2065 TLX P10



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

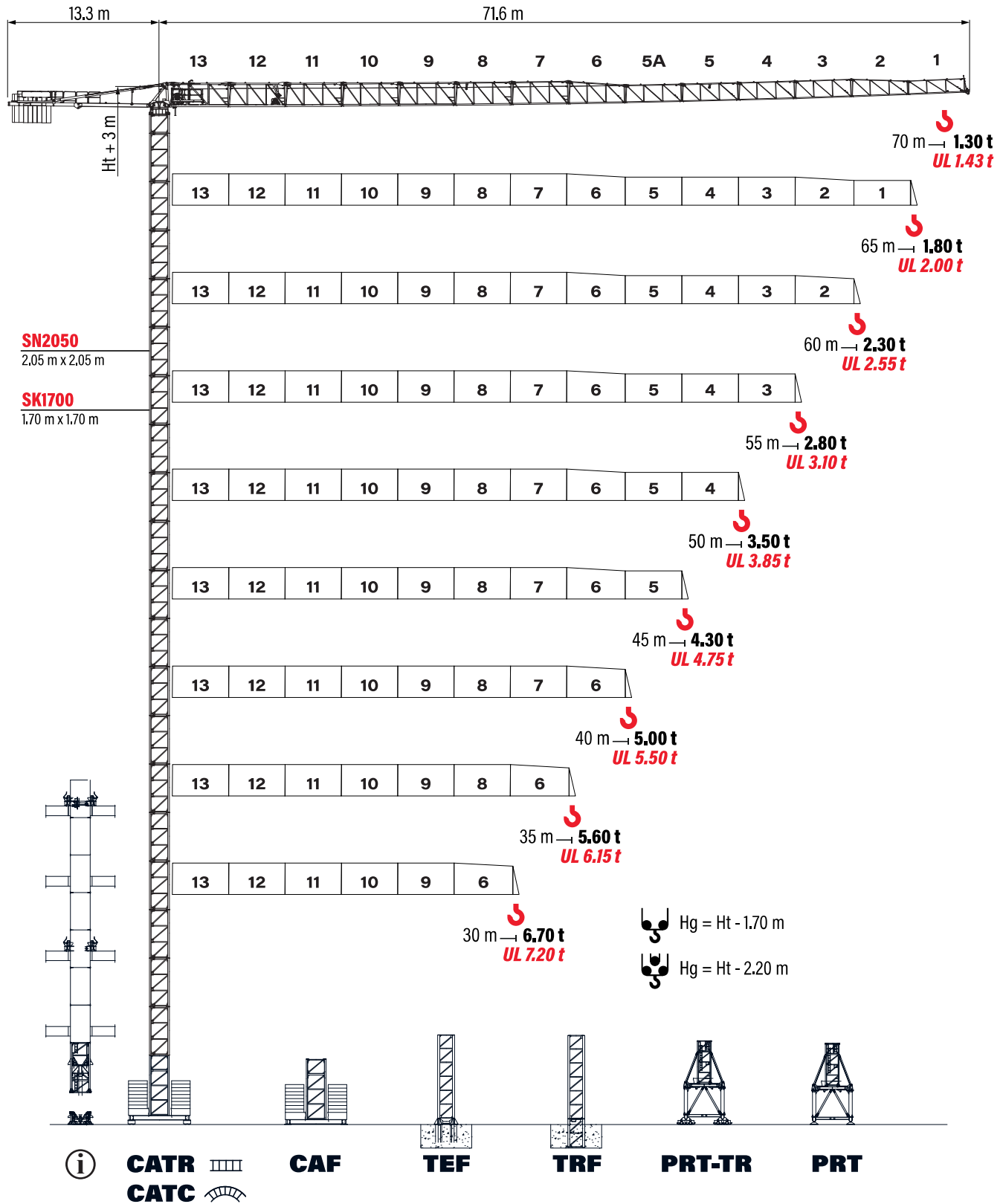


ACsys

# 2065 TLX


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

		m	3	10	15	20	25	30	35	40	45	50	55	60	65	70	
																	
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

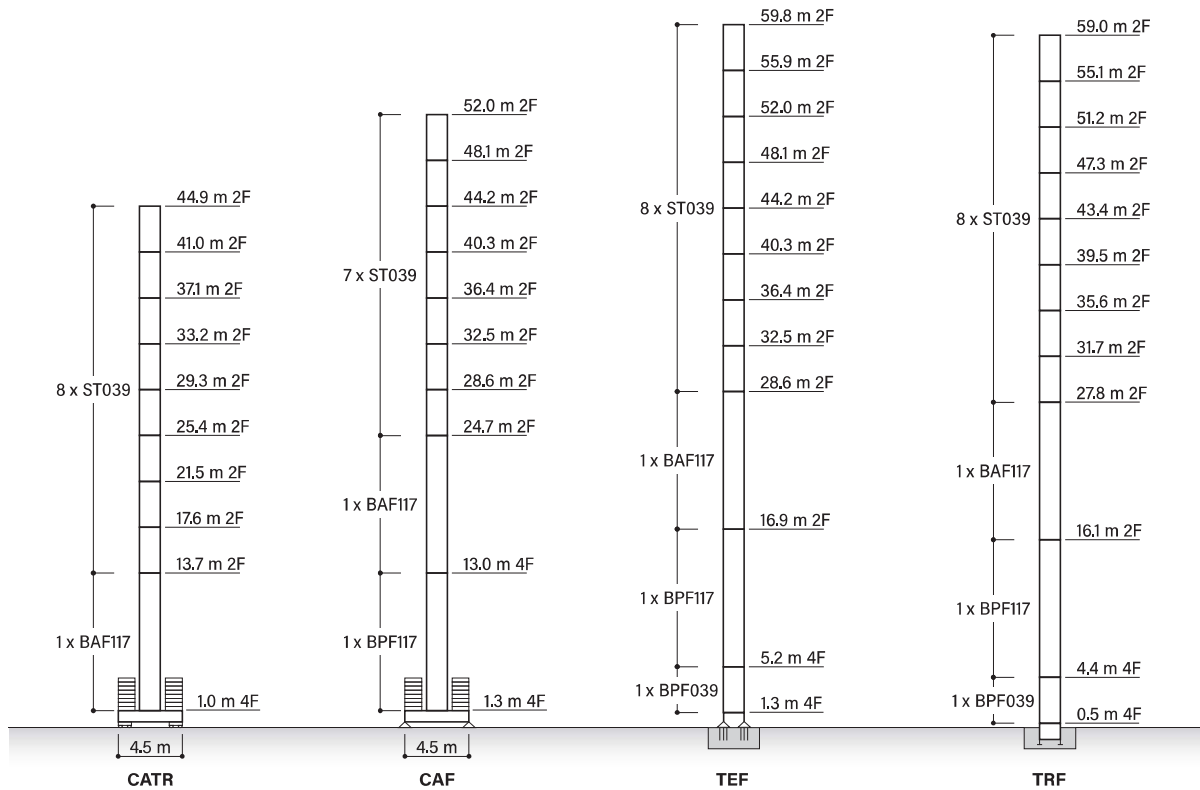
	A (1.56 t)	B (3.12 t)	(t)
70.0 m	1	8	26.52
65.0 m	1	8	26.52
60.0 m		8	24.96
55.0 m		8	24.96
50.0 m	1	7	23.40
45.0 m		7	21.84
40.0 m	1	6	20.28
35.0 m		6	18.72
30.0 m		5	15.60

# 2065 TLX

## Torre

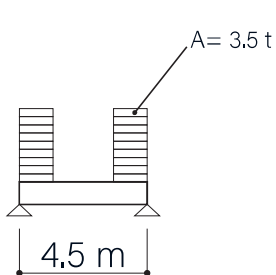
Tower - Turm - Tour - Torre

## SK1700 - C25



## Zavorra di base

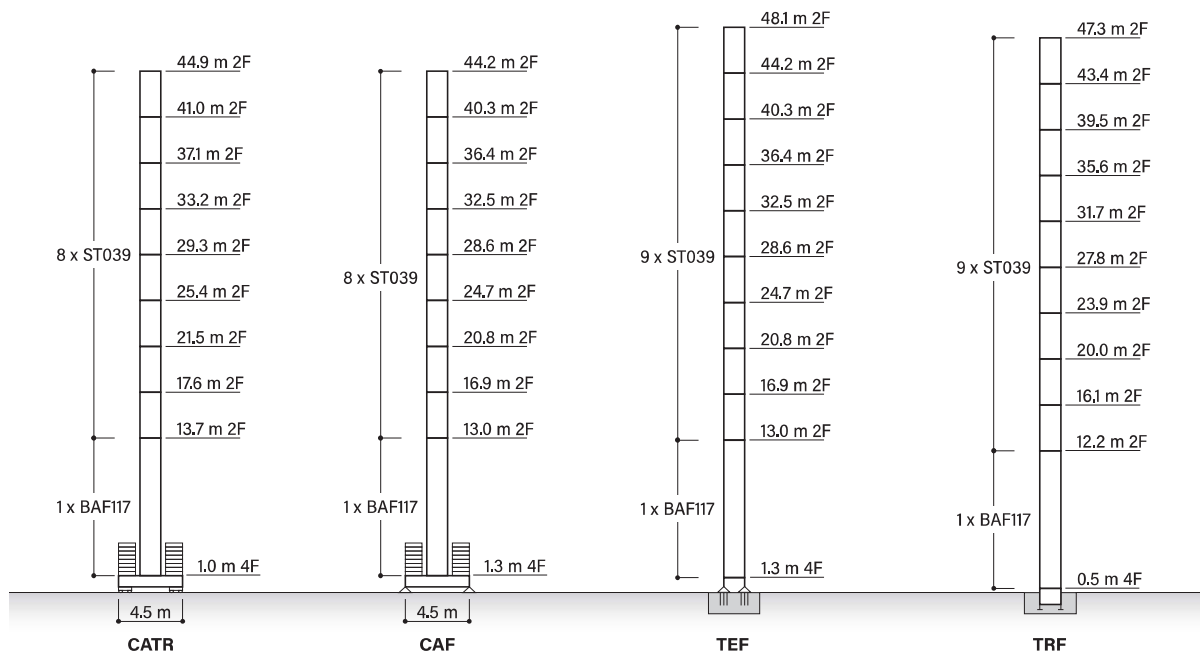
Base ballast - Grundballast - Lest de base - Lastre de base



	4,5 x 4,5 m	Z	A (3,5 t)
Ht (m)	52	119 t	34
	48,1	105 t	30
	44,2	91 t	26
	40,3	77 t	22
	36,4	70 t	20
	32,5	63 t	18

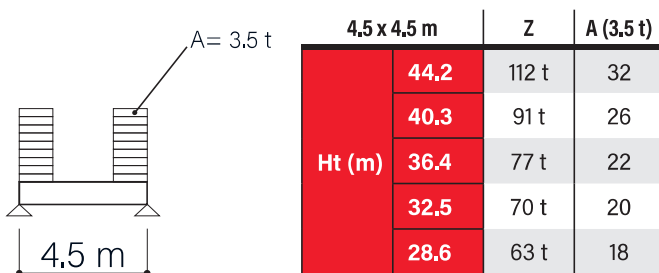
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - D25



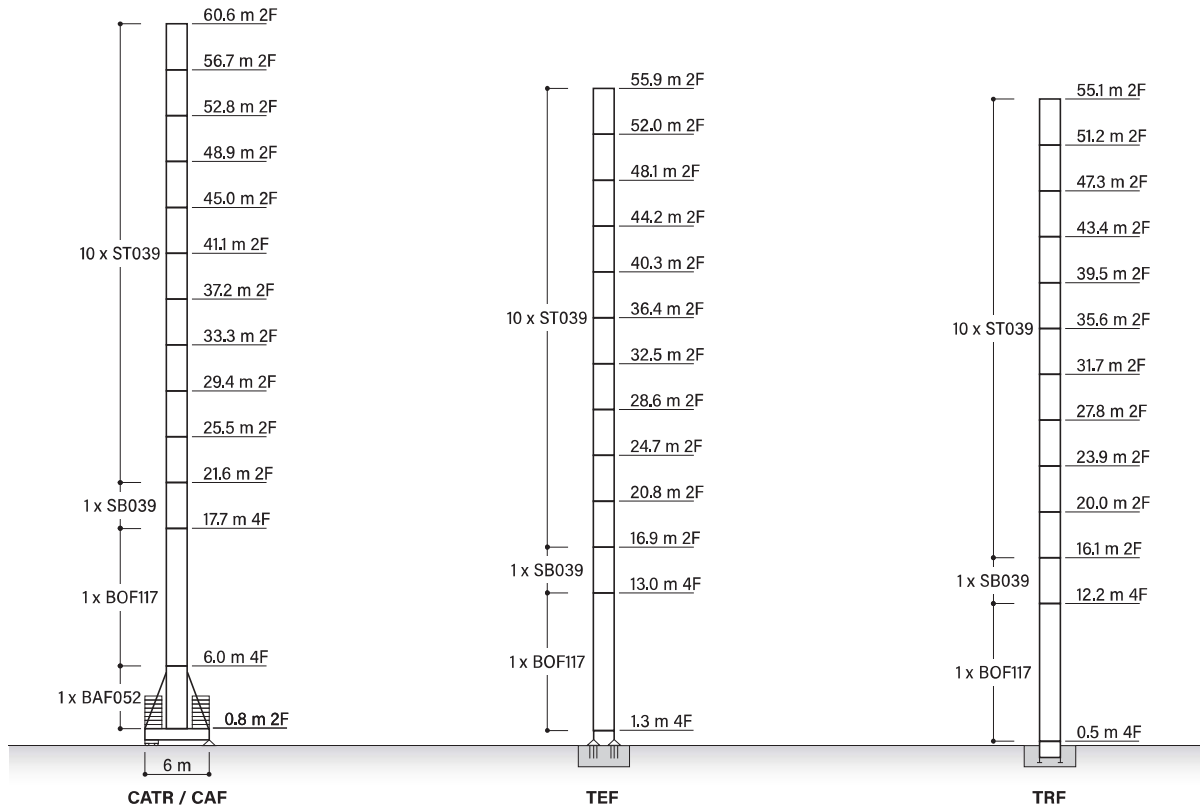
## Zavorra di base

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



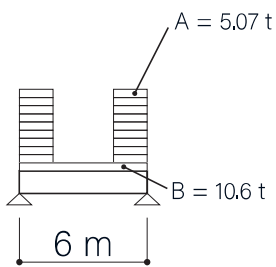
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

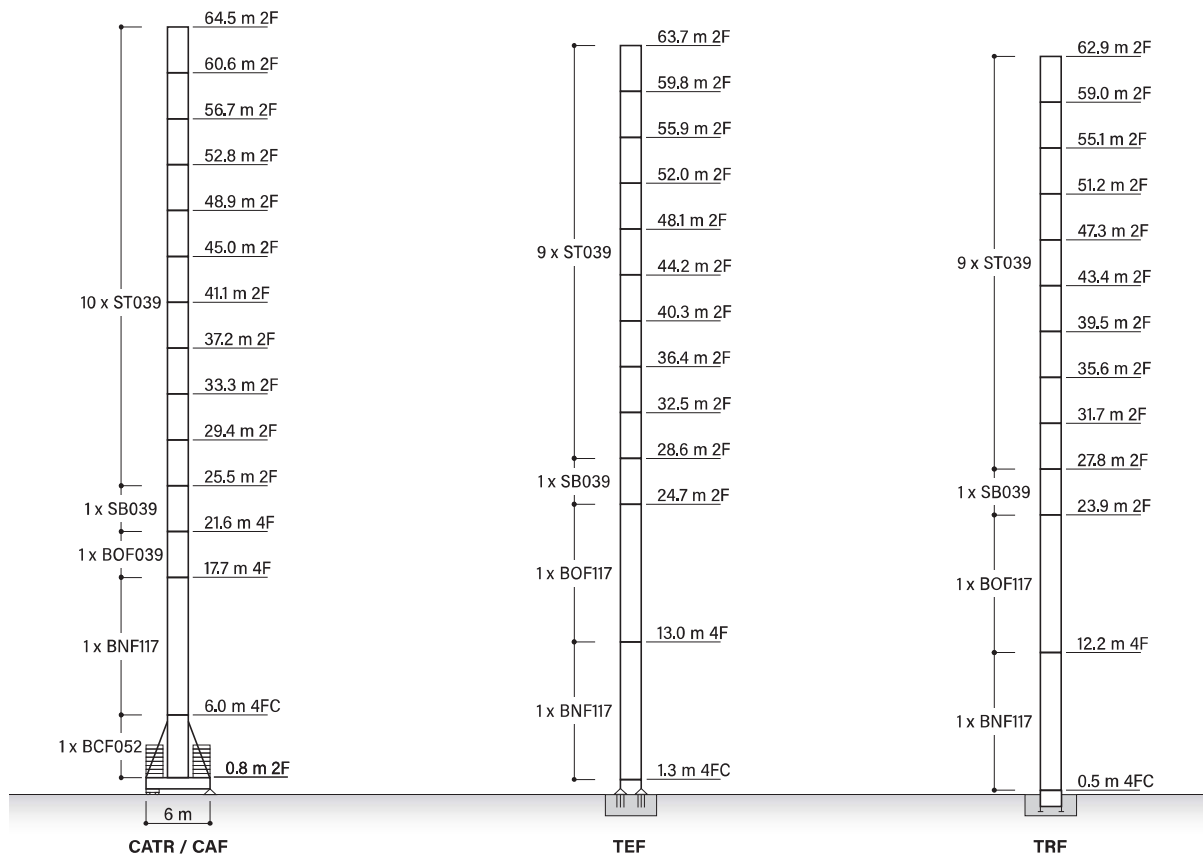
Base ballast - Grundballast - Lest de base - Lastre de base



	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

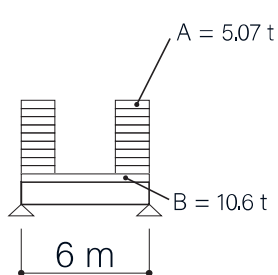
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

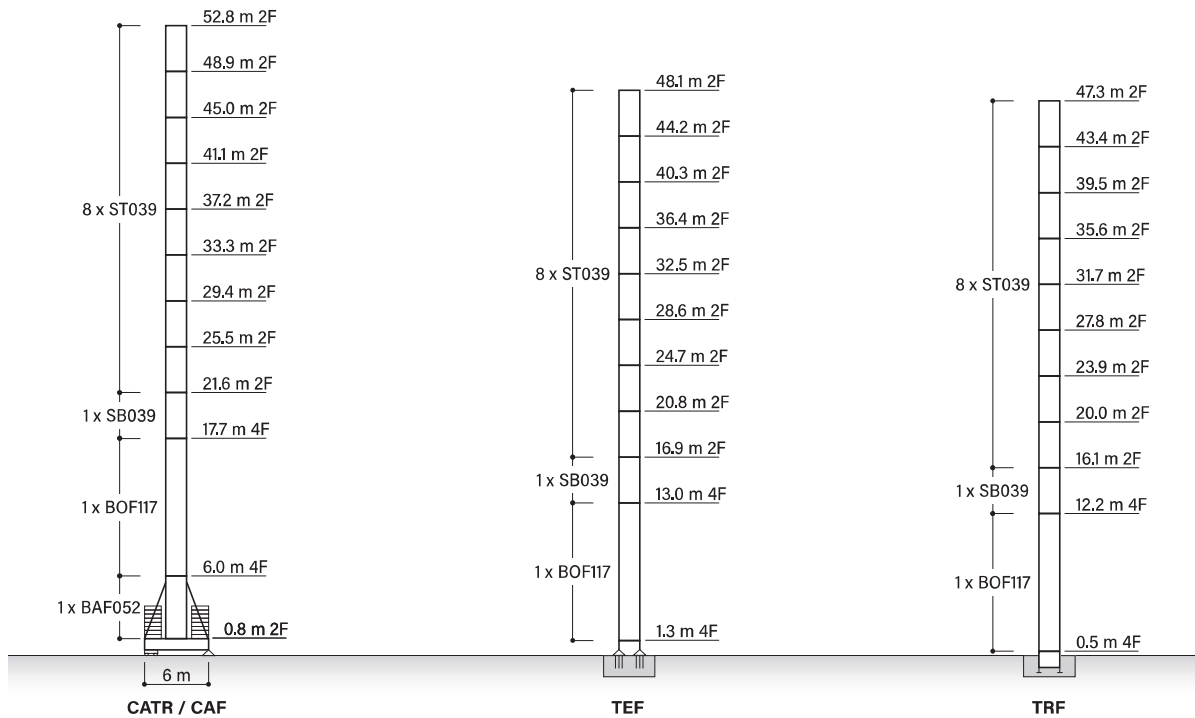
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5,07 t)	B (10,6 t)
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

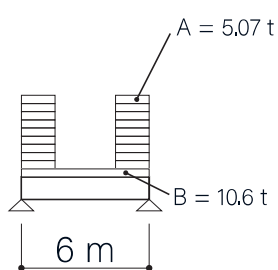
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - D25



## Zavorra di base

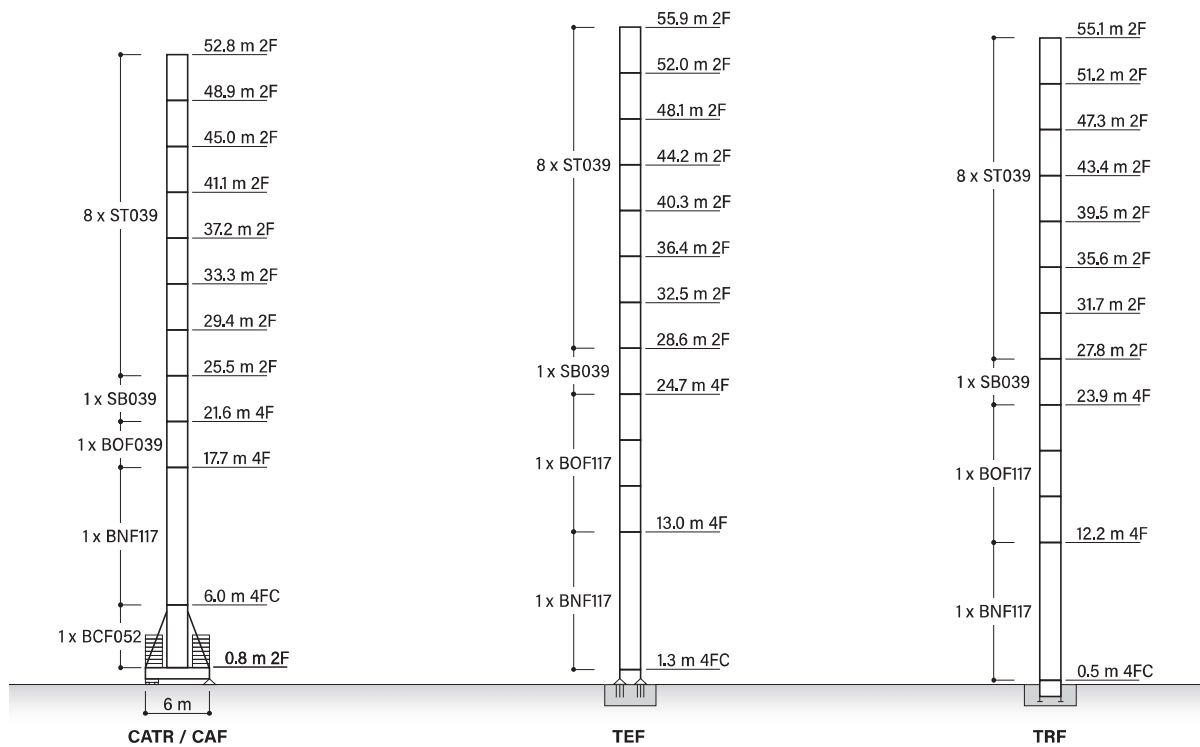
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5,07 t)	B (10,6 t)
Ht (m)	52.8	153.02 t	26	2
	48.9	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

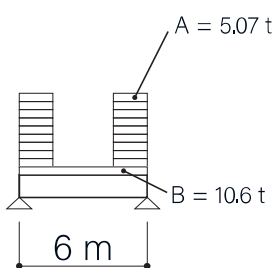
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

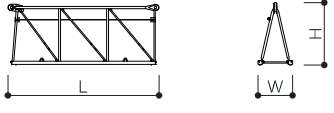
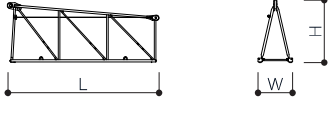

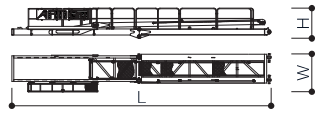


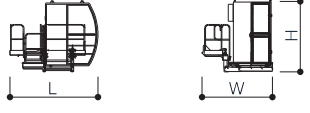

Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

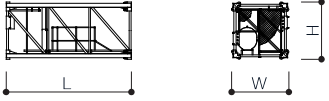
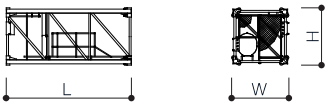
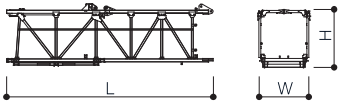
### Parte girevole

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

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI BRACCIO</b> 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
2	5110			1200	1610	260
<b>PUNTA BRACCIO</b> Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1200	500	70	
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma		12560	1810	1480	5650	
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SK1700	2300	1810	2900	6000
		SN2050	2450	1810	2900	6300
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		P10	1600	1620	710	400
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560
		VX32	400	1000	3550	3120

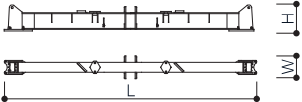
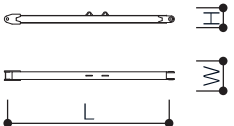

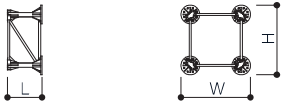

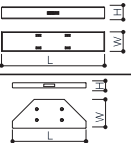
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI TORRE SK1700</b> 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
<b>ELEMENTO DI TORRE SN2050</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisserie de montage Corredera de montaje		SK1700	8300	2600	2500	6000
		SN2050	8300	2900	2700	6700

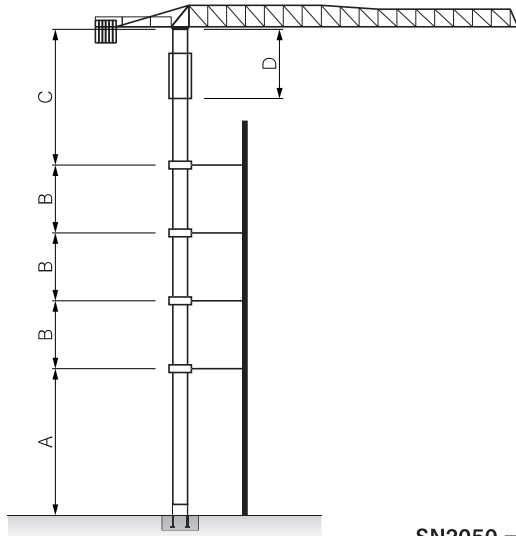
## Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>CARRO DI BASE</b> 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
<b>PUNTONI DI BASE</b> Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable		SK1700	1840	1910	1910	1430
		SN2050	2600	2260	2260	2030
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SK1700	1300	2170	2170	1720
		SN2050	1300	2620	2620	1860
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
<b>BLOCCO ZAVORRA DI BASE</b> 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

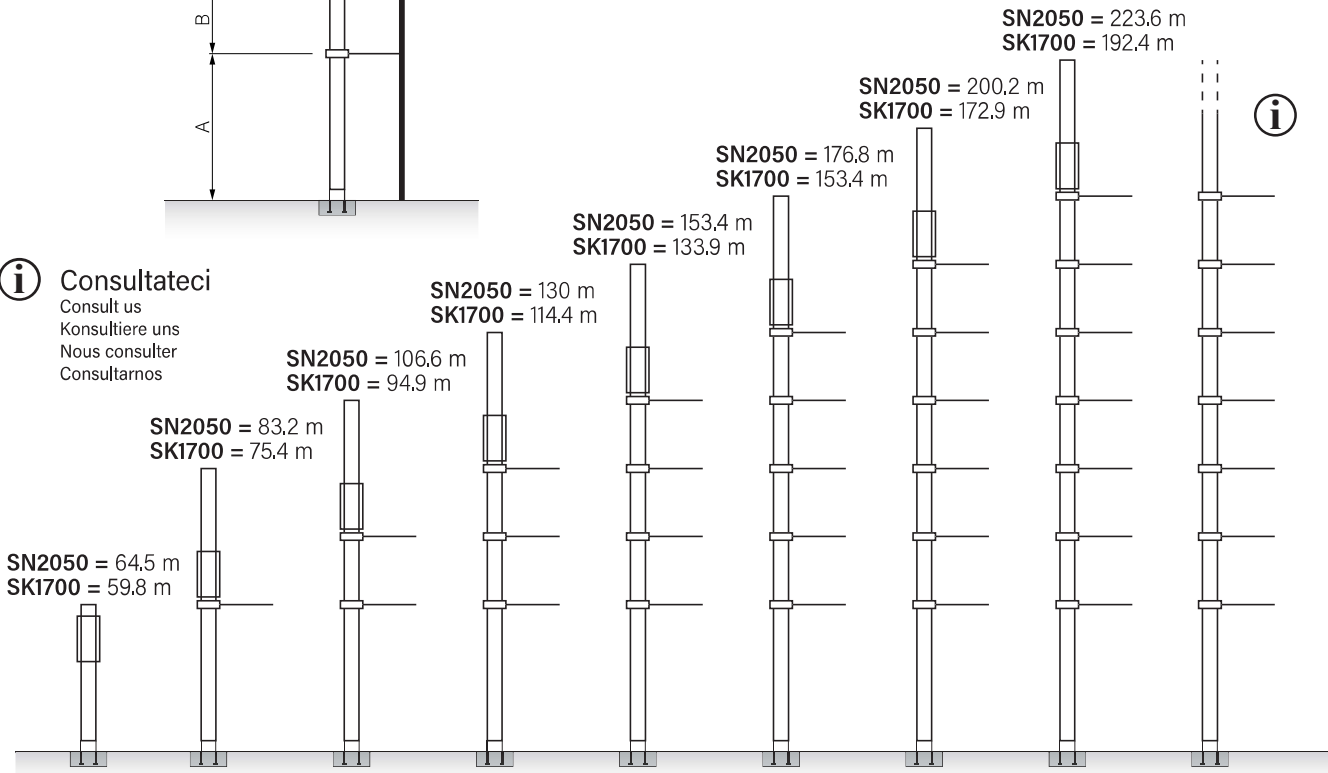
## Ancoraggi

Anchorage - Verankerungen - Anclajes - Anclajes



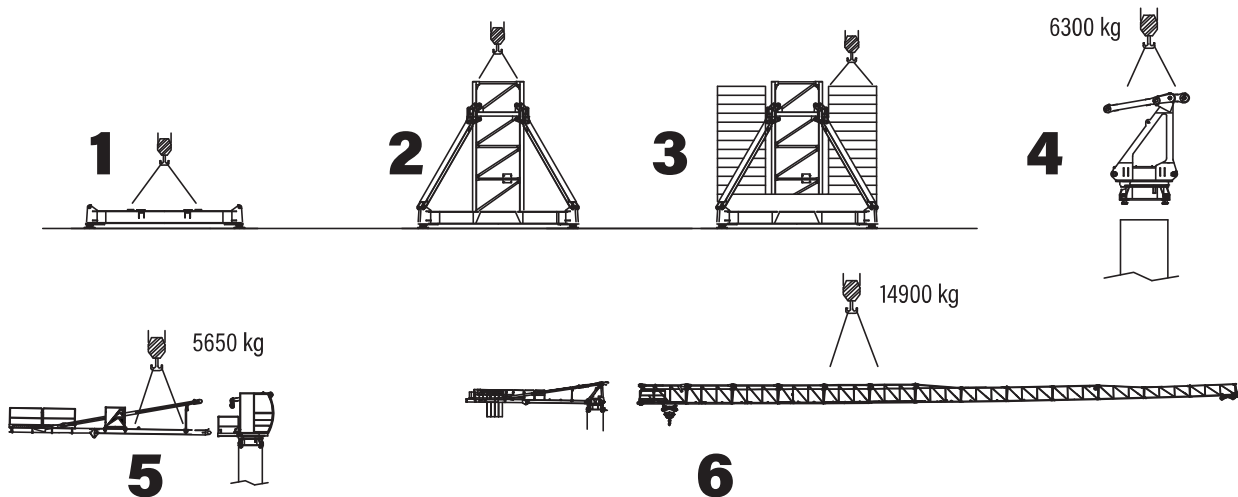
	SK1700	SN2050-M42	SN2050-M45
A	42.9 m	46.8 m	54.6 m
B	19.5 m	23.4 m	23.4 m
C	32.5 m	36.4 m	36.4 m
D	13 m	13 m	13 m

**i** Consultateci  
Consult us  
Konsultiere uns  
Nous consulter  
Consultarnos



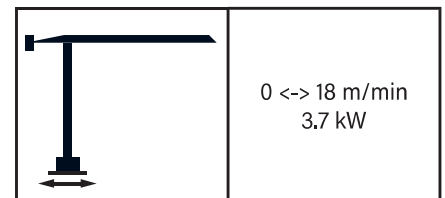
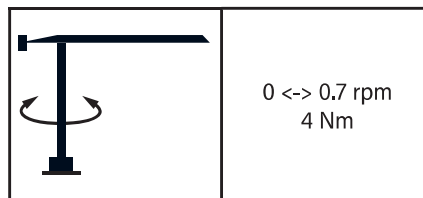
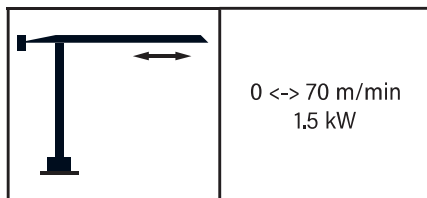
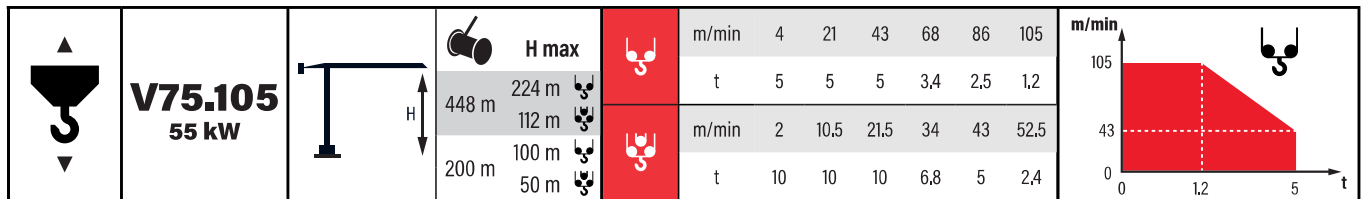
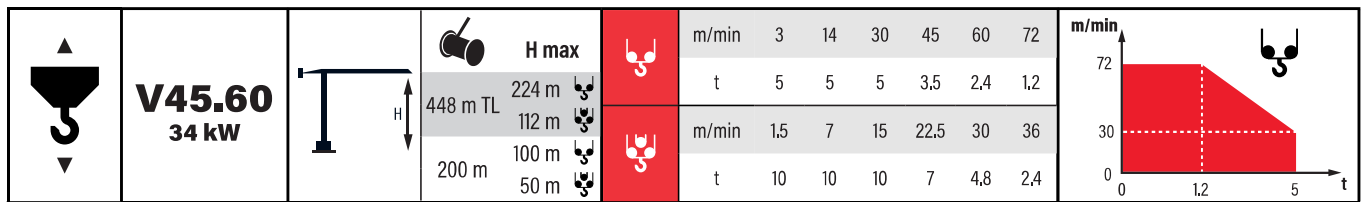
## Montaggio




Erection - Montage - Assemblée - Montaje



## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos



	400 V - 50 Hz	V45.60: 57 kVA 
		V75.105: 88 kVA 

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>70.0 m</b>
	x4

 Eco power: tecnologia risparmio consumi



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# 2065 TLX SR P10



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

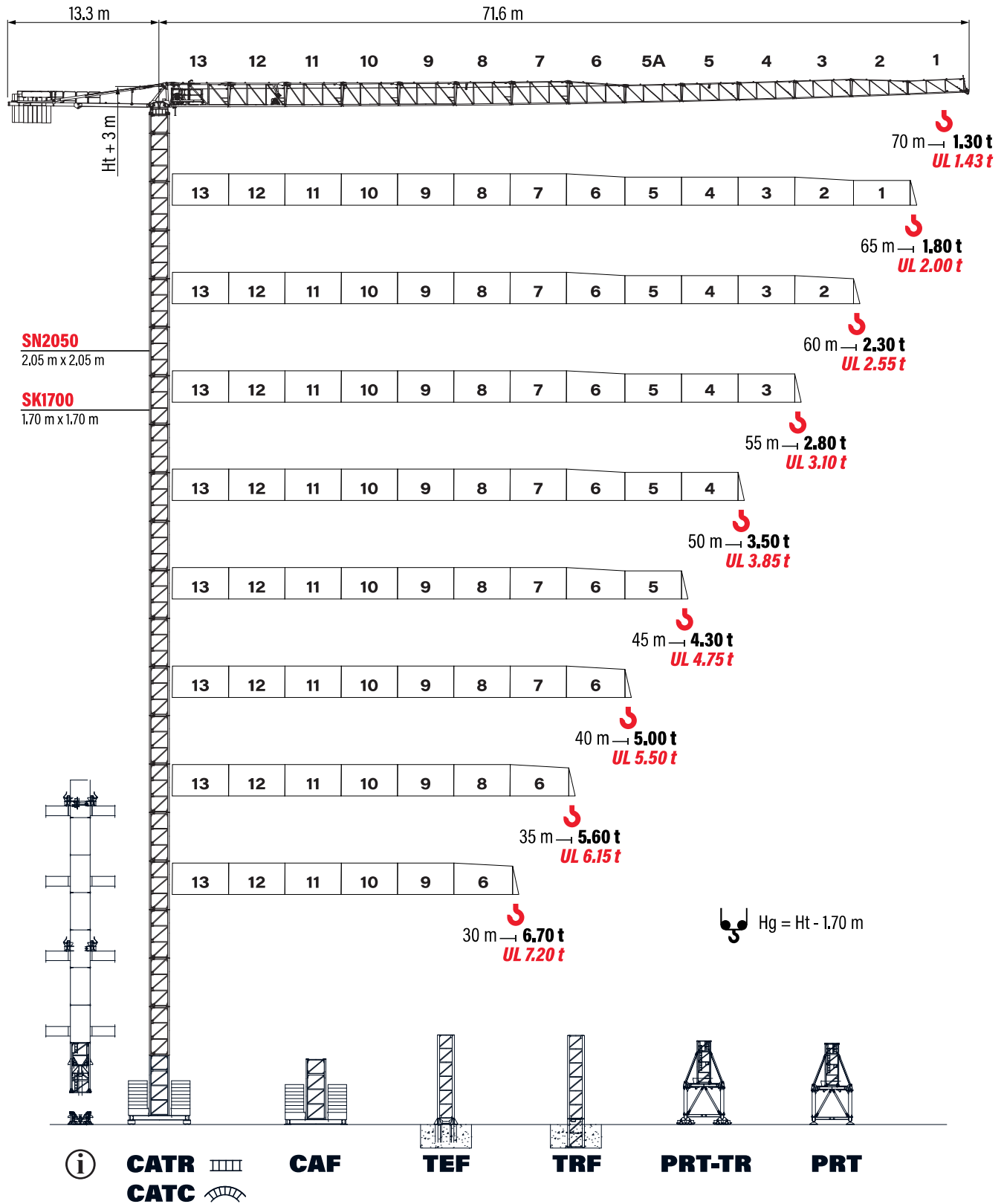


ACsys

# 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	
																	
<b>70.0 m</b>	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	UL
		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	
<b>65.0 m</b>	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		
<b>60.0 m</b>	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			
<b>55.0 m</b>	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				
<b>50.0 m</b>	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					
<b>45.0 m</b>	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						
<b>40.0 m</b>	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							
<b>35.0 m</b>	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								
<b>30.0 m</b>	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

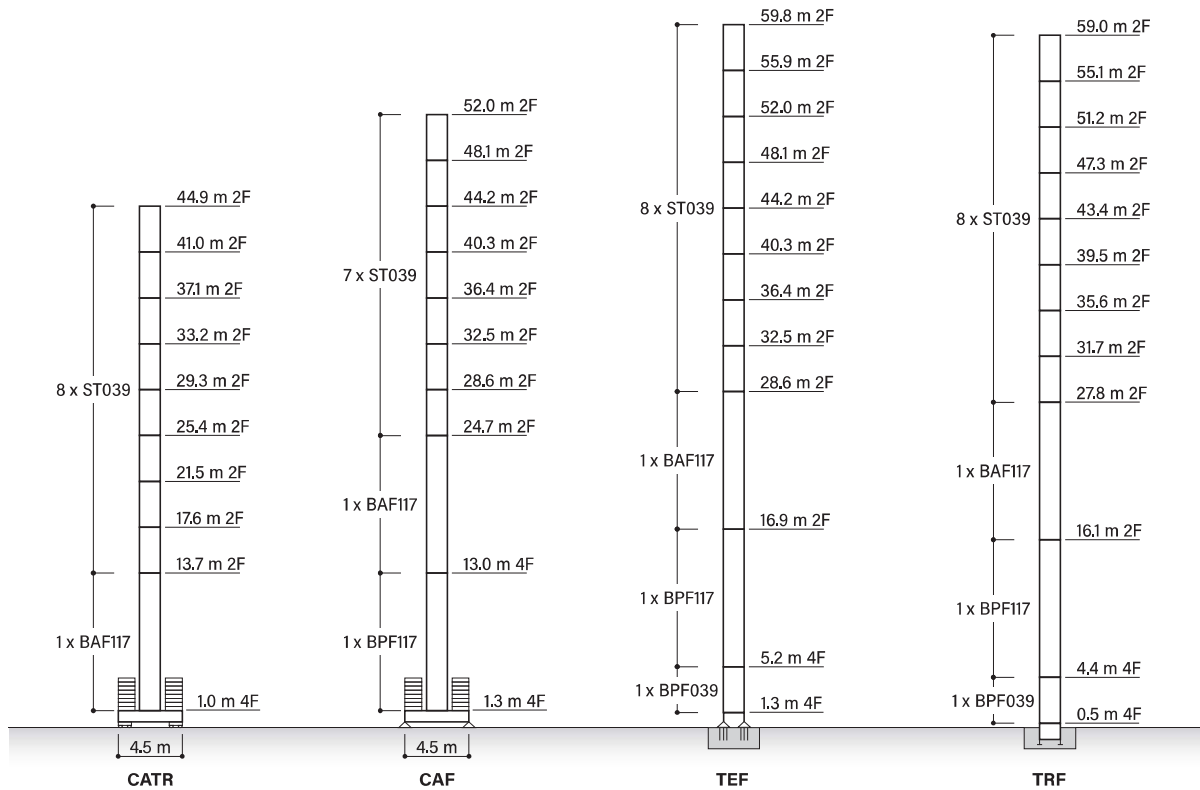
	A (1.56 t)	B (3.12 t)	(t)
<b>70.0 m</b>	1	8	26.52
<b>65.0 m</b>	1	8	26.52
<b>60.0 m</b>		8	24.96
<b>55.0 m</b>		8	24.96
<b>50.0 m</b>	1	7	23.40
<b>45.0 m</b>		7	21.84
<b>40.0 m</b>	1	6	20.28
<b>35.0 m</b>		6	18.72
<b>30.0 m</b>		5	15.60

# 2065 TLX SR

## Torre

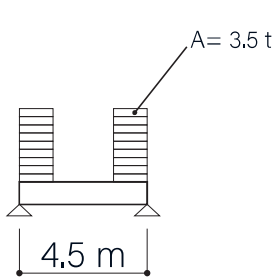
Tower - Turm - Tour - Torre

## SK1700 - C25



## Zavorra di base

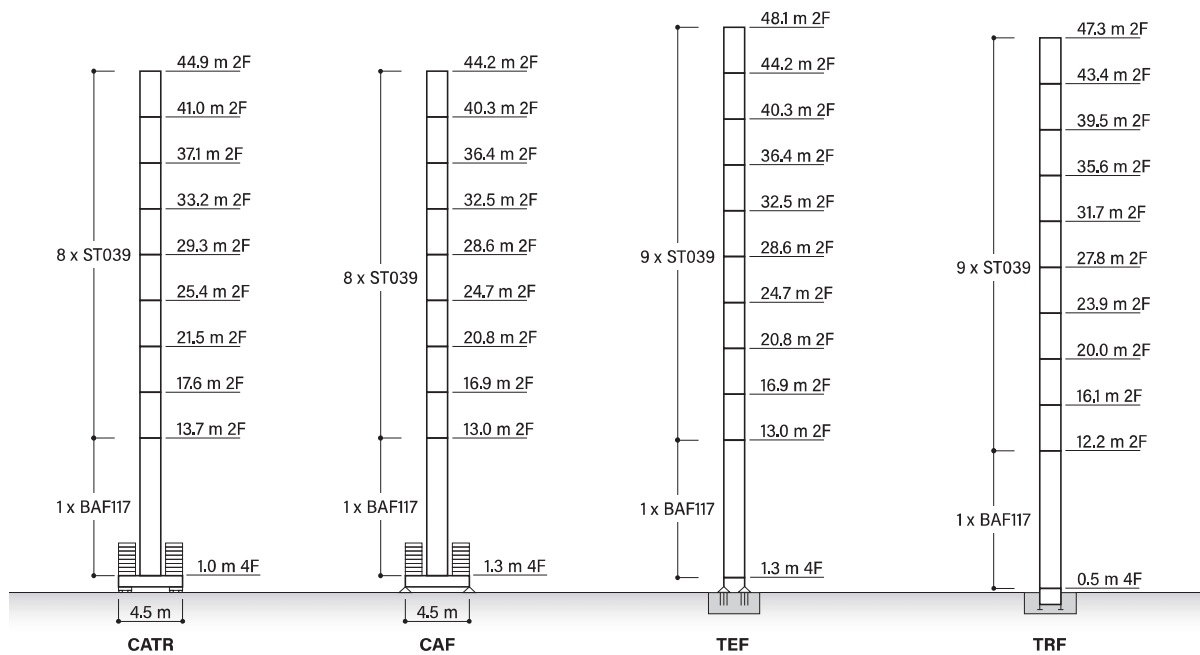
Base ballast - Grundballast - Lest de base - Lastre de base



	4,5 x 4,5 m	Z	A (3,5 t)
Ht (m)	52	119 t	34
	48,1	105 t	30
	44,2	91 t	26
	40,3	77 t	22
	36,4	70 t	20
	32,5	63 t	18

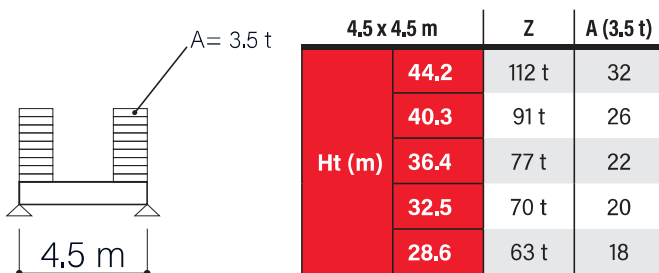
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - D25



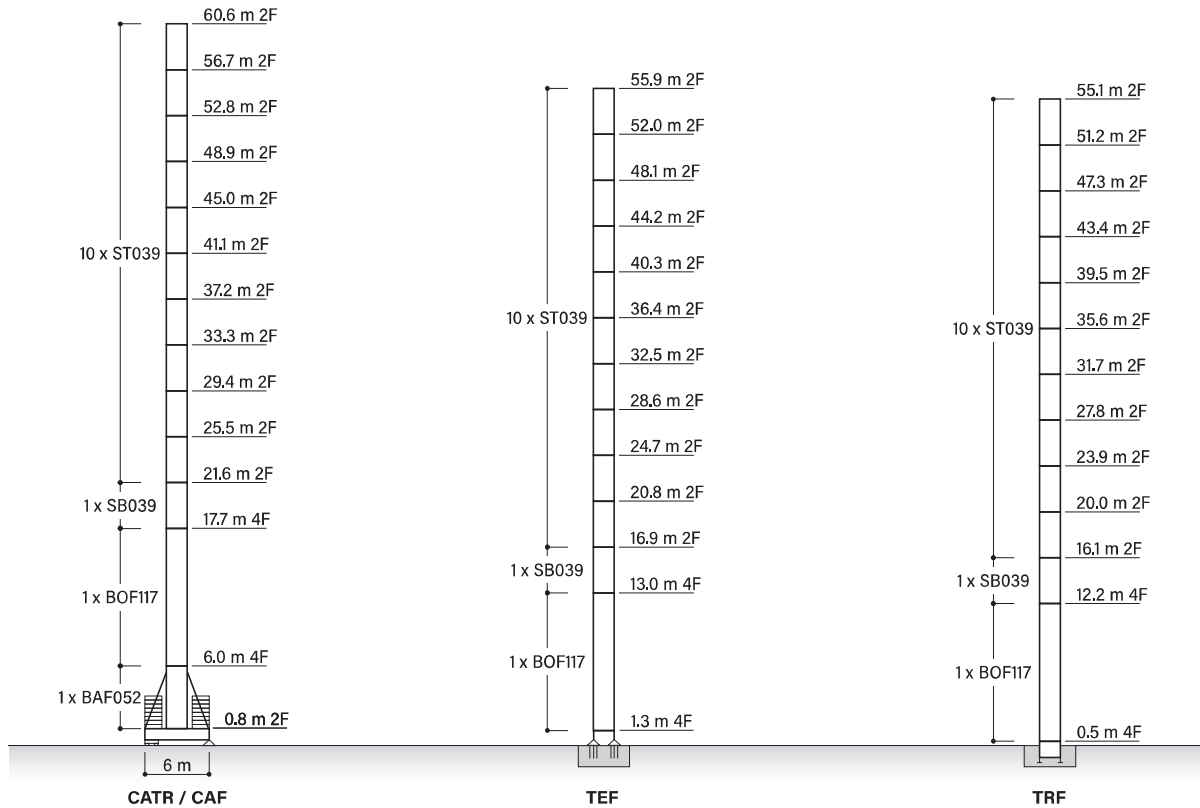
## Zavorra di base

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



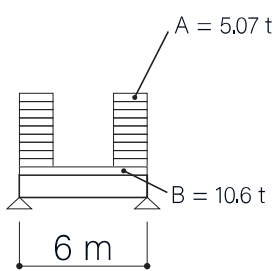
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

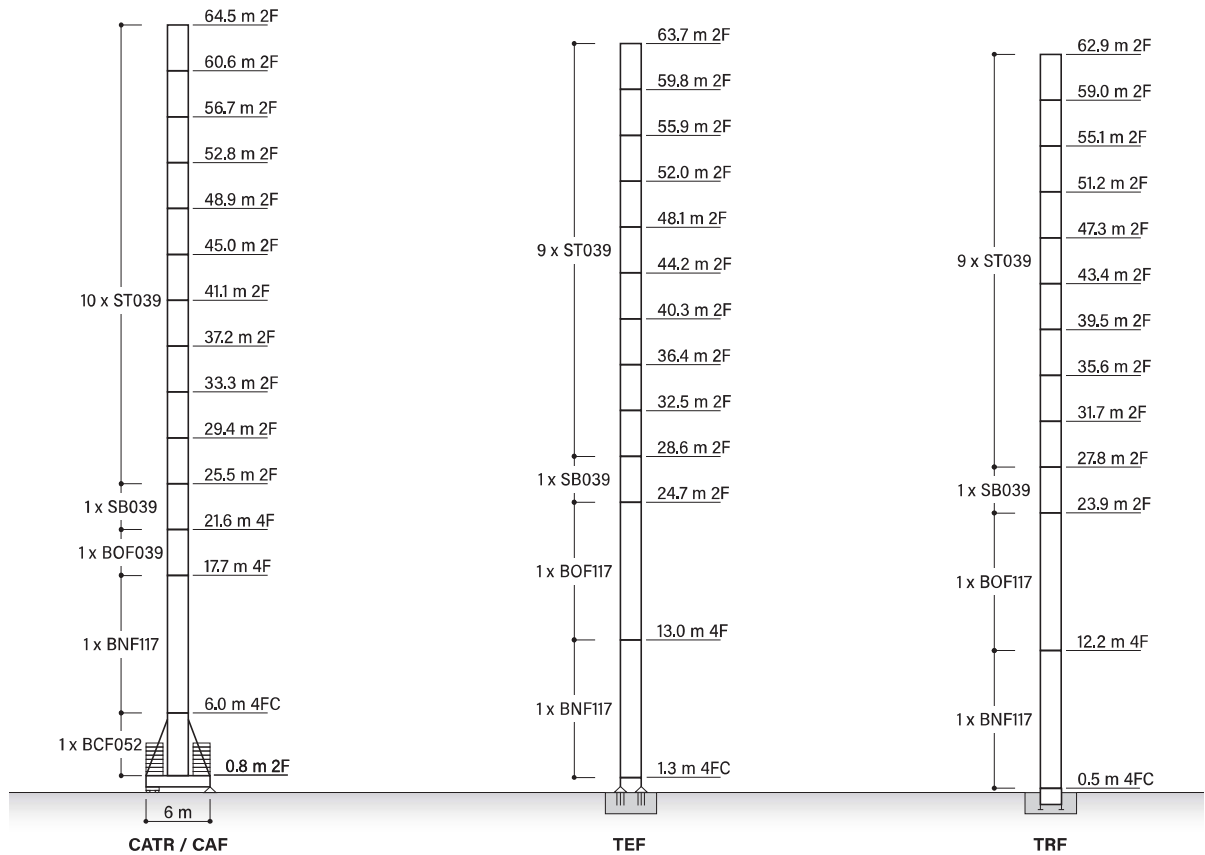
Base ballast - Grundballast - Lest de base - Lastre de base



	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

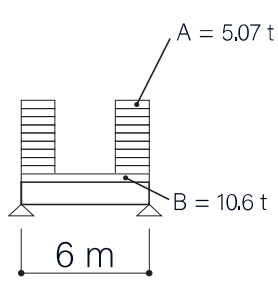
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

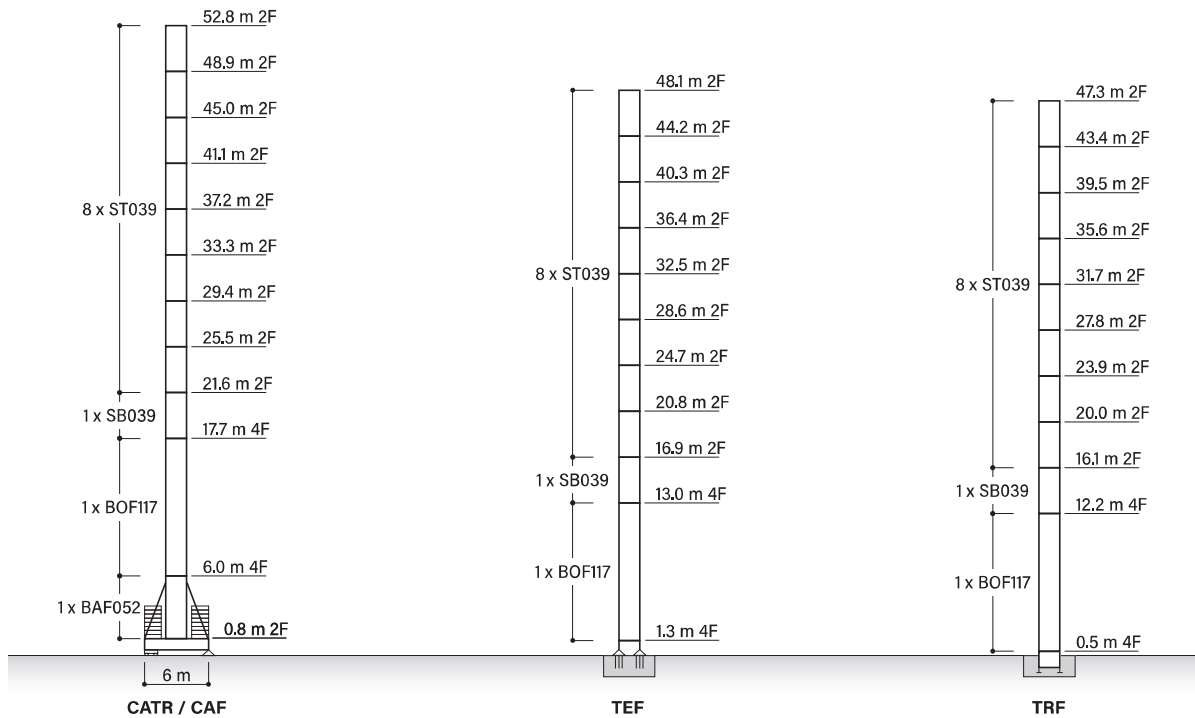
Base ballast - Grundballast - Lest de base - Lastre de base



	6 x 6 m	Z	A (5,07 t)	B (10,6 t)
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

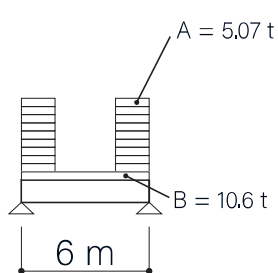
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - D25



## Zavorra di base

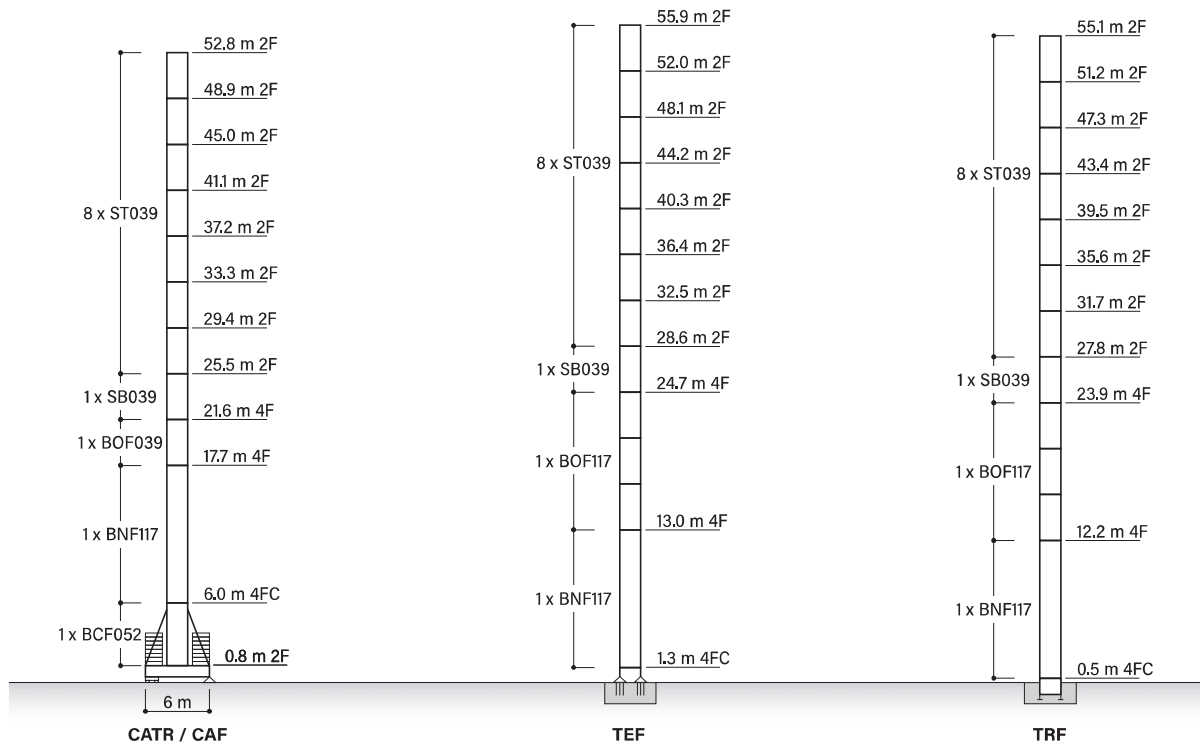
Base ballast - Grundballast - Lest de base - Lastre de base



	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

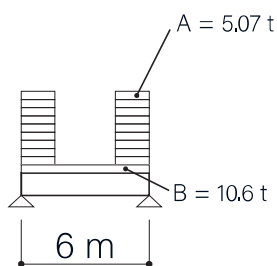
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

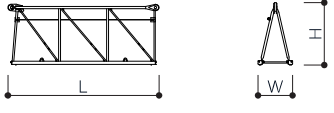

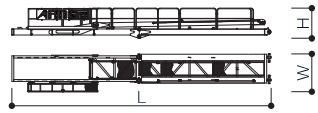


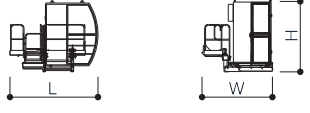

# 2065 TLX SR

## Pesi e ingombri

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

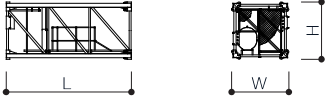
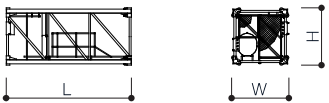
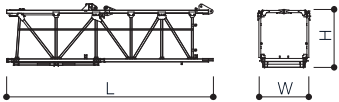
### Parte girevole

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

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI BRACCIO</b> 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
<b>PUNTA BRACCIO</b> Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1200	500	70	
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma		12560	1810	1480	5650	
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SK1700	2300	1810	2900	6000
		SN2050	2450	1810	2900	6300
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		P10	1600	1620	710	400
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560
		VX32	400	1000	3550	3120

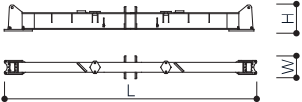
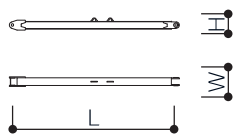



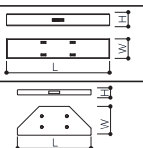
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI TORRE SK1700</b> 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
<b>ELEMENTO DI TORRE SN2050</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisserie de montage Corredera de montaje		SK1700	8300	2600	2500	6000
		SN2050	8300	2900	2700	6700

## Basamento

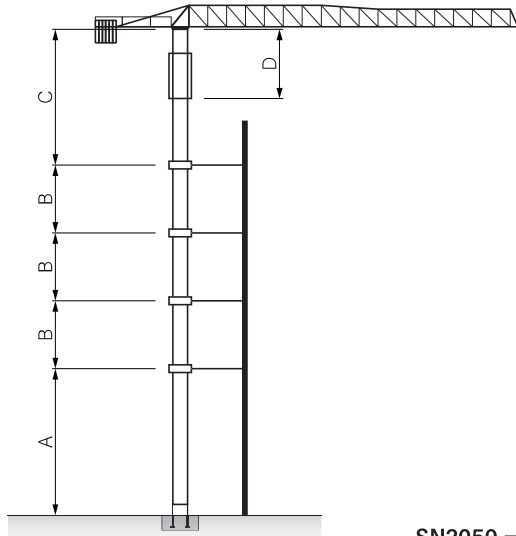
Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>CARRO DI BASE</b> 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
<b>PUNTONI DI BASE</b> Rafters Mastabstützungen Jambes de force Cabrios de base		6 x 6	4560	420	300	420 x 4
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable		SK1700	1840	1910	1910	1430
		SN2050	2600	2260	2260	2030
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		SK1700	1300	2170	2170	1720
		SN2050	1300	2620	2620	1860
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado			1160	700	600	700 x 4
<b>BLOCCO ZAVORRA DI BASE</b> 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

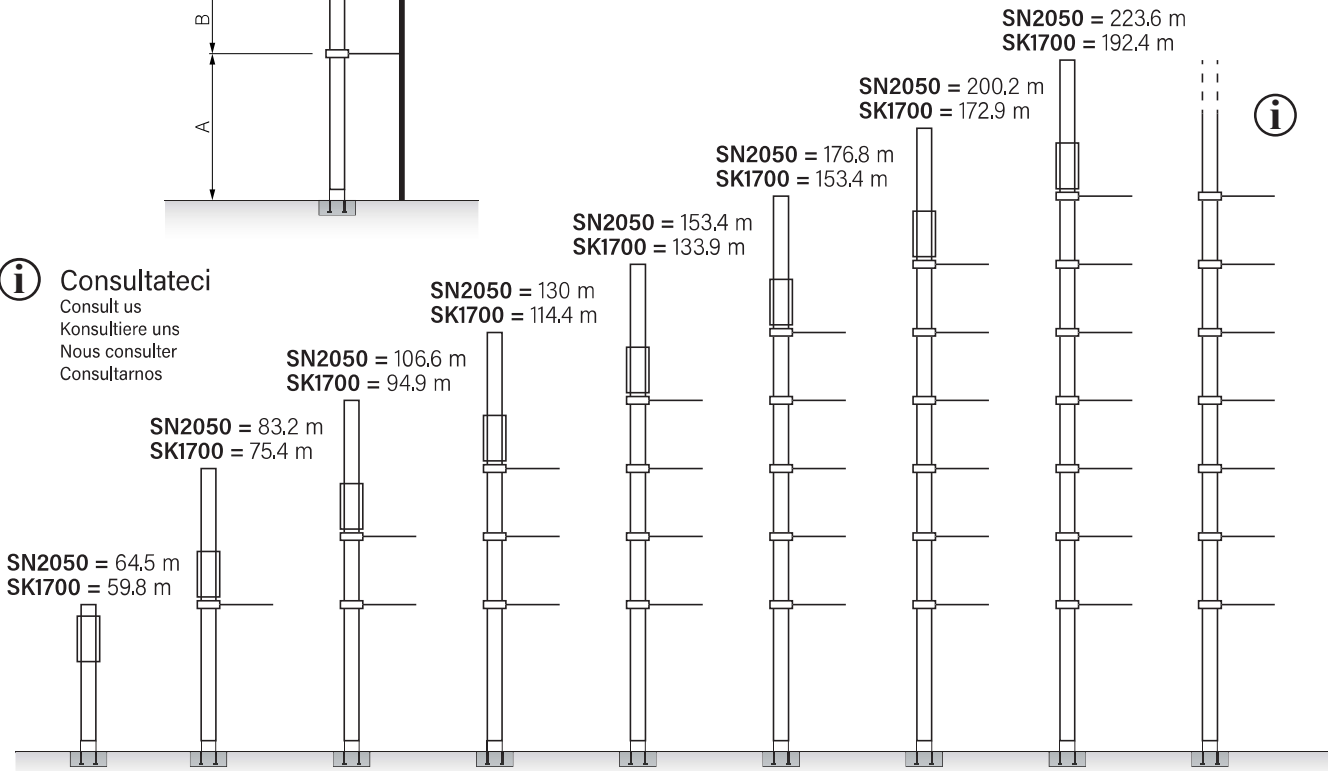
## Ancoraggi

Anchorage - Verankerungen - Anclajes - Anclajes



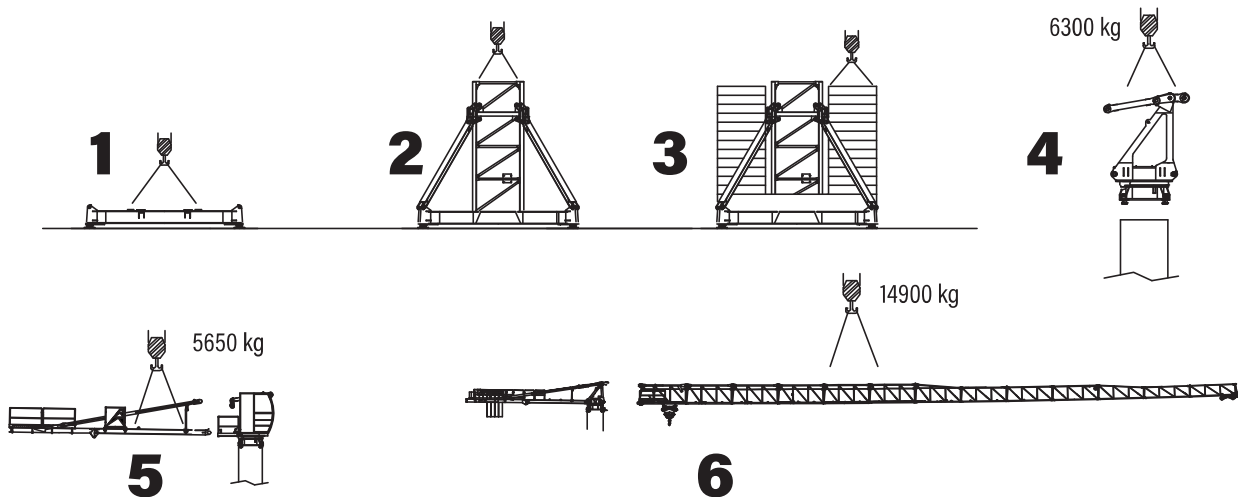
	SK1700	SN2050-M42	SN2050-M45
A	42.9 m	46.8 m	54.6 m
B	19.5 m	23.4 m	23.4 m
C	32.5 m	36.4 m	36.4 m
D	13 m	13 m	13 m

**i** Consultateci  
Consult us  
Konsultiere uns  
Nous consulter  
Consultarnos







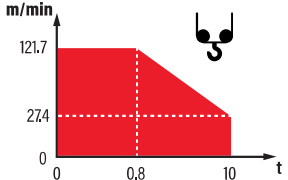
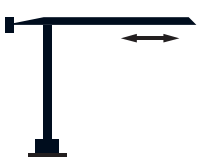
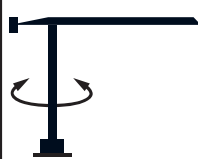
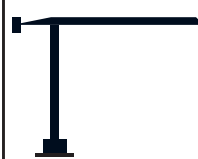



## Montaggio

Erection - Montage - Assemblée - Montaje



## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V50.90</b> 37 kW		 <b>H max</b> 450 m TL 225 m		m/min 274 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 	<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>		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

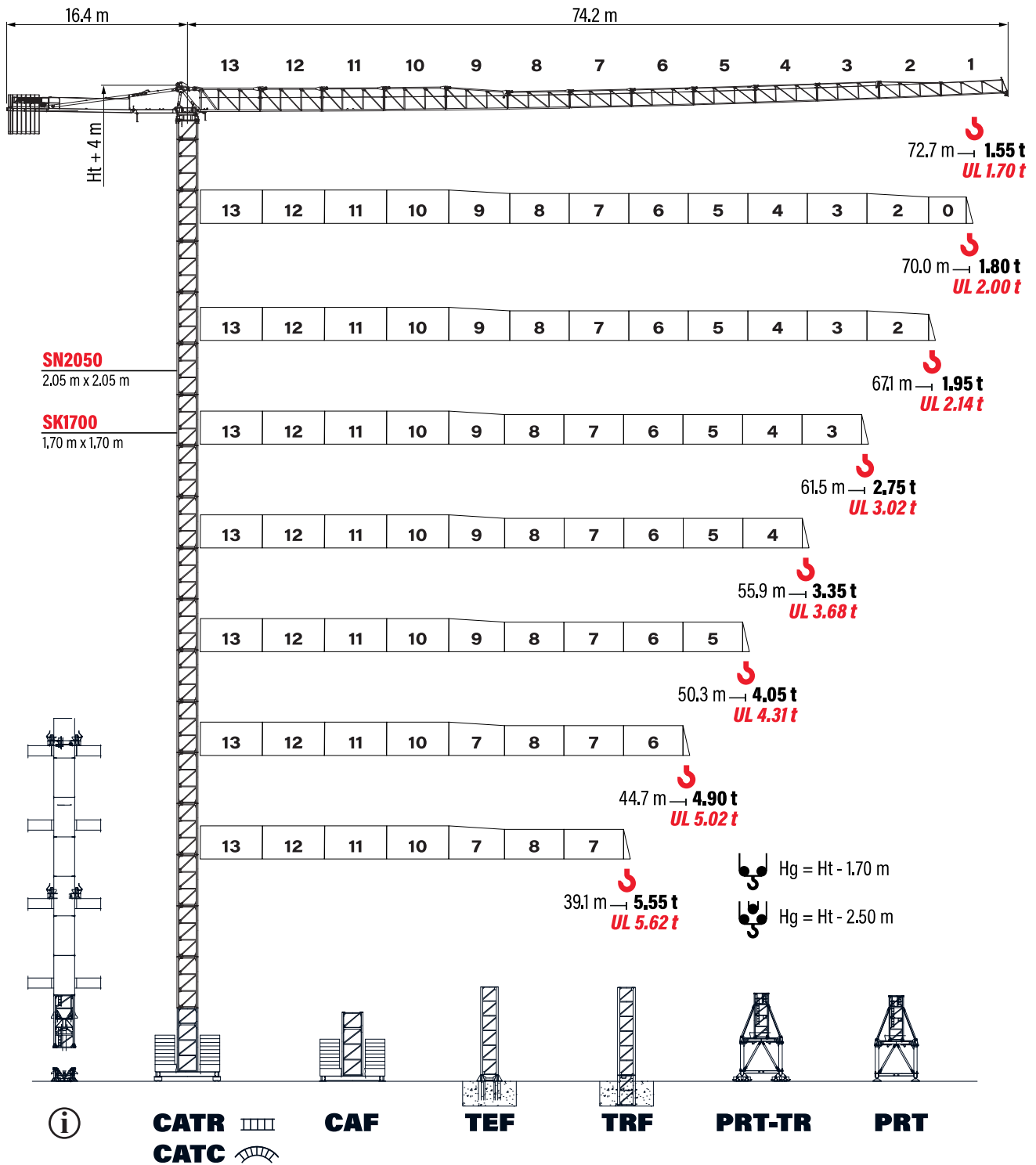


ACsys

# 2070 TLX

## 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
<b>72.7 m</b>	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		<b>6.00</b>		<b>5.82</b>	<b>4.80</b>	<b>4.19</b>	<b>4.05</b>	<b>3.50</b>	<b>3.46</b>	<b>3.00</b>	<b>2.98</b>	<b>2.62</b>	<b>2.56</b>	<b>2.31</b>	<b>2.23</b>	<b>2.04</b>	<b>1.94</b>	<b>1.81</b>	<b>1.71</b>
<b>70.0 m</b>	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		<b>6.00</b>		<b>5.43</b>	<b>4.71</b>	<b>4.57</b>	<b>3.93</b>	<b>3.88</b>	<b>3.36</b>	<b>3.32</b>	<b>2.92</b>	<b>2.84</b>	<b>2.55</b>	<b>2.45</b>	<b>2.24</b>	<b>2.12</b>	<b>2.00</b>		
<b>67.1 m</b>	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		<b>6.00</b>		<b>5.20</b>	<b>4.54</b>	<b>4.39</b>	<b>3.81</b>	<b>3.77</b>	<b>3.27</b>	<b>3.25</b>	<b>2.87</b>	<b>2.81</b>	<b>2.53</b>	<b>2.45</b>	<b>2.25</b>	<b>2.15</b>			
<b>61.5 m</b>	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		<b>6.00</b>		<b>5.42</b>	<b>5.29</b>	<b>4.61</b>	<b>4.57</b>	<b>4.00</b>	<b>3.97</b>	<b>3.52</b>	<b>3.45</b>	<b>3.13</b>	<b>3.02</b>						
<b>55.9 m</b>	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		<b>6.00</b>		<b>5.70</b>	<b>5.63</b>	<b>4.92</b>	<b>4.87</b>	<b>4.26</b>	<b>4.23</b>	<b>3.76</b>	<b>3.68</b>								
<b>50.3 m</b>	6 t - 36,7 m	t		6.00		5.52	5.41	4.71	4.67	4.08	4.05										
		t		<b>6.00</b>		<b>5.79</b>	<b>5.74</b>	<b>5.01</b>	<b>4.96</b>	<b>4.35</b>	<b>4.31</b>										
<b>44.7 m</b>	6 t - 37,9 m	t		6.00		5.69	5.62	4.90													
		t		<b>6.00</b>		<b>5.80</b>	<b>5.76</b>	<b>5.02</b>													
<b>39.1 m</b>	6 t - 36,6 m	t		6.00		5.55															
		t		<b>6.00</b>		<b>5.63</b>															

		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
<b>72.7 m</b>	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	<b>12.00</b>	<b>9.10</b>	<b>6.93</b>	<b>5.57</b>	<b>4.57</b>	<b>3.96</b>	<b>3.83</b>	<b>3.29</b>	<b>3.26</b>	<b>2.81</b>	<b>2.79</b>	<b>2.44</b>	<b>2.38</b>	<b>2.13</b>	<b>2.05</b>	<b>1.87</b>	<b>1.78</b>	<b>1.65</b>	<b>1.54</b>
<b>70.0 m</b>	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	<b>12.00</b>	<b>10.78</b>	<b>8.21</b>	<b>6.52</b>	<b>5.32</b>	<b>4.59</b>	<b>4.44</b>	<b>3.80</b>	<b>3.75</b>	<b>3.21</b>	<b>3.18</b>	<b>2.76</b>	<b>2.70</b>	<b>2.40</b>	<b>2.30</b>	<b>2.08</b>	<b>1.97</b>	<b>1.82</b>	
<b>67.1 m</b>	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	<b>12.00</b>	<b>9.81</b>	<b>7.49</b>	<b>6.00</b>	<b>4.98</b>	<b>4.33</b>	<b>4.19</b>	<b>3.62</b>	<b>3.58</b>	<b>3.09</b>	<b>3.07</b>	<b>2.69</b>	<b>2.63</b>	<b>2.36</b>	<b>2.28</b>	<b>2.08</b>	<b>1.98</b>		
<b>61.5 m</b>	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	<b>12.00</b>	<b>11.66</b>	<b>8.96</b>	<b>7.19</b>	<b>6.00</b>	<b>5.26</b>	<b>5.10</b>	<b>4.42</b>	<b>4.38</b>	<b>3.81</b>	<b>3.78</b>	<b>3.35</b>	<b>3.28</b>	<b>2.96</b>	<b>2.86</b>				
<b>55.9 m</b>	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	<b>12.00</b>	<b>9.51</b>	<b>7.65</b>	<b>6.33</b>	<b>5.60</b>	<b>5.44</b>	<b>4.74</b>	<b>4.69</b>	<b>4.09</b>	<b>4.06</b>	<b>3.60</b>	<b>3.52</b>							
<b>50.3 m</b>	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	<b>12.00</b>	<b>9.79</b>	<b>7.88</b>	<b>6.52</b>	<b>5.78</b>	<b>5.62</b>	<b>4.89</b>	<b>4.84</b>	<b>4.23</b>	<b>4.19</b>									
<b>44.7 m</b>	12 t - 20,6 m	t	12.00	9.56	7.68	6.36	5.62	5.46	4.75												
		t	<b>12.00</b>	<b>9.86</b>	<b>7.93</b>	<b>6.57</b>	<b>5.82</b>	<b>5.65</b>	<b>4.92</b>												
<b>39.1 m</b>	12 t - 19,9 m	t	12.00	11.96	9.19	7.38	6.10	5.40													
		t	<b>12.00</b>	<b>9.32</b>	<b>7.48</b>	<b>6.19</b>	<b>5.48</b>														

## Zavorra di controbraccio

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

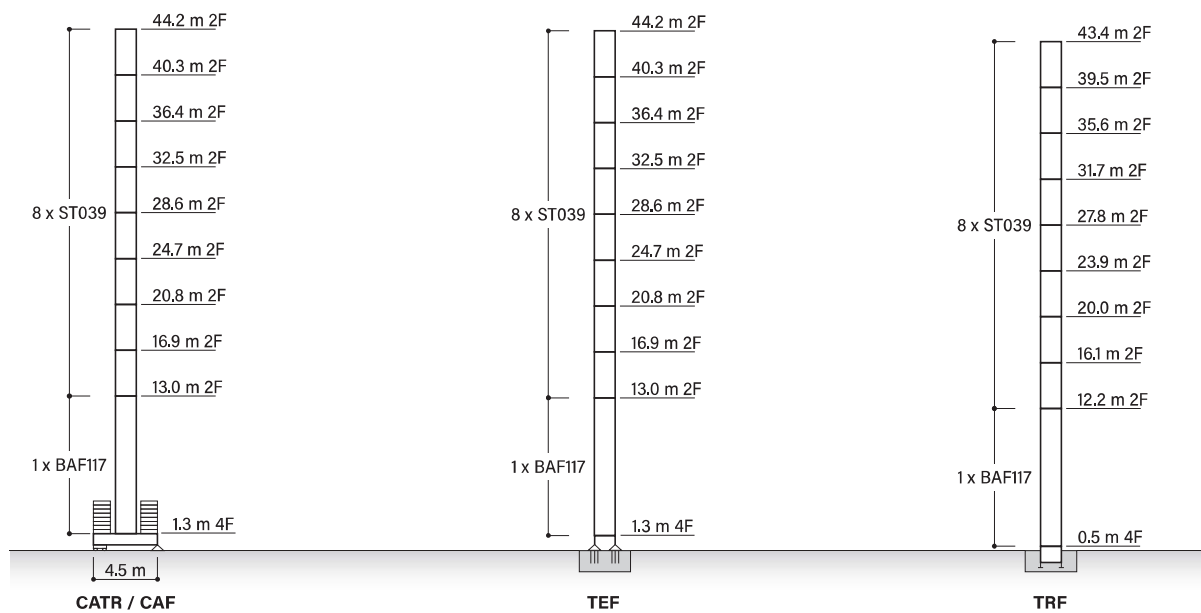
	A (1,56 t)	B (3,12 t)	(t)
<b>72.7 m</b>	2	6	21.84
<b>70.0 m</b>	1	6	20.28
<b>67.1 m</b>	1	6	20.28
<b>61.5 m</b>	2	5	18.72
<b>55.9 m</b>	1	5	17.16
<b>50.3 m</b>	2	4	15.60
<b>44.7 m</b>	1	4	14.04
<b>39.1 m</b>	2	3	12.48

# 2070 TLX

## Torre

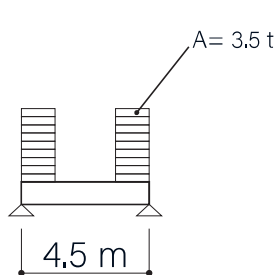
Tower - Turm - Tour - Torre

## SK1700 - C25



## Zavorra di base

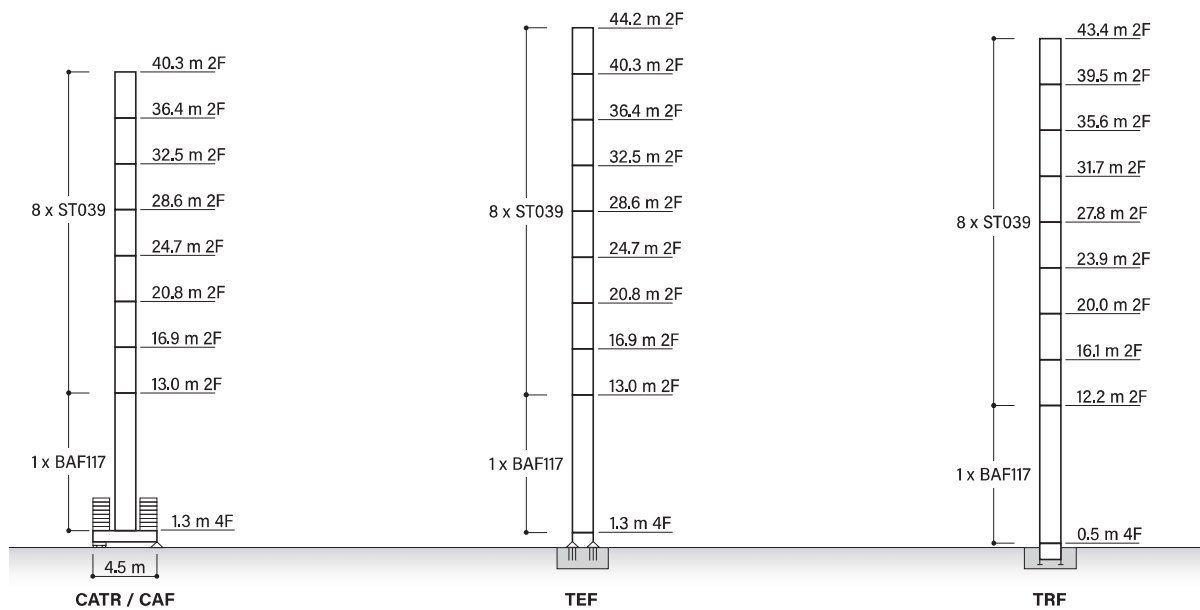
Base ballast - Grundballast - Lest de base - Lastre de base



	4,5 x 4,5 m	Z	A (3,5 t)
Ht (m)	44.2	105 t	30
	40.3	91 t	26
	36.4	77 t	22
	32.5	70 t	20
	28.6	63 t	18
	24.7	63 t	18

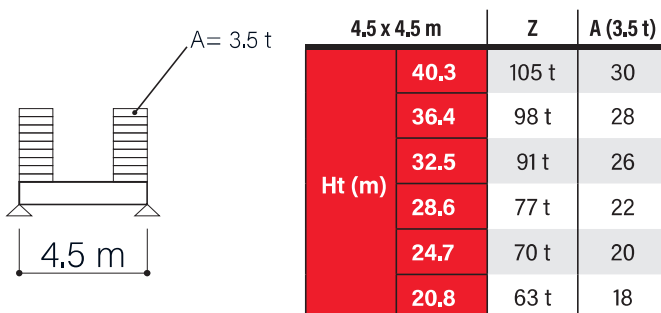
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SK1700 - D25



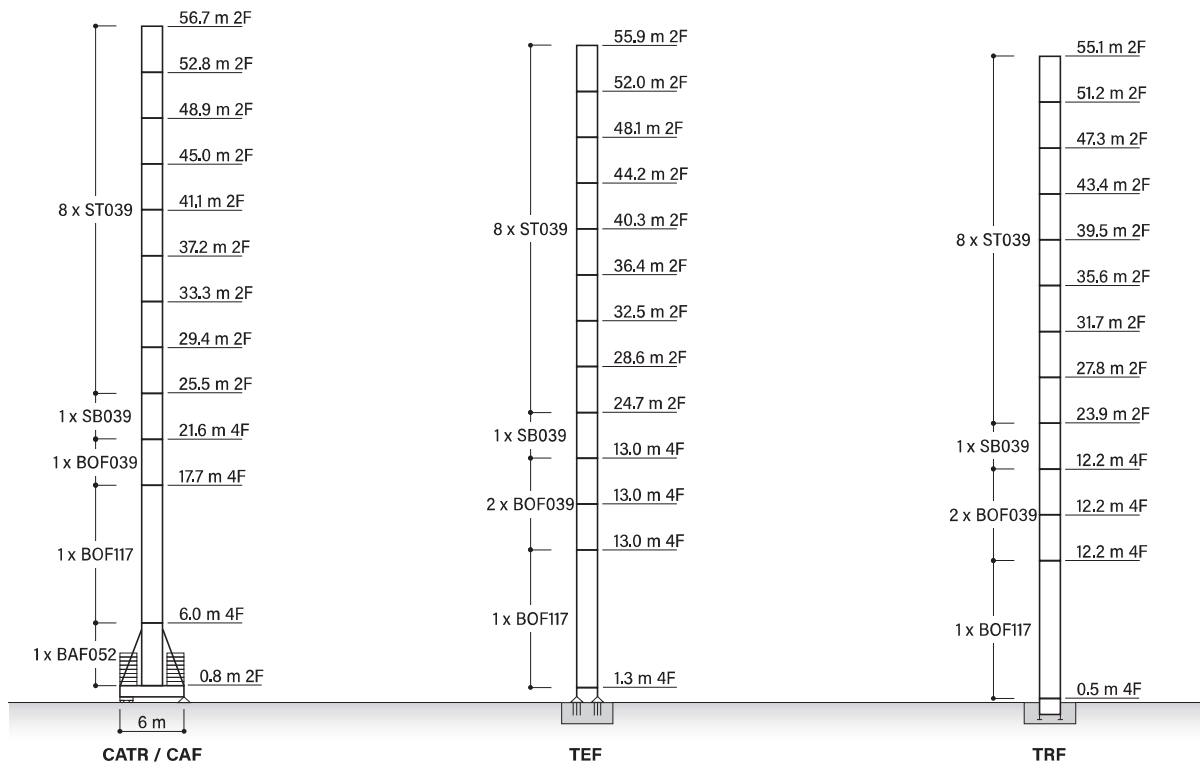
## Zavorra di base

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



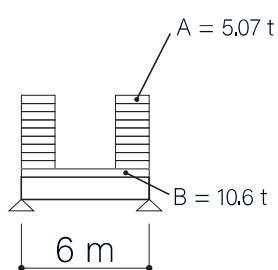
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

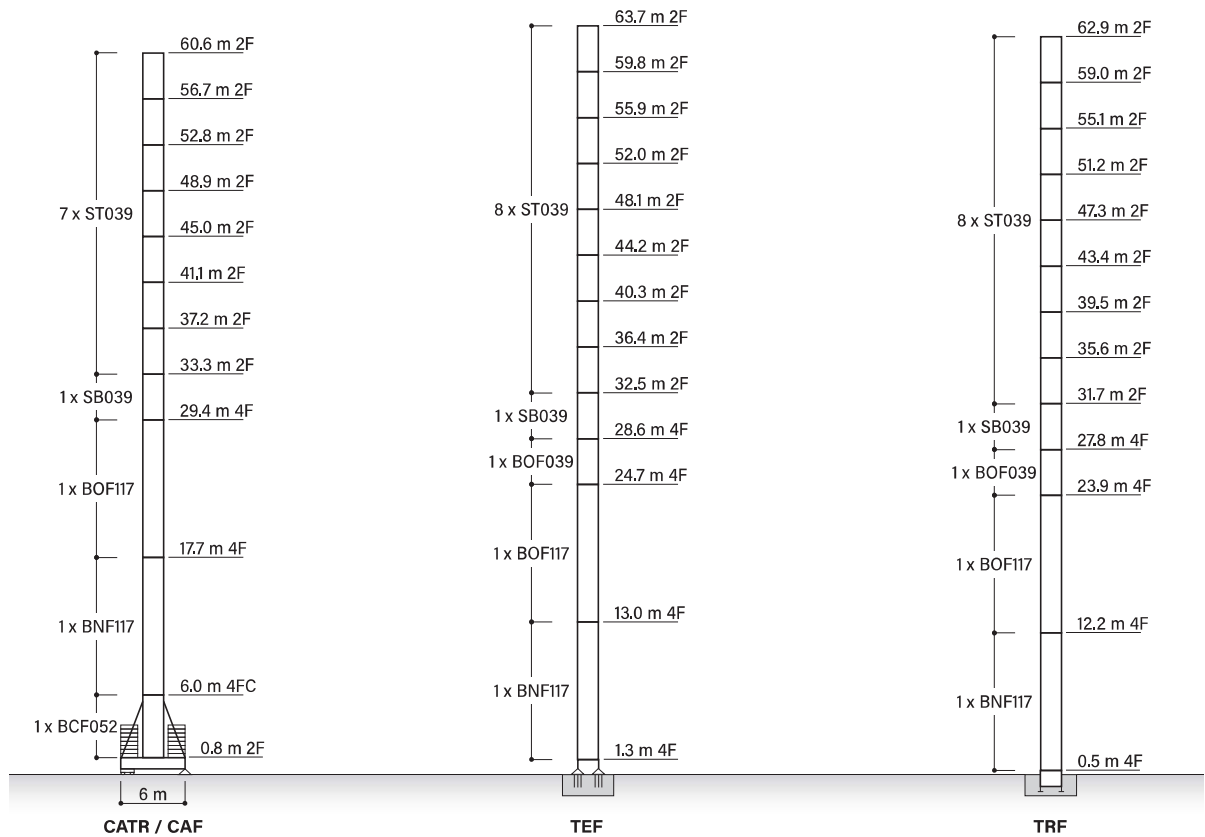
Base ballast - Grundballast - Lest de base - Lastre de base



	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

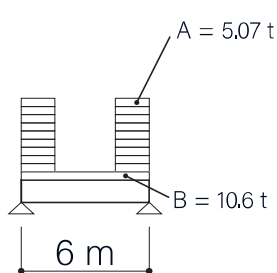
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

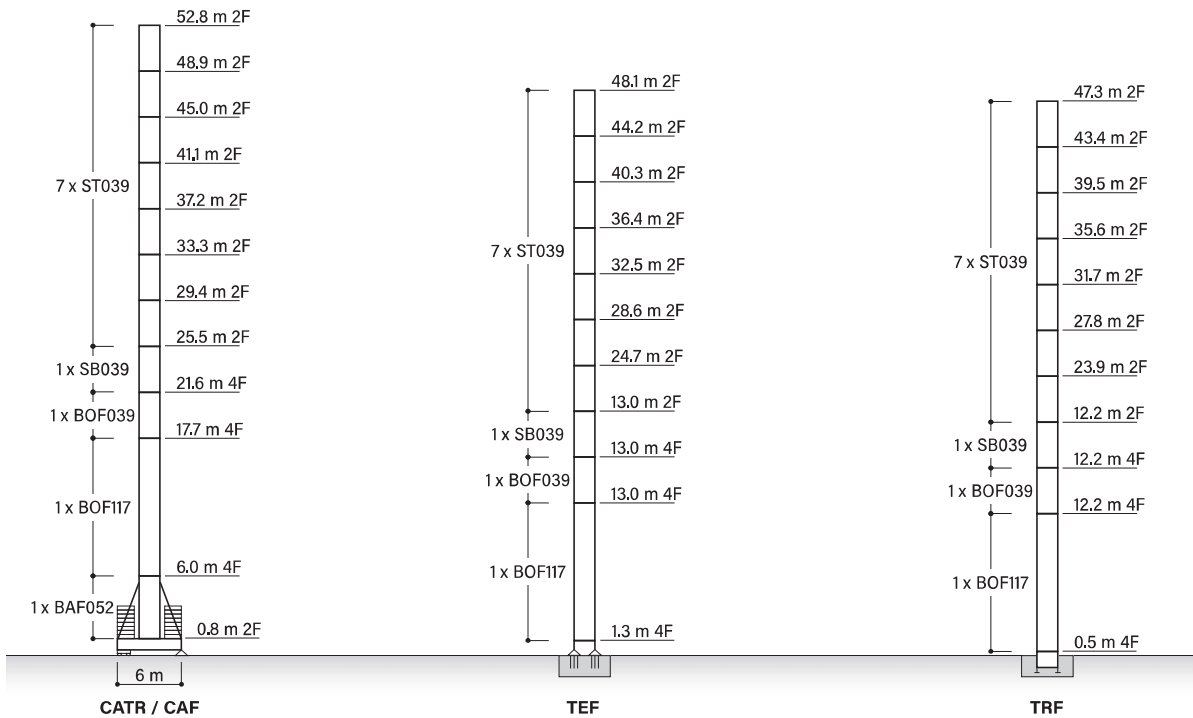
Base ballast - Grundballast - Lest de base - Lastre de base



	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

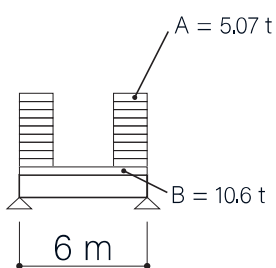
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - D25



## Zavorra di base

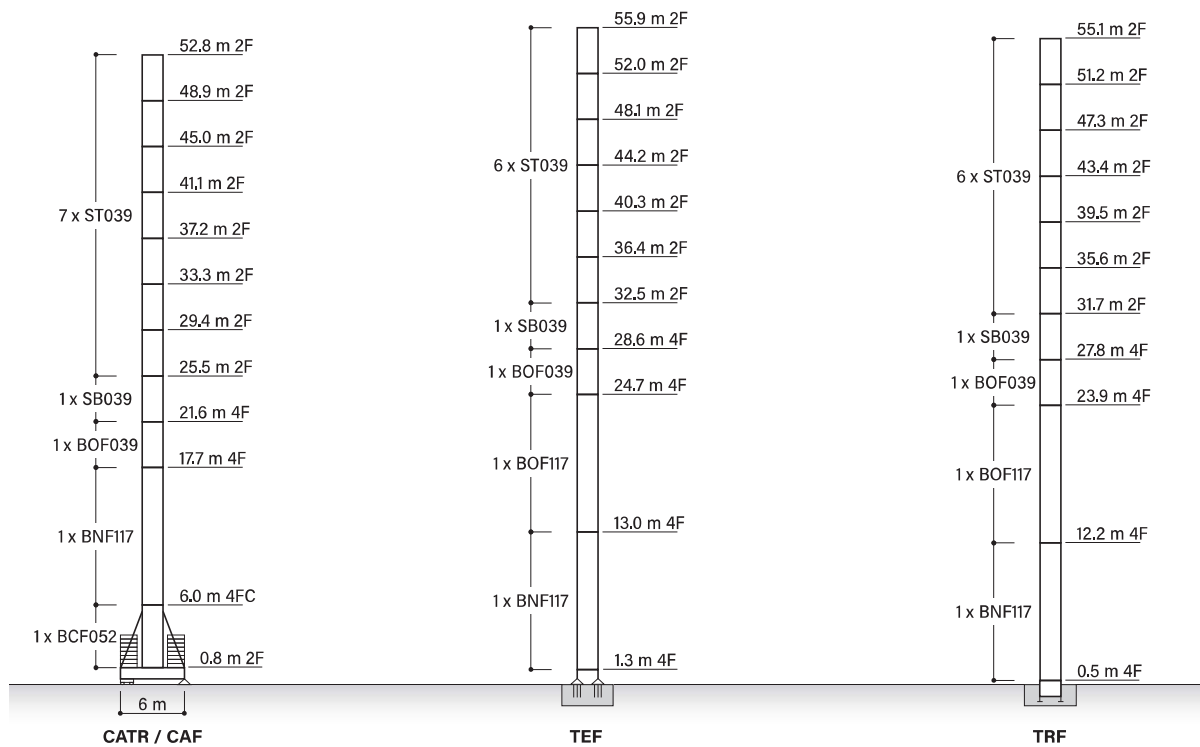
Base ballast - Grundballast - Lest de base - Lastre de base



	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

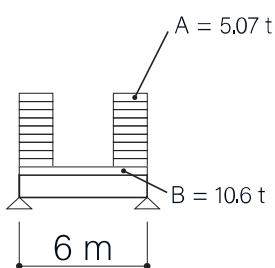
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

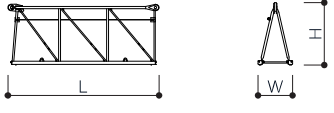
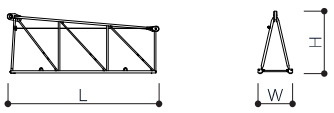

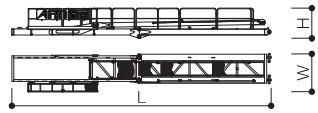
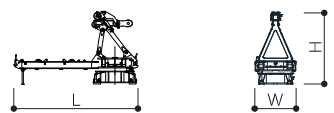



Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

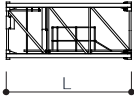
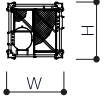
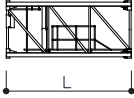
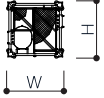
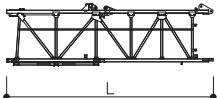

### Parte girevole

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

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)		
<b>ELEMENTO DI BRACCIO</b> 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
<b>PUNTA BRACCIO</b> Jib tip element Auslegerkopf-Element Élément de tête de flèche Elemento de cabeza de pluma		700	1200	500	55		
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma		11900	2100	1750	5000		
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SK1700	6100	2230	2320	9800	
		SN2050	6100	2230	2370	10200	
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		P12	1970	1910	815	600	
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000	
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560	
		VX32	400	1000	3550	3120	

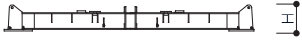

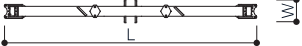





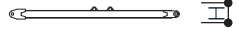




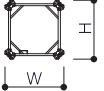

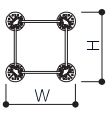








## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI TORRE SK1700</b> 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
<b>ELEMENTO DI TORRE SN2050</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje	 	SK1700	8300	2600	2500	6000
		SN2050	8300	2900	2700	6700

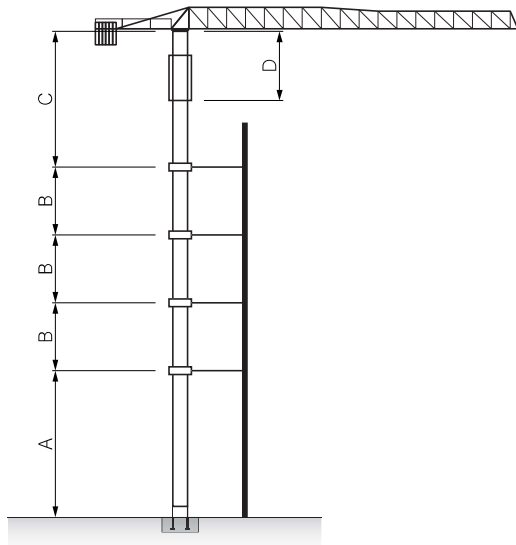
## Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>CARRO DI BASE</b> 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
<b>PUNTONI DI BASE</b> Rafters Mastabstützungen Jambes de force Cabrios de base	 	6 x 6	4560	420	300	420 x 4
	 					
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable	 	SK1700	1840	1910	1910	1430
		SN2050	2600	2260	2260	2030
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable	 	SK1700	1300	2170	2170	1720
		SN2050	1300	2620	2620	1860
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado	 		1160	700	600	700 x 4
<b>BLOCCO ZAVORRA DI BASE</b> 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

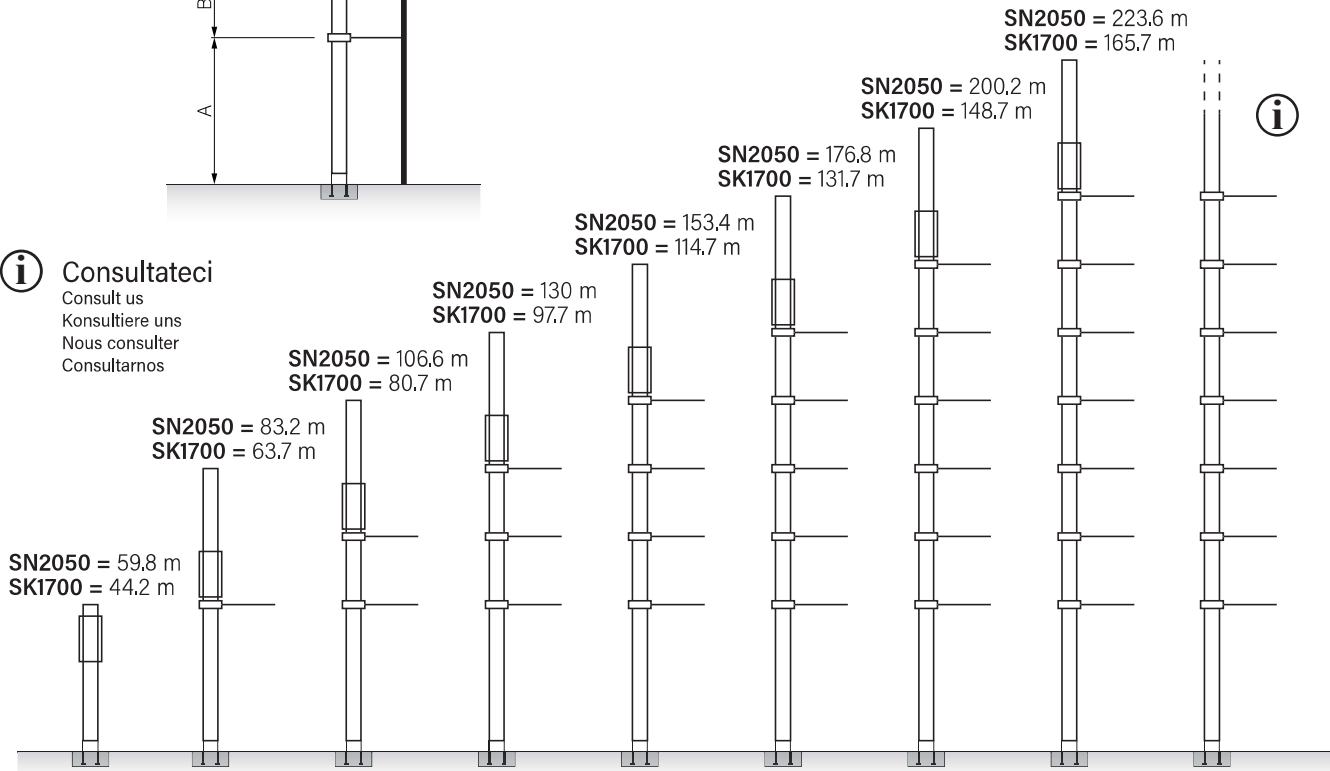
## Ancoraggi

Anchorage - Verankerungen - Anclajes - Anclajes



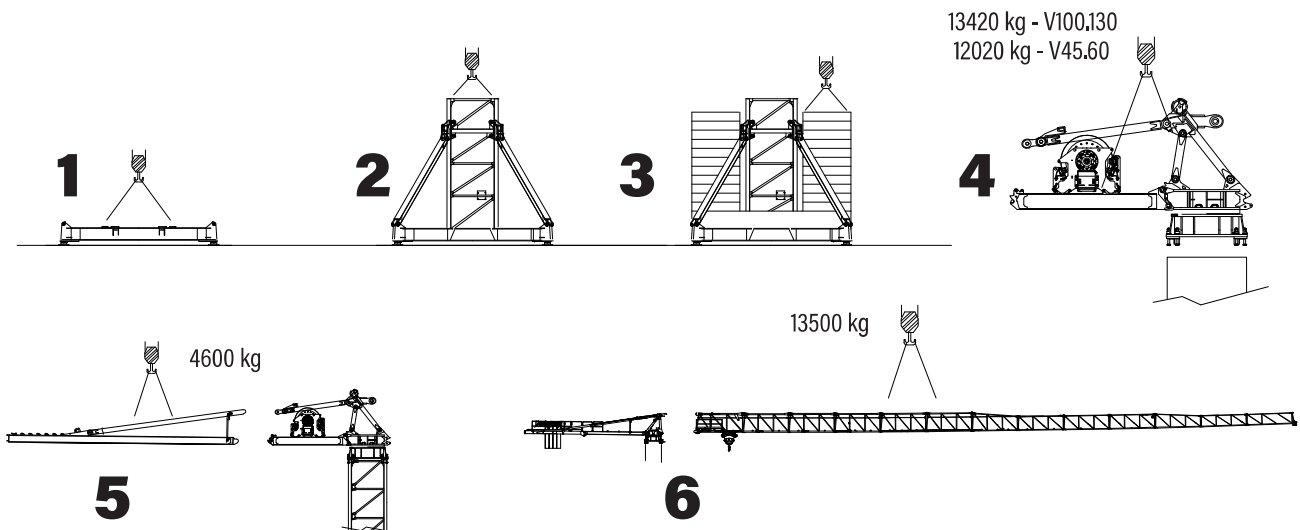
	SK1700	SN2050-M42	SN2050-M45
<b>A</b>	42.9 m	46.8 m	54.6 m
<b>B</b>	19.5 m	23.4 m	23.4 m
<b>C</b>	32.5 m	36.4 m	36.4 m
<b>D</b>	13 m	13 m	13 m

**i** Consultateci  
Consult us  
Konsultiere uns  
Nous consulter  
Consultarnos



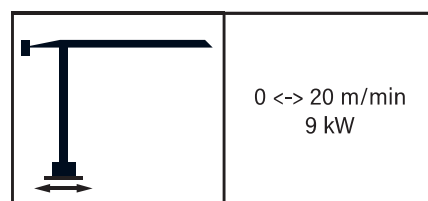
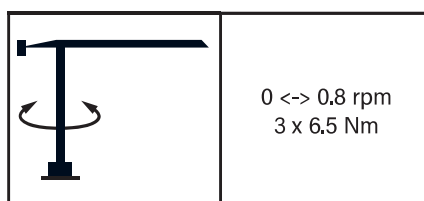
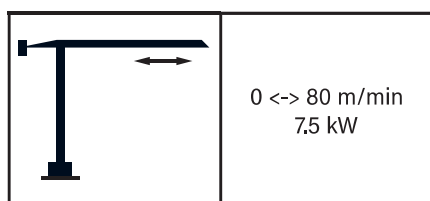
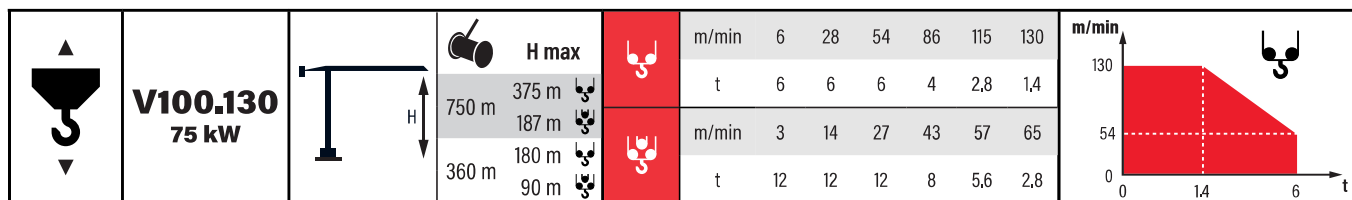
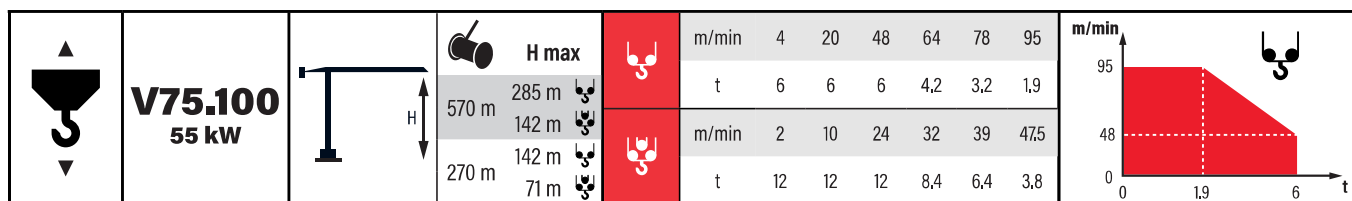
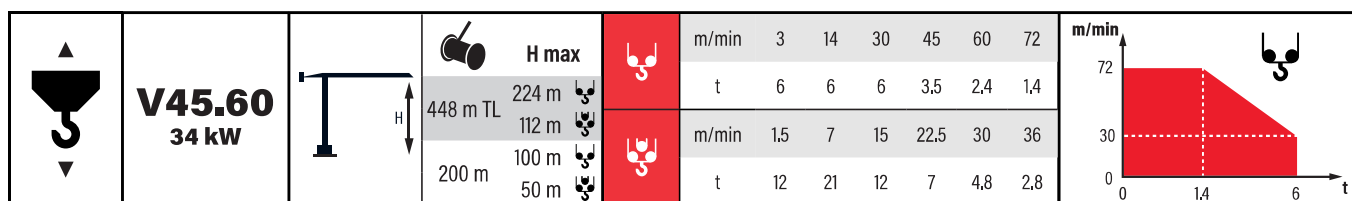
## Montaggio





Erection - Montage - Assemblée - Montaje



## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos



	400 V - 50 Hz	V45.60: 57 kVA 
		V75.100: 88 kVA 
		V100.130: 116 kVA 

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>72.7 m</b>
	x4

Eco power: tecnologia risparmio consumi



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# 3475 TLX P16



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

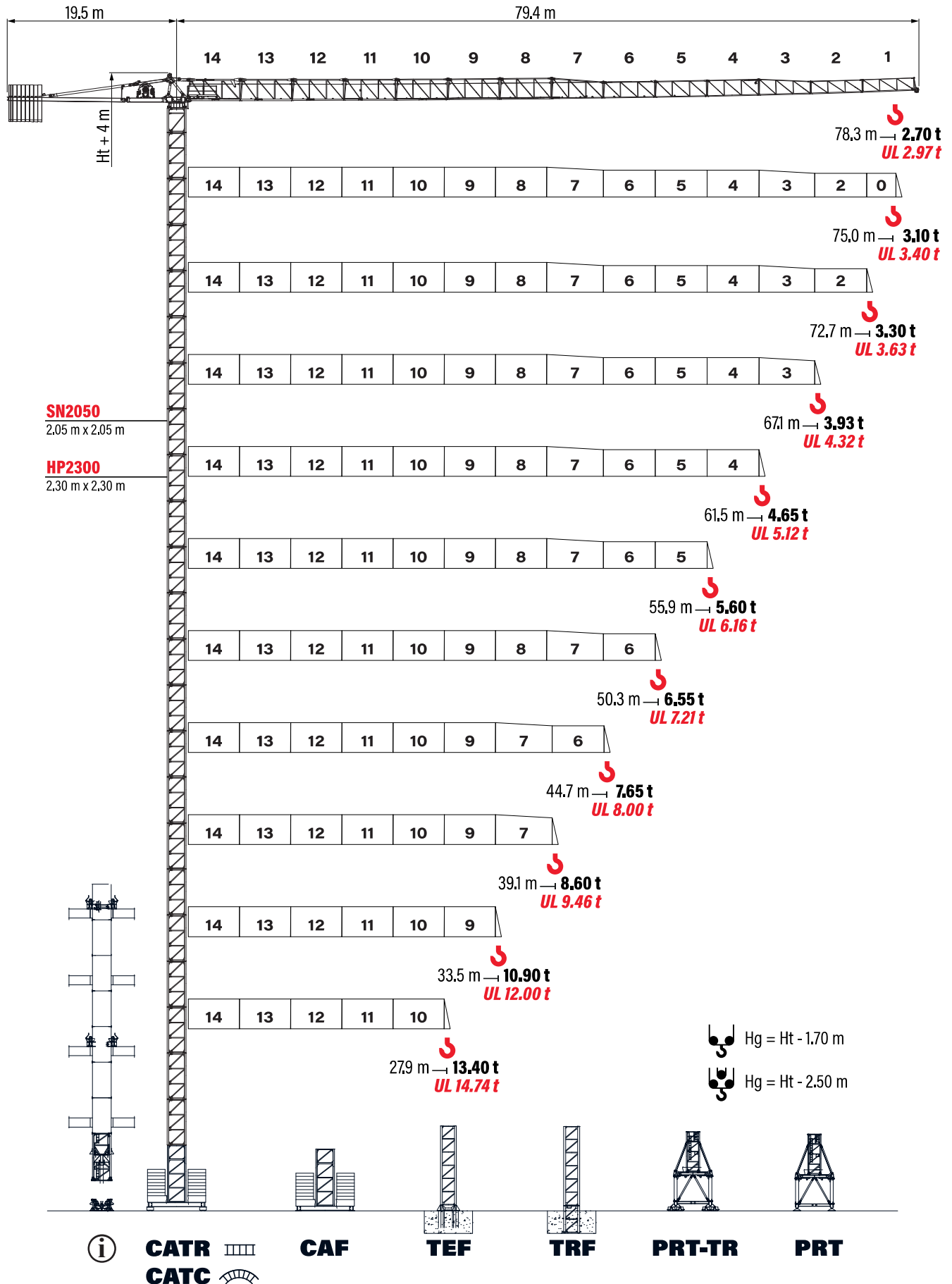


ACsys

# 3475 TLX


## 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	UL	
		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				UL
		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				UL	
		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					UL		
		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					UL				
		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					UL						
		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					UL								
		t	8,00									7,26	7,21													
44.7 m	8 t - 41,8 m	t	8,00							7,65					UL											
		t	8,00																							
39.1 m	8 t - 39,1 m	t	8,00									UL														
		t	8,00																							
33.5 m	8 t - 33,5 m	t	8,00									UL														
		t	8,00																							
27.9 m	8 t - 27,9 m	t	8,00									UL														
		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

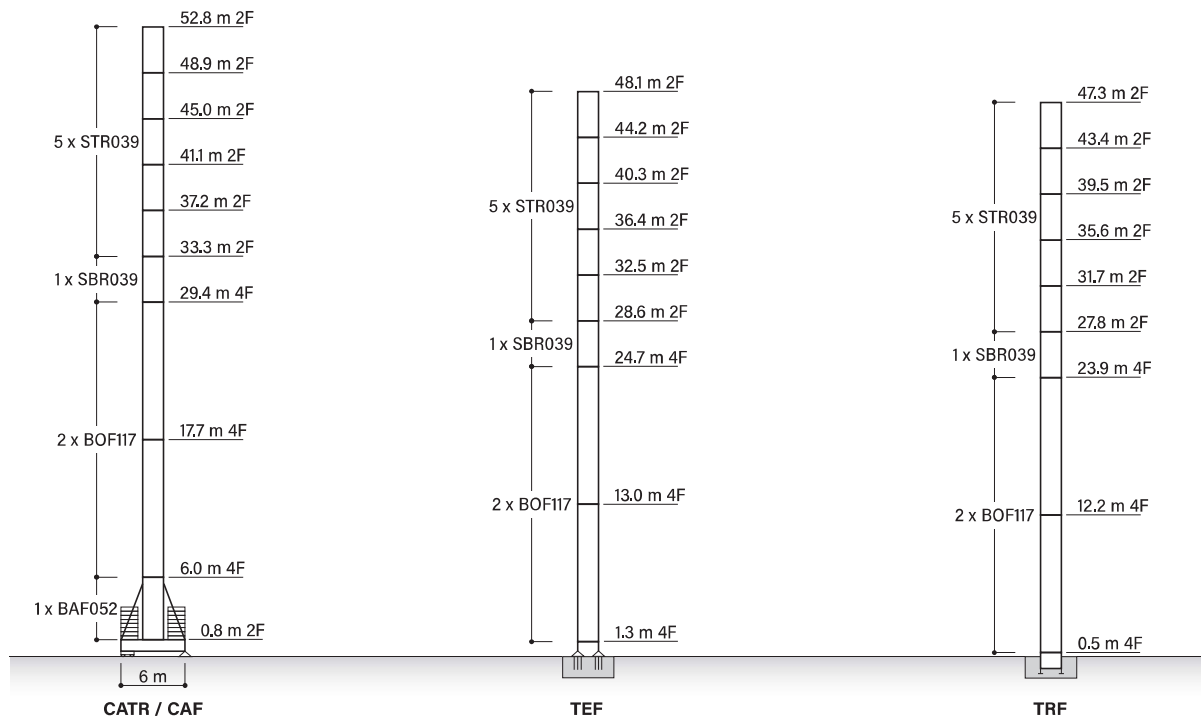
	A (1,56 t)	B (3,12 t)	(t)
78.3 m	1	9	29,64
75.0 m		9	28,08
72.7 m		9	28,08
67.1 m	1	8	26,52
61.5 m		8	24,96
55.9 m	1	7	23,40
50.3 m	1	7	23,40
44.7 m		7	21,84
39.1 m		6	18,72
33.5 m	1	5	17,16
27.9 m	1	5	17,16

# 3475 TLX

## Torre

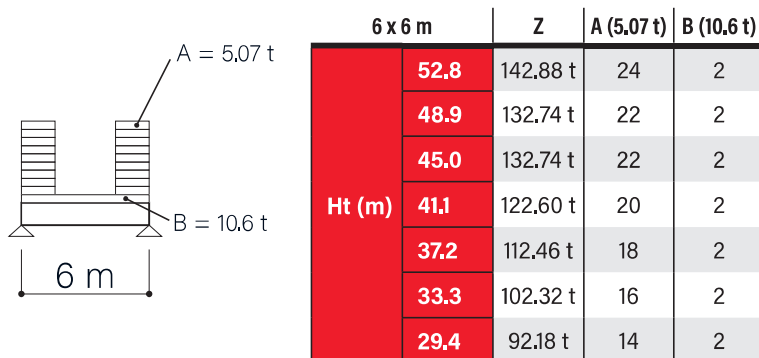
Tower - Turm - Tour - Torre

## SN2050 - C25



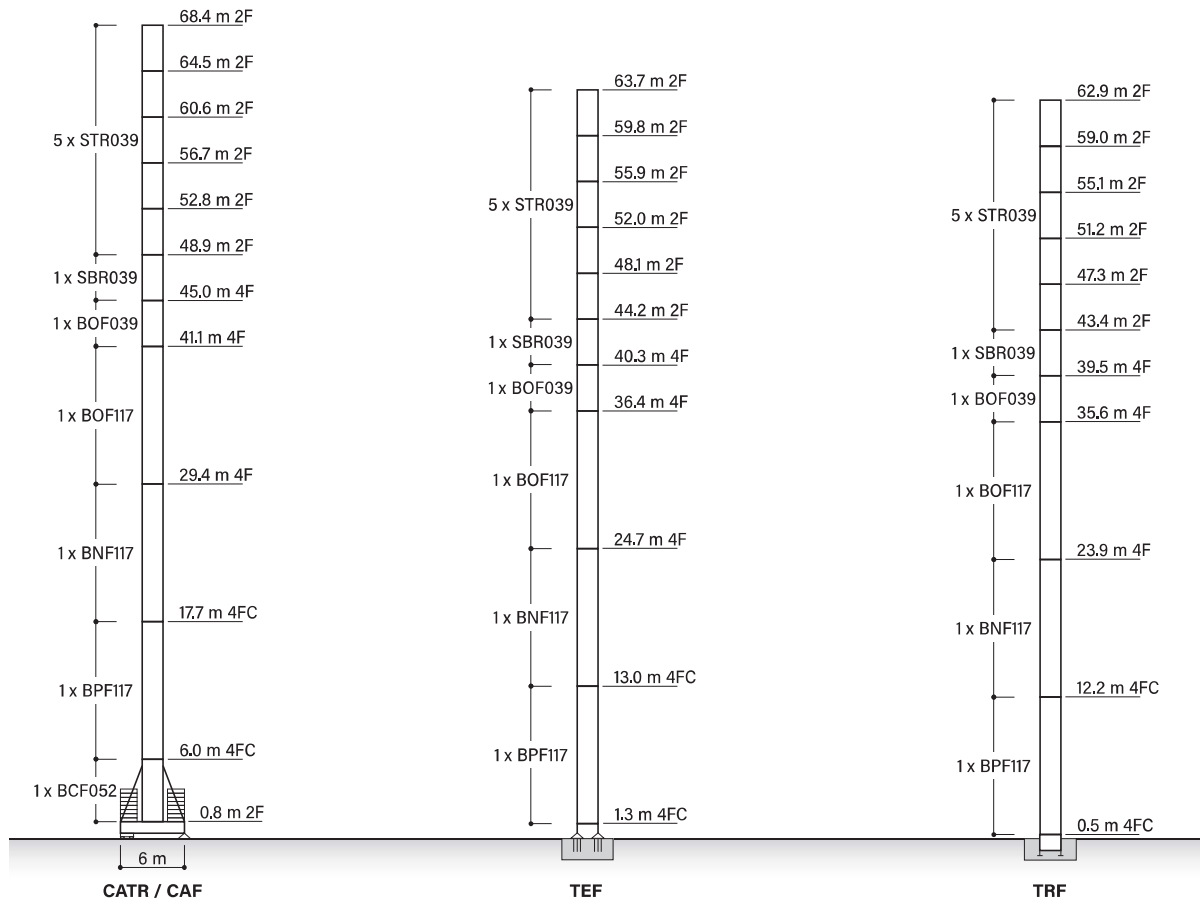
## Zavorra di base

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



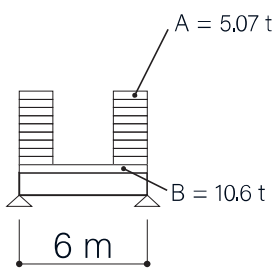
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

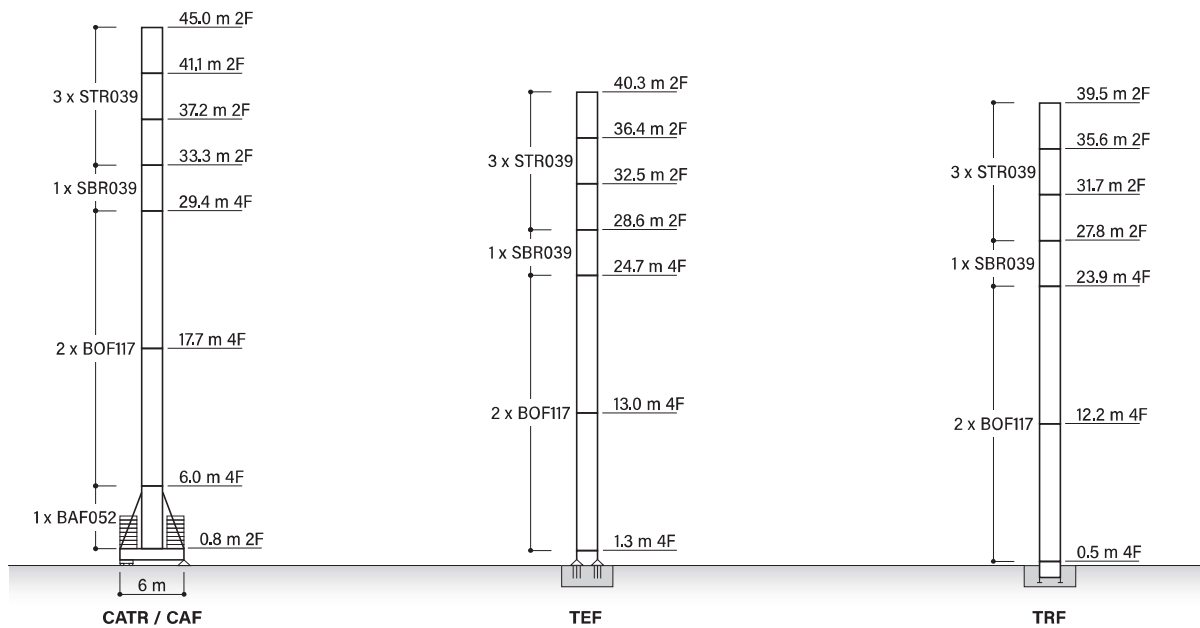
Base ballast - Grundballast - Lest de base - Lastre de base



	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

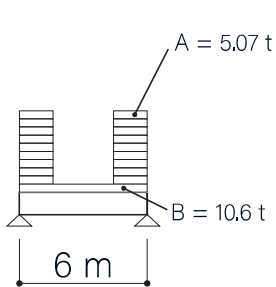
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - D25



## Zavorra di base

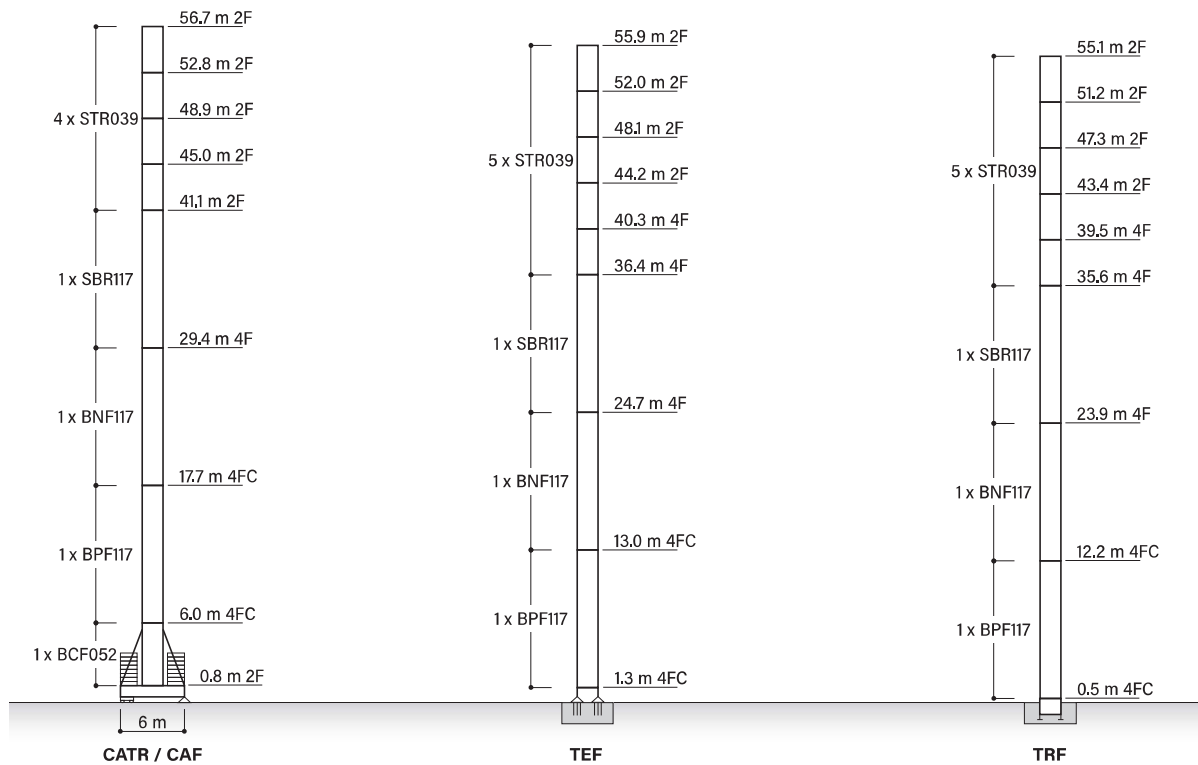
Base ballast - Grundballast - Lest de base - Lastre de base



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

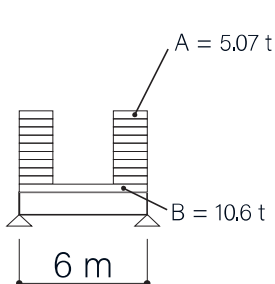
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - D25



## Zavorra di base

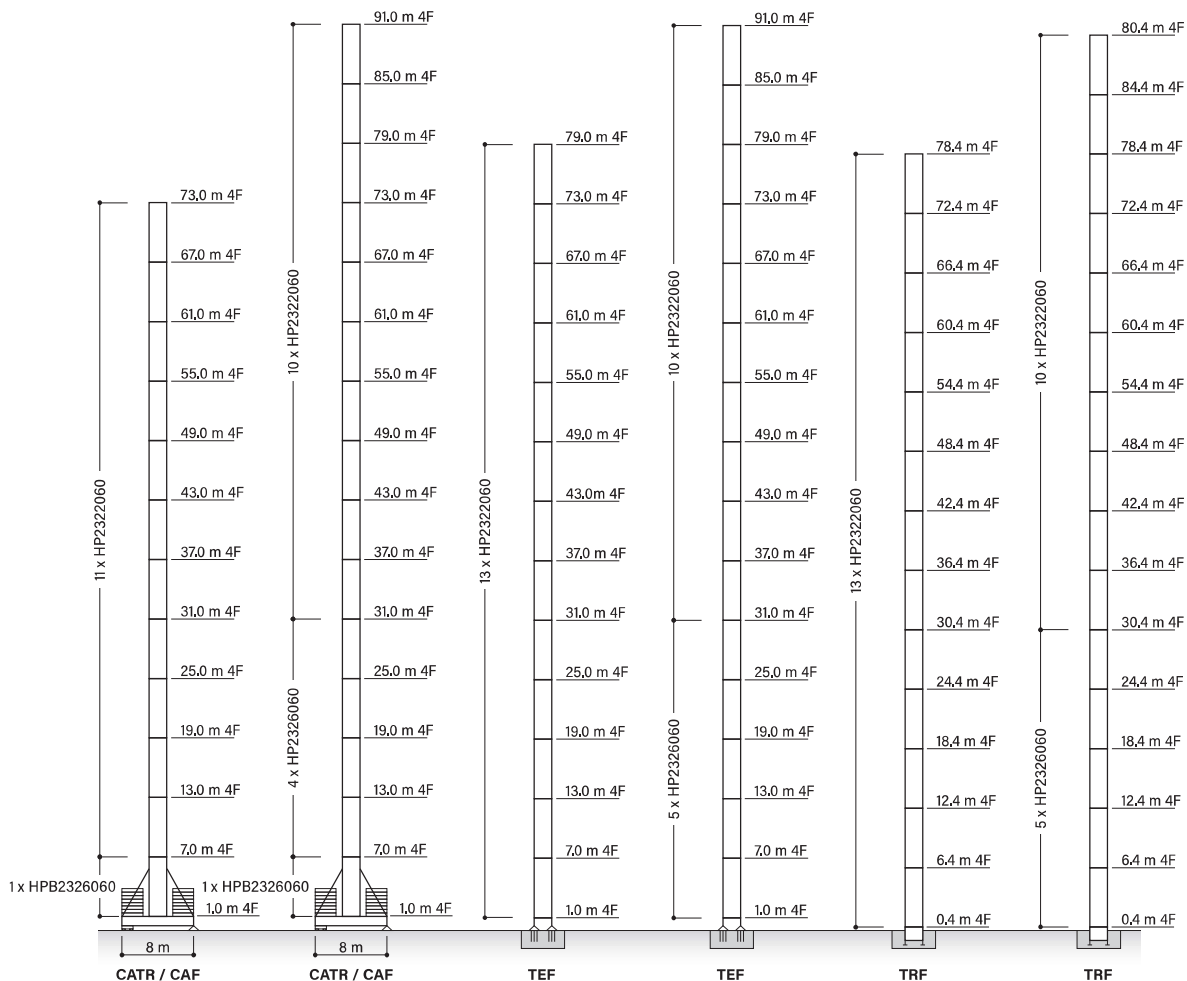
Base ballast - Grundballast - Lest de base - Lastre de base



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



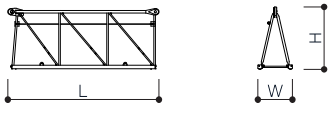
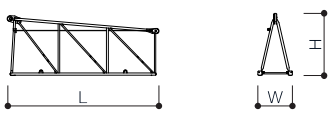
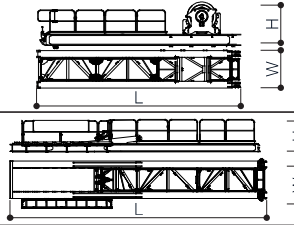




Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

### Parte girevole

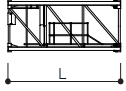

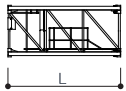
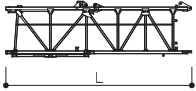

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI BRACCIO</b> 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
		<b>ELEMENTO DI BRACCIO</b> Jib element Ausleger-Element Élément de flèche Elemento de pluma		7	5830	1500
3	5740			1500	1600	475
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma			9500	2400	2010	10000
			11500	2360	1600	9300
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SN2050	3035	2230	2370	9000
		HP2300	3035	2230	2370	9500
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		P16	1970	1910	815	600
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsbloc Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560
		VX32	400	1000	3550	3120

# 3475 TLX

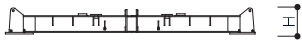
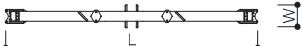





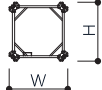

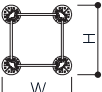





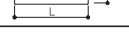
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)
<b>ELEMENTO DI TORRE HPC2300</b> 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
<b>ELEMENTO DI TORRE SN2050</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje	 SN2050	8300	2900	2700	6700
	 HPC2300	12000	3000	3000	14200

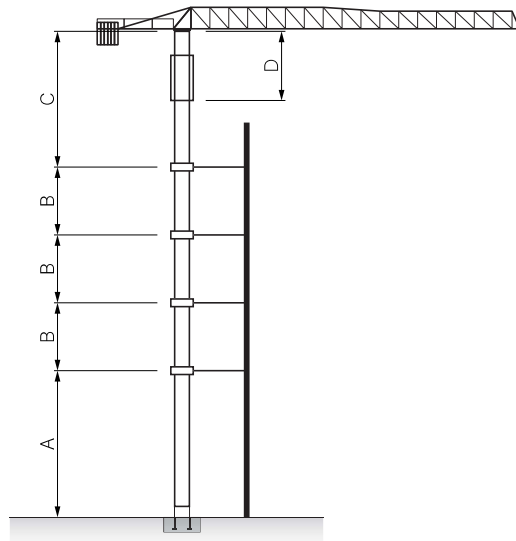
## Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)
<b>CARRO DI BASE</b> 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
<b>PUNTONI DI BASE</b> 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
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable	 SN2050	2600	2260	2260	2030
	 HP2300	3000	2360	2360	2350
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable	 SN2050	1300	2620	2620	1860
	 HP2300	1300	2900	2900	2100
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado	 	1160	700	600	700 x 4
<b>BLOCCO ZAVORRA DI BASE</b> 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

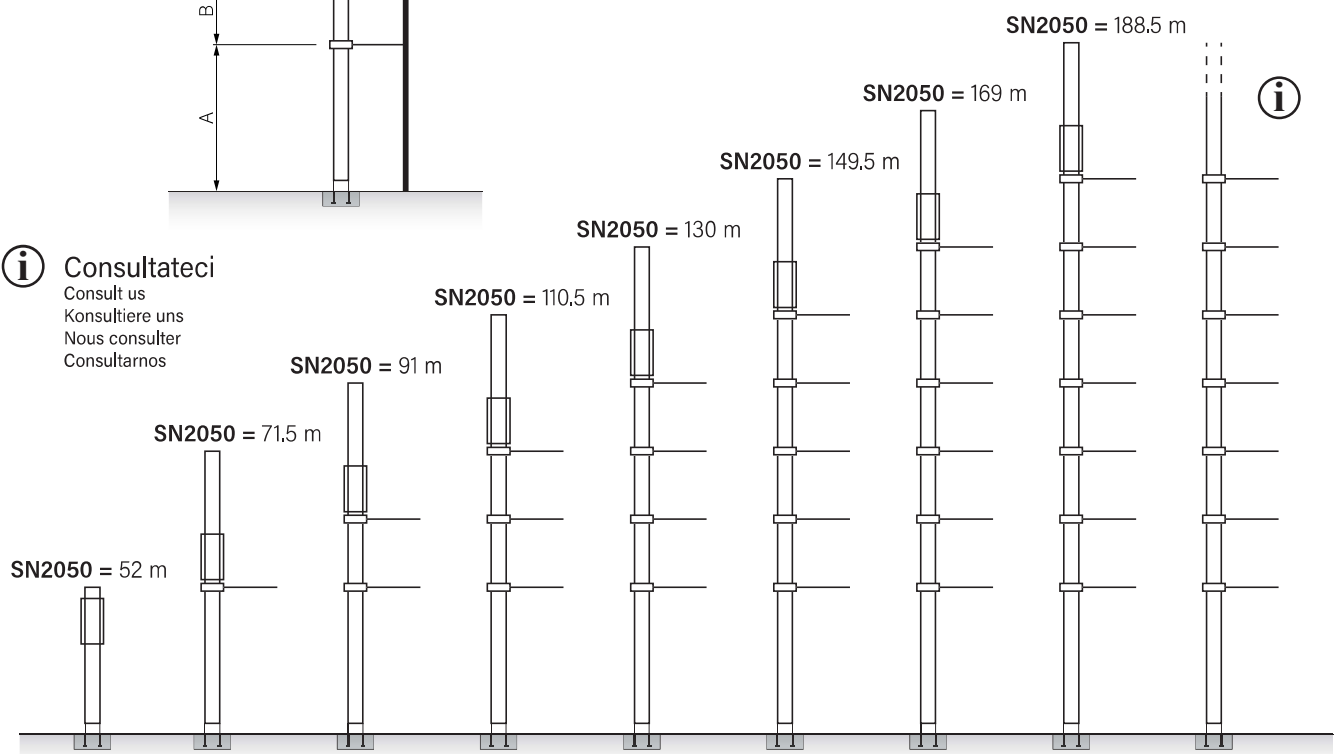
## Ancoraggi

Anchorges - Verankerungen - Ancrages - Anclajes



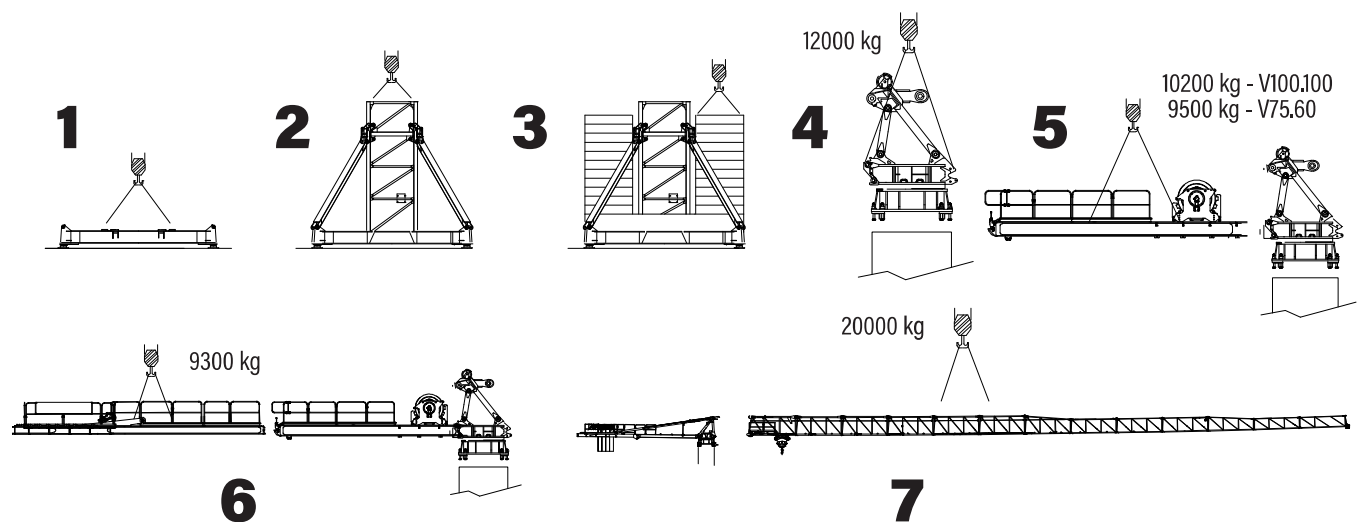
	SN2050-M42	SN2050-M45
<b>A</b>	46.8 m	54.6 m
<b>B</b>	23.4 m	23.4 m
<b>C</b>	36.4 m	36.4 m
<b>D</b>	13 m	13 m

**i** Consultateci  
 Consult us  
 Konsultiere uns  
 Nous consulter  
 Consultarnos



## Montaggio

Erection - Montage - Assemblée - Montaje



# 3475 TLX

## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

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

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

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

	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

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>78.3 m</b>
	x6

Eco power: tecnologia risparmio consumi



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# 2580 TLX P16



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

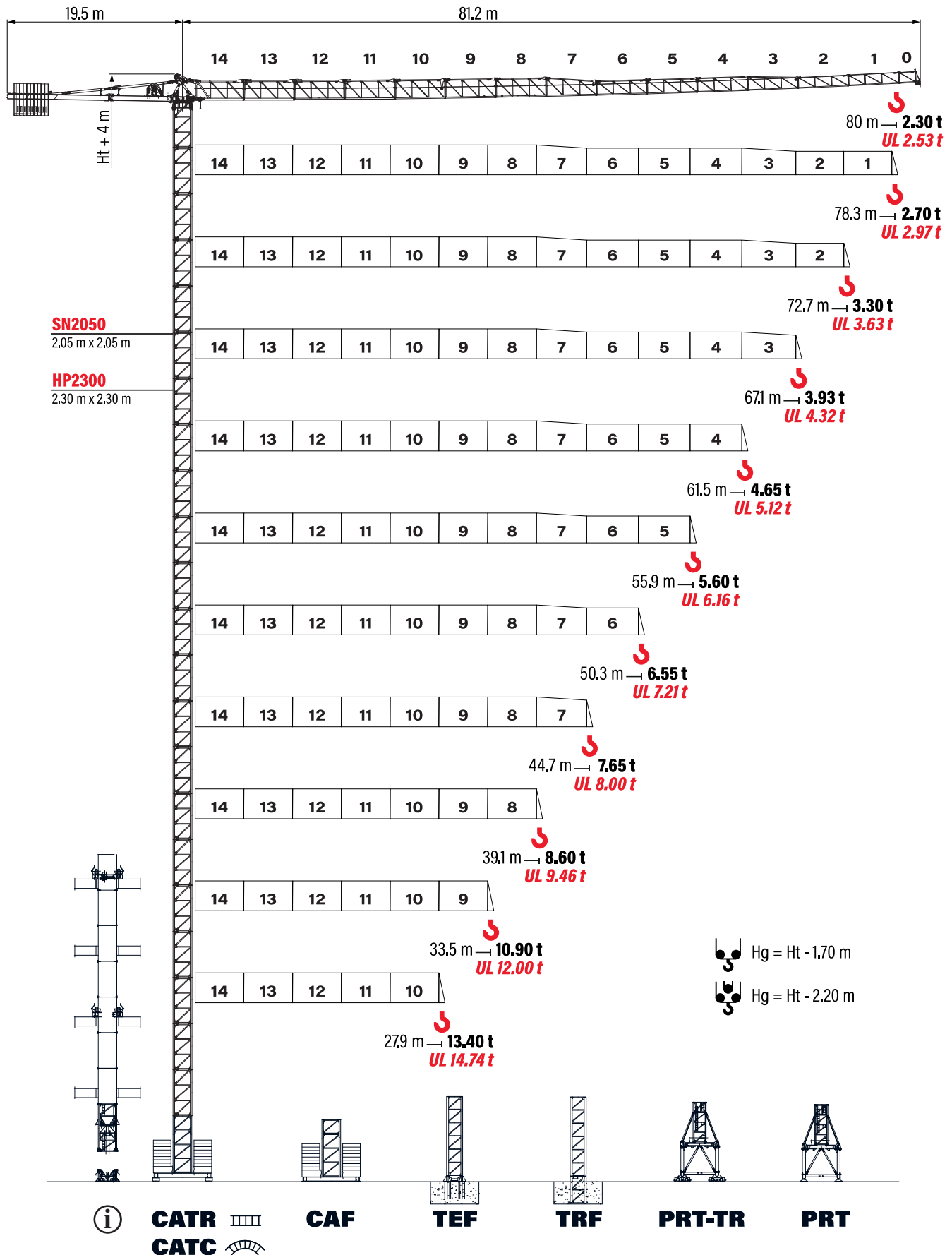


ACsys

# 2580 TLX

## 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	
<b>80.0 m</b>	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	<b>8.00</b>						<b>7,70</b>	<b>6,80</b>	<b>6,60</b>	<b>5,82</b>	<b>5,78</b>	<b>5,12</b>	<b>5,08</b>	<b>4,57</b>	<b>4,48</b>	<b>4,07</b>	<b>3,95</b>	<b>3,69</b>	<b>3,55</b>	<b>3,36</b>	<b>3,21</b>	<b>3,08</b>	<b>2,72</b>	<b>2,53</b>
<b>78.3 m</b>	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	<b>8.00</b>						<b>7,81</b>	<b>6,91</b>	<b>6,71</b>	<b>5,93</b>	<b>5,89</b>	<b>5,23</b>	<b>5,19</b>	<b>4,68</b>	<b>4,59</b>	<b>4,18</b>	<b>4,06</b>	<b>3,80</b>	<b>3,66</b>	<b>3,47</b>	<b>3,32</b>	<b>3,19</b>	<b>2,97</b>	
<b>72.7 m</b>	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	<b>8.00</b>						<b>7,88</b>	<b>6,78</b>	<b>6,71</b>	<b>5,89</b>	<b>5,84</b>	<b>5,18</b>	<b>5,08</b>	<b>4,62</b>	<b>4,51</b>	<b>4,27</b>	<b>4,14</b>	<b>3,96</b>	<b>3,63</b>					
<b>67.1 m</b>	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	<b>8.00</b>						<b>7,58</b>	<b>7,51</b>	<b>6,55</b>	<b>6,50</b>	<b>5,81</b>	<b>5,70</b>	<b>5,23</b>	<b>5,06</b>	<b>4,69</b>	<b>4,32</b>								
<b>61.5 m</b>	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	<b>8.00</b>						<b>7,85</b>	<b>7,81</b>	<b>6,88</b>	<b>6,83</b>	<b>6,05</b>	<b>5,91</b>	<b>5,28</b>	<b>5,12</b>										
<b>55.9 m</b>	8 t - 40,7 m	t	8.00								7,53	7,50	6,40	6,36	5,72	5,60										
		t	<b>8.00</b>								<b>7,04</b>	<b>7,00</b>	<b>6,29</b>	<b>6,16</b>												
<b>50.3 m</b>	8 t - 41,5 m	t	8.00								7,44	7,40	6,60	6,55												
		t	<b>8.00</b>								<b>7,26</b>	<b>7,21</b>														
<b>44.7 m</b>	8 t - 41,8 m	t	8.00								7,65															
		t	<b>8.00</b>																							
<b>39.1 m</b>	8 t - 39,1 m	t	8.00																							
		t	<b>8.00</b>																							
<b>33.5 m</b>	8 t - 33,5 m	t	8.00																							
		t	<b>8.00</b>																							
<b>27.9 m</b>	8 t - 27,9 m	t	8.00																							
		t	<b>8.00</b>																							

		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
<b>80.0 m</b>	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
		t	<b>16.00</b>	<b>13,97</b>	<b>8,80</b>	<b>8,69</b>	<b>7,77</b>	<b>7,37</b>	<b>6,47</b>	<b>6,27</b>	<b>5,49</b>	<b>5,45</b>	<b>4,79</b>	<b>4,75</b>	<b>4,24</b>	<b>4,15</b>	<b>3,74</b>	<b>3,62</b>	<b>3,36</b>	<b>3,22</b>	<b>3,03</b>	<b>2,88</b>	<b>2,75</b>	<b>2,39</b>	<b>2,20</b>
<b>78.3 m</b>	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	
		t	<b>16.00</b>	<b>14,19</b>	<b>10,11</b>	<b>9,02</b>	<b>7,94</b>	<b>7,48</b>	<b>6,58</b>	<b>6,38</b>	<b>5,60</b>	<b>5,56</b>	<b>4,90</b>	<b>4,86</b>	<b>4,35</b>	<b>4,26</b>	<b>3,85</b>	<b>3,73</b>	<b>3,47</b>	<b>3,33</b>	<b>3,14</b>	<b>2,99</b>	<b>2,86</b>	<b>2,64</b>	
<b>72.7 m</b>	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					
		t	<b>16.00</b>	<b>11,78</b>	<b>10,23</b>	<b>9,08</b>	<b>8,58</b>	<b>7,73</b>	<b>7,55</b>	<b>6,45</b>	<b>6,38</b>	<b>5,56</b>	<b>5,51</b>	<b>4,85</b>	<b>4,75</b>	<b>4,29</b>	<b>4,18</b>	<b>3,94</b>	<b>3,81</b>	<b>3,63</b>	<b>3,30</b>				
<b>67.1 m</b>	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						
		t	<b>16.00</b>	<b>12,37</b>	<b>10,98</b>	<b>9,72</b>	<b>9,19</b>	<b>8,42</b>	<b>8,25</b>	<b>7,25</b>	<b>7,18</b>	<b>6,22</b>	<b>6,17</b>	<b>5,48</b>	<b>5,37</b>	<b>4,90</b>	<b>4,73</b>	<b>4,36</b>	<b>3,99</b>						
<b>61.5 m</b>	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								
		t	<b>16.00</b>	<b>12,91</b>	<b>11,66</b>	<b>10,34</b>	<b>9,77</b>	<b>8,70</b>	<b>8,47</b>	<b>7,54</b>	<b>7,48</b>	<b>6,55</b>	<b>6,50</b>	<b>5,72</b>	<b>5,58</b>	<b>4,95</b>	<b>4,79</b>								
<b>55.9 m</b>	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										
		t	<b>16.00</b>	<b>13,26</b>	<b>12,10</b>	<b>10,71</b>	<b>10,12</b>	<b>9,04</b>	<b>8,80</b>	<b>7,97</b>	<b>7,92</b>	<b>6,71</b>	<b>6,67</b>	<b>5,96</b>	<b>5,83</b>										
<b>50.3 m</b>	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												
		t	<b>16.00</b>	<b>13,69</b>	<b>12,65</b>	<b>11,23</b>	<b>10,63</b>	<b>9,35</b>	<b>9,08</b>	<b>7,89</b>	<b>7,81</b>	<b>6,93</b>	<b>6,88</b>												
<b>44.7 m</b>	16 t - 23,4 m	t	16,00	12,68	11,80	10,51	9,95	8,64	8,35	7,35															
		t	<b>16.00</b>	<b>13,95</b>	<b>12,98</b>	<b>11,56</b>	<b>10,95</b>	<b>9,50</b>	<b>9,19</b>	<b>8,09</b>															
<b>39.1 m</b>	16 t - 24,4 m	t	16,00	12,92	12,10	10,91	10,40	8,60																	
		t	<b>16.00</b>	<b>14,21</b>	<b>13,31</b>	<b>12,00</b>	<b>11,44</b>	<b>9,46</b>																	
<b>33.5 m</b>	16 t - 25,1 m	t	16,00	13,39	12,70	10,90																			
		t	<b>16.00</b>	<b>14,73</b>	<b>13,97</b>	<b>12,0</b>																			
<b>27.9 m</b>	16 t - 25,8 m	t	16,0	13,4																					
		t	<b>16.00</b>	<b>14,74</b>																					

## Zavorra di controbraccio

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

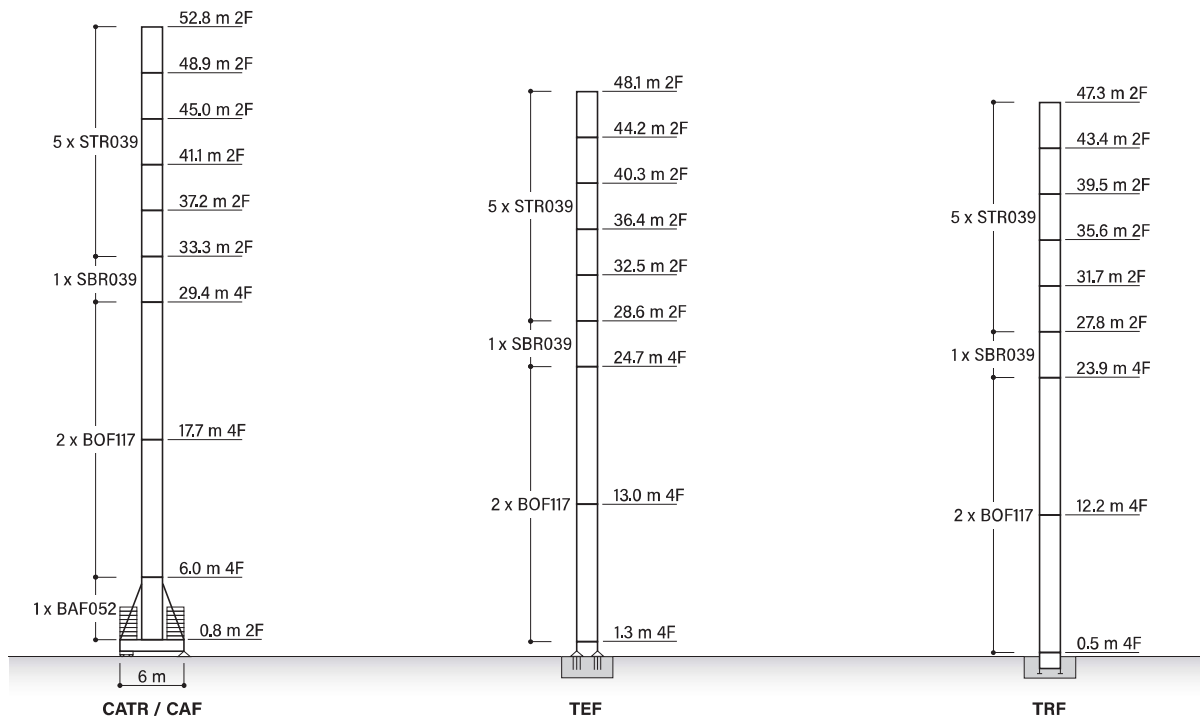
	A (1,56 t)	B (3,12 t)	(t)
<b>80.0 m</b>	1	9	29,64
<b>78.3 m</b>	1	9	29,64
<b>72.7 m</b>		9	28,08
<b>67.1 m</b>	1	8	26,52
<b>61.5 m</b>		8	24,96
<b>55.9 m</b>	1	7	23,40
<b>50.3 m</b>	1	7	23,40
<b>44.7 m</b>		7	21,84
<b>39.1 m</b>		6	18,72
<b>33.5 m</b>	1	5	17,16
<b>27.9 m</b>	1	5	17,16

# 2580 TLX

## Torre

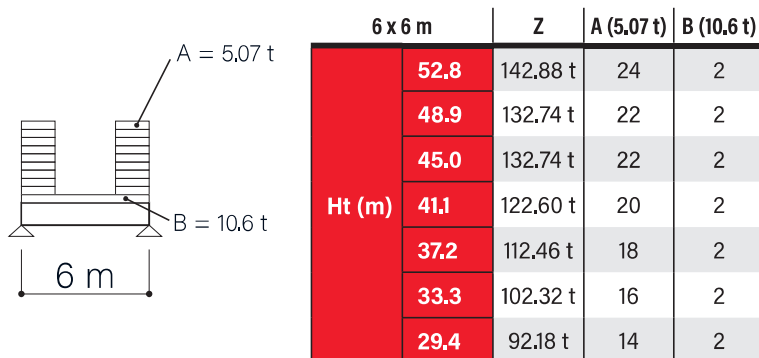
Tower - Turm - Tour - Torre

## SN2050 - C25



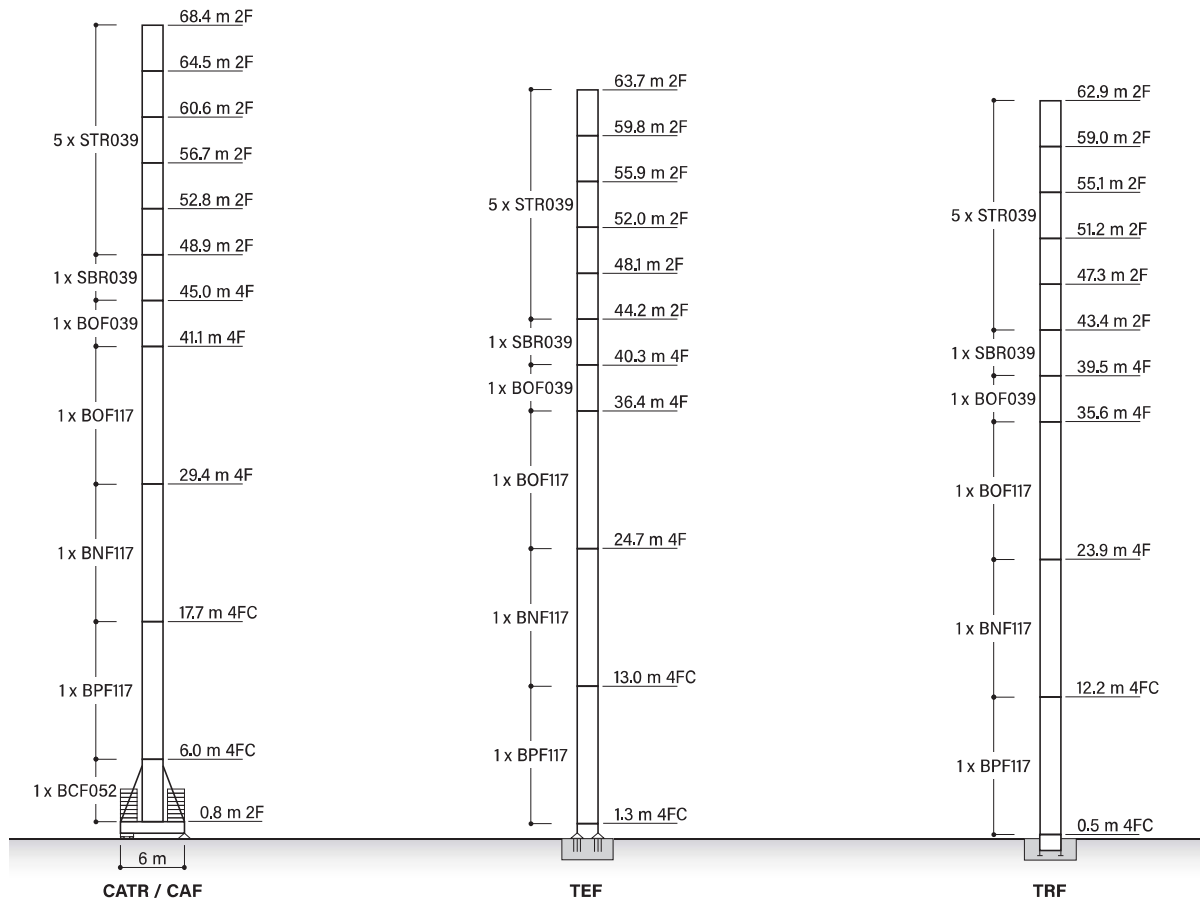
## Zavorra di base

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



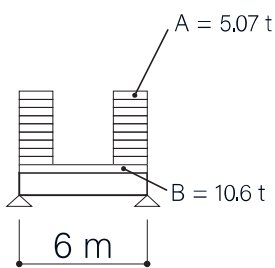
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - C25



## Zavorra di base

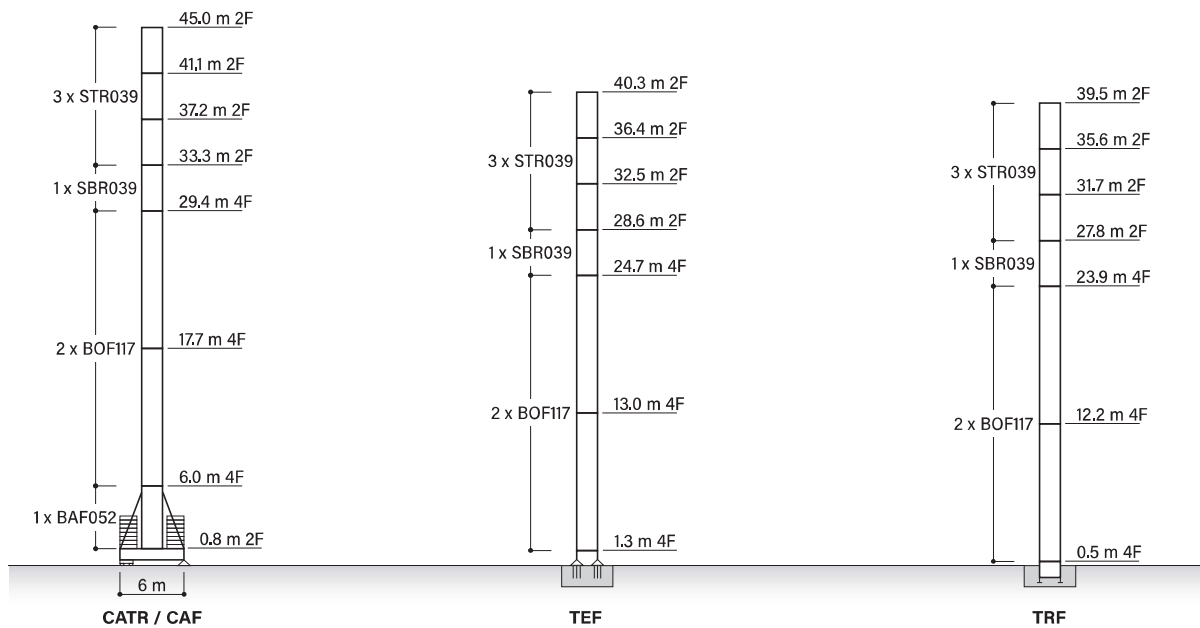
Base ballast - Grundballast - Lest de base - Lastre de base



	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

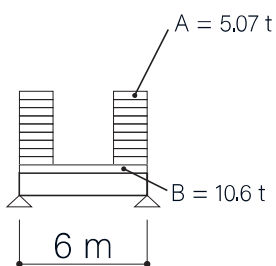
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - D25



## Zavorra di base

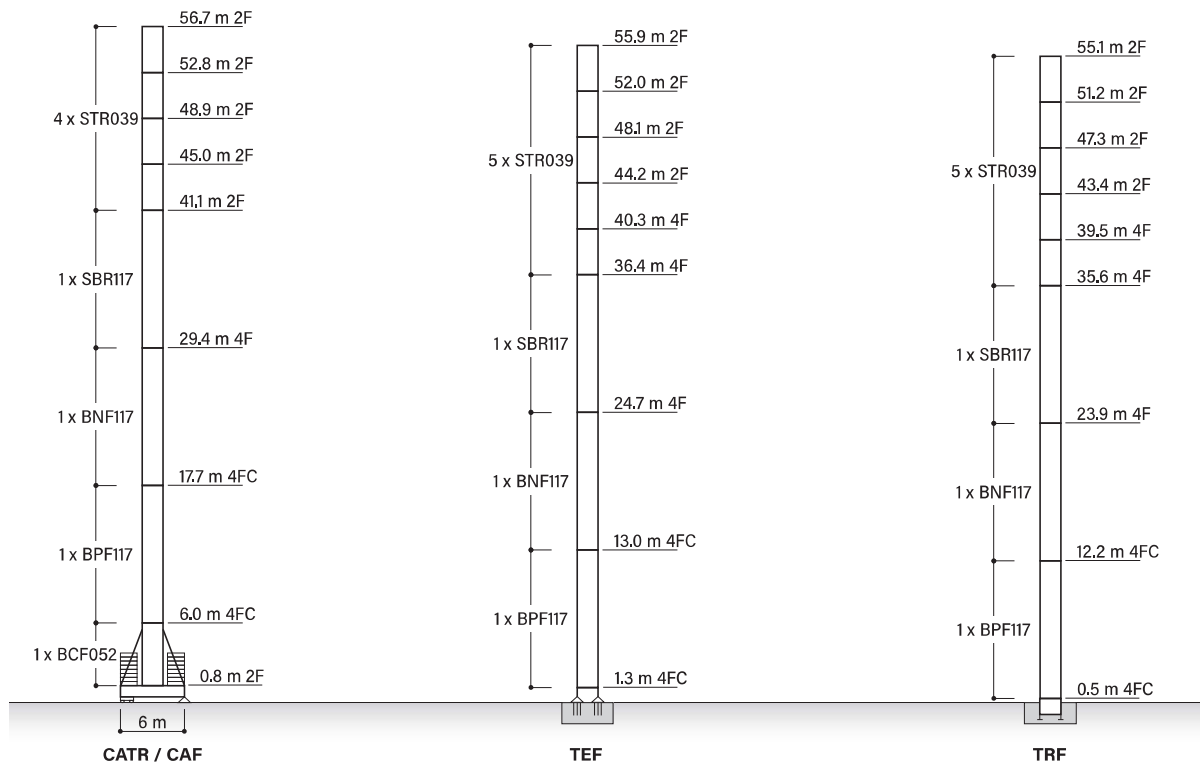
Base ballast - Grundballast - Lest de base - Lastre de base



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

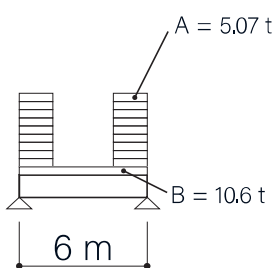
Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## SN2050 - D25



## Zavorra di base

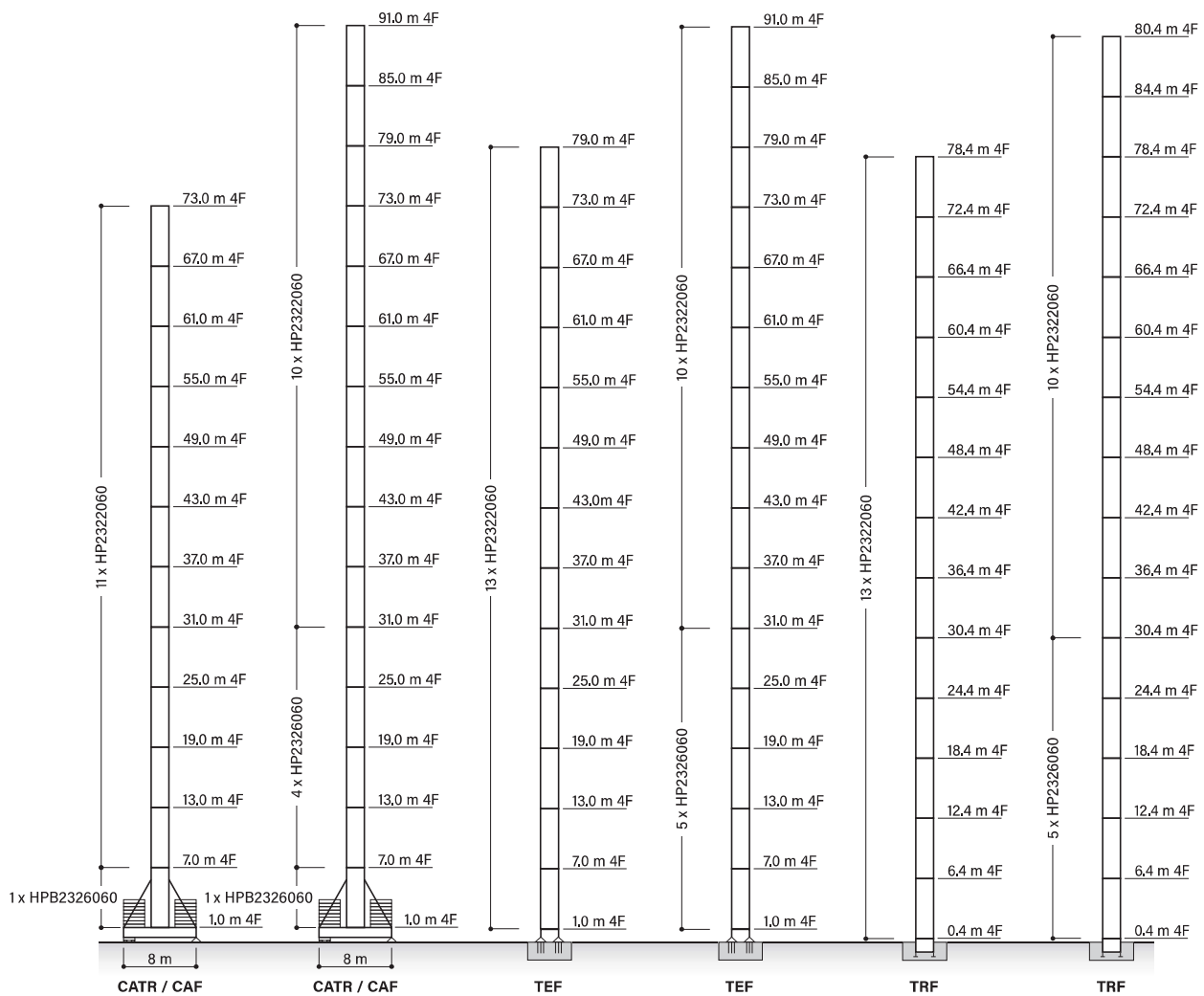
Base ballast - Grundballast - Lest de base - Lastre de base



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



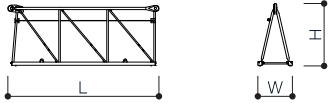
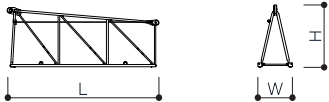
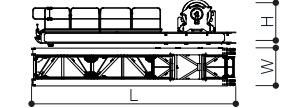




Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

### Parte girevole

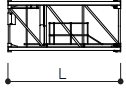

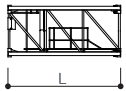
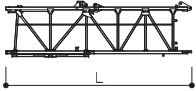

Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)			
<b>ELEMENTO DI BRACCIO</b> 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	1025
				3	5740	1500	1600	475
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma			9500	2400	2010	10000		
			11500	2360	1600	8900		
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio		SN2050	3035	2230	2370	9000		
		HP2300	3035	2230	2370	9500		
<b>CARRELLO</b> Trolley Wagen Chariot Carrito		P16	1970	1910	815	600		
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			2500	2150	2450	1000		
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsblock Bloc de contrepoids Bloque de contrapeso		VS15	200	1000	3550	1560		
		VX32	400	1000	3550	3120		

# 2580 TLX

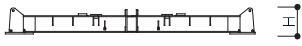
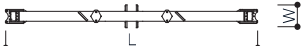





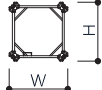

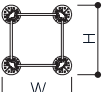





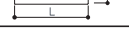
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)
<b>ELEMENTO DI TORRE HPC2300</b> 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
<b>ELEMENTO DI TORRE SN2050</b> 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	
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje	 SN2050	8300	2900	2700	6700
	 HPC2300	12000	3000	3000	14200

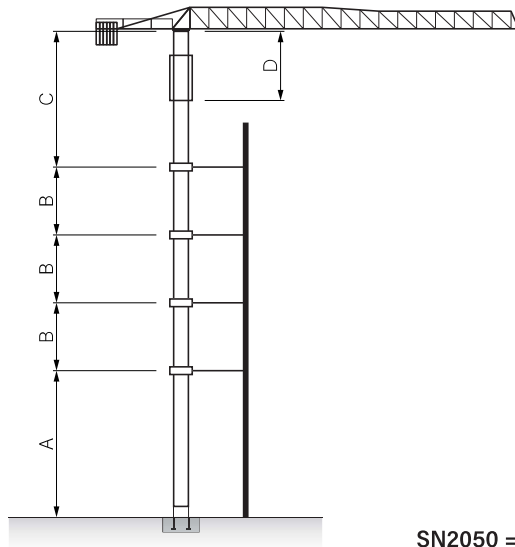
## Basamento

Basement - Basis - Base - Base

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)
<b>CARRO DI BASE</b> 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
<b>PUNTONI DI BASE</b> 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
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable	 SN2050	2600	2260	2260	2030
	 HP2300	3000	2360	2360	2350
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable	 SN2050	1300	2620	2620	1860
	 HP2300	1300	2900	2900	2100
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado	 	1160	700	600	700 x 4
<b>BLOCCO ZAVORRA DI BASE</b> 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

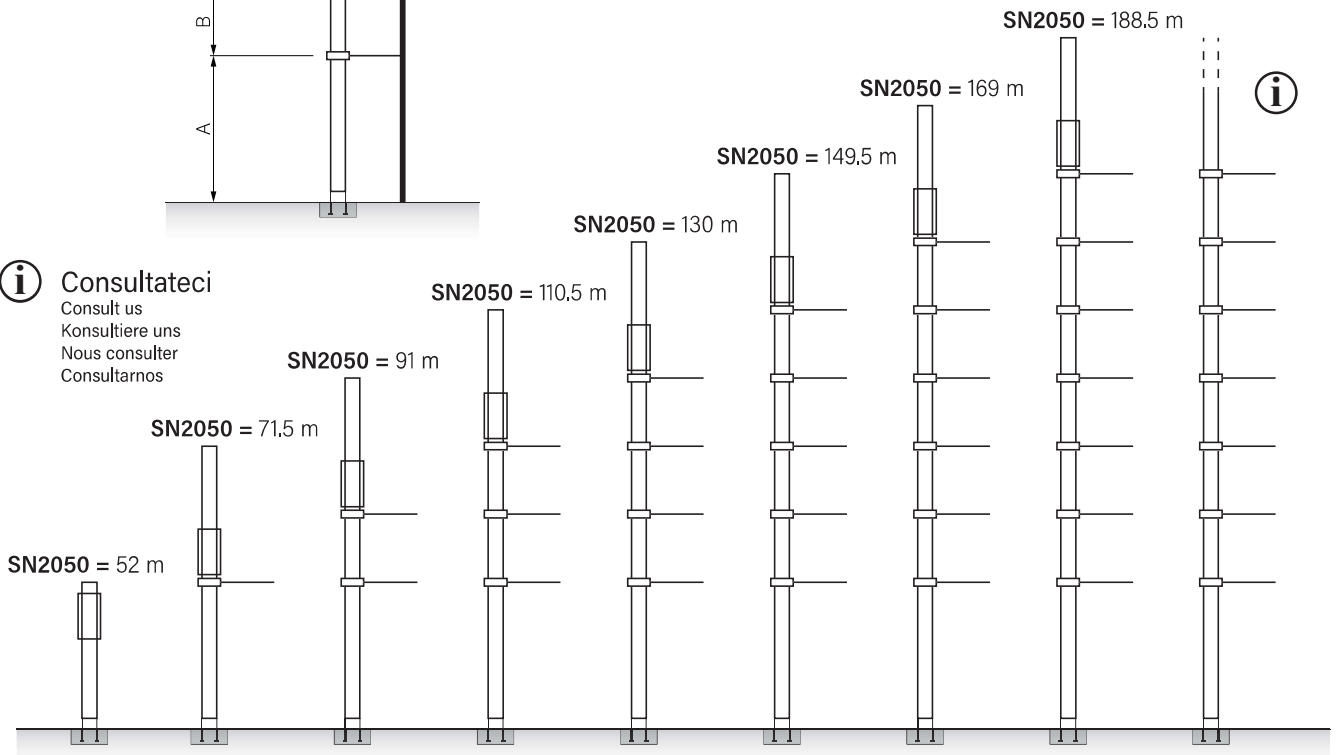
## Ancoraggi

Anchorges - Verankerungen - Ancrages - Anclajes



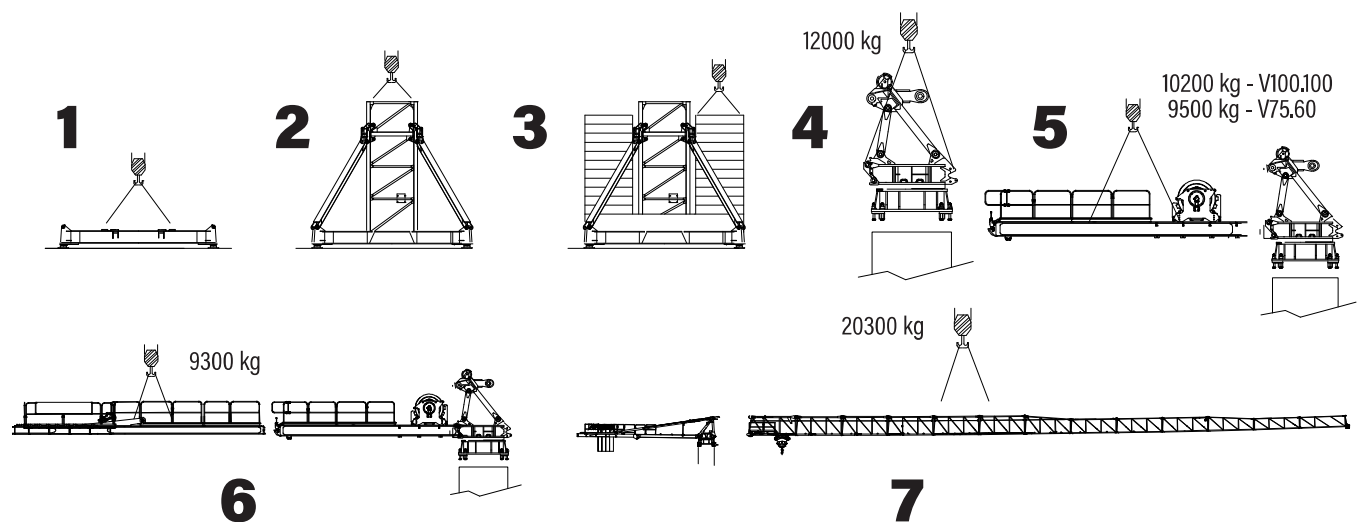
	SN2050-M42	SN2050-M45
<b>A</b>	46.8 m	54.6 m
<b>B</b>	23.4 m	23.4 m
<b>C</b>	36.4 m	36.4 m
<b>D</b>	13 m	13 m

**i** Consultateci  
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 Konsultiere uns  
 Nous consulter  
 Consultarnos



## Montaggio

Erection - Montage - Assemblée - Montaje



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## Meccanismi

Mechanisms - Antriebe - mécanismes - Mecanismos

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

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

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

	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

<b>Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria</b>	<b>80 m</b>
	x6

Eco power: tecnologia risparmio consumi



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# 3785 TLX P20



EN 14439-C25-D25



ULTRALIFT



FM-Link



Power Control



ASsys

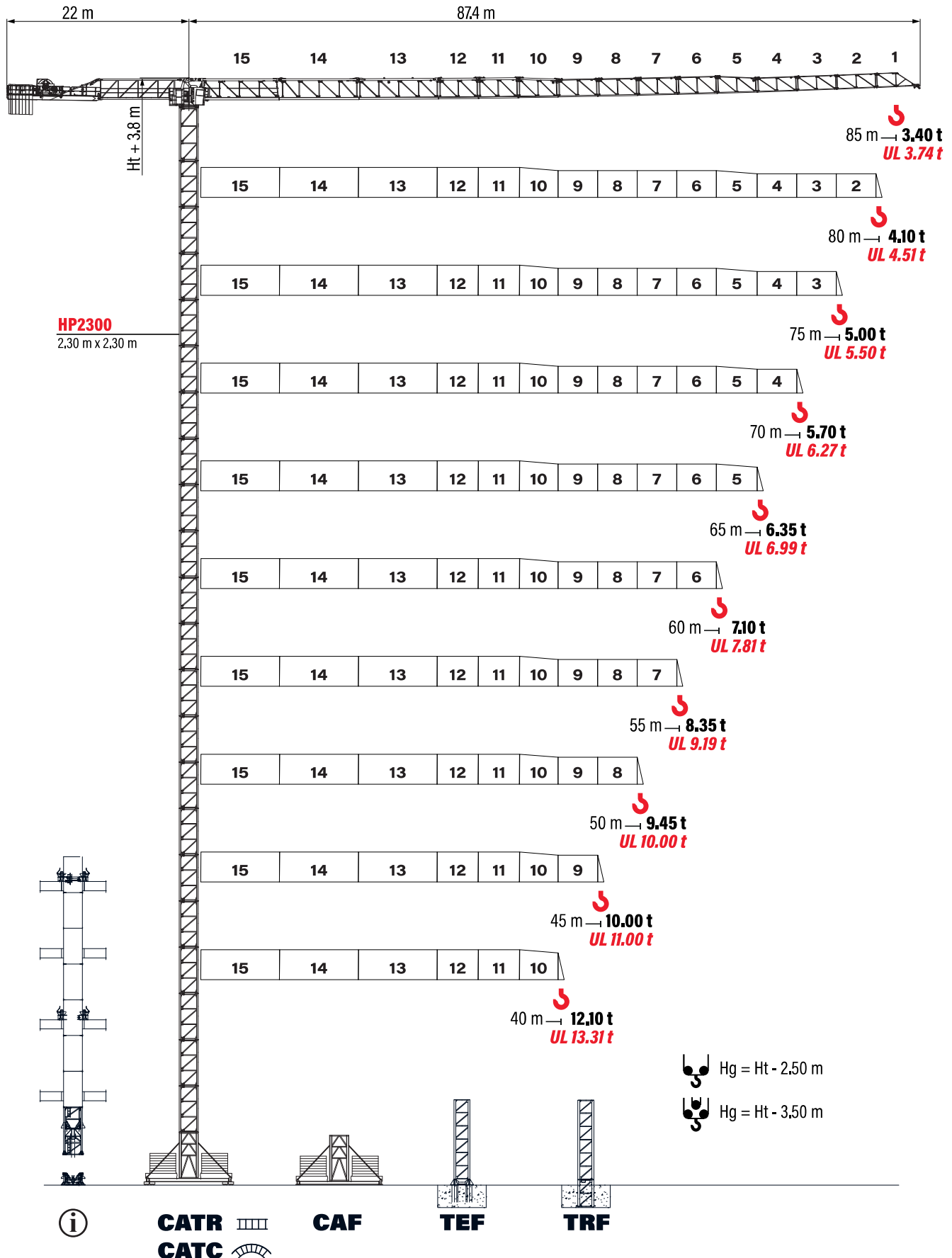


ACsys

# 3785 TLX


## 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	
																			
<b>85.0 m</b>	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	<b>10,00</b>						<b>9,30</b>	<b>8,36</b>	<b>7,48</b>	<b>6,66</b>	<b>6,05</b>	<b>5,39</b>	<b>4,79</b>	<b>4,40</b>	<b>4,13</b>	<b>3,74</b>	
<b>80.0 m</b>	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	<b>10,00</b>							<b>9,30</b>	<b>8,20</b>	<b>7,37</b>	<b>6,55</b>	<b>5,94</b>	<b>5,39</b>	<b>4,90</b>	<b>4,51</b>		
<b>75.0 m</b>	10 t - 40,2 m	t	10,00							9,10	8,20	7,30	6,50	5,90	5,40	5,00	UL		
		t	<b>10,00</b>								<b>9,02</b>	<b>8,03</b>	<b>7,15</b>	<b>6,49</b>	<b>5,94</b>	<b>5,50</b>			
<b>70.0 m</b>	10 t - 41,0 m	t	10,00							9,35	8,40	7,50	6,75	6,15	5,70	UL			
		t	<b>10,00</b>								9,24	8,25	7,43	6,77	6,27				
<b>65.0 m</b>	10 t - 41,8 m	t	10,00							9,60	8,65	7,90	6,95	6,35	UL				
		t	<b>10,00</b>								<b>9,52</b>	<b>8,69</b>	<b>7,65</b>	<b>6,99</b>					
<b>60.0 m</b>	10 t - 42,5 m	t	10,00							9,60	8,90	8,15	7,10	UL					
		t	<b>10,00</b>								<b>9,79</b>	<b>8,97</b>	<b>7,81</b>						
<b>55.0 m</b>	10 t - 43,5 m	t	10,00							9,80	9,15	UL							
		t	<b>10,00</b>								<b>9,19</b>								
<b>50.0 m</b>	10 t - 45,5 m	t	10,00							9,45	UL								
		t	<b>10,00</b>																

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

## Zavorra di controbraccio

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

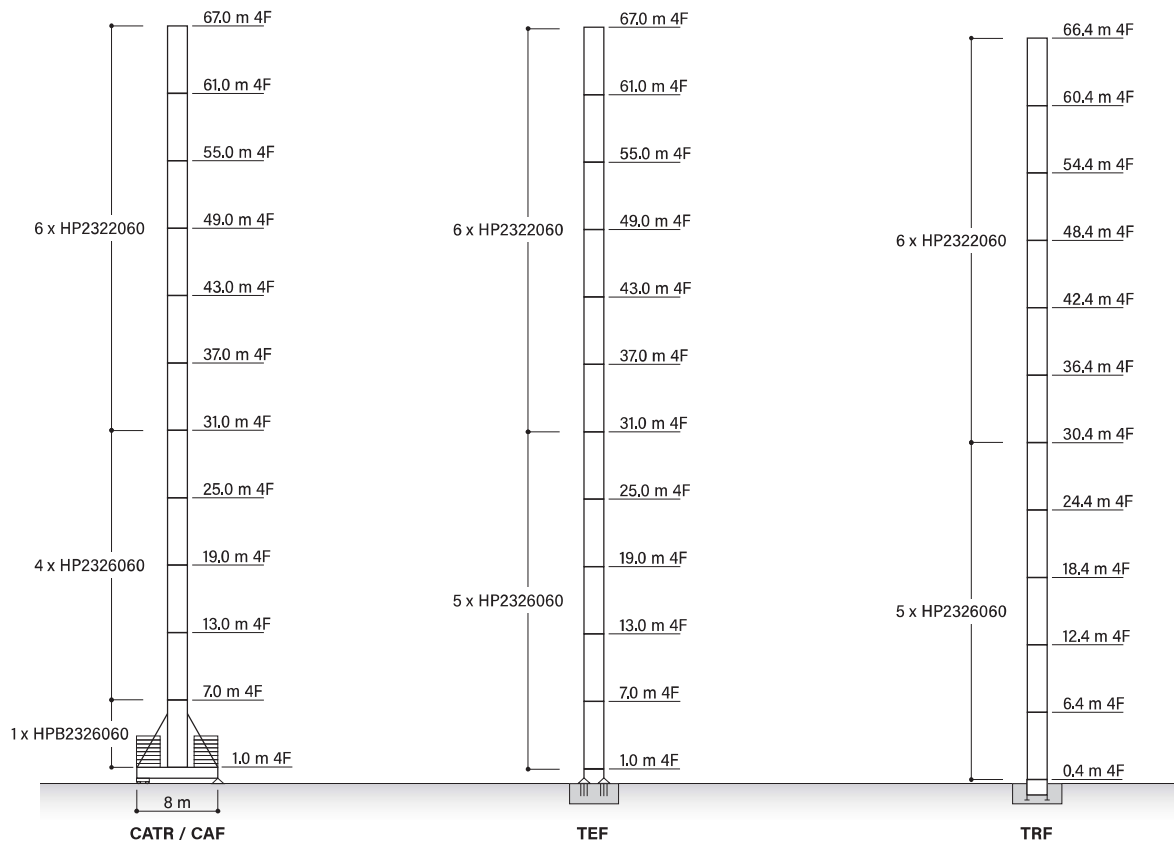
	A (3t)	B (6t)	(t)
<b>85.0 m</b>		7	42
<b>80.0 m</b>		7	42
<b>75.0 m</b>	1	6	39
<b>70.0 m</b>		6	36
<b>65.0 m</b>		6	36
<b>60.0 m</b>	1	5	33
<b>55.0 m</b>		5	30
<b>50.0 m</b>	1	4	27
<b>45.0 m</b>		4	24
<b>40.0 m</b>	1	3	21

# 3785 TLX

## Torre

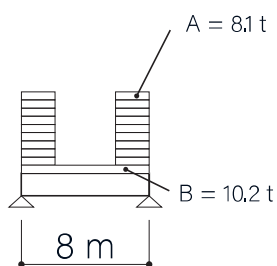
Tower - Turm - Tour - Torre

## 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

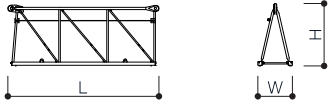
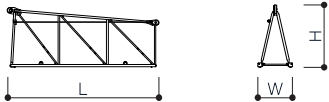
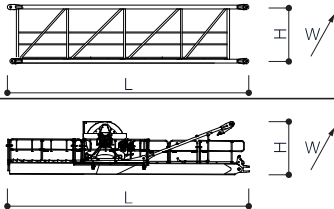





Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

### Parte girevole

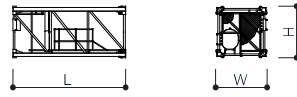
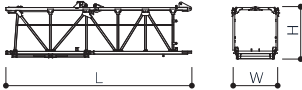
Slewing part - Drehbares Teil - Pièce de rotation - Pieza giratoria

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)			
<b>ELEMENTO DI BRACCIO</b> 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
<b>CONTROBRACCIO</b> Counter jib Gegenausleger Contre-flèche Contrapluma			10165	2020	2515	11000		
			11055	1980	900	12500		
<b>CUSPIDE</b> Cusp Scheitelpunkt Pointre Cùspide			2245	2000	2195	2350		
<b>GRUPPO GIREVOLE</b> Slewing group Schwenkbare Gruppe Groupe de rotation Grupo giratorio			3050	2440	1550	9550		
<b>CARRELLO</b> Trolley Wagen Chariot Carrito			2670	2300	1110	1100		
<b>BALLATOIO CON CABINA</b> Access platform with cabin Arbeitsbühne mit Kabine Plate-forme d'accès avec la cabine Plataforma de acceso con cabina			4370	2250	2520	1900		
<b>BLOCCHI CONTRAPPESO</b> Counterweight block Gegengewichtsbloc Bloc de contrepoids Bloque de contrapeso		VS30	200	1240	3550	3000		
		VX60	400	1240	3550	6000		

# 3785 TLX

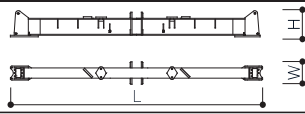
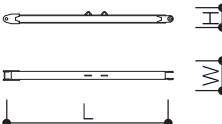
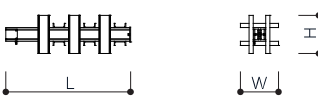
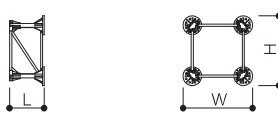

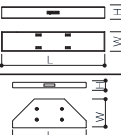
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción	L (mm)	W (mm)	H (mm)	P (kg)		
<b>ELEMENTO DI TORRE HPC2300</b> 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
<b>CORSOIO DI MONTAGGIO</b> Climbing cage Käfig zum Klettern Coulisse de montage Corredera de montaje		12000	3000	3000	14200	





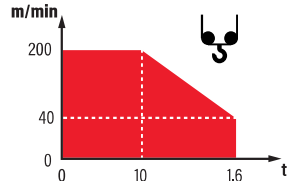
## Basamento

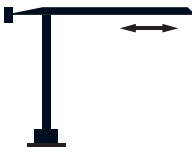
Basement - Basis - Base - Base

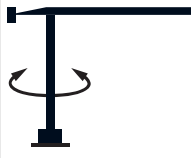
DESCRIZIONE - Description - Beschreibung - Description - Descripción	L (mm)	W (mm)	H (mm)	P (kg)		
<b>CARRO DI BASE</b> Cross-base Grundwagen Châssis Carro base		8 x 8	11830	670	780	3340
		8 x 8	5760	420	780	1600 x 2
<b>PUNTONI DI BASE</b> Rafter Mastabstützungen Jambes de force Cabrios de base		8 x 8	6900	700	300	900 x 4
		8 x 8	6900	700	300	900 x 4
<b>ELEMENTO A PERDERE</b> Disposable element Einweganker Element Élément jetable Elemento desechable		2520	800	800	820 x 4	
<b>ELEMENTO RECUPERABILE</b> Recoverable element Wiederverwendbare ankerturm Élément récupérable Elemento recuperable		1500	2900	2900	2750	
<b>BOGIE DI TRASLAZIONE</b> Driven bogie Angetriebenes Drehgestell Bogie entraîné Bogie accionado		1160	700	600	700 x 4	
<b>BLOCCO ZAVORRA DI BASE</b> 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

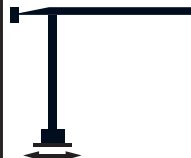
## Meccanismi



Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V110.200</b> 80 kW			<b>H max</b> 920 m TL 460 m 230 m 340 m 170 m 85 m		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
---	------------------------------

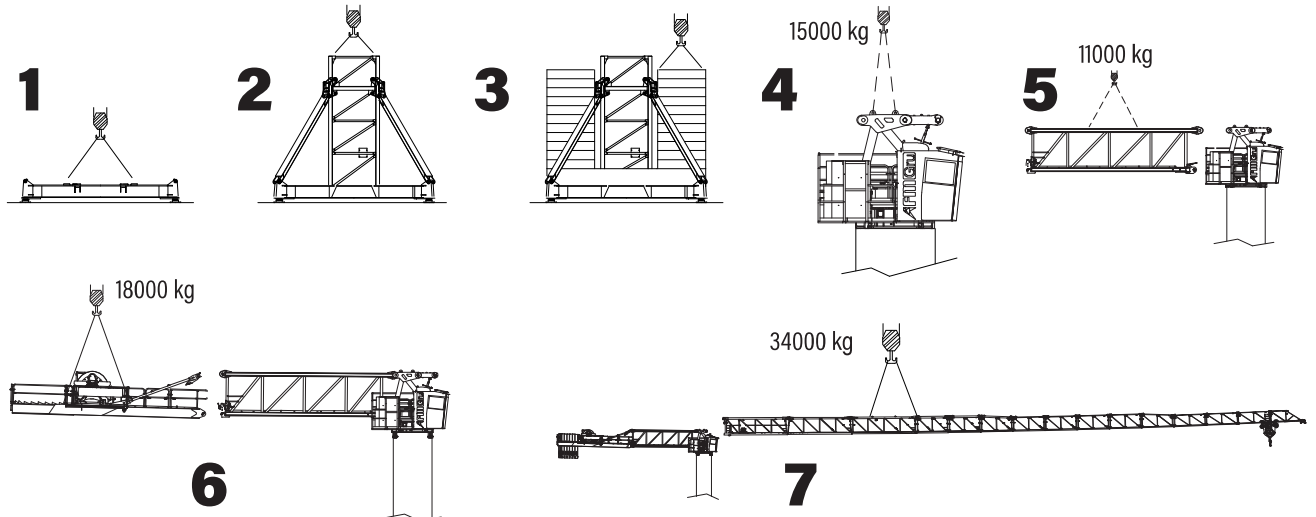
	0 <-> 20 m/min 4 x 11 kW
---	-----------------------------

	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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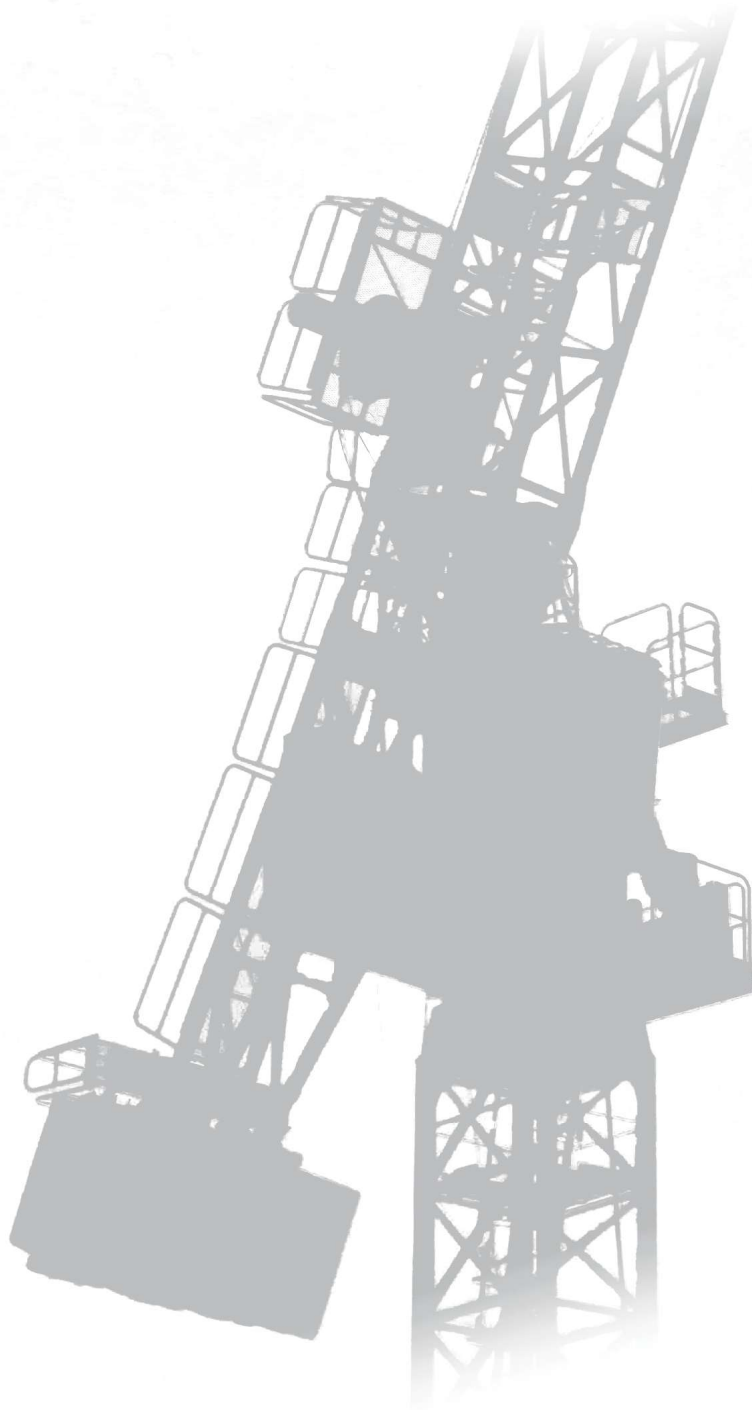
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**LK**





# **2252 LK P10**



EN 14439-C25-D25



**ULTRALIFT**



**FM-Link**



**Power Control**



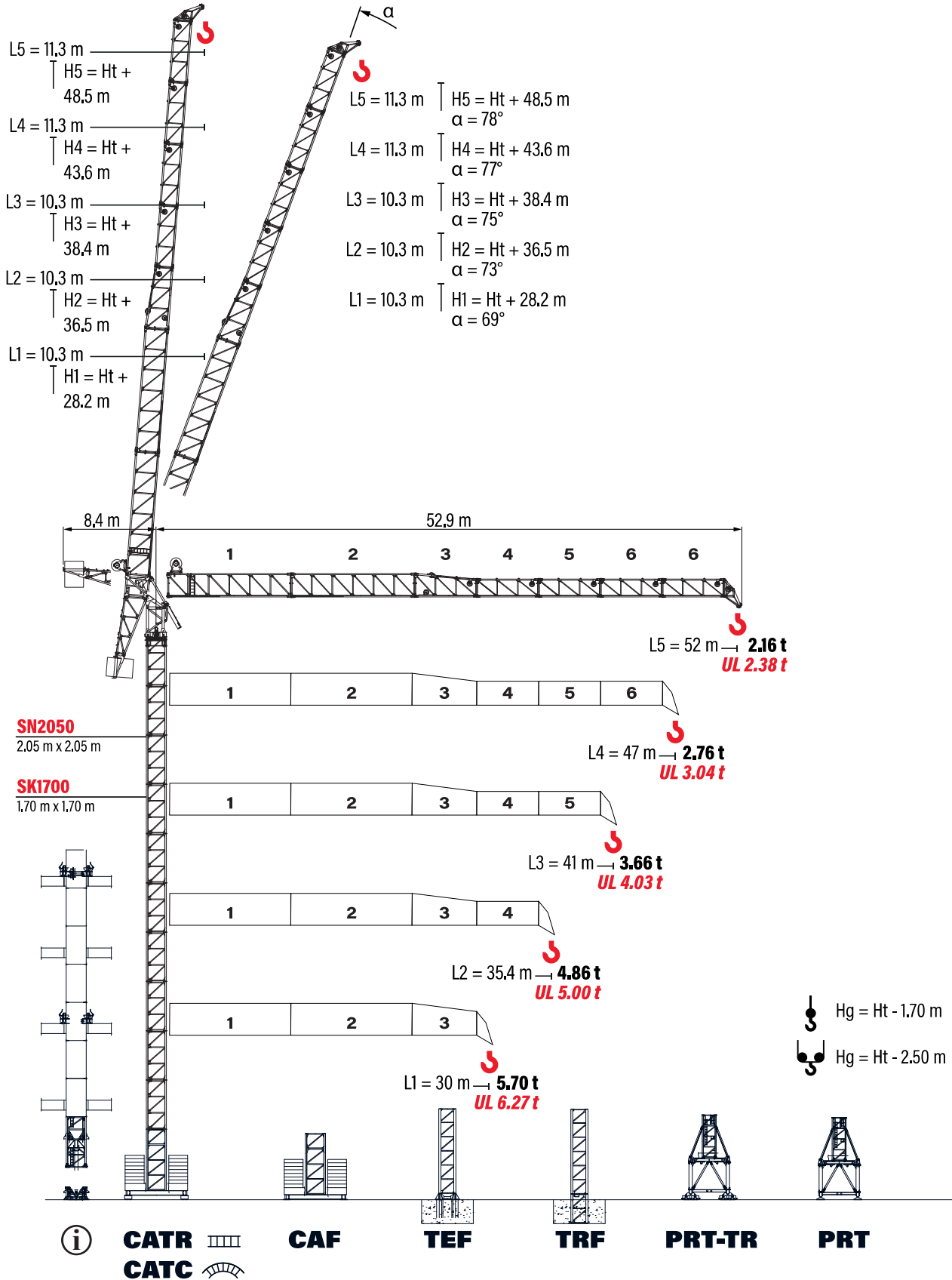
**ASsys**



**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	
																
52.0 m	5 t - 36.0 m	t	5.00						4.26	4.10	3.46	3.16	2.70	2.16	UL	
		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	UL	
		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

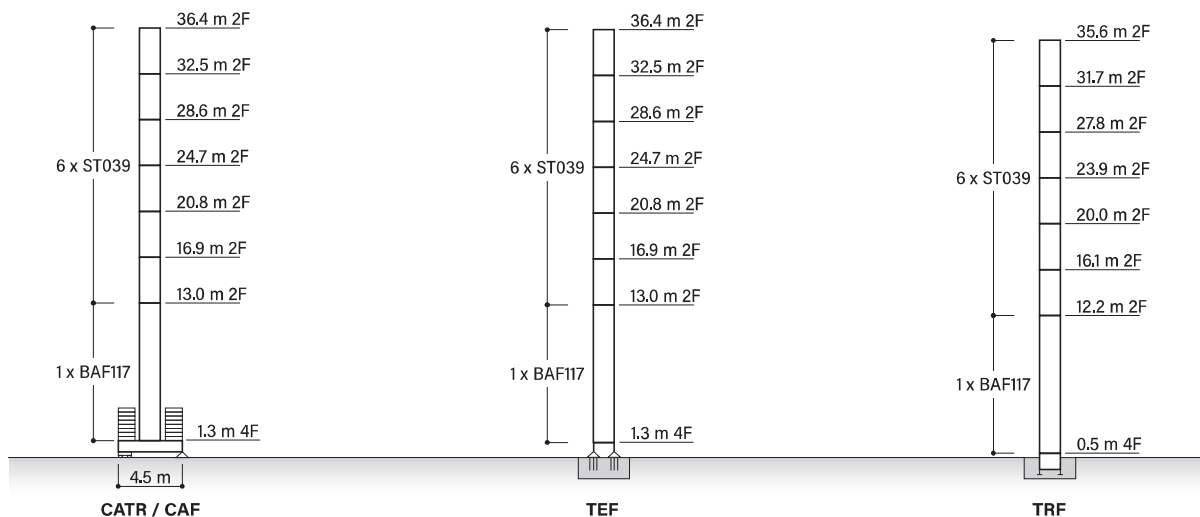
	A (4,5 t)	(t)
52.0 m	6	27
47.0 m	6	27
41.0 m	6	27
35.0 m	6	27
30.0 m	6	27

# 2252 LK

## Torre

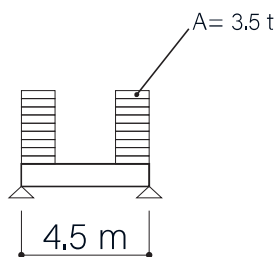
Tower - Turm - Tour - Torre

## SK1700 - C25



## Zavorra di base

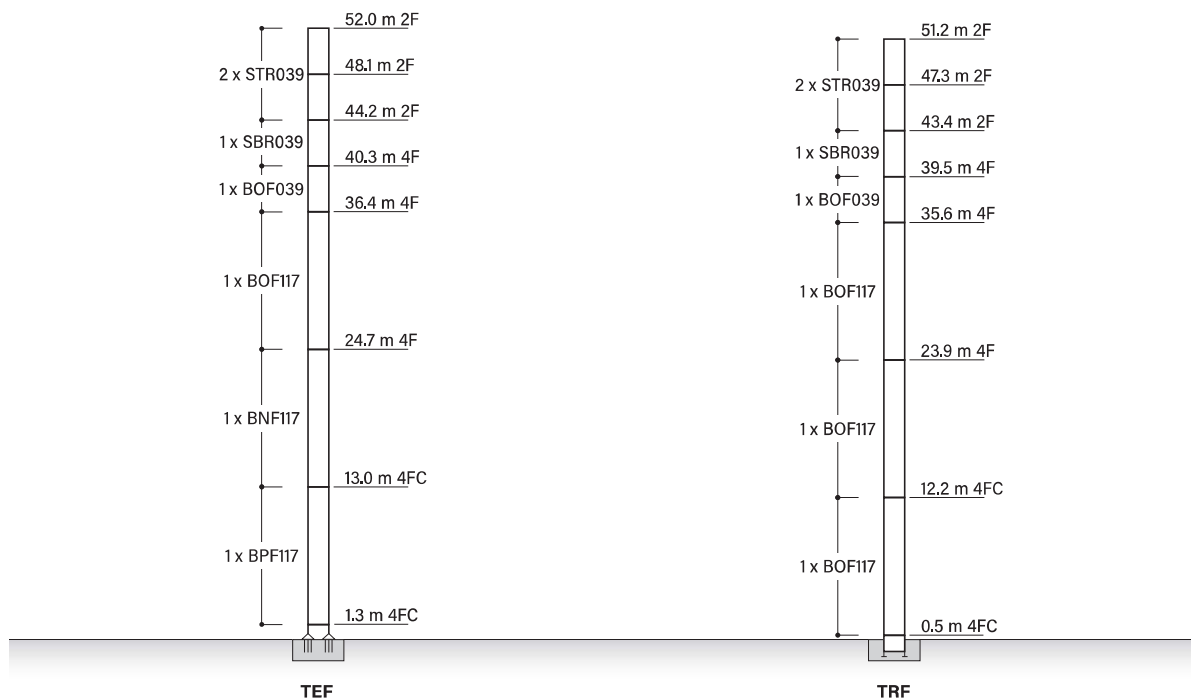
Base ballast - Grundballast - Lest de base - Lastre de base



		30 m	35 m	40 m	45 m	50 m	52,5 m
Ht (m)	43	90 t	90 t	90 t	90 t	90 t	90 t
	40	78 t	78 t	78 t	78 t	78 t	78 t
	37	72 t	72 t	72 t	72 t	72 t	72 t
	31	60 t	60 t	60 t	60 t	60 t	60 t
	25	54 t	54 t	54 t	54 t	54 t	54 t
	19	48 t	48 t	48 t	48 t	48 t	48 t

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## SN2050 - C25



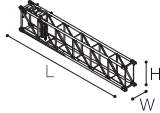




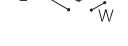

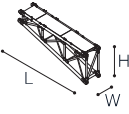
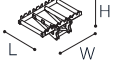





Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different heights and tower combinations are available; please consult us - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Hay diferentes alturas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

## Pesi e ingombri

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

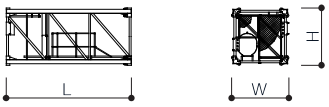
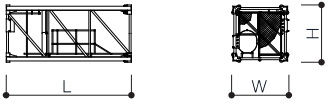
### Parte girevole

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

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

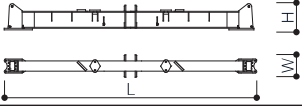
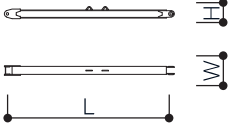



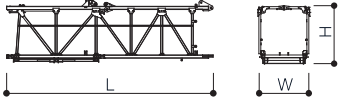
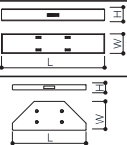
## Torre

Tower - Turm - Tour - Torre

DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>ELEMENTO DI TORRE SK1700</b> 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
		BAF052	5200	2260	2260	4040
<b>ELEMENTO DI TORRE SN2050</b> Tower element SN2050 Turm-Element SN2050 Élément de la tour SN2050 Elemento de torre SN2050		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

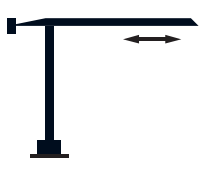
DESCRIZIONE - Description - Beschreibung - Description - Descripción		L (mm)	W (mm)	H (mm)	P (kg)	
<b>CARRO DI BASE</b> Cross-base Grundwagen Châssis Carro base		4.5 x 4.5	6670	500	1260	3180
		6 x 6	8870	670	780	2500
		4.5 x 4.5	3100	500	1260	1400 x 2
		6 x 6	4320	420	780	1200 x 2
<b>PUNTONI DI BASE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

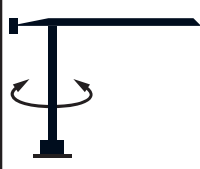
# 2252 LK

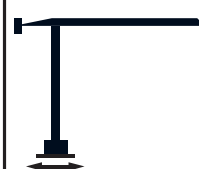
## Meccanismi



Mechanisms - Antriebe - mécanismes - Mecanismos

	<b>V50.130</b> 37 kW		 <b>H max</b>		m/min	12	40	66	85	127	
			500 m TL 250 m 270 m 135 m		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
---	-----------------------

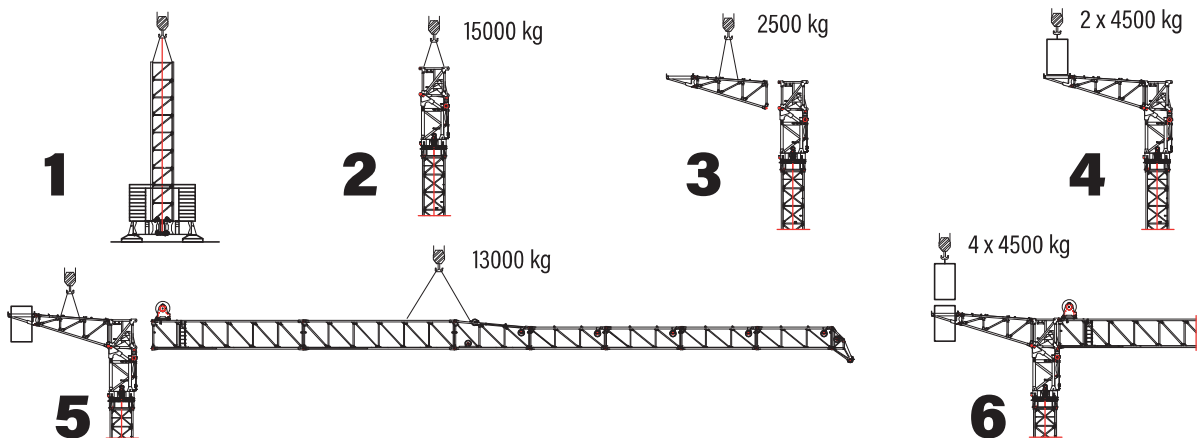
	0 <-> 18 m/min 3.7 kW
---	--------------------------

	400 V - 50 Hz	V50.130: 83 kVA	
---	---------------	-----------------	---

Parte girevole - Slewing part - Drehbares teil - Pièce de rotation - Pieza giratoria	52.0 m
	x9

## Montaggio

Erection - Montage - Assemblée - Montaje



 Eco power: tecnologia risparmio consumi



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