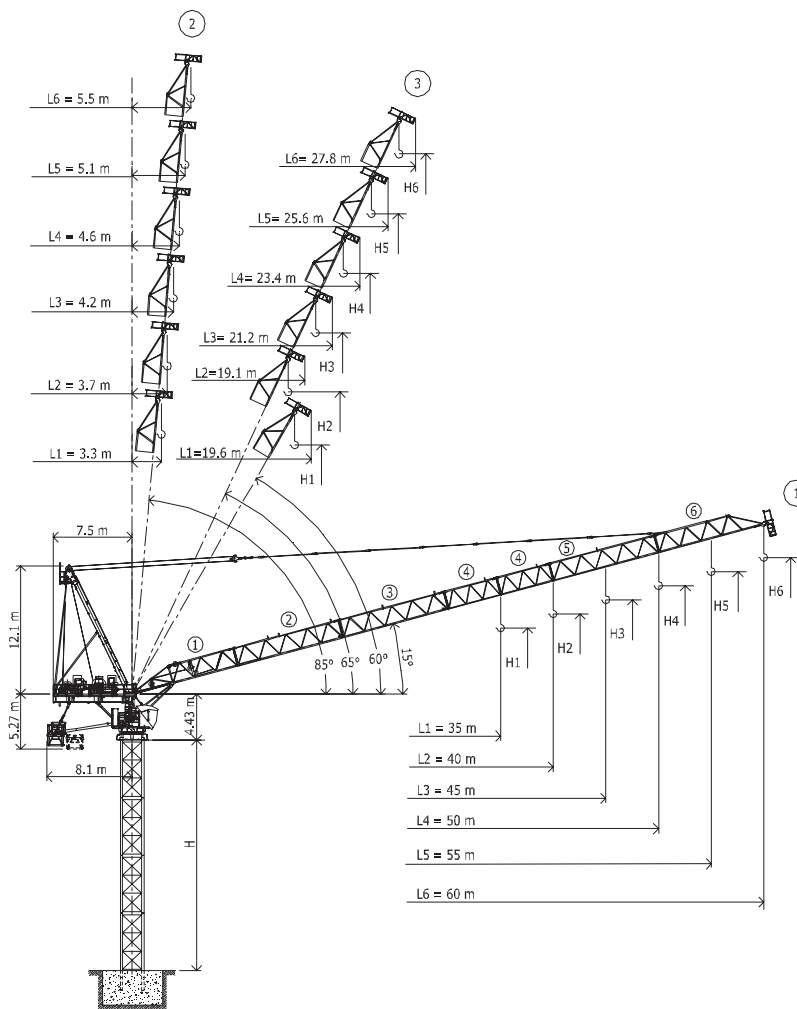


• **Gru a torre a braccio impennabile**  
**Luffing Jib Tower Crane • Grue à tour à flèche relevable**  
 • **Turmdrehkran mit Steilstellung-Ausleger**  
 • **Grúa torre de pluma abatible**



	H		
	①	②	③
H <sub>1</sub>	H + 10.3	H + 34.9	H + 30.2
H <sub>2</sub>	H + 11.7	H + 40.1	H + 36.4
H <sub>3</sub>	H + 13.0	H + 45.3	H + 41.1
H <sub>4</sub>	H + 14.4	H + 50.4	H + 45.7
H <sub>5</sub>	H + 15.7	H + 55.6	H + 50.4
H <sub>6</sub>	H + 17.0	H + 60.7	H + 55.1

- |          |                                   |           |
|----------|-----------------------------------|-----------|
| <b>H</b> | Altezza torre                     | <b>I</b>  |
| ①        | Sbraccio massimo                  |           |
| ②        | Sbraccio minimo in servizio       |           |
| ③        | Sbraccio minimo in fuori servizio |           |
| <b>H</b> | Tower height                      | <b>GB</b> |
| ①        | Maximum jib                       |           |
| ②        | Minimum jib (in service)          |           |
| ③        | Minimum jib (out of service)      |           |
| <b>H</b> | Hauteur mât                       | <b>F</b>  |
| ①        | Portée maxi.                      |           |
| ②        | Portée min. en service            |           |
| ③        | Portée min. hors service          |           |
| <b>H</b> | Turmhöhe                          | <b>D</b>  |
| ①        | Max. Ausleger                     |           |
| ②        | Mindst. Ausleger in Betrieb       |           |
| ③        | Mindst. Ausleger außer Betrieb    |           |
| <b>H</b> | Altura torre                      | <b>E</b>  |
| ①        | Pluma maxima                      |           |
| ②        | Pluma minima en servicio          |           |
| ③        | Pluma minima fuera de servicio    |           |

 **FEM 1.001 A3**

L <sub>i</sub>	Formula
L <sub>1</sub> (35 m)	= 1 + 2 + 4 + 6
L <sub>2</sub> (40 m)	= 1 + 2 + 3 + 6
L <sub>3</sub> (45 m)	= 1 + 2 + 3 + 4 + 6
L <sub>4</sub> (50 m)	= 1 + 2 + 3 + 5 + 6
L <sub>5</sub> (55 m)	= 1 + 2 + 3 + 4 + 5 + 6
L <sub>6</sub> (60 m)	= 1 + 2 + 3 + 4 + 4 + 5 + 6

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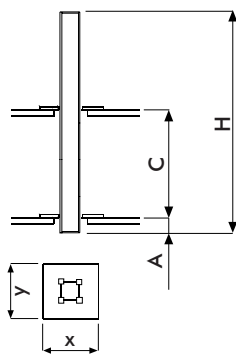
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**Diagramma di portata** (I)      **Courbes de charges** (F)      **Curvas de cargas** (E)  
**Load Diagram** (GB)      **Lastkurven** (D)

		CTL 340-24										
		10	15	20	25	30	35	40	45	50	55	60
12 t	- 21.30 m	12.00	12.00	12.00	10.18	8.42	7.15	6.21	5.47	4.88	4.40	4.00
12 t	- 24.40 m	12.00	12.00	12.00	11.72	9.70	8.25	7.17	6.32	5.65	5.10	
18 t	- 16.30 m	18.00	18.00	14.57	11.53	9.50	8.06	6.97	6.12	5.45	4.90	
12 t	- 27.40 m	12.00	12.00	12.00	12.00	10.94	9.32	8.10	7.15	6.40		
18 t	- 18.10 m	18.00	18.00	16.26	12.84	10.56	8.93	7.71	6.76	6.00*		
24 t	- 13.70 m	24.00	21.96	16.26	12.84	10.56	8.93	7.71	6.76	6.00		
12 t	- 29.40 m	12.00	12.00	12.00	12.00	11.76	10.02	8.71	7.70			
18 t	- 19.40 m	18.00	18.00	17.47	13.81	11.37	9.62	8.31	7.30*			
24 t	- 14.70 m	24.00	23.58	17.47	13.81	11.37	9.62	8.31	7.30			
12 t	- 30.90 m	12.00	12.00	12.00	12.00	12.00	10.57	9.20				
18 t	- 20.40 m	18.00	18.00	18.00	14.58	12.01	10.17	8.80*				
24 t	- 15.50 m	24.00	24.00	18.44	14.58	12.01	10.17	8.80				
12 t	- 31.00 m	12.00	12.00	12.00	12.00	12.00	10.80					
18 t	- 20.80 m	18.00	18.00	18.00	14.89	12.27	10.40*					
24 t	- 15.80 m	24.00	24.00	18.83	14.89	12.27	10.40					

\* = + 200 kg [ (U) - 50 m - 45 m - 40 m - 35 m ] (i)

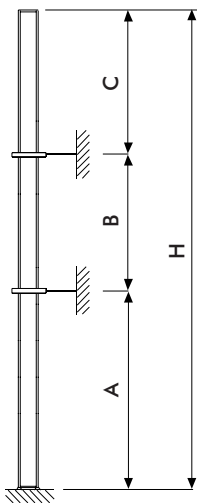
**Altre installazioni** (I)      **Autres implantations** (F)      **Otras implantaciones** (E)  
**Other configurations** (GB)      **Aufstellmöglichkeiten** (D)



(i)

Gru climbing  
 Bottom climbing crane  
 Télésopage sur dalles  
 Kletterkran im Gebäude  
 Grúa trepadora

(I) (GB) (F) (D) (E)



(i)

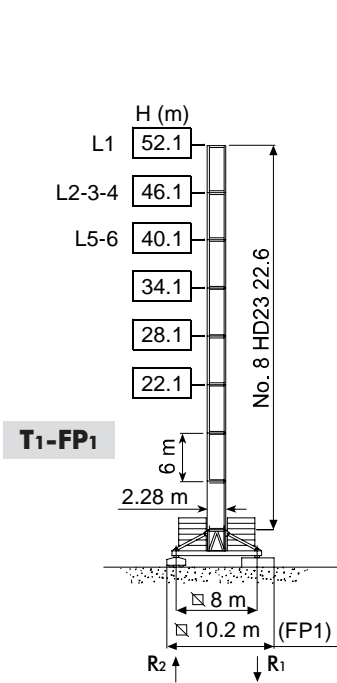
Gru ancorata  
 Crane tied to the structure  
 Grue ancrée  
 Geankerter Kran  
 Grúa anclada

(I) (GB) (F) (D) (E)

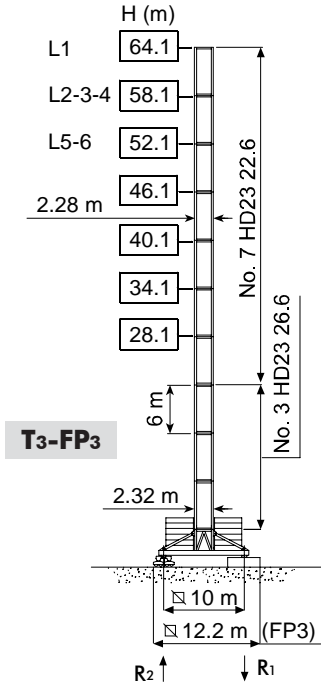
		HD 23 -22			
		[m]			
		L <sub>1</sub>	L <sub>2-3</sub>	L <sub>4</sub>	L <sub>5-6</sub>
A <sub>min/max</sub>		36/48	36/42	36/42	30/36
B <sub>min/max</sub>		24/30	24/30	24/30	24/30
C <sub>max</sub>		30	30	28	26
H <sub>max</sub>		(i)			

Torre	<b>I</b>	Tour	<b>F</b>	Torre	<b>E</b>
Tower	<b>GB</b>	Turm	<b>D</b>		

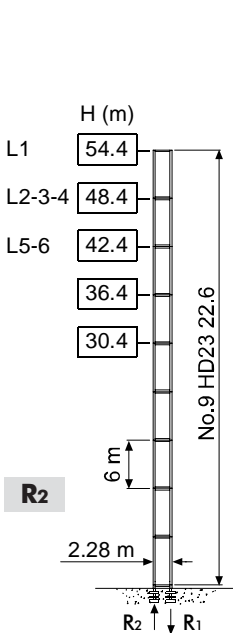
**HD23**



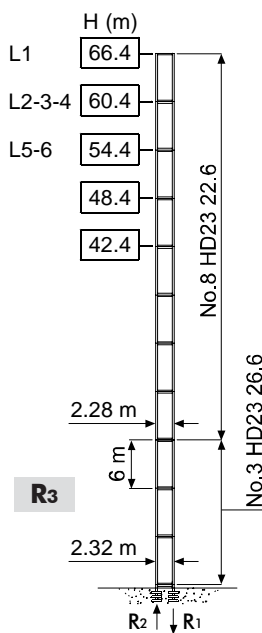
R1	1360 kN ●	1820 kN ◊
R2		
	105 t	



R1	1380 kN ●	1840 kN ◊
R2		
	130 t	



R1	2600 kN ●	4080 kN ◊
R2	1850 kN ●	3480 kN ◊
	90 t	



R1	3000 kN ●	5100 kN ◊
R2	2180 kN ●	4400 kN ◊
	105 t	

H	Altezza torre	<b>I</b>
●	In servizio	
◊	Fuori servizio	
	A vuoto, senza zavorra, braccio max., altezza max.	
H	Tower height	<b>GB</b>
●	In service	
◊	Out of service	
	Without load, without ballast, max. jib and max. height	
H	Hauteur mât	<b>F</b>
●	En service	
◊	Hors service	
	A vide, sans lest, avec flèche et hauteur maximum	
H	Turmhöhe	<b>D</b>
●	In Betrieb	
◊	Außer Betrieb	
	Ohne Last und Ballast, mit Maximalausleger und Maximalhöhe	
H	Altura torre	<b>E</b>
●	En servicio	
◊	Fuera de servicio	
	Sin carga, sin lastre, con pluma y altura máxima	

	90 AFC 120 - LFC 67 233 kVA	400 V - 50 Hz / 460 V - 60 Hz	2000/14/CE modificata
	80 AFC 120 - LFC 67 222 kVA		

		m/min	f	kW	
<b>80 AFC 120 (VECTOR)</b>		0 ⇨ 31	12	80	640 m
		0 ⇨ 38	9		
		0 ⇨ 52	6		
		0 ⇨ 93	3		
		0 ⇨ 109	2		
		0 ⇨ 20.7	18		
		0 ⇨ 25.3	13.5		
		0 ⇨ 34.7	9		
		0 ⇨ 62.0	4.5		
		0 ⇨ 72.7	3		
		0 ⇨ 15.5	24		
		0 ⇨ 19.0	18		
		0 ⇨ 26.0	12		
		0 ⇨ 46.5	6		
		0 ⇨ 54.5	4		
<b>90 AFC 120 (VECTOR)</b>		0 ⇨ 32	12	90	1030 m
		0 ⇨ 41	9		
		0 ⇨ 58	6		
		0 ⇨ 103	3		
		0 ⇨ 130	2.1		
		0 ⇨ 21.3	18		
		0 ⇨ 27	13.5		
		0 ⇨ 39	9		
		0 ⇨ 69	4.5		
		0 ⇨ 87	3.15		
		0 ⇨ 16	24		
		0 ⇨ 20	18		
		0 ⇨ 29	12		
		0 ⇨ 51	6		
		0 ⇨ 65	4.2		

	<b>LFC 67 (VECTOR)</b>	1.9 min	67 kW
	<b>SCC 2 2 112L</b>	0 ⇨ 0.75 r.p.m.	2 × 15 kW
	<b>TSR 2RG 4M8</b>	0 ⇨ 24 m/min	4 × 80 Nm
	<b>i</b>		

	<b>I</b> Sollevamento	<b>GB</b> Hoisting	<b>F</b> Heben	<b>D</b> Elevación	<b>E</b> Elevación de pluma
	Brandeggio	Luffing	Ausleger-Einziehen	Schwenken	Orientación
	Rotazione	Slewing	Schwenken	Schienenfahren	Traslación
	Traslazione	Travelling	Schienenfahren	Richtlinie für den Schall-Leistungspegel	Directiva sobre el nivel acustico
	Direttiva sul livello acustico	Directive on noise level	Nous consulter	Auf Anfrage	Consultarnos
	Consultateci	Consult us	Puissance totale nécessaire	Geforderte Stromstärke	Potencia necesaria
	Potenza totale richiesta	Power requirements	Alimentation	Stromversorgung	Alimentación
	Alimentazione	Power supply			

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