

CITY CRANE MD 120

POTAIN  [®]

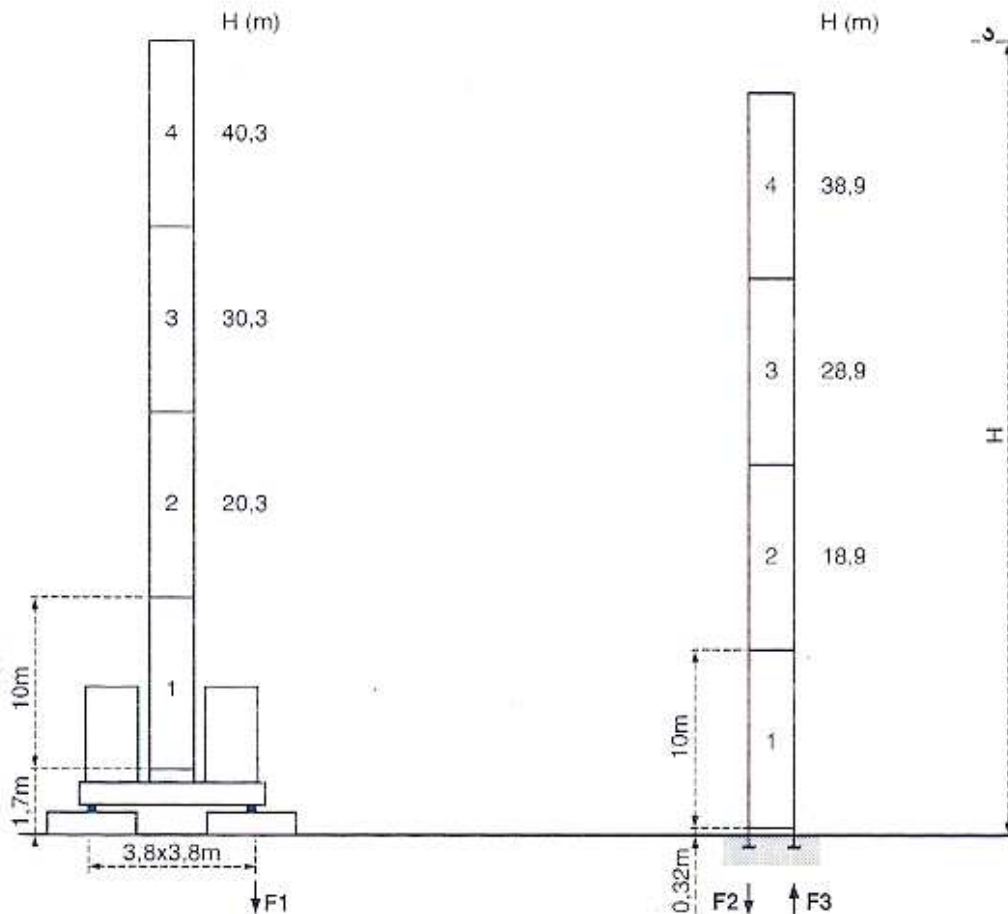
CITY \square 1,60m

Mat - Mast - Mast - Mástil - Torre

KM 406 E



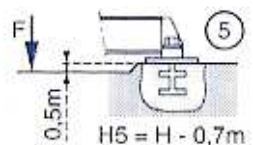
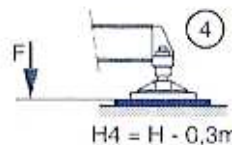
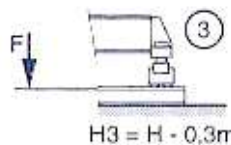
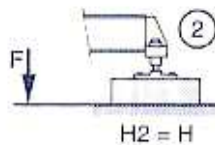
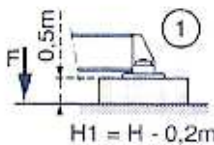
$$H_{\square} = H_{\square} / \square + 0,3 \text{ m}$$



ZC 40 A	
F1 ● 57t ■ 63t	
⊕ 35t	

P 40 A	
F2 ● 77t ■ 87t	
F3 ● 50t ■ 63t	
⊕ 31t	

ZC 40A



- En service
- Hors service

- In Betrieb
- Ausser Betrieb

- In service
- Out of service

- En servicio
- Fuera de servicio

- In servizio
- Fuori servizio

⊕ A vide sans lest avec flèche et hauteur maximum.

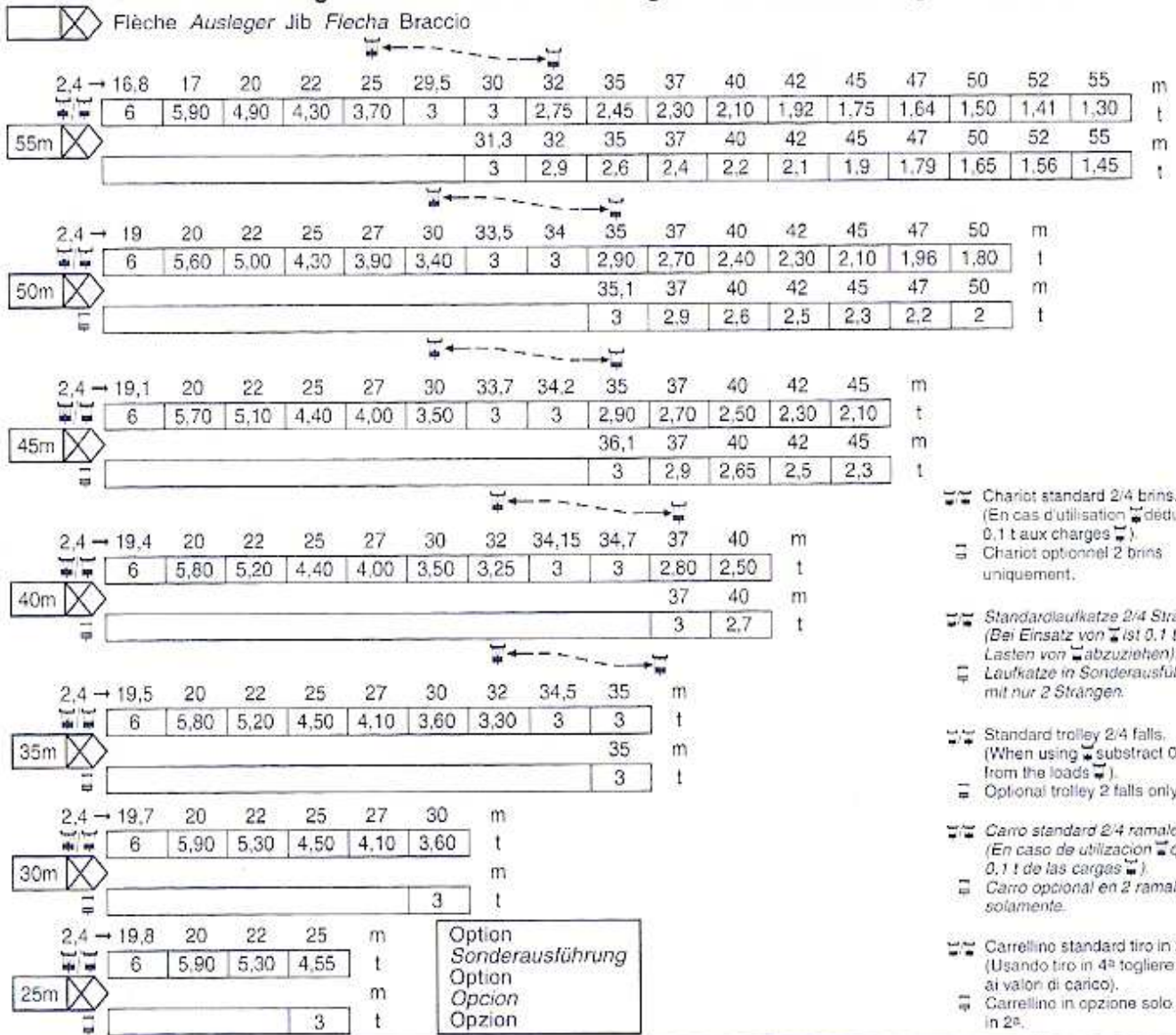
⊕ Ohne Last und Ballast mit Maximalausleger und Maximalhöhe.

⊕ Without load and ballast with longest jib and maximum height.

⊕ Sin carga, sin lastre con flecha y altura máxima.

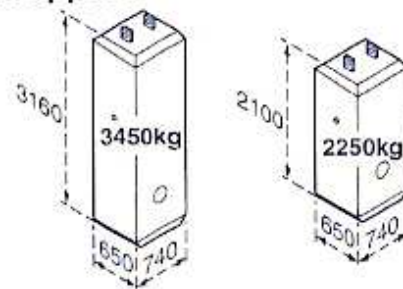
⊕ A vuoto senza zavorra e con braccio massimo e altezza massima.

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



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

Crane Model	Counter-jib Length	Weight (kg)
55m	14,3m	17 250 (5x3450)
50m	13m	17 250 (5x3450)
45m	13m	16 050 (4x3450)+(1x2250)
40m	13m	13 800 (4x3450)
35m	13m	12 600 (3x3450)+(1x2250)
30m	13m	10 350 (3x3450)
25m	13m	9 150 (2x3450)+(1x2250)



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

H (m)	ZC 40 A		H (m)	S 40 A		H (m)	S 41 A	
	55m	50→25m		55→40m	35→25m		55→40m	35→25m
						56,5	108t	114t
						53,2	90t	96t
			49,8	78t	84t	49,8	78t	84t
			44,8	54t	60t	44,8	54t	60t
40,3	65t	60t	39,8	48t	48t	39,8	48t	48t
			34,8	48t	48t	34,8	48t	48t
30,3	65t	60t	29,8	48t	48t	29,8	48t	48t
			24,8	48t	48t	24,8	48t	48t
20,3	65t	60t	19,8	48t	48t	19,8	48t	48t
	ZC 40 A			S 40 A			S 41 A	

TELESCOPABLE - TELESKOPIERBAR - TELESCOPIC - TELESCOPICO - TELESCOPICO

Mats - Maste - Masts - Mástil - Torre

K 407 B
K 407 E



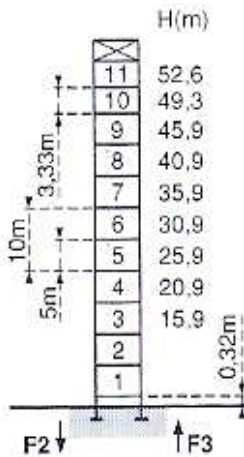
K 407 A
K 409 A



K 407 C



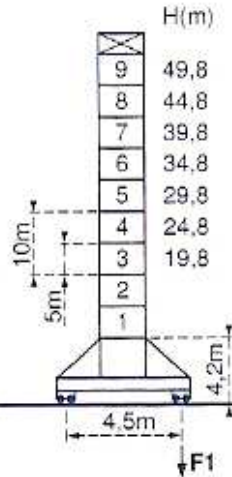
$$H_{\square} = H_{\square} / \square + 0,3 \text{ m}$$



P40A

F2	● 107t	■ 163t
F3	● 73t	■ 132t

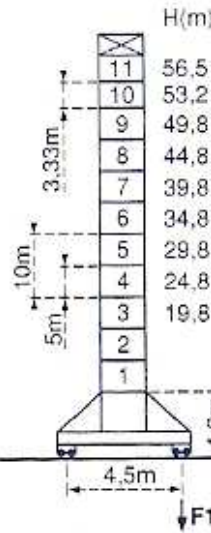
⊕	46t
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S40A

F1	● 69t	■ 90t
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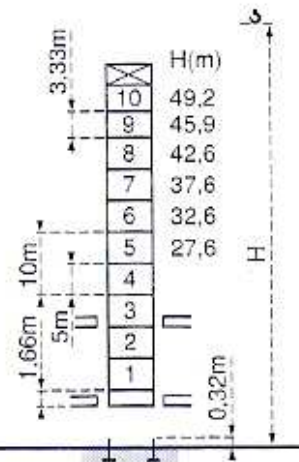
⊕	50t
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S41A

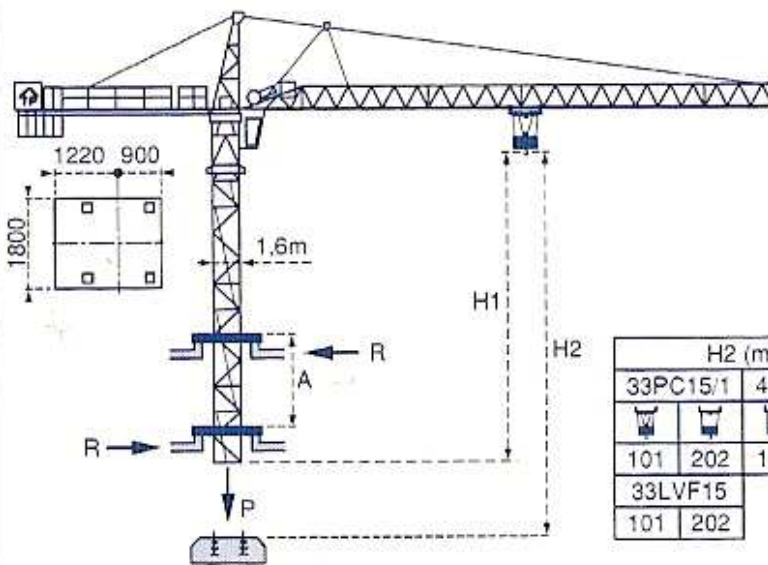
F1	● 82t	■ 113t
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⊕	54t
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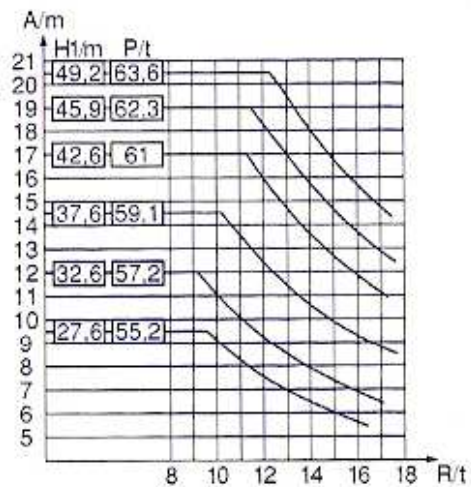
B41

Télescopage sur dalles - Kletterkrane im Gebäude - Climbing crane
Telescopage gruas trepadoras - Gru in cavedio



B41

H2 (m)			
33PC15/1	45RSC15		
□	□	□	□
101	202	118	236
33LVF15			
101	202		



A Distance entre cadres
H1 Hauteur grue
P Poids de la grue (en service)
R Réaction horizontale


































A Abstand zwischen den Rahmen
H1 Kranhöhe
P Krangewicht (in Betrieb)
R Horizontalkräfte

A Distance between collars
H1 Crane height
P Crane weight (in service)
R Horizontal reaction

A Distancia entre marcos
H1 Altura grúa
P Peso de la grúa (en servicio)
R Reaccion horizontal

A Distanza tra i telai
H1 Altezza gru
P Peso della gru (in servizio)
R Reazione orizzontale

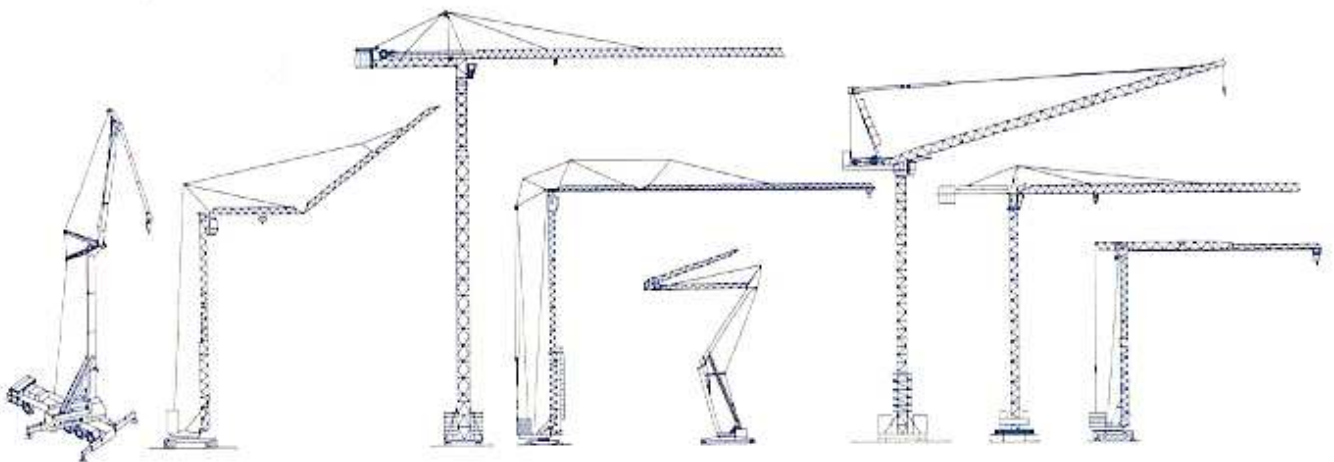
Mécanismes - Antriebe - Mechanisms - Mecanismos - Meccanismi

				m/min	t		ch -PS hp	kW
Levage Heben Hoisting Elevación Sollevamento	33PC15/1 			7	3	405 m > 405 m*	33	24
				38,5	3			
				77	1,5			
				3,5	6			
				19	6			
				38,5	3			
	33LVF15 			4,6	3	405 m > 405 m*	33	24
				13	3			
				38,5	3			
				77	1,5			
				2,3	6			
				6,5	6			
45RCS16 			0-52,5	3	472 m > 472 m*	45	33	
			0-105	1,5				
			0-26	6				
			0-52	3				
Distribution - Katzfahren - Trolleying Distribución - Distribuzione		4 D3 V3	15 30 58				4	3
Orientation - Schwenken - Slewing Orientación - Rotazione		RCV 145	0-0,8 tr/min U/min-rpm				2 x 6	2 x 4,4
Translation Kranfahren Travelling Traslación Traslazione	ZC40A 	RT 224	25				2 x 4	2 x 2,9
	S 40 A 	RT 324	12,5 - 25				2 x 7	2 x 5,2
	S 41 A 	TCV 449 ARC H ≤ 34,8 m	10 - 50				4 x 6,8	4 x 5
	S 41 A 	RT 443 A1 2V	15 - 30				4 x 5	4 x 3,7
	S 41 A 	TCV 449 ARC H ≤ 34,8 m	10 - 50				4 x 6,8	4 x 5
Réseau - Netzstrom - Mains supply - Red - Rete elettrica							380V-400V.50Hz	
Puissance électrique nécessaire - Anschlusswert - Necessary electric power Potencia eléctrica necesaria - Potenza elettrica necessaria							33 PC : 50 kVA 33 LVF : 50 kVA 45 RCS : 65 kVA	
Groupe électrogène - Stromaggregat - Generator set - Grupo electrogeno - Gruppo elettrogeno							.	

*Nous consulter - Auf Anfrage - Consult us - Consultarnos - Consultateci

Conforme à la directive CEE 84/534 sur le niveau acoustique - Gemäss EWG-Richtlinie 84/534 Schall- Leistungspegel
 In compliance with the EEC 84/534 Instruction on noise level - Conforme con la direttiva CEE 84/534 sobre el nivel acustico
 Conforme colla direttiva CEE 84/534 sul livello acustico





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CITY CRANE MD 120 Réf. 1993.20.LGE 3