

# CITY CRANE MD 120 A

LIV 1

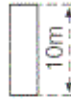
**POTAIN** 



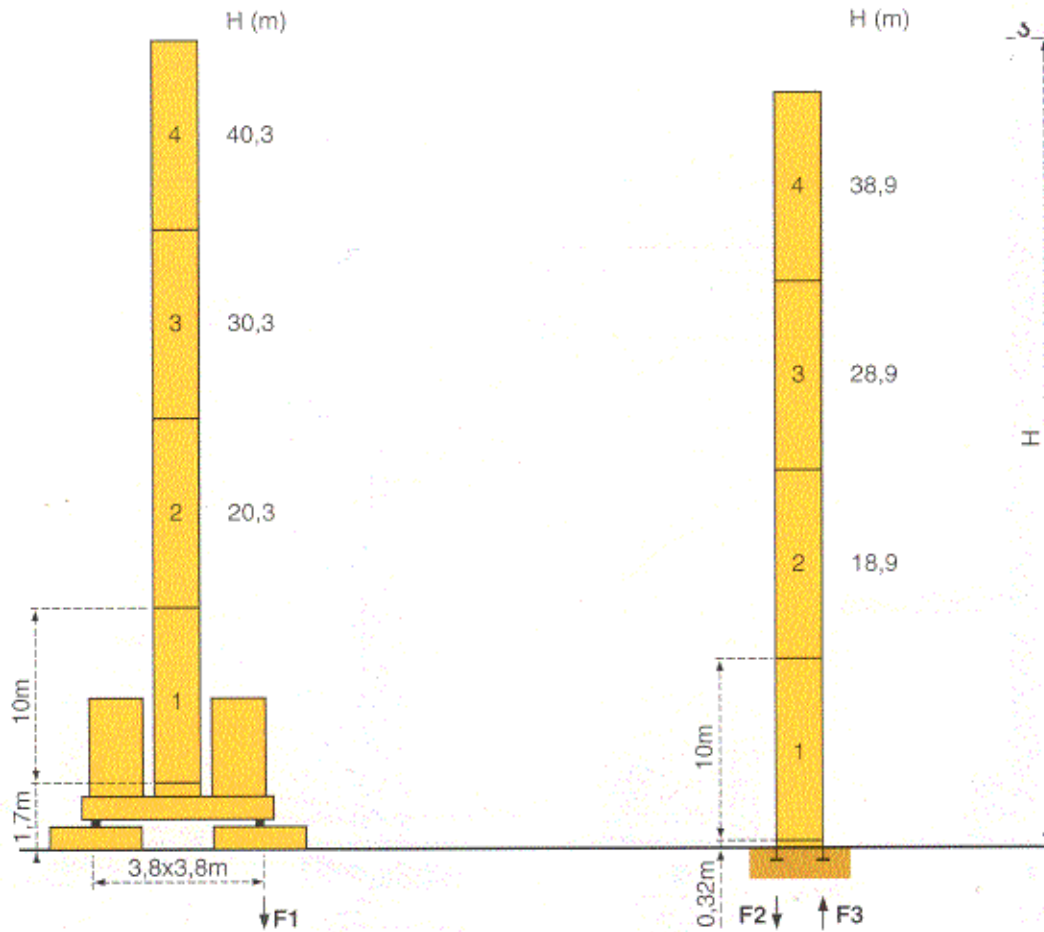
CITY  $\square$  1,60m

Mat - Mast - Mast - Mástil - Torre

KM 406 E



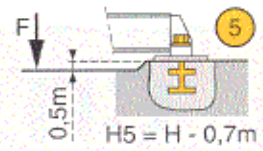
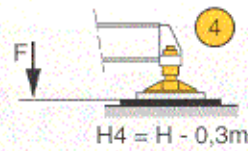
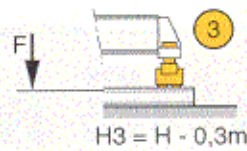
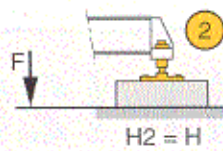
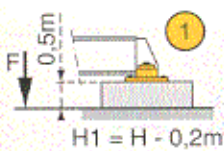
$$H_{\square} = H_{\square} / \square + 0,3 \text{ m}$$



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.

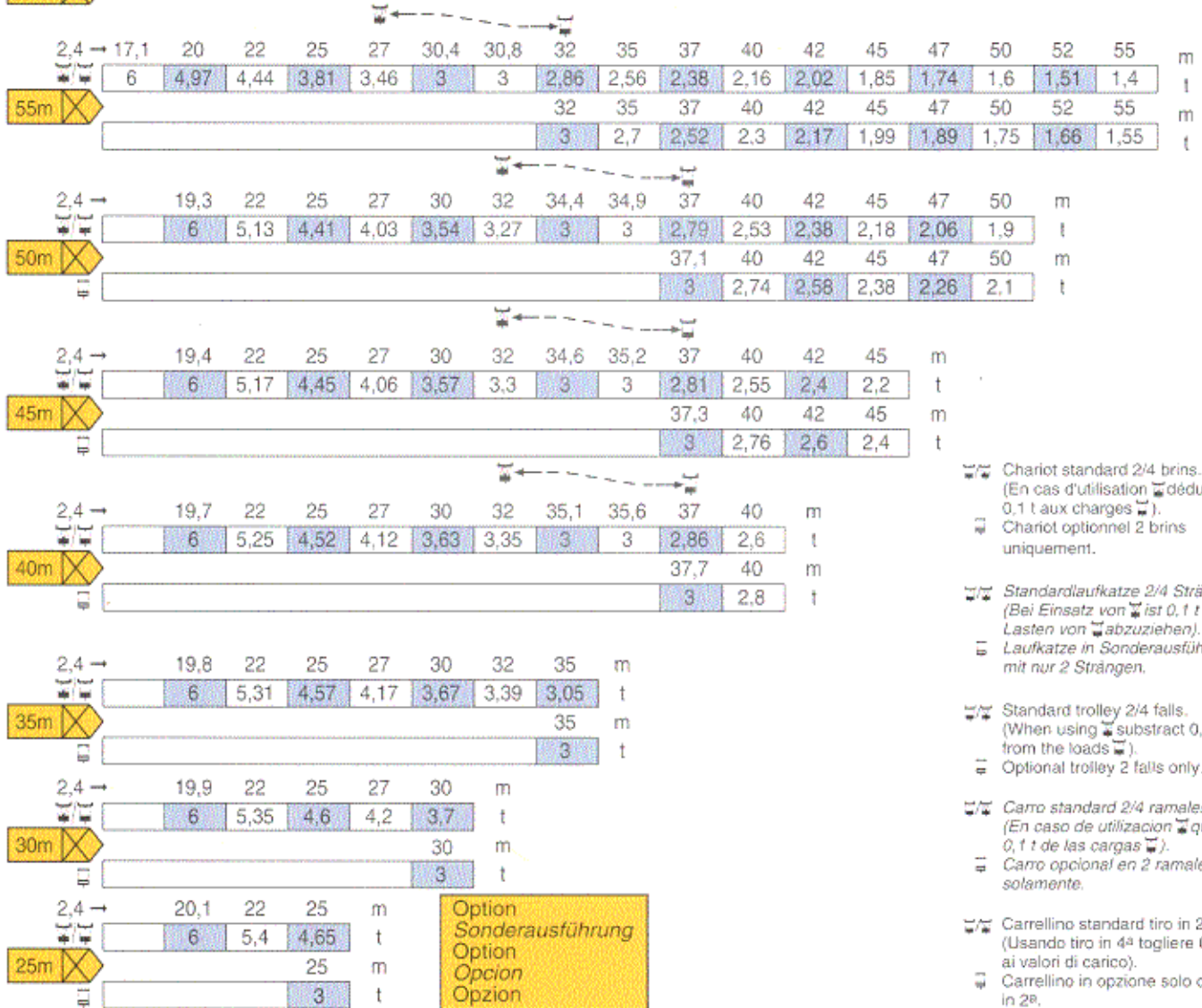
⊕ A vuoto senza zavorra e con braccio massimo e altezza massima.



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

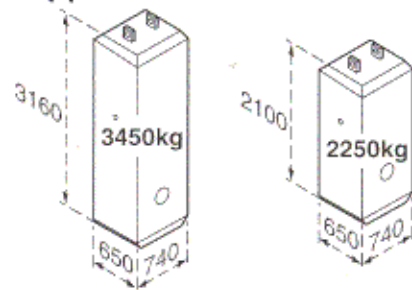


Fleche Ausleger Jib Flecha Braccio



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

		(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)	Diagram	H (m)	Diagram	H (m)	Diagram
(m)	55m 50→25m	(m)	55→40m 35→25m	(m)	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 - TELESOPICO - TELESCOPICO**

**Mats - Maste - Masts - Mástil - Torre**

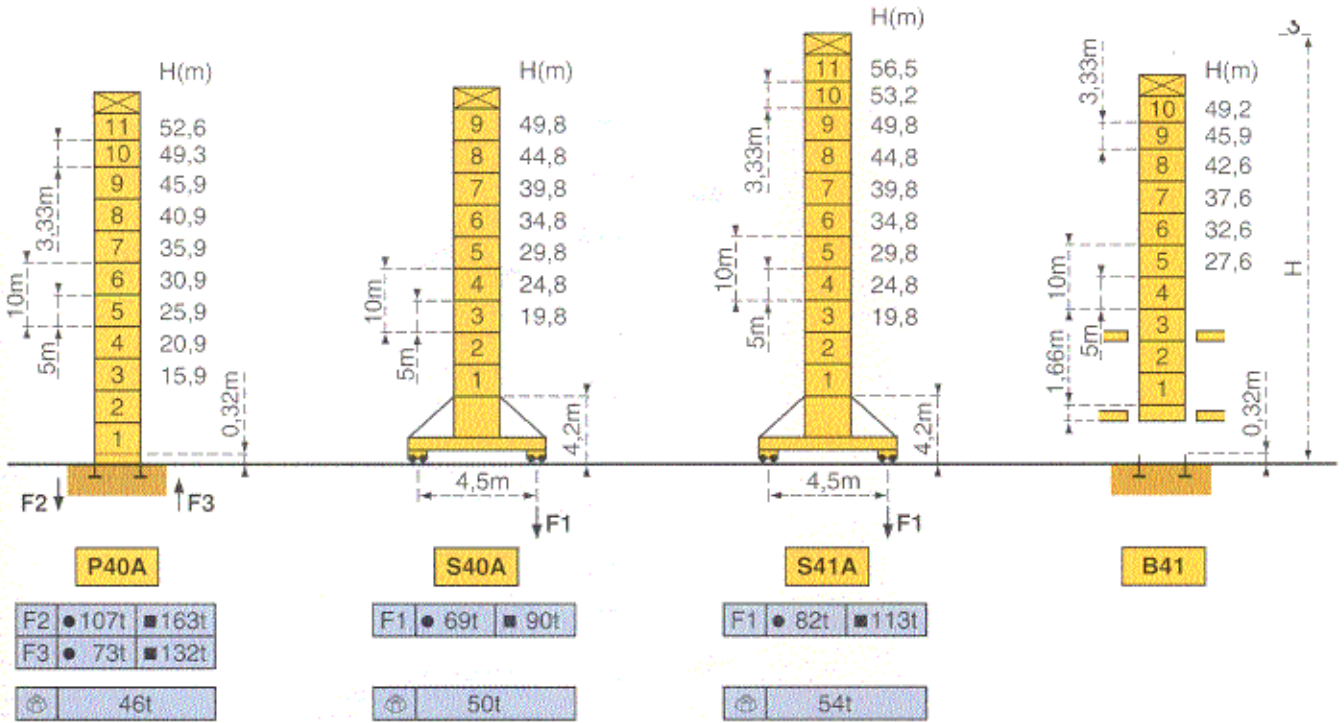
K 407 B  
K 407 E

K 407 A  
K 409 A

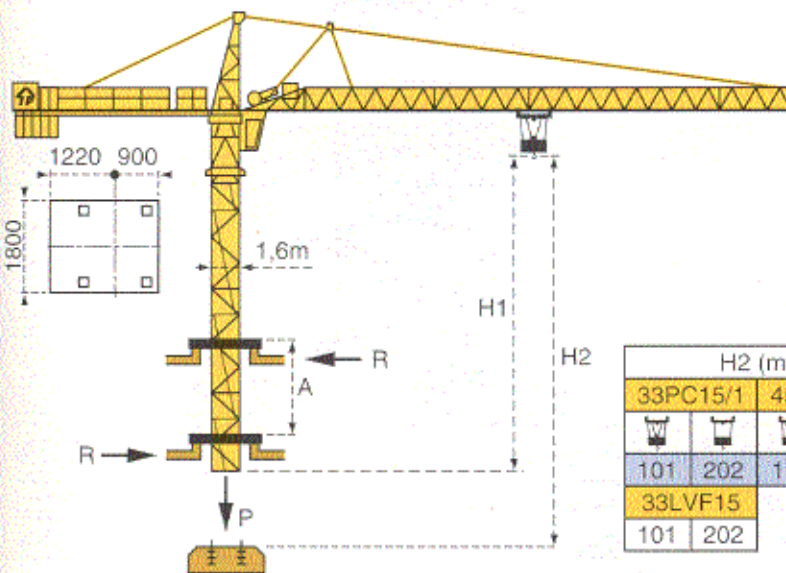
K 407 C



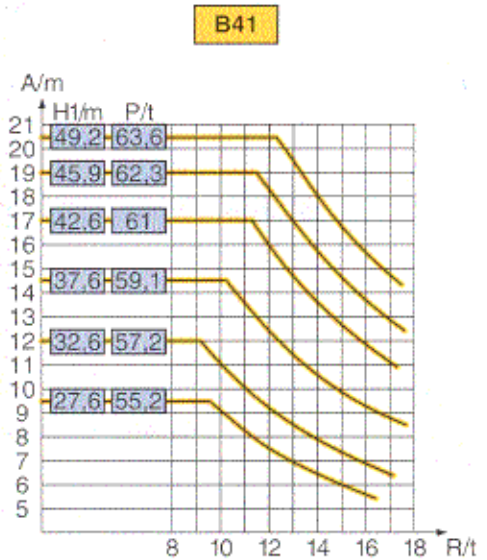
$H_{\square} = H_{\square} / \square + 0,3 \text{ m}$



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



































H2 (m)			
33PC15/1	45RCS15		
101	202	118	236
33LVF15			
101	202		



A Distance entre cadres / A Abstand zwischen den Rahmen / A Distance between collars / A Distancia entre marcos / A Distanza fra i telai  
 H1 Hauteur grue / H1 Kranhöhe / H1 Crane height / H1 Altura grúa / H1 Altezza gru  
 P Poids de la grue (en service) / P Krangewicht (in Betrieb) / P Crane weight (in service) / P Peso de la grúa (en servicio) / P Peso della gru (in servizio)  
 R Réaction horizontale / R Horizontalkräfte / R Horizontal reaction / R Reaccion horizontal / 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			
		19	6					
		38,5	3					
	45RCS15 			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  R ≥ 10 m	TCV 449 ARC H ≤ 34,8 m	10 - 50			4 x 6,8	4 x 5	
	S 41 A  R ≥ 10 m	RT 443 A1 2V	15 - 30			4 x 5	4 x 3,7	
		TCV 449 ARC H ≤ 34,8 m	10 - 50			4 x 6,8	4 x 5	
Réseau - Netzstrom - Mains supply - Red - Rete elettrica						CEI 38 IEC 38	400V(+6%-10%) 50 Hz	
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							*	

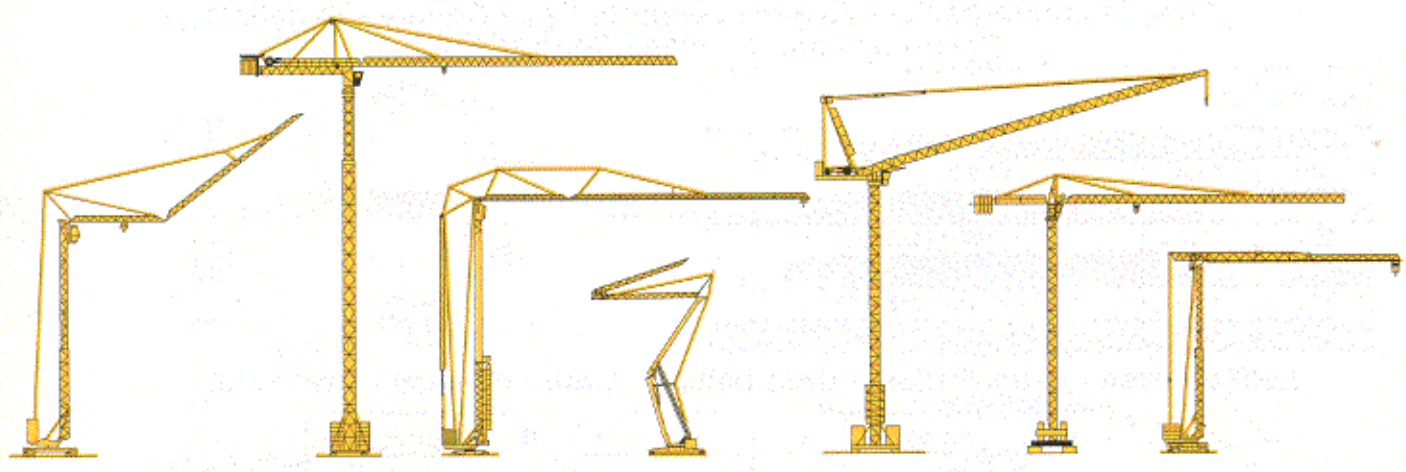
\*Nous consulter - Auf Anfrage - Consult us - Consultarnos - Consultateci

Conforme aux directives CEE 84/534 et 87/405 sur le niveau acoustique - Gemäss EWG-Richtlinien 84/534 und 87/405 für den Schall- Leistungspegel  
 In compliance with the EEC 84/534 and 87/405 instructions on noise level - Conforme con las directivas CEE 84/534 y 87/405 sobre el nivel acustico  
 Conforme alle direttive CEE 84/534 e 87/405 sul livello acustico





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**CITY CRANE MD 120 A**

Réf. 1995.11.LIV 2

Réalisation SODIPE