



**POTAIN CITY CRANE MD 170**

CITY 1,60m

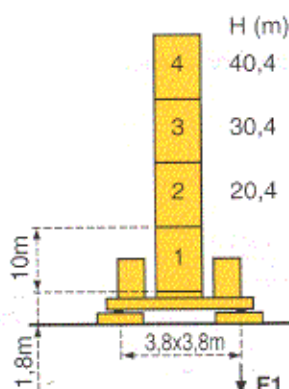
Mat - Mast - Mast - Mástil - Torre

KM 406 E

KM 407 E

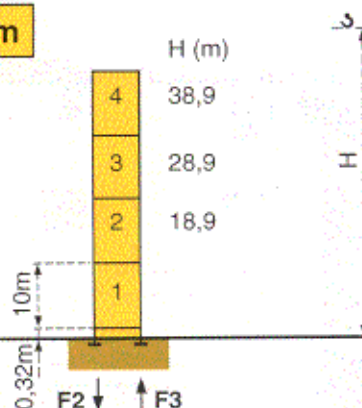


$$H_{\text{mat}} = H_{\text{mat}} / \text{mat} + 0,3 \text{ m}$$

**ZC 42 A**

F1 • 66t ■ 62t

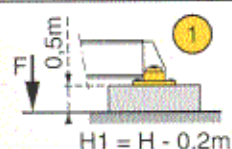
40t

**P 40 A**

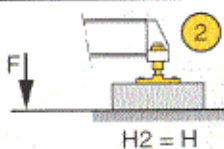
F2 • 85t ■ 80t

F3 • 55t ■ 54t

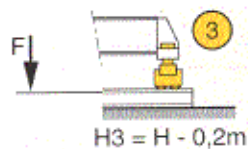
34t

ZC 42A

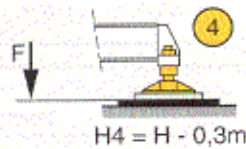
$$H1 = H - 0,2m$$



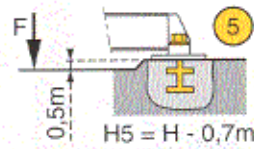
$$H2 = H$$



$$H3 = H - 0,2m$$



$$H4 = H - 0,3m$$



$$H5 = H - 0,7m$$

TELESCOPABLE - TELESKOPIERBAR - TELESCOPIC - TELESCOPICO - TELESCOPICO

K 407 B

K 407 E



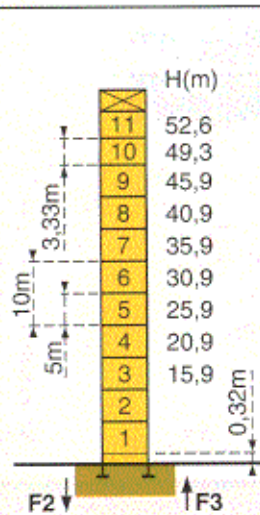
Mats - Maste - Masts - Mástil - Torre 1,60m

K 407 A

K 409 A



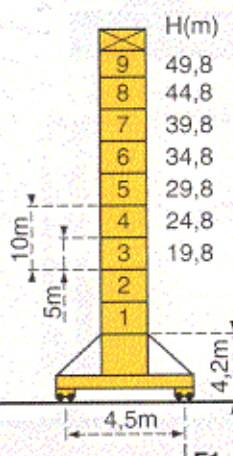
K 407 C

**P40A**

F2 • 115t ■ 157t

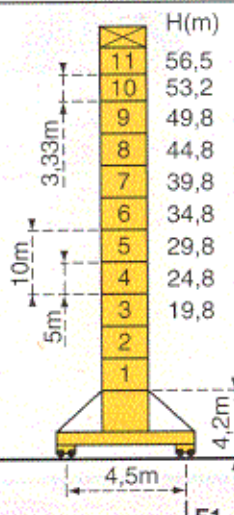
F3 • 78t ■ 124t

48t

**S40A**

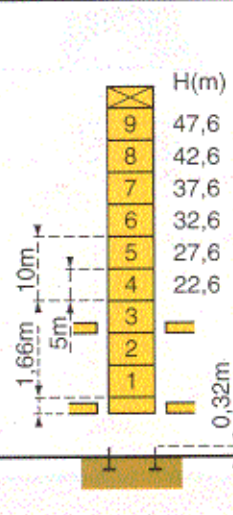
F1 • 70t ■ 85t

54t

**S41A**

F1 • 83t ■ 109t

56t

**B41**

● En service
■ Hors service

⊗ A vide sans lest
avec flèche et hauteur
maximum.

● In Betrieb
■ Ausser Betrieb

⊗ Ohne Last und Ballast
mit Maximalausleger und
Maximalhöhe.

● In service
■ Out of service

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

● En servicio
■ Fuera de servicio

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

● In servizio
■ Fuori servizio

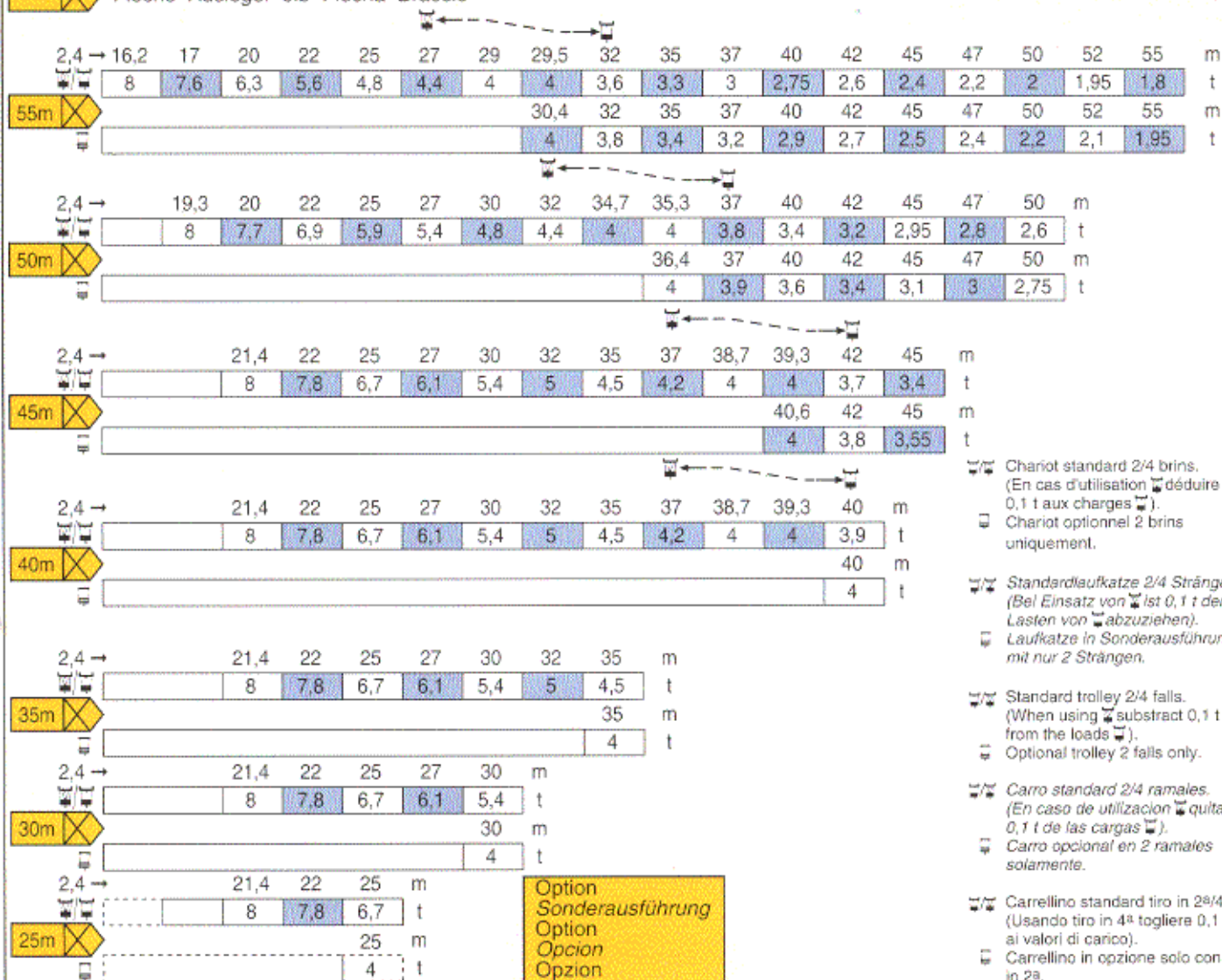
⊗ A vuoto senza zavorra
e con braccio massimo e
altezza massima.



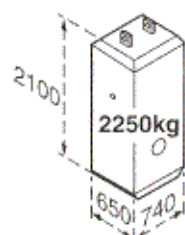
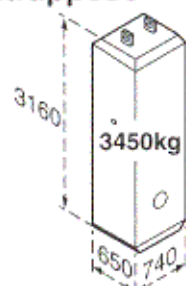
Courbes de charges - Lastkurven - Load diagrams - Curvas de cargas - Curve di carico



Flèche Ausleger Jib Flecha Braccio

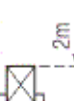
Lest de contre-flèche - Gegenauslegerballast - Counter-jib ballast
Lastre de contra flecha - Contrappeso

		(kg)
55m	16m	18 300 (4x3450)+(2x2250)
50m	16m	16 050 (4x3450)+(1x2250)
45m	13m	20 700 (6x3450)
40m	13m	19 500 (5x3450)+(1x2250)
35m	13m	17 250 (5x3450)
30m	13m	14 850 (3x3450)+(2x2250)
25m	13m	12 600 (3x3450)+(1x2250)

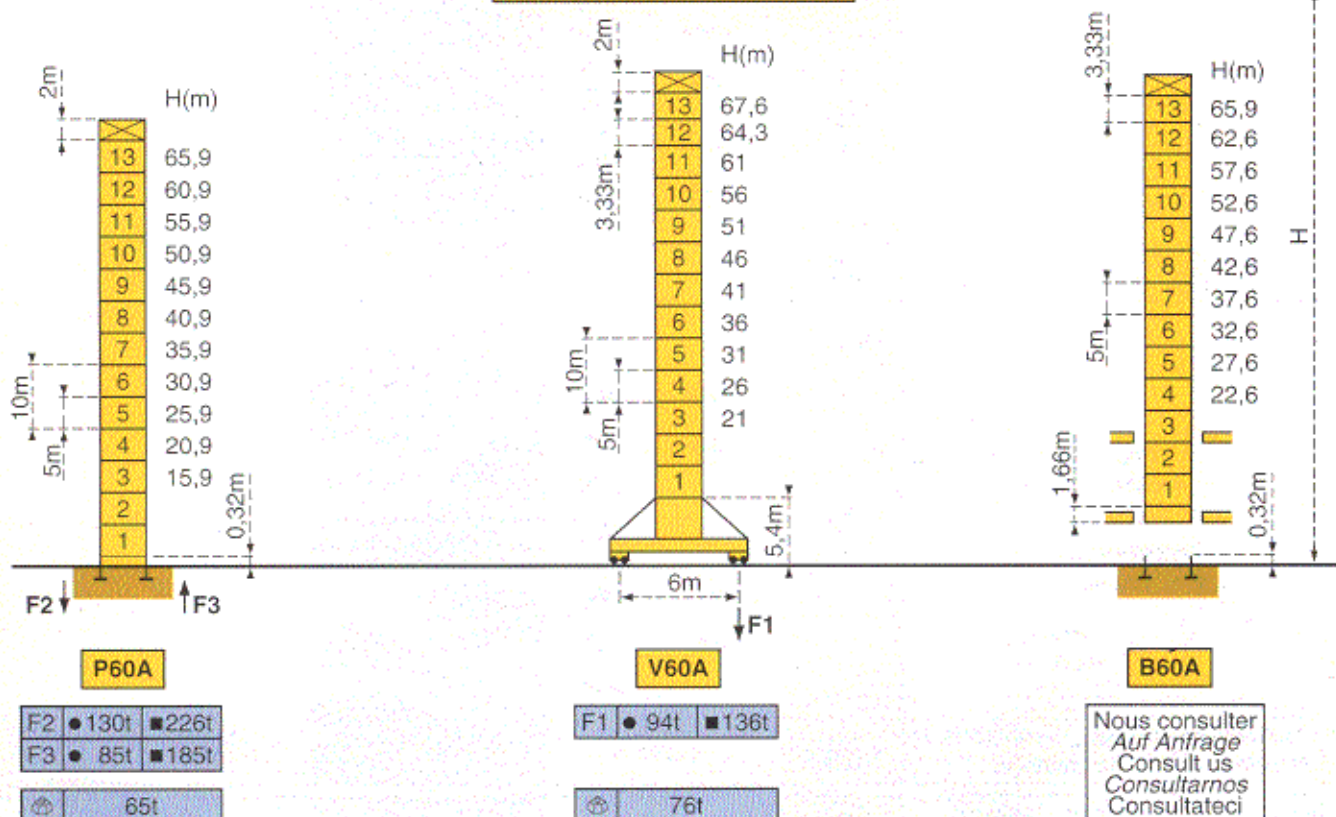
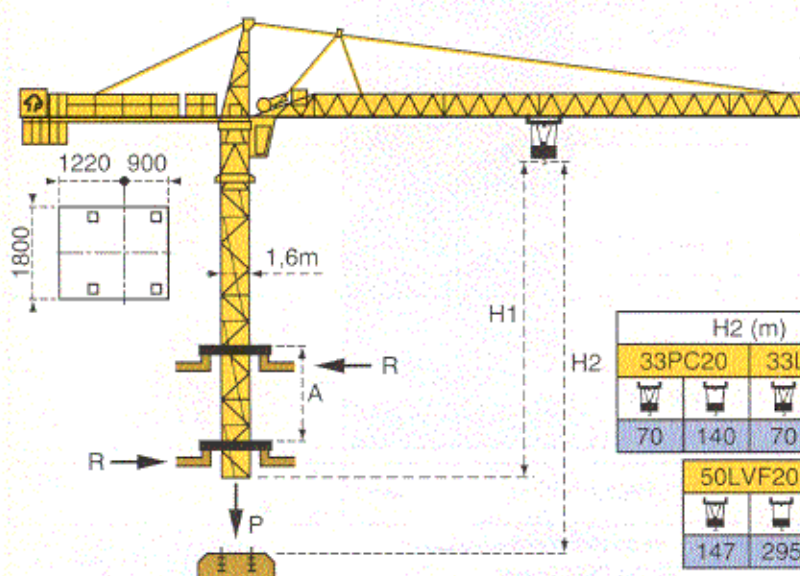


Lest de base - Grundballast - Base ballast - Lastre de base - Zavorra di base

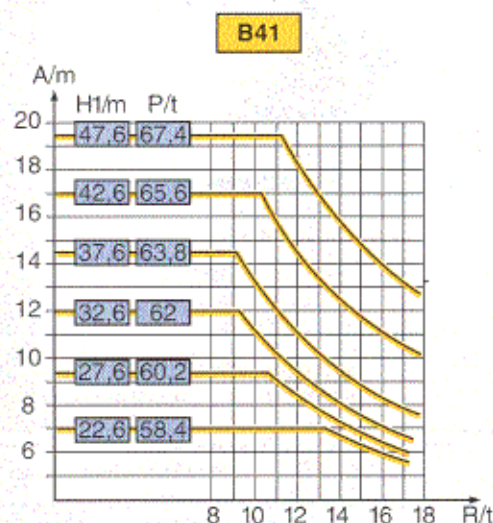
H (m)	55→40m	35→25m	H (m)	55→40m	35→25m	H (m)	55→40m	35→25m	H (m)	55→25m
									67,6	120t
									64,3	108t
						56,5	96t	102t	61	96t
						53,2	78t	84t	56	72t
			49,8	66t	72t	49,8	66t	72t	51	48t
			44,8	54t	60t	44,8	54t	60t	46	36t
40,4	75t	80t	39,8	54t	54t	39,8	54t	54t	41	24t
			34,8	54t	54t	34,8	54t	54t	36	24t
30,4	70t	80t	29,8	48t	48t	29,8	48t	48t	31	24t
			24,8	48t	48t	24,8	48t	48t	26	24t
20,4	70t	80t	19,8	48t	48t	19,8	48t	48t	21	24t
ZC 42 A •••			S 40 A •••			S 41 A •••			V 60 A •••	

**TELESCOPABLE - TELESKOPIERBAR - TELESCOPIC - TELESOPICO - TELESCOPICO**Mats - Maste - Masts - Mástil - Torre $\square$ 2mK 607 E 
K 609 B K 607 A 
K 609 A K 609 C K 60 / K 40 

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

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

H2 (m)			
33PC20	33LVF20	50LVF20	
70	140	70	140
147	295		



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

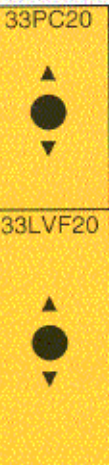
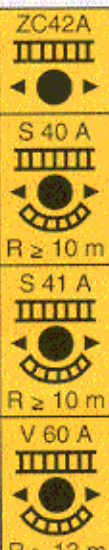
A Distance between collars
H1 Crane height
P Crane weight (in service)
R Horizontal reaction

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

A Distanza fra 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				5	4	280 m > 280 m*	33	24				
				28,5	4							
				57	2							
				2,5	8							
				14	8							
				28,5	4							
				3	4	280 m > 280 m*	33	24				
				9	4							
				28,5	4							
				57	2							
				1,5	8							
				4,5	8							
				14	8							
				28,5	4							
			Distribution - Katzfahren - Trolleying Distribución - Distribuzione						5 D3 V4	15-30-58		
Levage Heben Hoisting Elevación Sollevamento				5	4	590 m > 590 m*	50	37				
				13,5	4							
				43	4							
				58	3							
				86	2							
				104	1							
					2,5				8			
					6,75				8			
					21,5				8			
					29				6			
					43				4			
					52				2			
		Distribution - Katzfahren - Trolleying Distribución - Distribuzione			6 DVF 4	0 - 6 → 76			5,5	4		
		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		RT 324		12,5 - 25			2 x 7	2 x 5,2		
RT 324				12,5 - 25			2 x 7	2 x 5,2				
TCV 449 ARC H ≤ 34,8 m				10 - 50			4 x 6,8	4 x 5				
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				
RT 544 A1 2V				13,5 - 27			4 x 7	4 x 5,2				
TCV 649 ARC H ≤ 41 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 50 LVF : 70 kVA					
Groupe électrogène - Stromaggregat - Generator set - Grupo electrogénico - Gruppo elettrogeno							*					

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

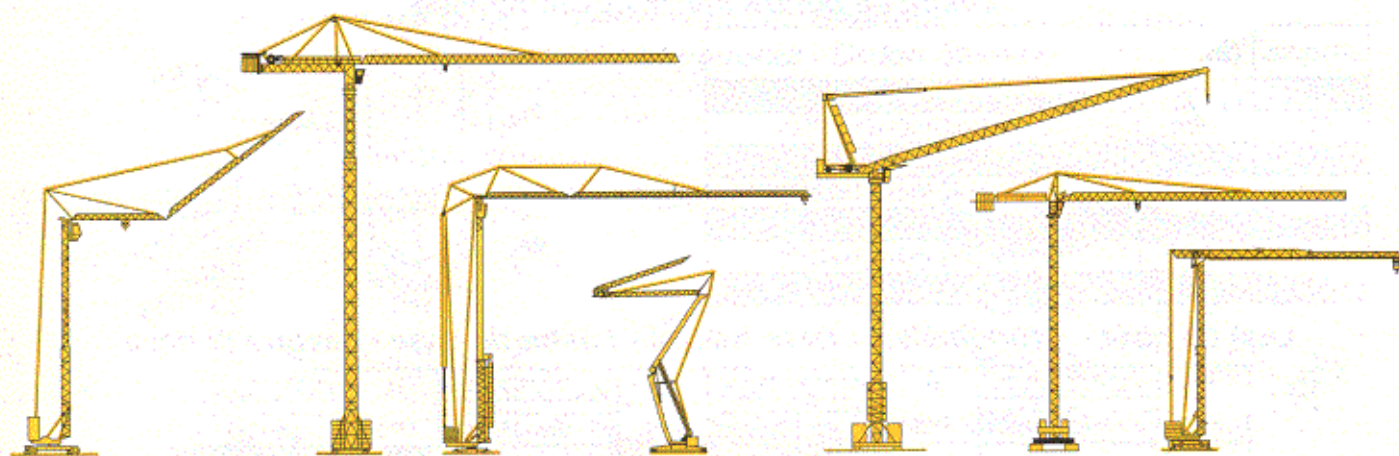
Conforme aux directives CEE 84/534 et 87/405 sur le niveau acoustique - Gemäss EWG-Richtlinien 84/534 und 87/405 für den Schall- Leistungspegel
In compliance with the EEC 84/534 and 87/405 Instructions on noise level - Conforme con las directivas CEE 84/534 y 87/405 sobre el nivel acústico

Conforme alle direttive CEE 84/534 e 87/405 sul livello acustico



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CITY CRANE MD 170



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Modifications réservées

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