

CITY CRANE MD 170

LW 1



CITY 1,60m

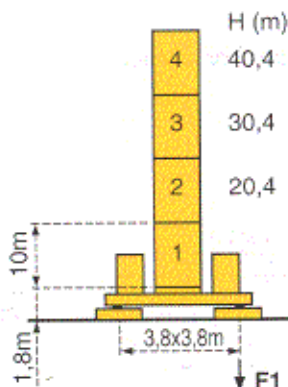
Mat - Mast - Mast - Mástil - Torre

KM 406 E

KM 407 E



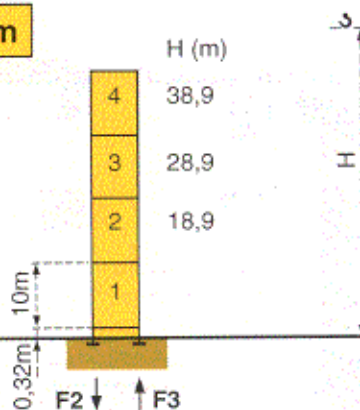
$H_{\text{mat}} = H_{\text{mast}} / \text{Mástil} + 0,3 \text{ m}$



ZC 42 A

F1 ● 66t ■ 62t

⊕ 40t



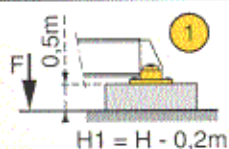
P 40 A

F2 ● 85t ■ 80t

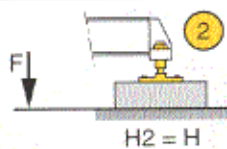
F3 ● 55t ■ 54t

⊕ 34t

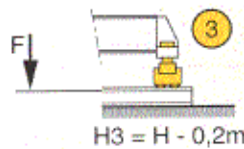
ZC 42A



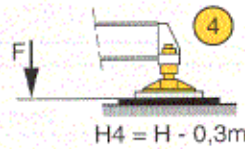
$H1 = H - 0,2m$



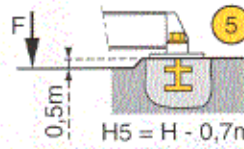
$H2 = H$



$H3 = H - 0,2m$



$H4 = H - 0,3m$



$H5 = H - 0,7m$

TELESCOPABLE - TELESKOPIERBAR - TELESCOPIC - TELESCOPICO - TELESCOPICO

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

K 407 B

K 407 E

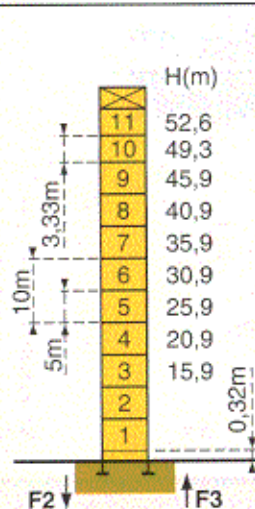


K 407 A

K 409 A



K 407 C

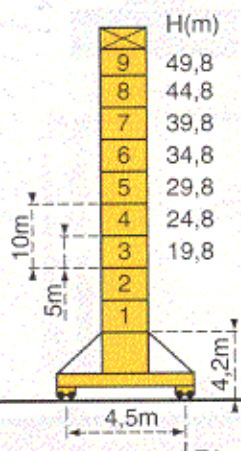


P40A

F2 ● 115t ■ 157t

F3 ● 78t ■ 124t

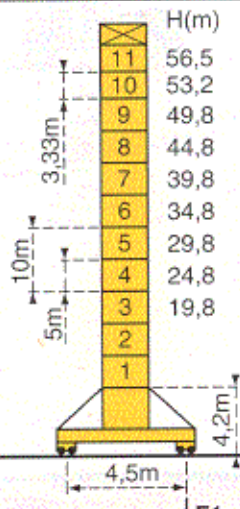
⊕ 48t



S40A

F1 ● 70t ■ 85t

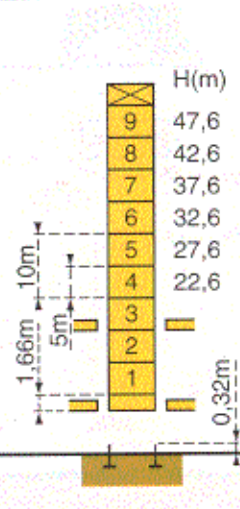
⊕ 54t



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.

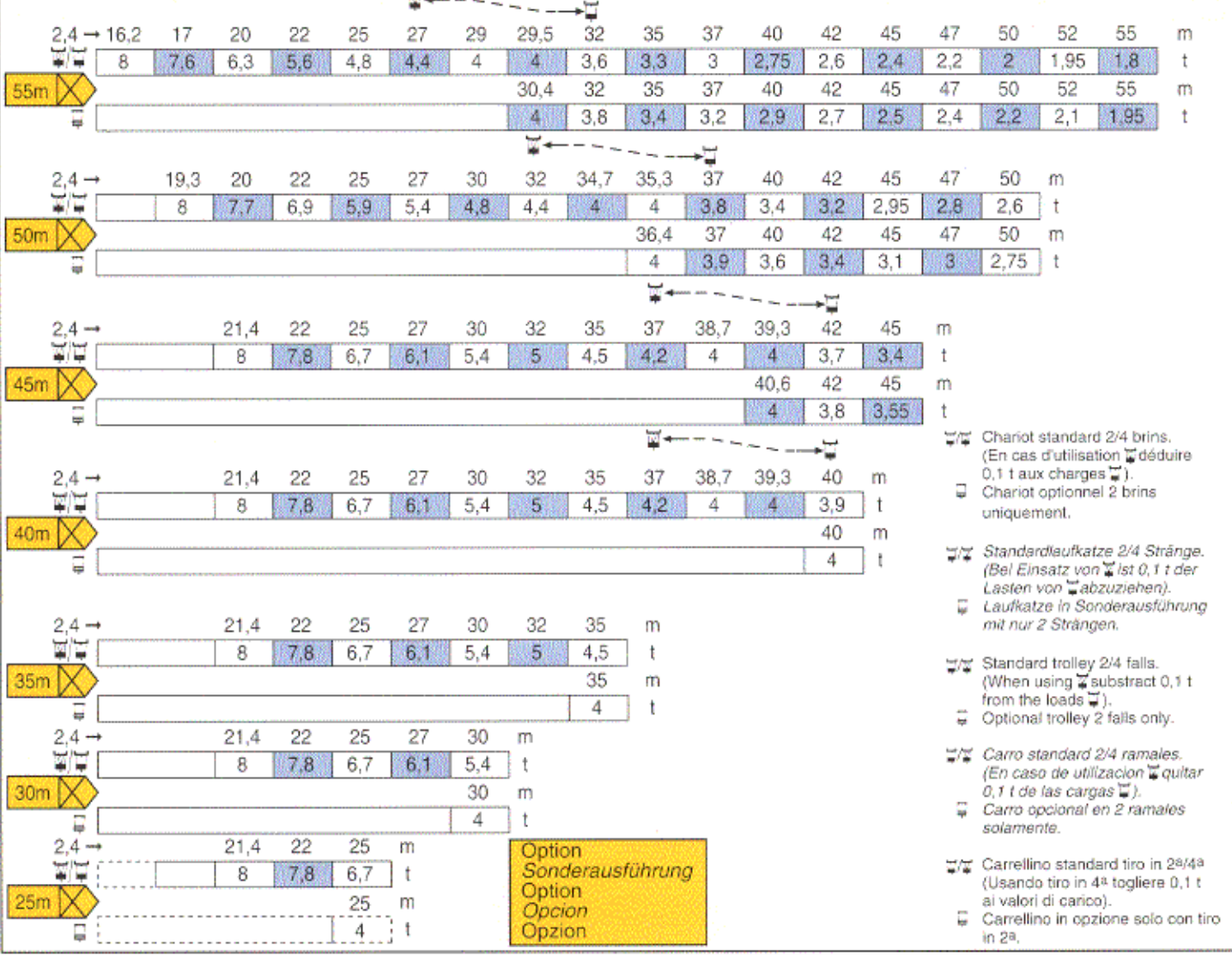
● In servizio
■ Fuori servizio

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

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



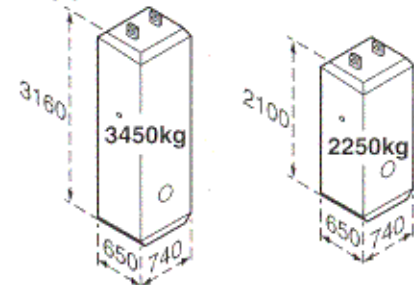
Flèche Ausleger Jib Flecha Braccio



- Chariot standard 2/4 brins. (En cas d'utilisation déduire 0,1 t aux charges).
- Chariot optionnel 2 brins uniquement.
- Standardlaufkatze 2/4 Stränge. (Bei Einsatz von last 0,1 t der Lasten von abzuziehen).
- Laufkatze in Sonderausführung mit nur 2 Strängen.
- Standard trolley 2/4 falls. (When using subtract 0,1 t from the loads).
- Optional trolley 2 falls only.
- Carro standard 2/4 ramales. (En caso de utilización quitar 0,1 t de las cargas).
- Carro opcional en 2 ramales solamente.
- Carrellino standard tiro in 2ª/4ª (Usando tiro in 4ª togliere 0,1 t ai valori di carico).
- Carrellino in opzione solo con tiro in 2ª.

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)

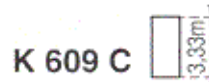
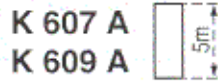
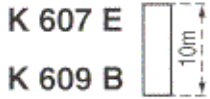


Lest de base - Grundballast - Base ballast - Lastre de base - Zavorra di base

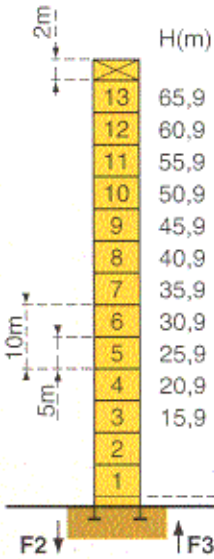
H (m)		H (m)		H (m)		H (m)				
(m)	55→40m	35→25m	(m)	55→40m	35→25m	(m)	55→40m	35→25m	(m)	55→25m
									67,6	120t
									64,3	108t
						56,5	96t	102t	61	96t
						53,2	78t	84t	56	72t
			49,8	66t	72t	49,8	66t	72t	51	48t
			44,8	54t	60t	44,8	54t	60t	46	36t
40,4	75t	80t	39,8	54t	54t	39,8	54t	54t	41	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 - TELESCOPICO - TELESCOPICO

Mats - Maste - Masts - Mástil - Torre \square 2m



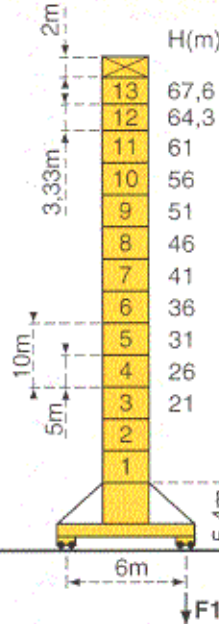
$H \square = H \square / \square + 0,3 \text{ m}$



P60A

F2	● 130t	■ 226t
F3	● 85t	■ 185t

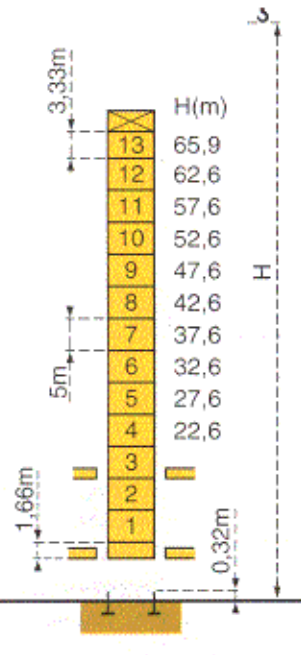
	65t
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V60A

F1	● 94t	■ 136t
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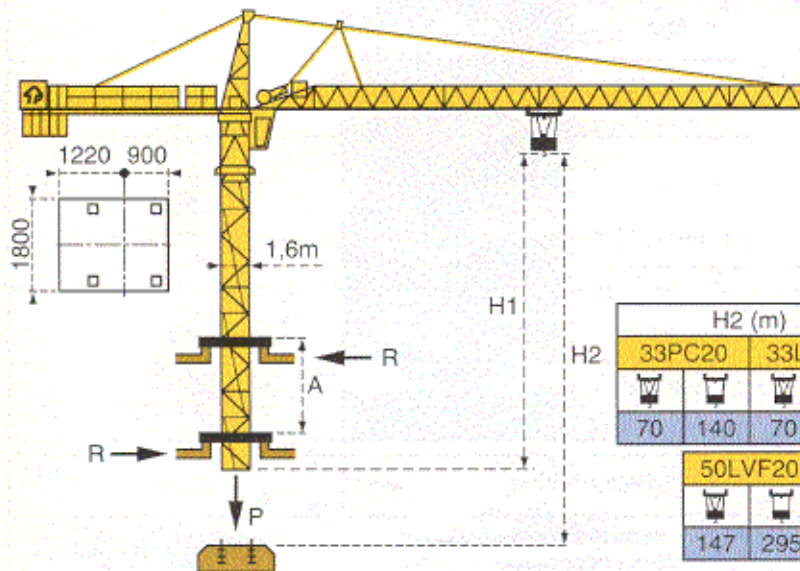
	76t
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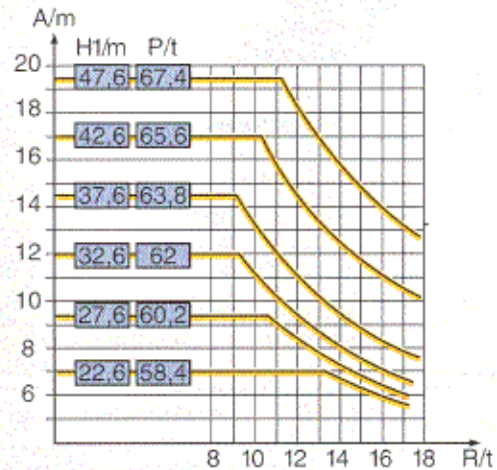
B60A

Nous consulter
Auf Anfrage
Consult us
Consultarnos
Consultateci

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



B41



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

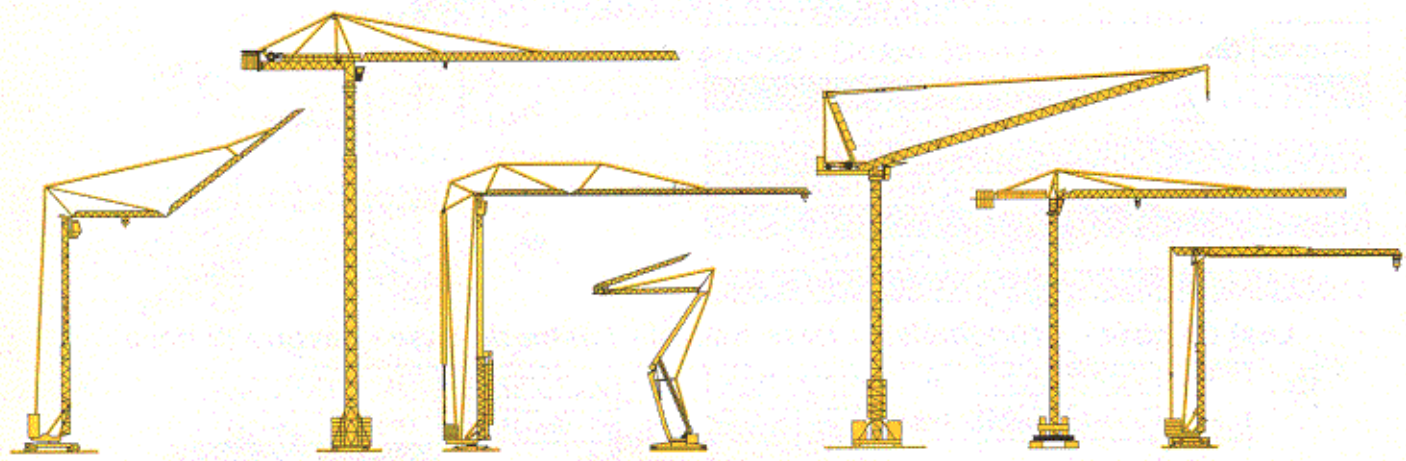
				m/min	t		ch -PS hp	kW	
Levage Heben Hoisting Elevación Sollevamento	33PC20 			5	4	280 m > 280 m*	33	24	
				28,5	4				
				57	2				
				2,5	8				
				14	8				
				28,5	4				
	33LVF20 			3	4	280 m > 280 m*	33	24	
				9	4				
				28,5	4				
				57	2				
				1,5	8				
				4,5	8				
				14	8				
				28,5	4				
Distribution - Katzfahren - Trolleying Distribución - Distribuzione		5 D3 V4	15-30-58				5	3,7	
Levage Heben Hoisting Elevación Sollevamento	50LVF20 			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	ZC42A 		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
	V 60 A R ≥ 13 m	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 electrogeno - 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 acustico
 Conforme alle direttive CEE 84/534 e 87/405 sul livello acustico



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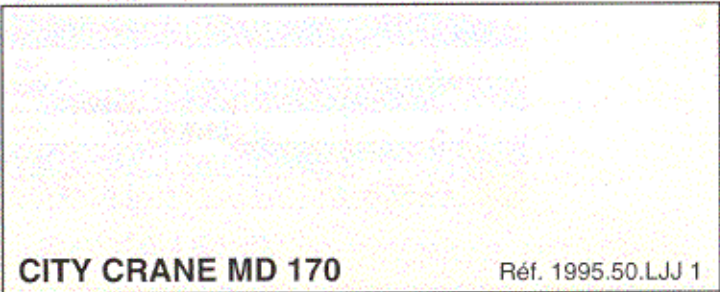
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POTAIN

18.Rue de Charbonnières, B.P. 173-F 69132 ECULLY Cedex
Tél. 72.20.20.20 - Fax 72.20.20.00

POTAIN GmbH	Deutschland	Tel : 06.105.704.0
POTAIN U.K.	Great Britain	Tel : 0895.44.52.61
Simma POTAIN	Italia	Tel : 02.97.96.71
POTAIN Portugal	Portugal	Tel : 02.968.08.89



CITY CRANE MD 170

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Réalisation SODIPE