



CITY CRANE MD 170

LJJ 1

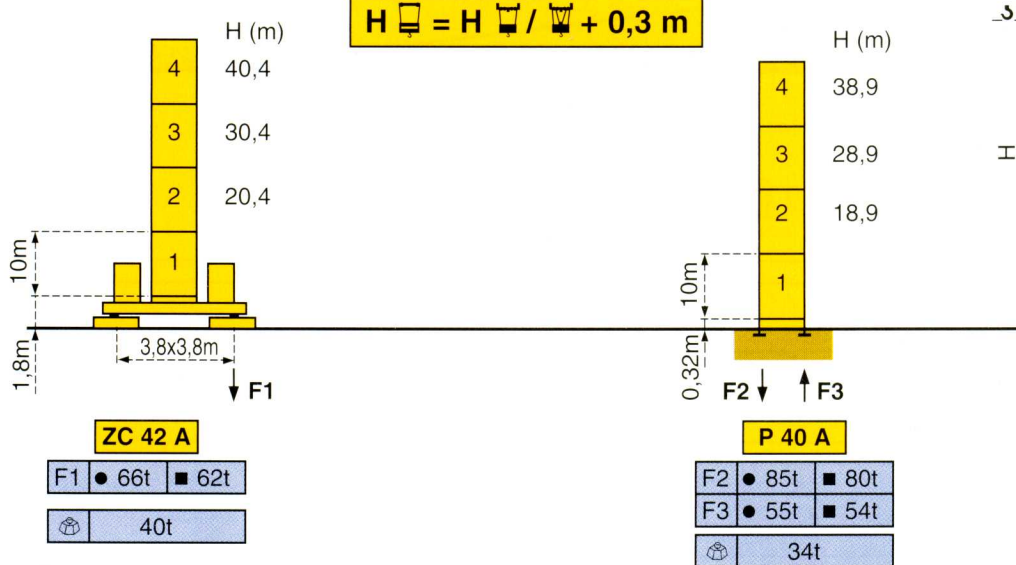


CITY \square 1,60m

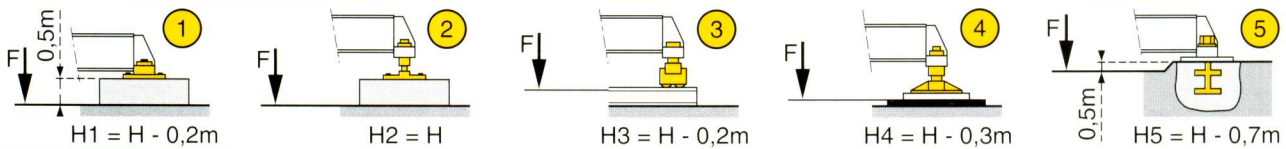
Mat - Mast - Mast - Mástil - Torre

KM 406 E 
 KM 407 E 



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





ZC 42A




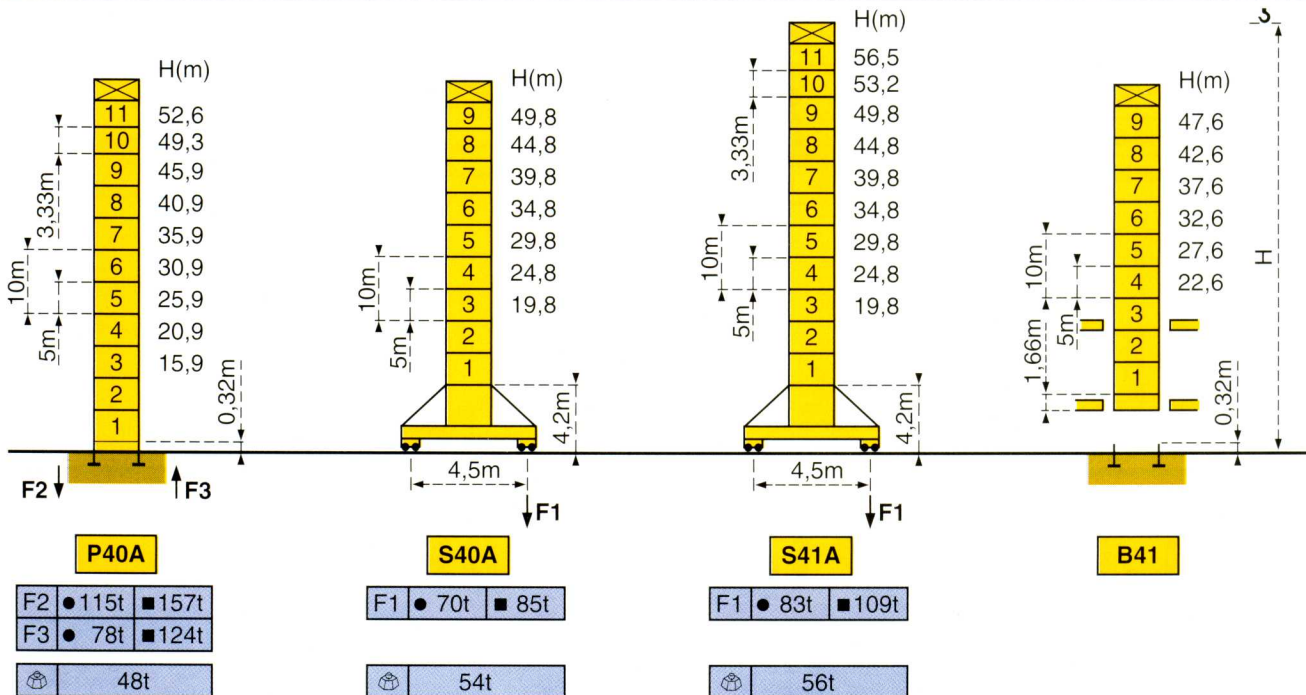
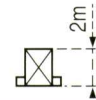
TELESCOPABLE - TELESKOPIERBAR - TELESCOPIC - TELESCOPICO - TELESCOPICO

K 407 B 
 K 407 E 

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

K 407 A 
 K 409 A 

K 407 C 



● 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.

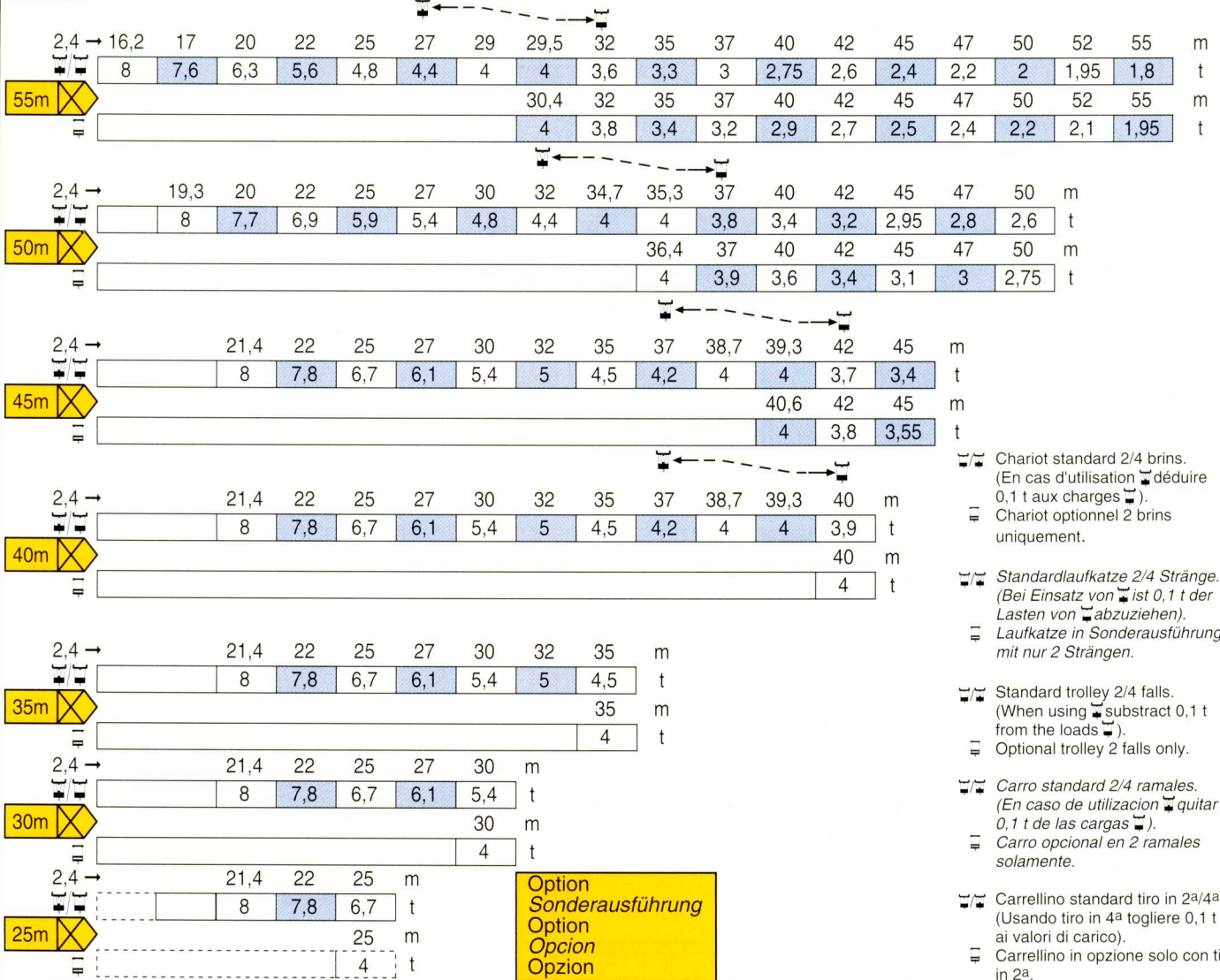
⊗ Sin carga, sin lastre con flecha y altura máxima.

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

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

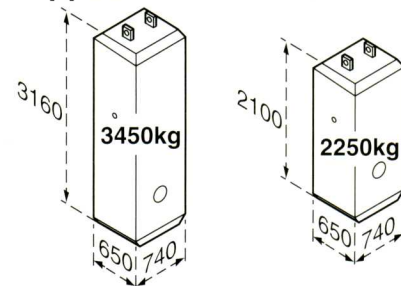


Flèche Ausleger Jib Flecha Braccio



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

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

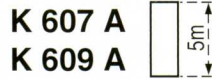
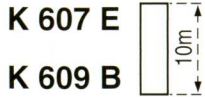


Lest de base - Grundballast - Base ballast - Lastre de base - Zavorra di base

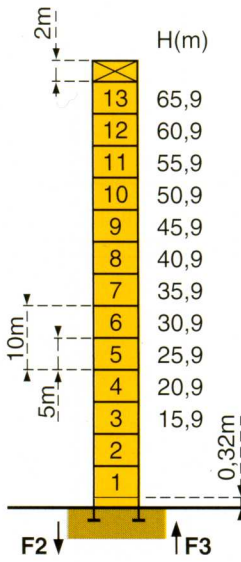
H (m)	Crane Model		H (m)	Crane Model		H (m)	Crane Model		H (m)	Crane Model	
	55→40m	35→25m		55→40m	35→25m		55→40m	35→25m			55→25m
									67,6	120t	
									64,3	108t	
						56,5	96t	102t	61	96t	
						53,2	78t	84t	56	72t	
			49,8	66t	72t	49,8	66t	72t	51	48t	
			44,8	54t	60t	44,8	54t	60t	46	36t	
40,4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



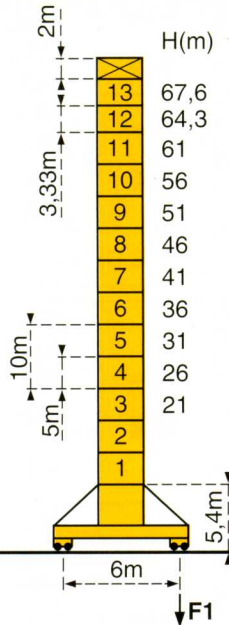
$H_{\text{total}} = H_{\text{masts}} + 0,3 \text{ m}$



P60A

F2	● 130t	■ 226t
F3	● 85t	■ 185t

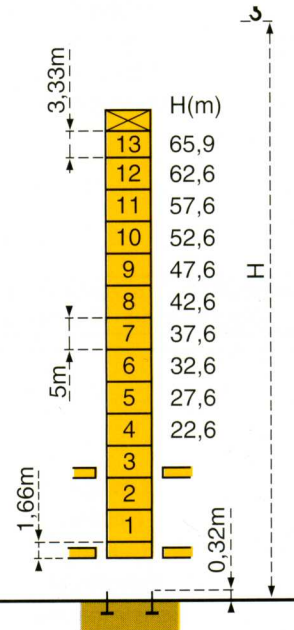
	65t
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V60A

F1	● 94t	■ 136t
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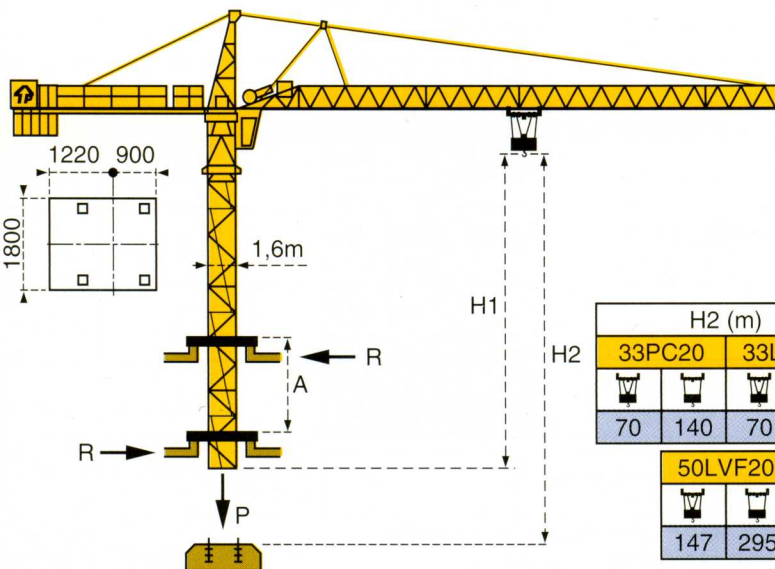
	76t
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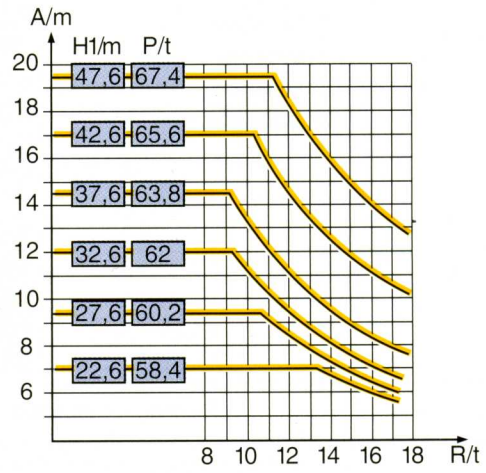
B60A

Nous consulter
Auf Anfrage
Consult us
Consultarnos
Consultateci

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



B41



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									
				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									
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
			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						
		TCV 649 ARC H ≤ 41 m		10 - 50			4 x 6,8	4 x 5						
		V 60 A R ≥ 13 m												

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 - 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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Modifiche riservate

Modificaciones reservadas

Subject to modification

Änderungen vorbehalten

Modifications réservées

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