

CITY CRANE MD 150

L10 1

POTAIN 

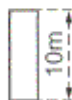


CITY □ 1,60m

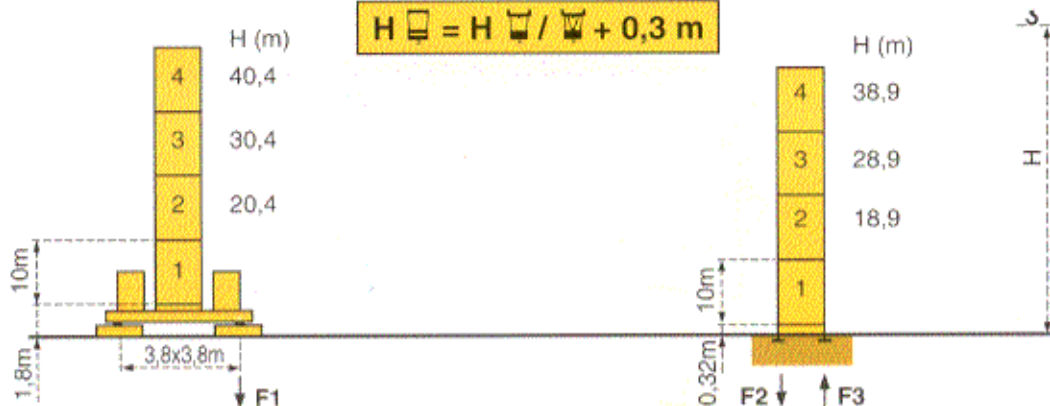
Mat - Mast - Mast - Mástil - Torre

KM 406 E

KM 407 E



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



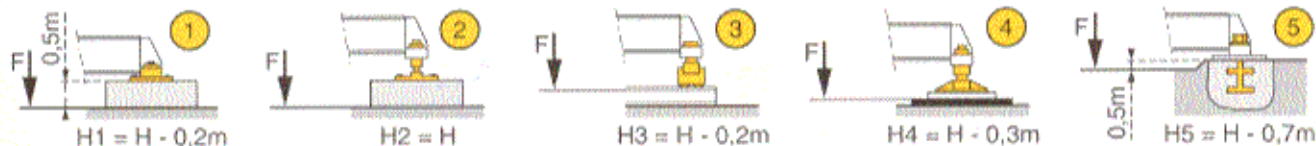
ZC 42 A

F1	● 65t	■ 62t
	⊕ 40t	

P 40 A

F2	● 82t	■ 79t
F3	● 57t	■ 53t
	⊕ 34t	

ZC 42A



TELESCOPABLE - TELESKOPIERBAR - TELESCOPIC - TELESCOPICO - TELESCOPICO

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

K 407 B

K 407 E

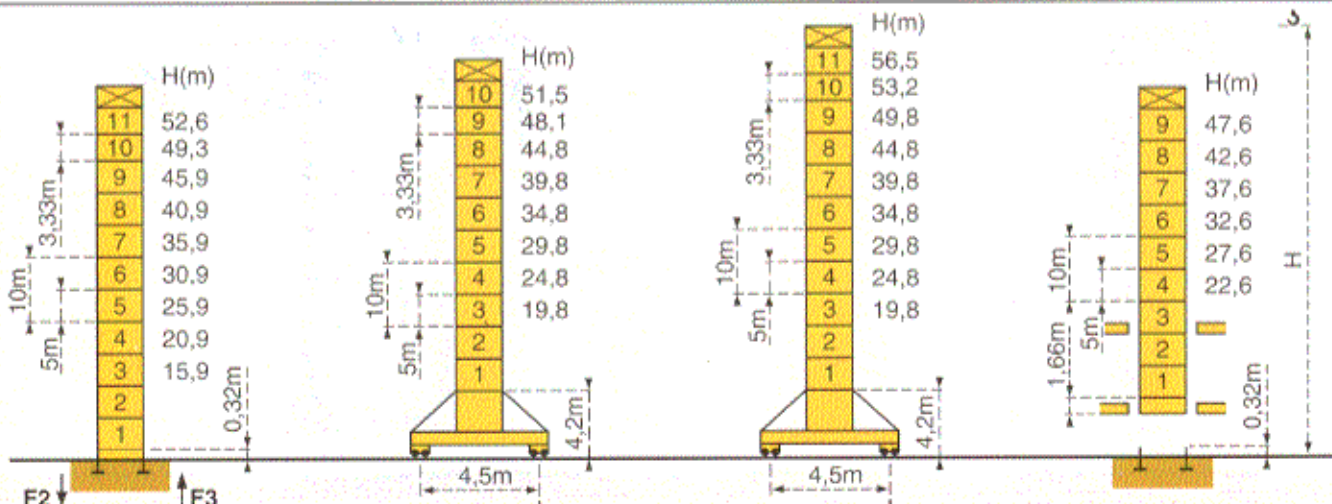


K 407 A

K 409 A



K 407 C



P40A

F2	● 113t	■ 156t
F3	● 76t	■ 123t

⊕ 48t

S40A

F1	● 73t	■ 90t
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⊕ 54t

S41A

F1	● 84t	■ 108t
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⊕ 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



Fèche Ausleger Jib Flecha Braccio

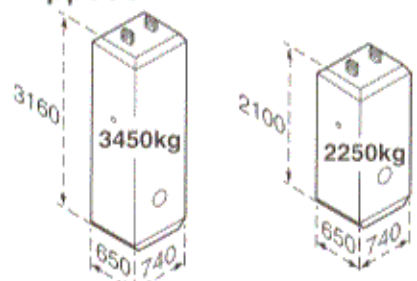
Crane Model	2.4m	14.97m	15m	17m	20m	22m	25m	26.8m	27.2m	30m	32m	35m	37m	40m	42m	45m	47m	50m	52m	55m	
55m	8	7,98	6,89	5,69	5,07	4,35	4	4	3,55	3,28	2,93	2,73	2,47	2,31	2,11	1,99	1,83	1,73	1,6		
										27,94	30	32	35	37	40	42	45	47	50	52	55
										4	3,68	3,41	3,06	2,87	2,61	2,46	2,26	2,14	1,97	1,88	1,75
50m			17,04	20	22	25	27	30,6	31,1	32	35	37	40	42	45	47	50				
			8	6,64	5,93	5,1	4,65	4	4	3,86	3,46	3,23	2,93	2,75	2,52	2,38	2,2				
										31,99	35	37	40	42	45	47	50				
										4	3,6	3,37	3,07	2,9	2,67	2,53	2,35				
45m			17,66	20	22	25	27	30	31,7	32,3	35	37	40	42	45						
			8	6,92	6,19	5,33	4,86	4,28	4	4	3,62	3,38	3,07	2,89	2,65						
										33,24	35	37	40	42	45						
										4	3,76	3,53	3,22	3,04	2,8						
40m			17,77	20	22	25	27	30	31,9	32,5	35	37	40								
			8	6,97	6,24	5,37	4,9	4,31	4	4	3,65	3,41	3,1								
										33,48	35	37	40								
										4	3,8	3,56	3,25								
35m			17,96	20	22	25	27	30	32,3	32,8	35										
			8	7,06	6,31	5,43	4,96	4,37	4	4	3,7										
										33,86	35										
										4	3,85										
30m			18,38	20	22	25	27	30													
			8	7,25	6,49	5,59	5,1	4,5													
										30											
										4											
25m			18,38	20	22	25															
			8	7,25	6,49	5,6															
										25											
										4											

- ☐ 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 ☐ ist 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 2^a/4^a. (Usando tiro in 4^a togliere 0,1 t ai valori di carico).
- ☐ Carrellino in opzione solo con tiro in 2^a.

Option
Sonderausführung
Option
Opcion
Opzion

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

Crane Model	Counterweight	Weight (kg)
55m	16m	18 300 (4x3450)+(2x2250)
50m	16m	14 850 (3x3450)+(2x2250)
45m	13m	18 300 (4x3450)+(2x2250)
40m	13m	17 100 (3x3450)+(3x2250)
35m	13m	14 850 (3x3450)+(2x2250)
30m	13m	13 800 (4x3450)
25m	13m	11 400 (2x3450)+(2x2250)

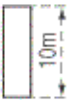





Lest de base - Grundballast - Base ballast - Lastre de base - Zavorra di base


H (m)	Crane Model		H (m)	Crane Model		H (m)	Crane Model		H (m)	Crane Model	
	55m	50→25m		55→40m	35→25m		55→40m	35→25m		55→25m	
									67,6		132t
									64,3		108t
						56,5	102t	108t	61		96t
			51,5	78t	84t	53,2	90t	96t	56		72t
			48,1	66t	72t	49,8	72t	78t	51		60t
			44,8	54t	60t	44,8	54t	60t	46		36t
40,4	75t	65t	39,8	54t	54t	39,8	54t	54t	41		24t
			34,8	54t	54t	34,8	54t	54t	36		24t
30,4	65t	65t	29,8	48t	48t	29,8	48t	48t	31		24t
			24,8	48t	48t	24,8	48t	48t	26		24t
20,4	65t	65t	19,8	42t	42t	19,8	42t	42t	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

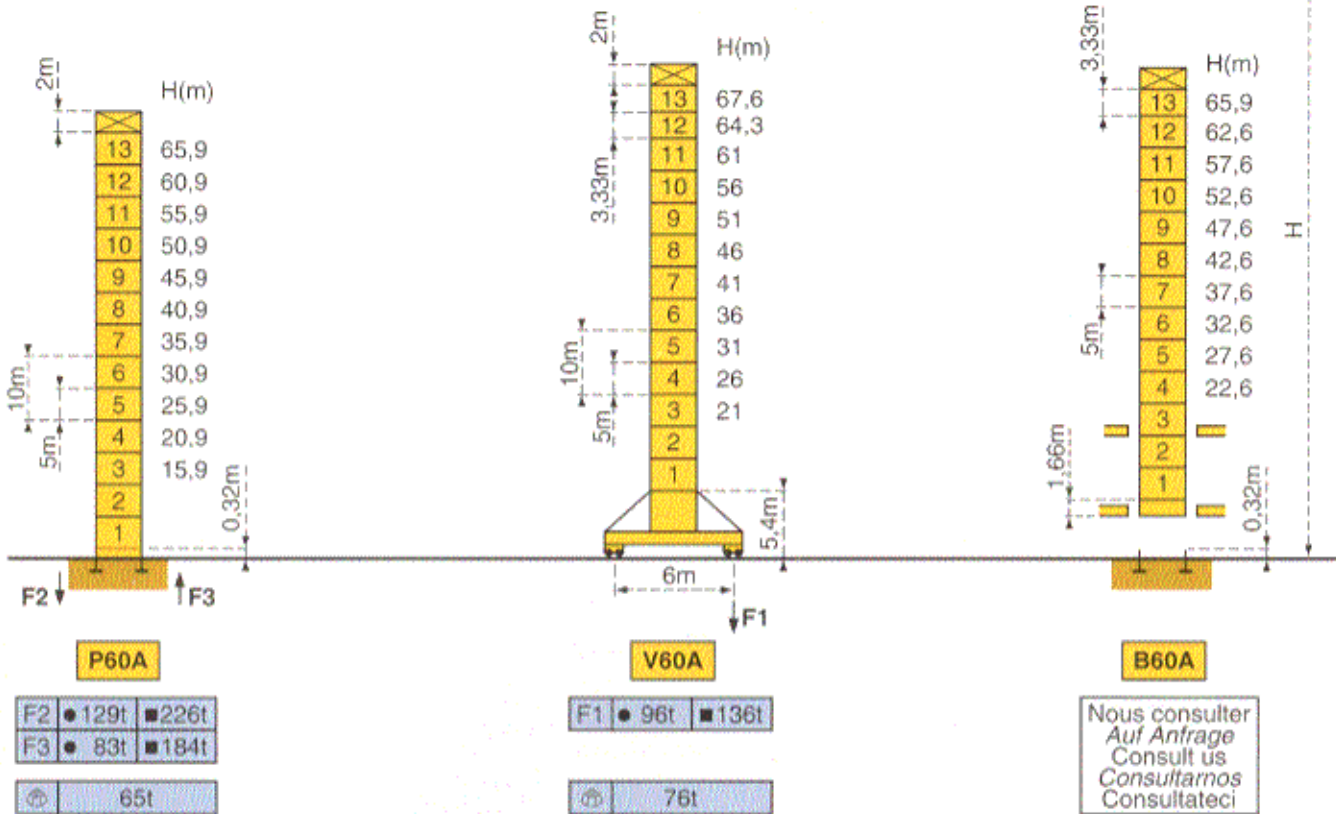
K 607 E 
K 609 B 

K 607 A 
K 609 A 

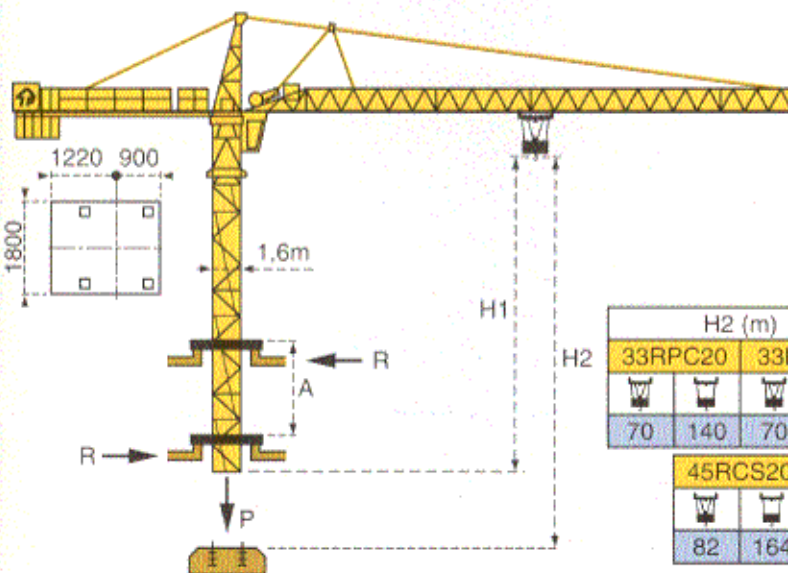
K 609 C 

K 60 / K 40 

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

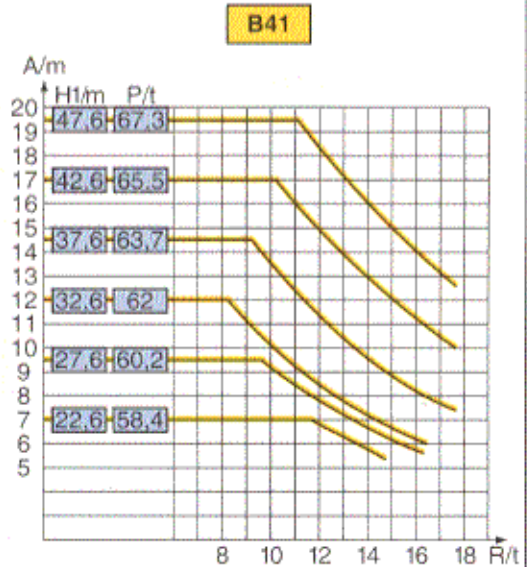


**Télescopage sur dalles - Kletterkrane im Gebäude - Climbing crane
Telescopage gruas trepadoras - Gru in cavedio**









































H2 (m)

33RPC20	33LVF20
70	140
70	140
45RCS20	
82	164



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

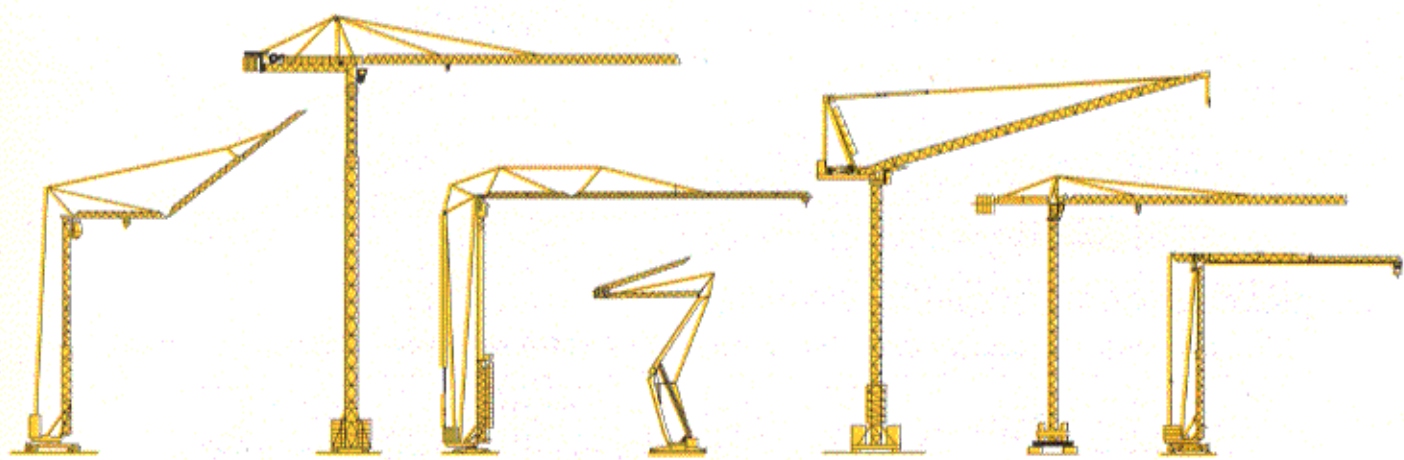
				m/min	t		ch -PS hp	kW
Levage Heben Hoisting Elevación Sollevamento	33RPC20 			5	4	280 m > 280 m*	33	24
				28,5	4			
				57	2			
				2,5	8			
				14	8			
				28,5	4			
	33LVF20 			3	4	280 m > 280 m*	33	24
				9	4			
				28,5	4			
				57	2			
				1,5	8			
				4,5	8			
				14	8			
				28,5	4			
				28,5	4			
45RCS20 			0→40	4	329 m > 329 m*	45	33	
			0→80	2				
			0→20	8				
			0→40	4				
Distribution - Katzfahren - Trolleying Distribución - Distribuzione		5 D3 V4	15 30 58			5	3,7	
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	
	S 40 A 	RT 324	12,5 - 25			2 x 7	2 x 5,2	
	R ≥ 10 m 	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	
	R ≥ 10 m 	TCV 449 ARC H ≤ 34,8 m	10 - 50			4 x 6,8	4 x 5	
	V 60 A 	RT 544 A1 2V	13,5 - 27			4 x 7	4 x 5,2	
	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 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 150 Réf. 1995.04.LIO 2

Réalisation SODIPE