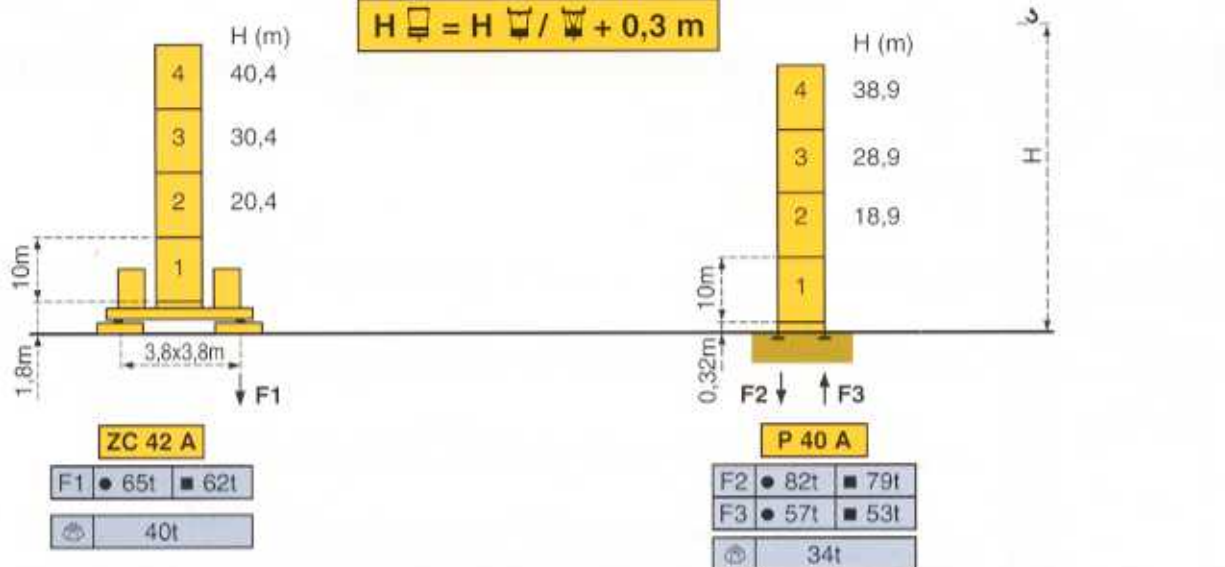


CITY \square 1,60m

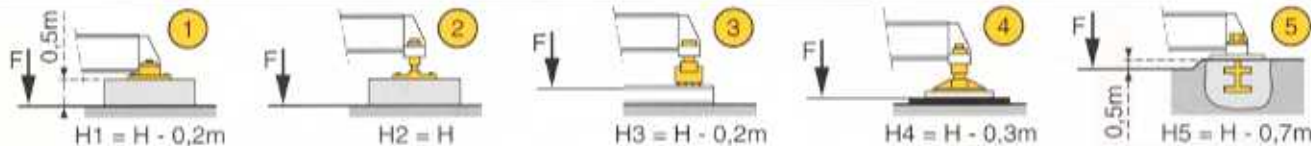
Mat - Mast - Mast - Mástil - Torre

KM 406 E \square 10m
KM 407 E \square 10m

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



ZC 42A



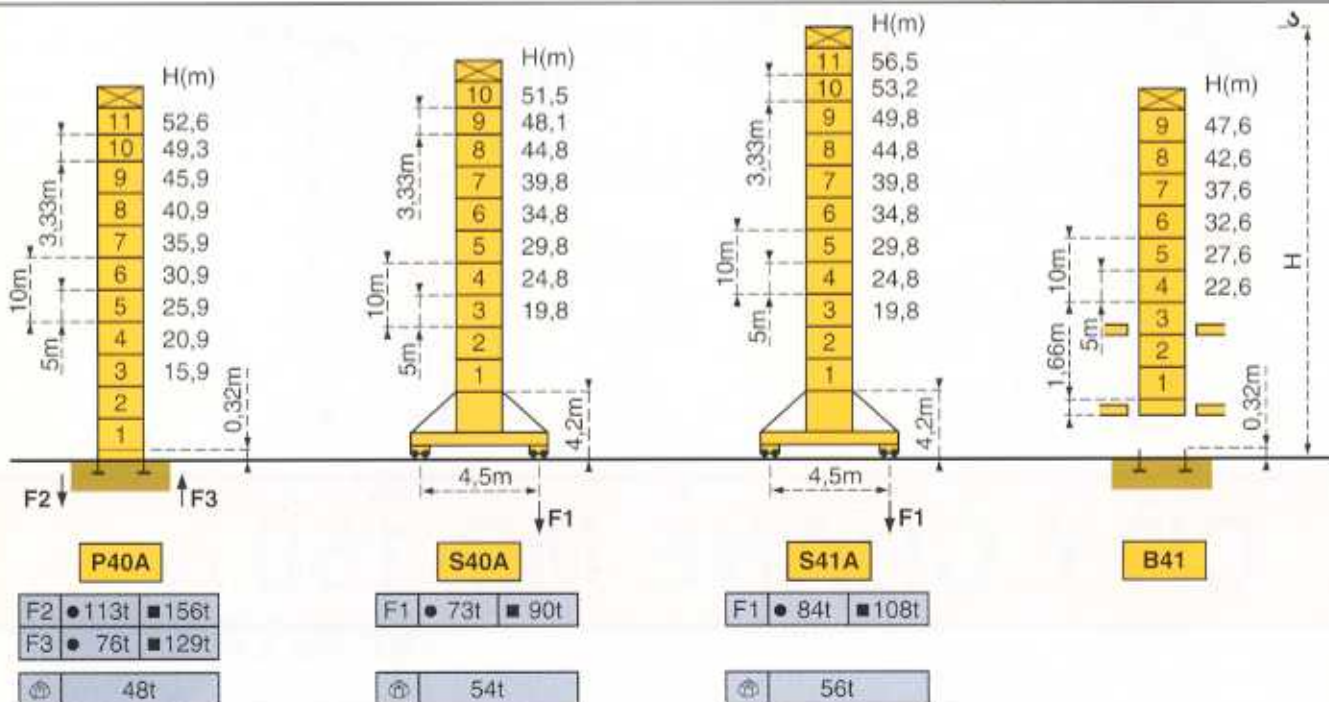
TELESCOPABLE - TELESKOPIERBAR - TELESCOPIC - TELESCOPICO - TELESCOPICO

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

K 407 B \square 10m
K 407 E \square 10m

K 407 A \square 5m
K 409 A \square 5m

K 407 C \square 3,33m \square 2m



● 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

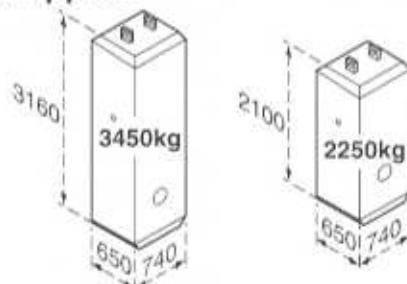
Crane Model	Span (m)	Height (m)	19.5	20	22	25	27	30	32	34.8	35.4	37	40	42	45	47	50	52	55	Unit									
55m	2.4	1.8	6	5,82	5,21	4,48	4,09	3,6	3,32	3	3	2,83	2,57	2,42	2,21	2,09	1,93	1,83	1,7	t									
														36,8	40	42	45	47	50	52	55	m							
											3	2,71	2,56	2,63	2,24	2,08	1,98	1,85				t							
50m	2.4	1.8												22,2	25	27	30	32	35	37	39,8	40,4	42	45	47	50	m		
			6	5,23	4,78	4,22	3,91	3,5	3,27	3	3	2,86	2,62	2,48	2,3				t										
																						42	45	47	50	m			
																						3	2,77	2,63	2,45				t
45m	2.4	1.8												23	25	27	30	32	35	37	40	41,3	41,9	45	m				
			6	5,45	4,99	4,4	4,08	3,66	3,42	3,11	3	3	2,75				t												
																						43,7	45	m					
																						3	2,9				t		
40m	2.4	1.8												23,2	25	27	30	32	35	37	40				m				
			6	5,51	5,04	4,45	4,12	3,7	3,46	3,15				t															
																						40	m						
																						3				t			
35m	2.4	1.8												23,5	25	27	30	32	35				m						
			6	5,57	5,09	4,5	4,17	3,75				t																	
																						35	m						
																						3				t			
30m	2.4	1.8												23,9	25	27	30				m								
			6	5,68	5,2	4,6				t																			
																						30	m						
																						3				t			
25m	2.4	1.8												23,9	25				m										
			6	5,7				t																					
																						25	m						
																						3				t			

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

Option
Sonderausführung
Option
Opzion
Opzion

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

Crane Model	Span (m)	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)

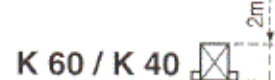
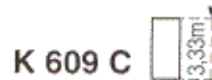
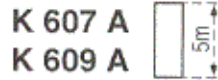
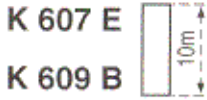


Lest de base - Grundballast - Base ballast - Lastre de base - Zavorra di base

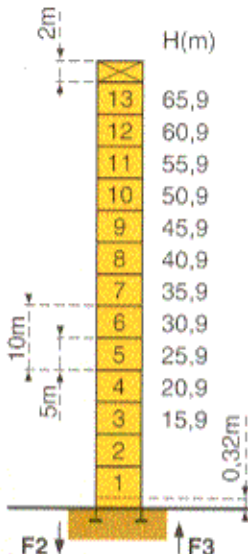
H (m)	Diagram		H (m)	Diagram		H (m)	Diagram		H (m)	Diagram
	55→40m	35→25m		55→40m	35→25m		55→40m	35→25m		55→25m
									67,6	132t
									64,3	108t
						56,5	102t	108t	61	96t
			51,5	78t	84t	53,2	90t	96t	56	72t
			48,1	66t	72t	49,8	72t	78t	51	60t
			44,8	54t	60t	44,8	54t	60t	46	36t
40,4	75t	65t	39,8	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 - TELESOPICO - TELESCOPICO

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

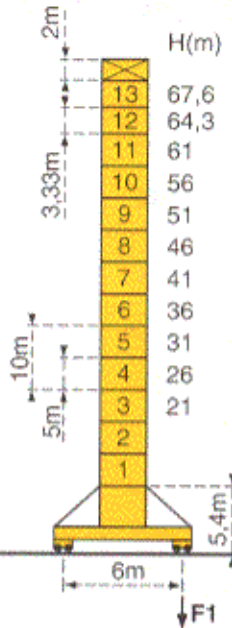


$H \square = H \square / \square + 0,3 \text{ m}$



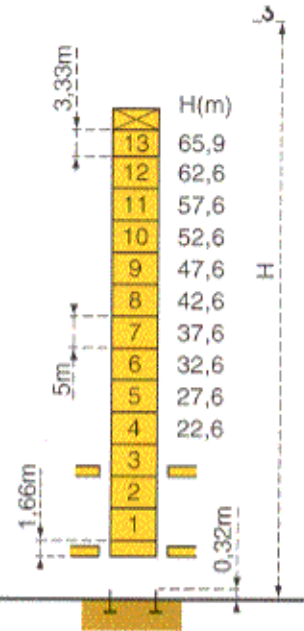
P60A

F2	● 129t	■ 226t
F3	● 83t	■ 184t
	65t	



V60A

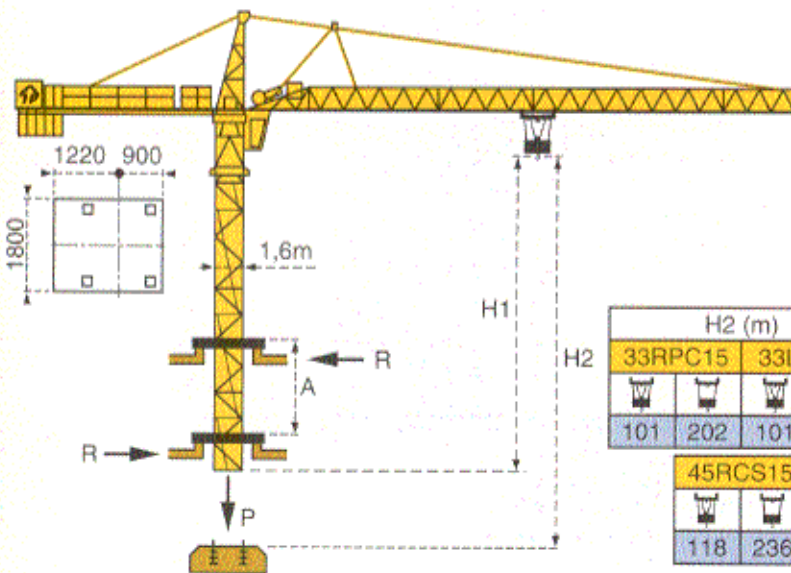
F1	● 96t	■ 136t
	76t	



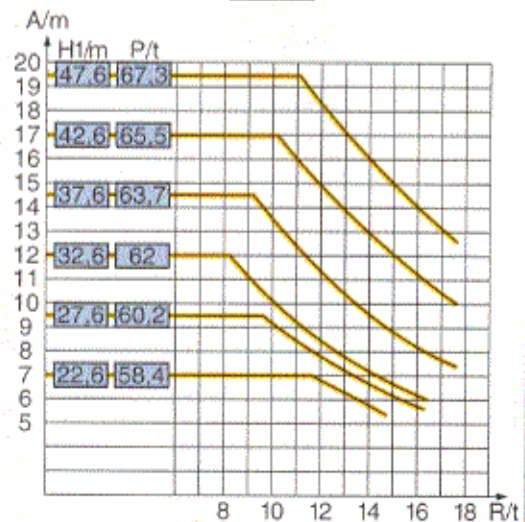
B60A

Nous consulter
Auf Anfrage
Consult us
Consultarnos
Consultateci

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



H2 (m)			
33RPC15		33LVF15	
101	202	101	202
45RCS15			
118	236		



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	33PC15/1 	 		7	3	405 m > 405 m*	33	24				
				38,5	3							
		 		77	1,5							
				3,5	6							
		33LVF15 	 		4,6				3	405 m > 405 m*	33	24
					13				3			
	 			38,5	3							
				77	1,5							
	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 → 0,6 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					
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 TCV 449 ARC H ≤ 34,8 m	15 - 30 10 - 50			4 x 5 4 x 6,8	4 x 3,7 4 x 5					
V 60 A  R ≥ 13 m		RT 544 A1 2V TCV 649 ARC H ≤ 41 m	13,5 - 27 10 - 50			4 x 7 4 x 6,8	4 x 5,2 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

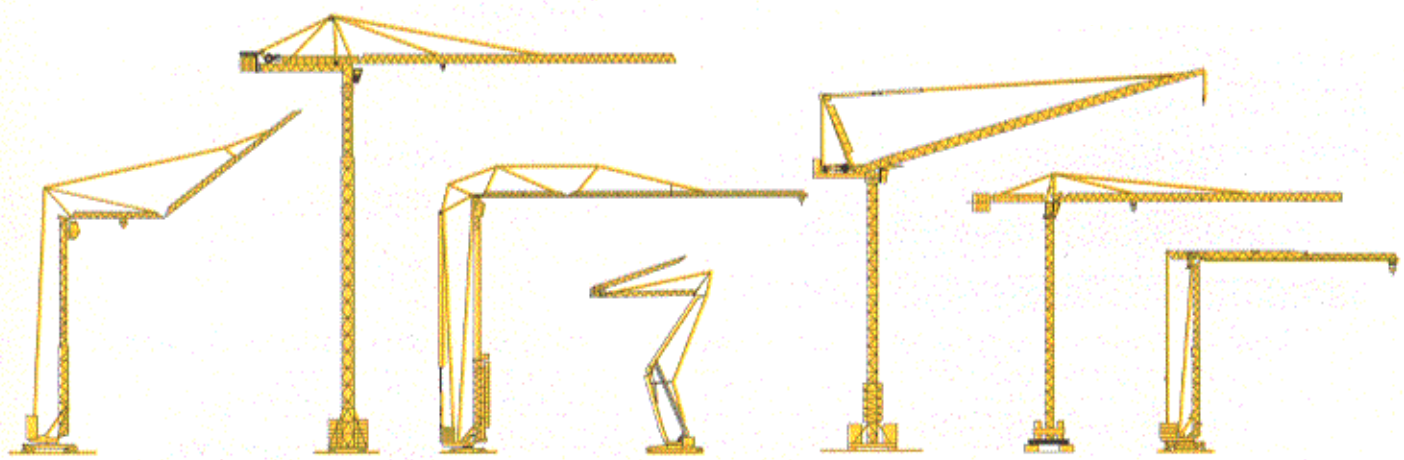
Conforme aux directives CEE 84/534 et 87/405 sur le niveau acoustique - Gemäss EWG-Richtlinien 84/534 und 87/405 für den Schall- Leistungspegel
 In compliance with the EEC 84/534 and 87/405 Instructions on noise level - Conforme con las directivas CEE 84/534 y 87/405 sobre el nivel acustico
 Conforme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



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