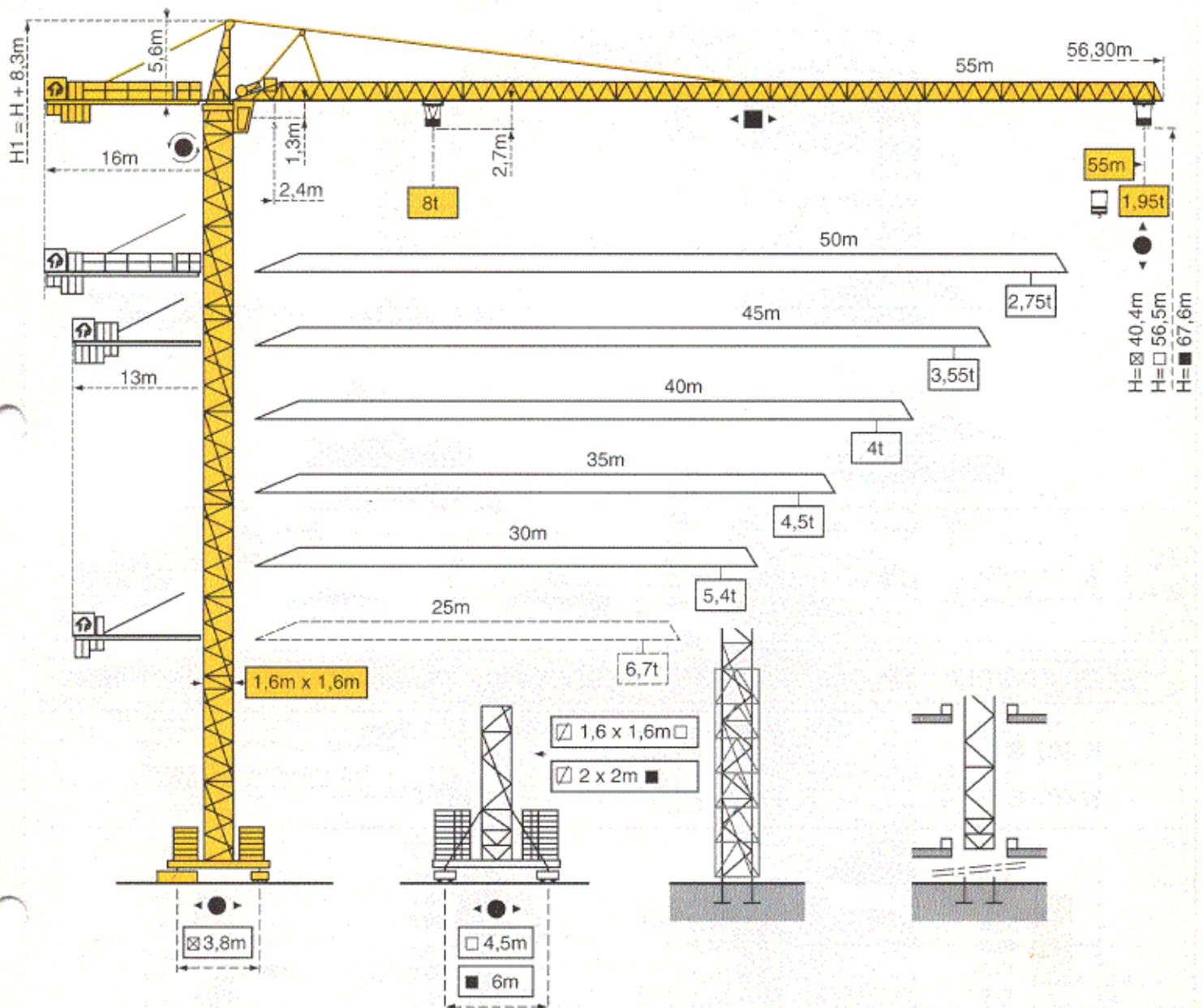




CITY CRANE MD 170

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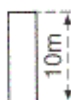


CITY 1,60m

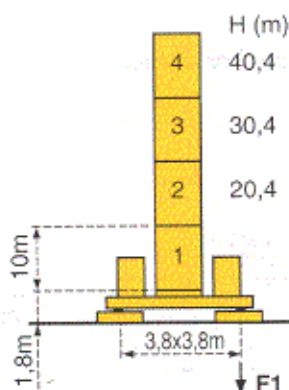
Mat - Mast - Mast - Mástil - Torre

KM 406 E

KM 407 E

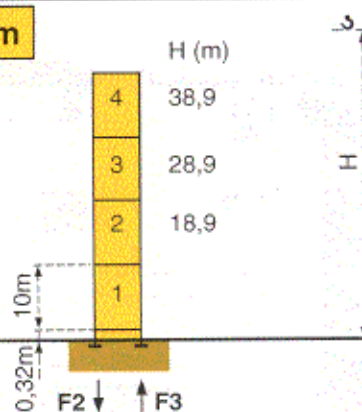


$$H_{\text{mat}} = H_{\text{mast}} / \text{mast} + 0,3 \text{ m}$$


ZC 42 A

F1 • 66t ■ 62t

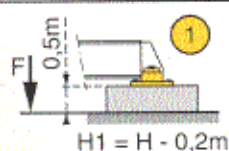
40t


P 40 A

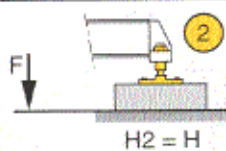
F2 • 85t ■ 80t

F3 • 55t ■ 54t

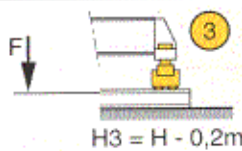
34t

ZC 42A


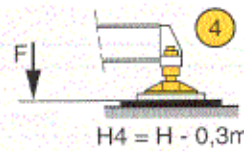
$$H1 = H - 0,2m$$



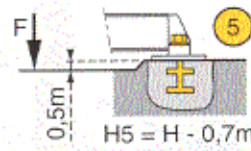
$$H2 = H$$



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



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



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

TELESCOPABLE - TELESKOPIERBAR - TELESCOPIC - TELESCOPICO - TELESCOPICO

K 407 B

K 407 E



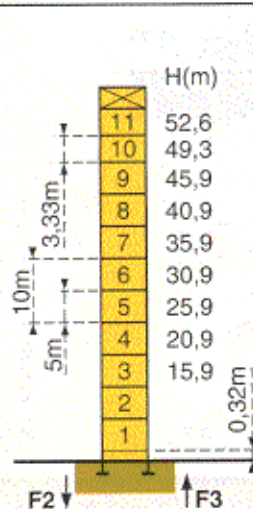
Mats - Maste - Masts - Mástil - Torre 1,60m

K 407 A

K 409 A



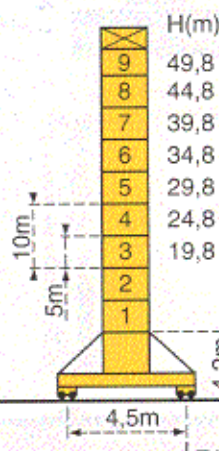
K 407 C


P40A

F2 • 115t ■ 157t

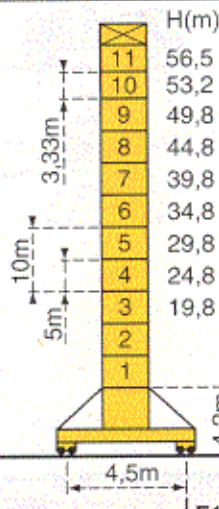
F3 • 78t ■ 124t

48t


S40A

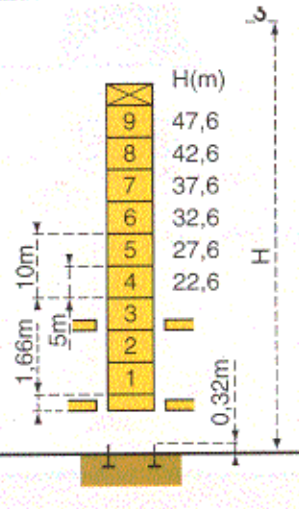
F1 • 70t ■ 85t

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.

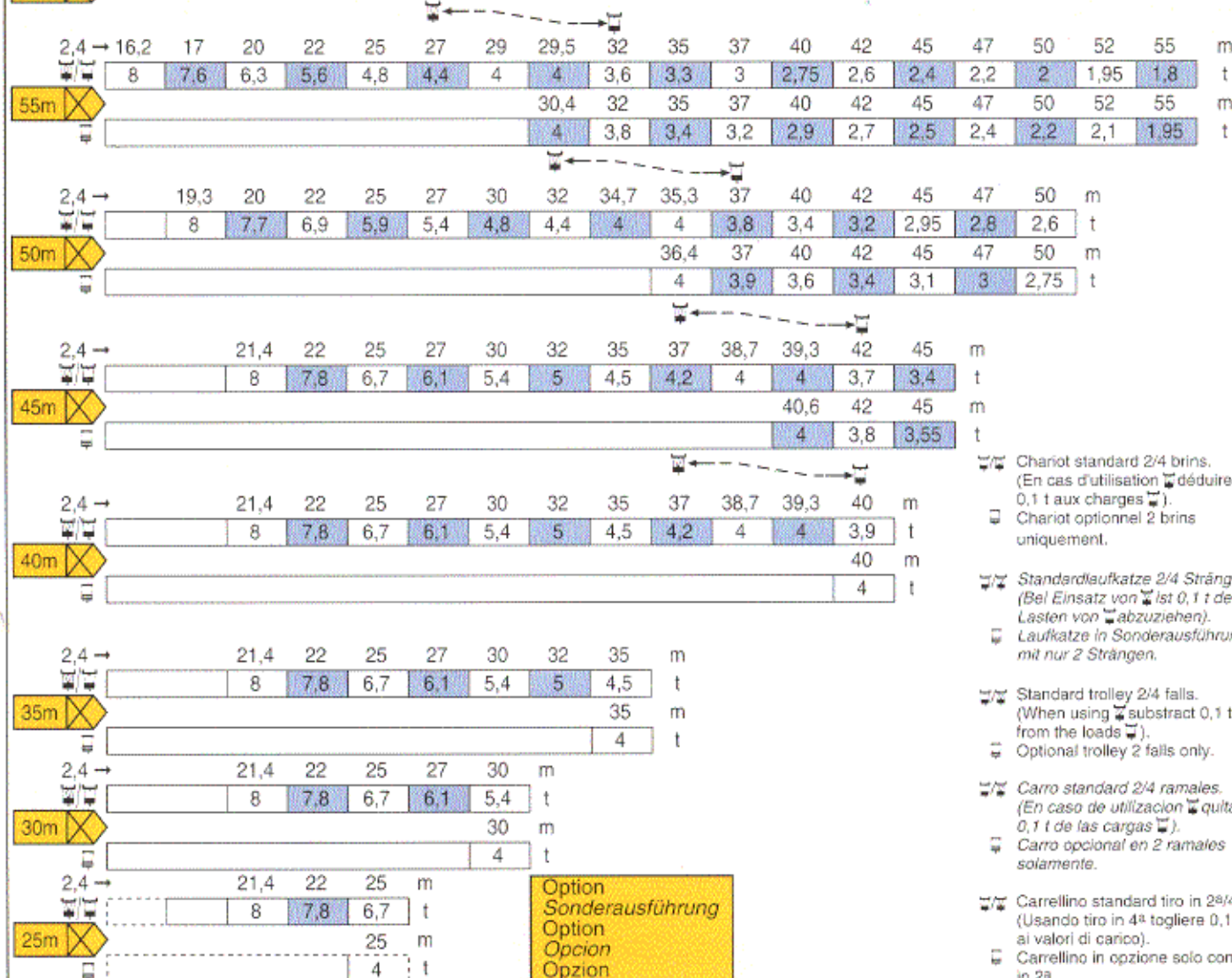
 • In servizio
■ Fuori servizio

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

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



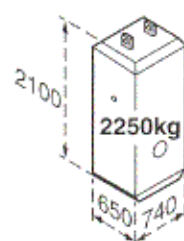
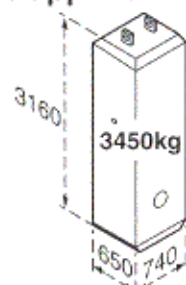
Flèche Ausleger Jib Flecha Braccio



- 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 1st 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.

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 2m

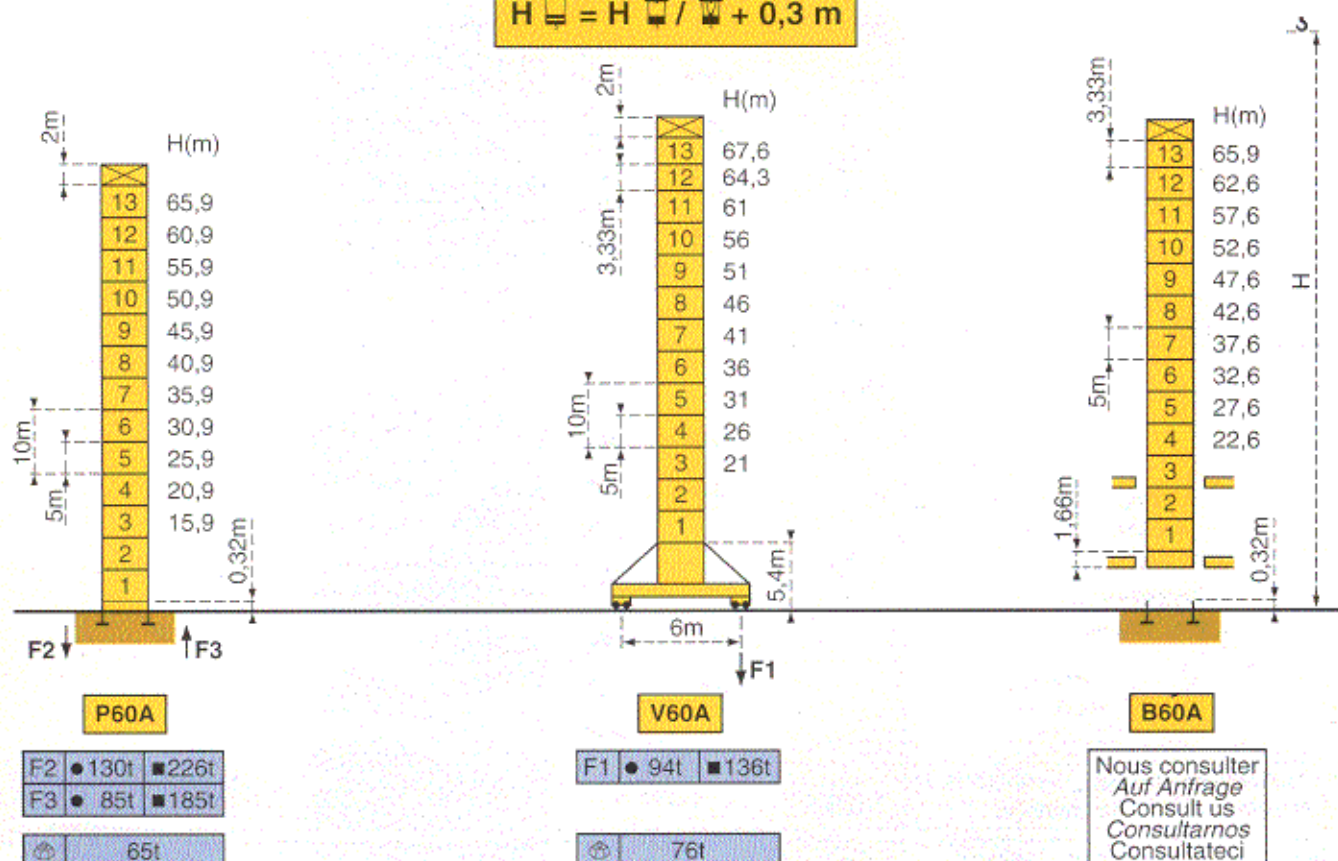
K 607 E
K 609 B

K 607 A
K 609 A

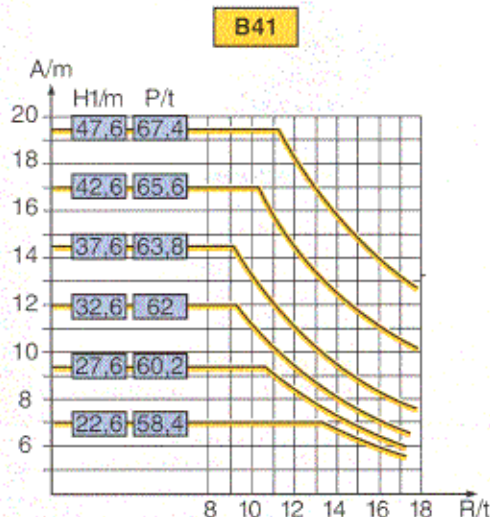
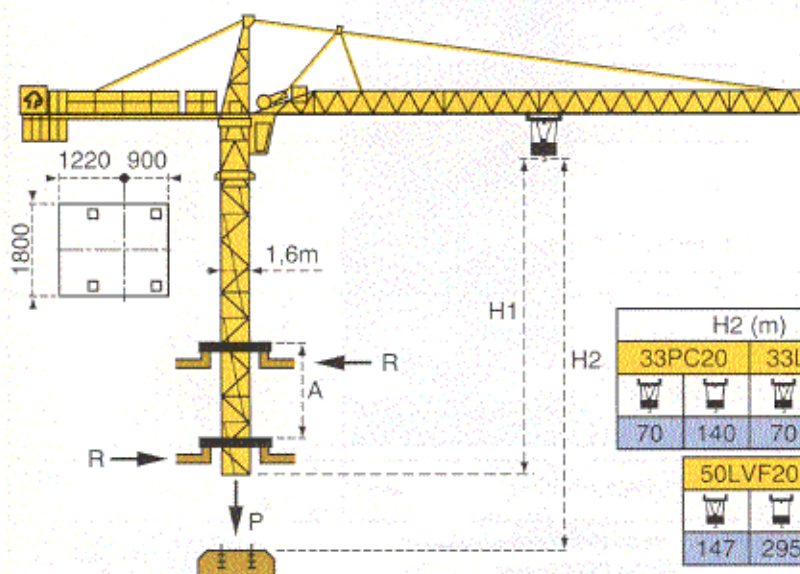
K 609 C

K 60 / K 40

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



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



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

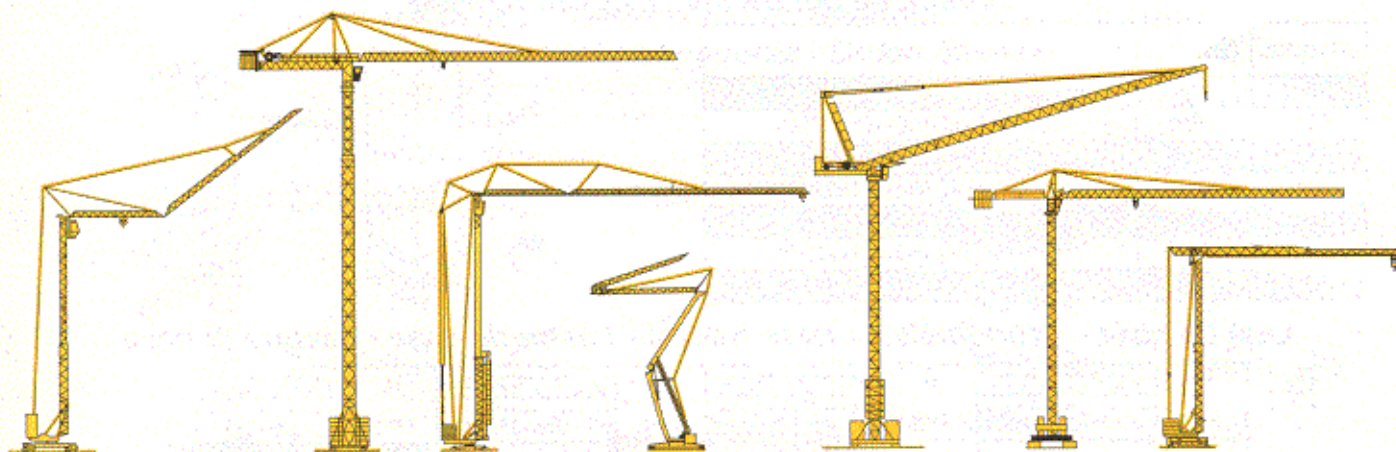
				m/min	t		ch -PS hp	kW
Levage Heben Hoisting Elevación Sollevamento	33PC20 			5	4	280 m > 280 m*	33	24
				28,5	4			
				57	2			
				2,5	8			
				14	8			
	33LVF20 			3	4	280 m > 280 m*	33	24
				9	4			
				28,5	4			
				57	2			
				1,5	8			
Distribution - Katzfahren - Trolleying Distribución - Distribuzione			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			
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
	S 40 A 		RT 324	12,5 - 25			2 x 7	2 x 5,2
	S 41 A 		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
	S 41 A 		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
	V 60 A 		TCV 649 ARC H ≤ 41 m	10 - 50			4 x 6,8	4 x 5
	V 60 A 							
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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Réf. 1995.50.LJJ 1

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Printed in France

Réalisation SODIPE