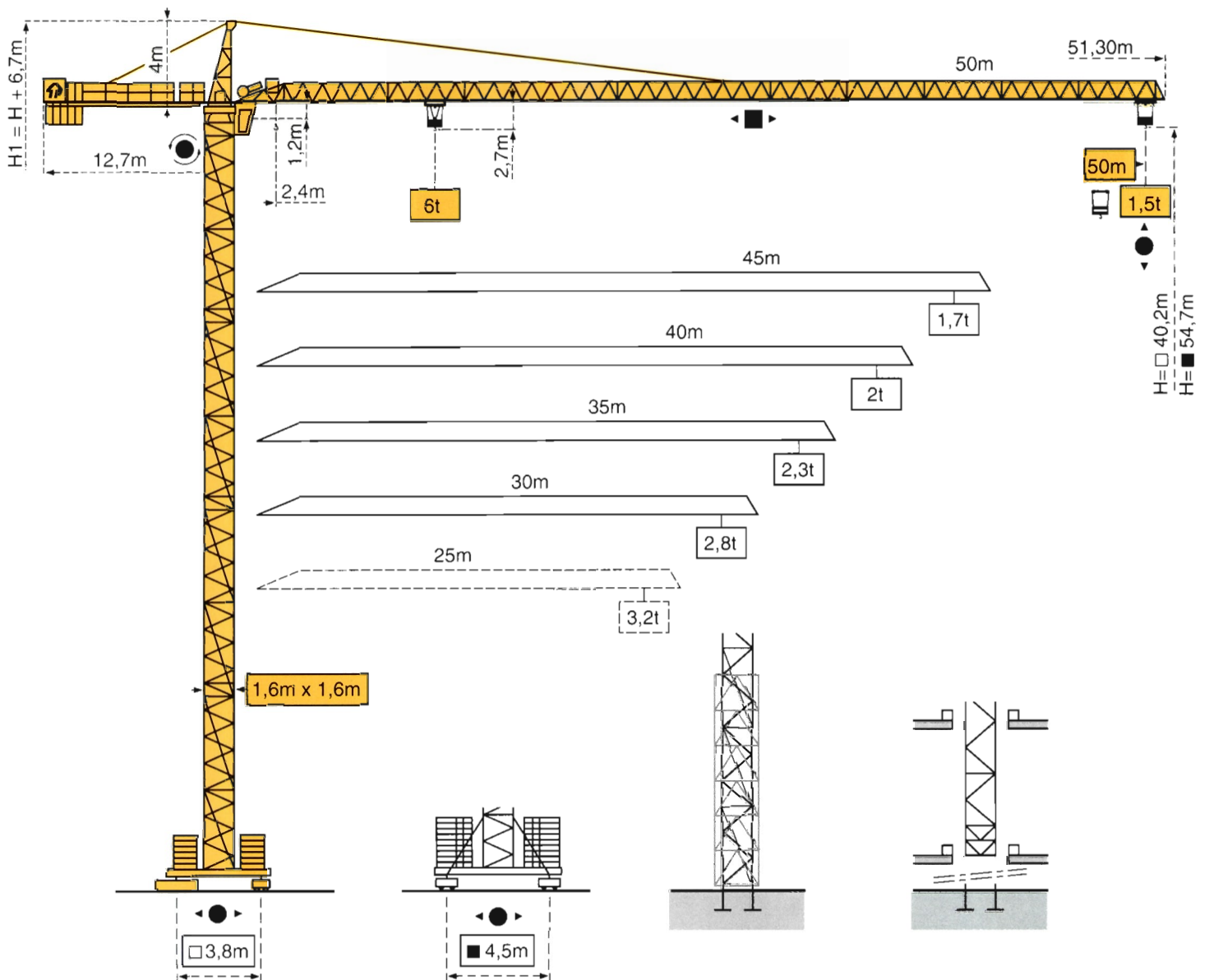


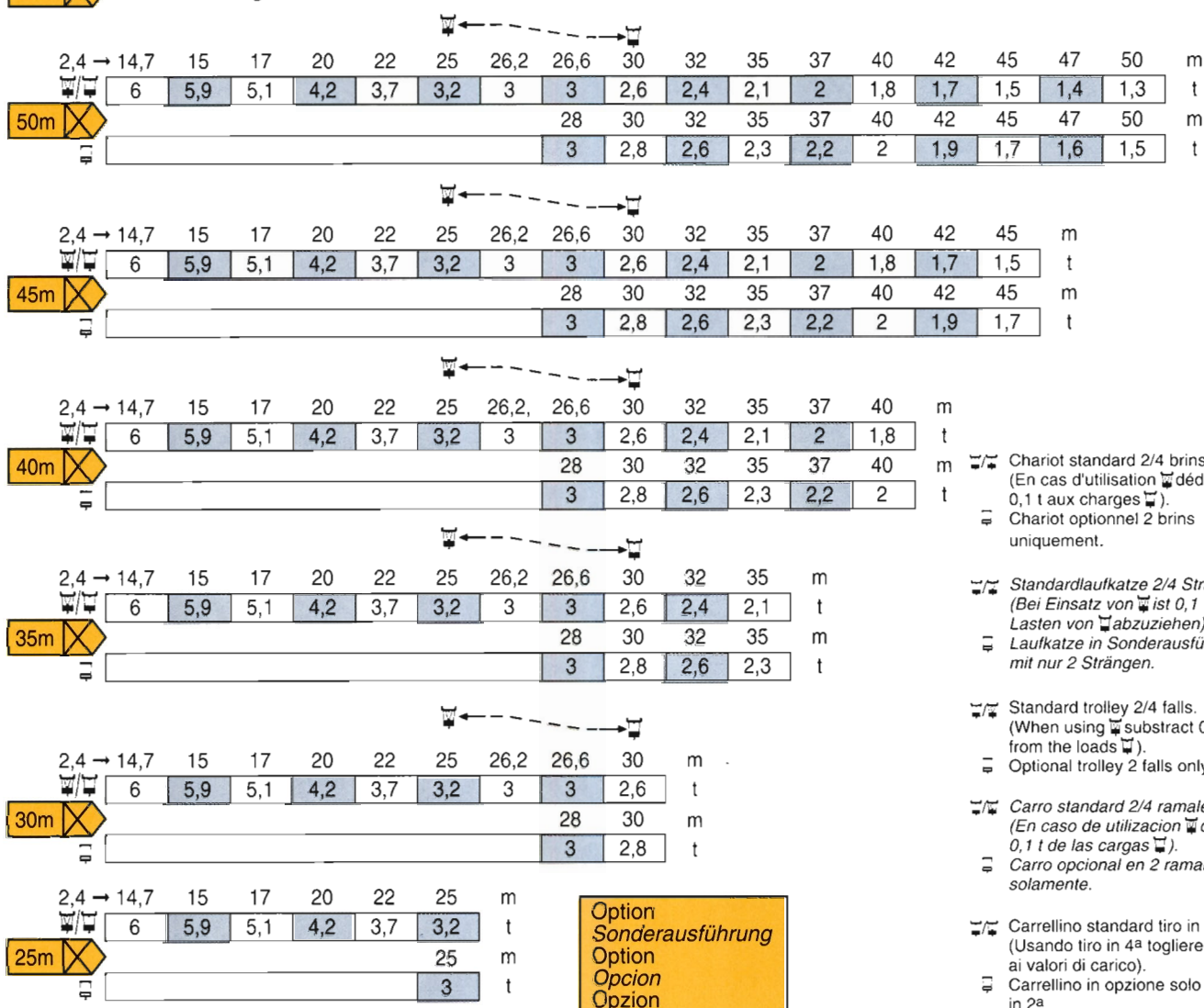


CITY CRANE MD 90 DIN

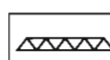
POTAIN 

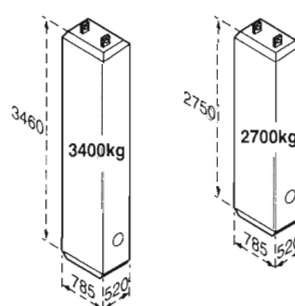
Courbes de charges - Lastkurven - Load diagrams - Curvas de cargas - Curve di carico

 Flèche Ausleger Jib Flecha Braccio

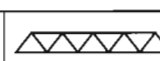
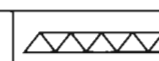
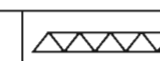


Lest de contre-flèche - Gegenauslegerballast - Counter-jib ballast Lastre de contra flecha - Contrappeso

		(kg)
50m	12,7m	16 300 (4x3400)+(1x2700)
45m	12,7m	14 900 (2x3400)+(3x2700)
40m	12,7m	13 600 (4x3400)
35m	12,7m	12 900 (3x3400)+(1x2700)
30m	12,7m	11 500 (1x3400)+(3x2700)
25m	12,7m	9 500 (2x3400)+(1x2700)



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

H (m)		H (m)		H (m)	
	50→40m 35→25m		50→40m 35→25m		50→40m 35→25m
				54,7	102t 108t
		48	78t 84t	49,7	84t 90t
		44,7	66t 72t	44,7	66t 72t
40,2	60t 65t	39,7	48t 54t	39,7	48t 54t
		34,7	30t 36t	34,7	30t 36t
30,2	40t 40t	29,7	24t 24t	29,7	24t 24t
		24,7	18t 18t	24,7	18t 18t
20,2	35t 35t	19,7	18t 18t	19,7	18t 18t
	ZC 40 A •●▶		S 40 A •●▶		S 41 A •●▶

TELESCOPABLE - TELESKOPIERBAR - TELESCOPIC - TELESOPICO - TELESCOPICO

Mats - Maste - Masts - Mástil - Torre

K 407 B
K 407 E



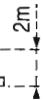
K 407 A
K 409 A



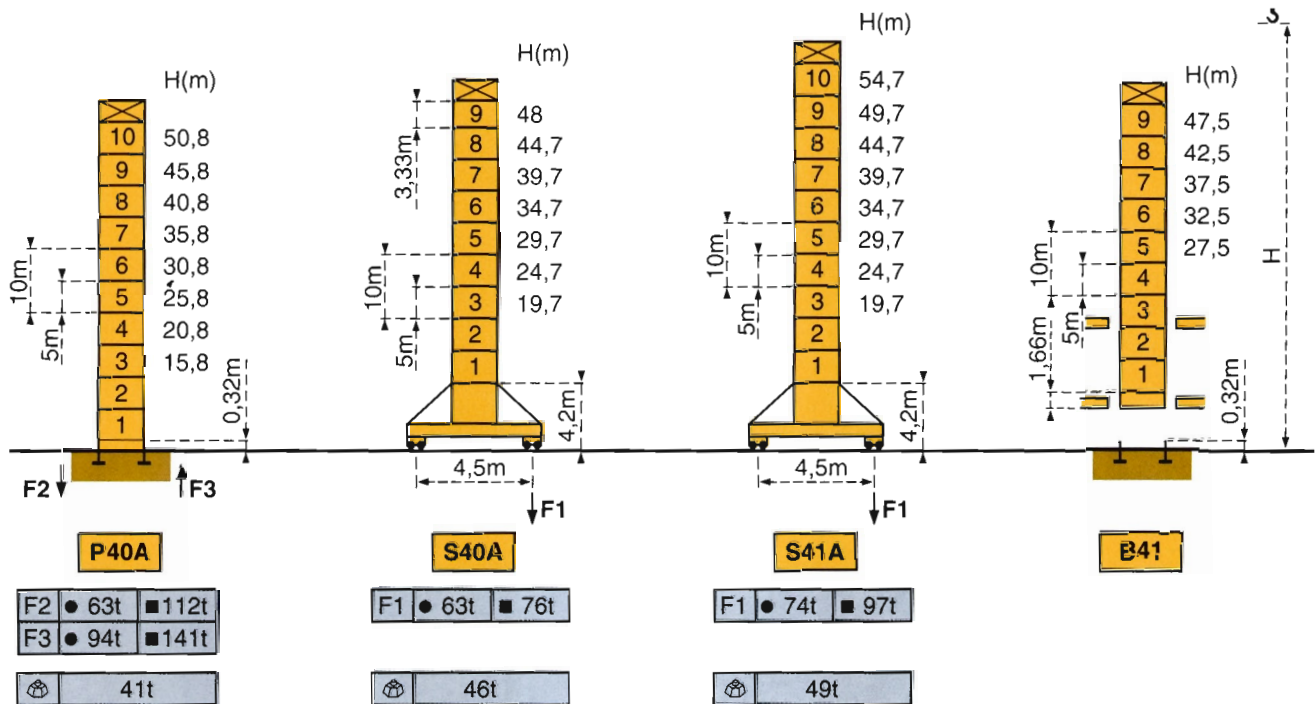
K 407 C



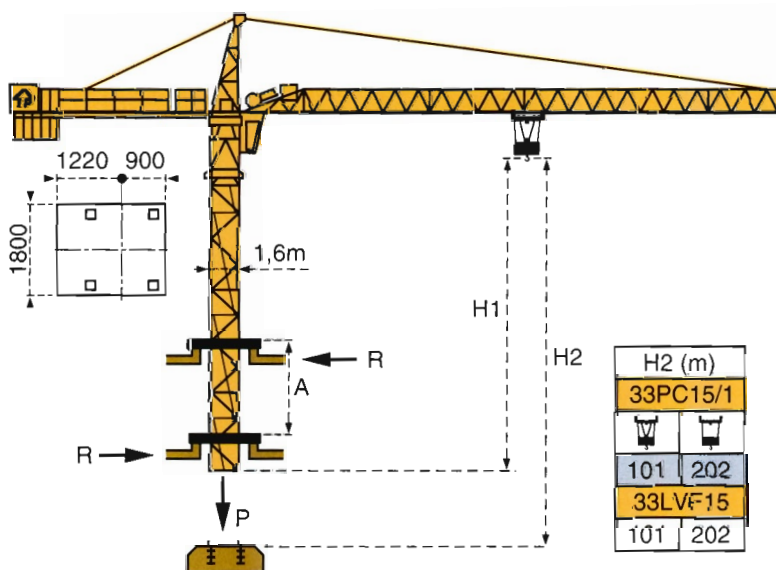
K40-K40



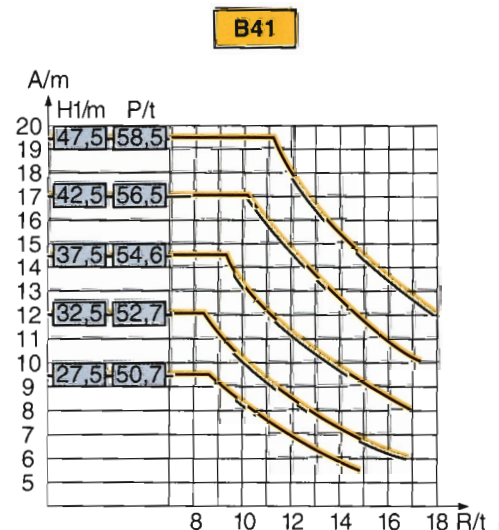
$$H_{\text{total}} = H_{\text{section}} / \text{number of sections} + 0,3 \text{ m}$$



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



H2 (m)	
33PC15/1	
101	202
33LVF15	
101	202



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

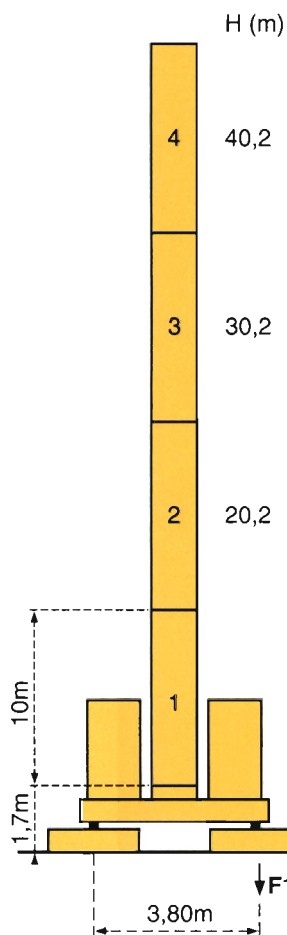
CITY 1,60m

Mat - Mast - Mast - Mástil - Torre

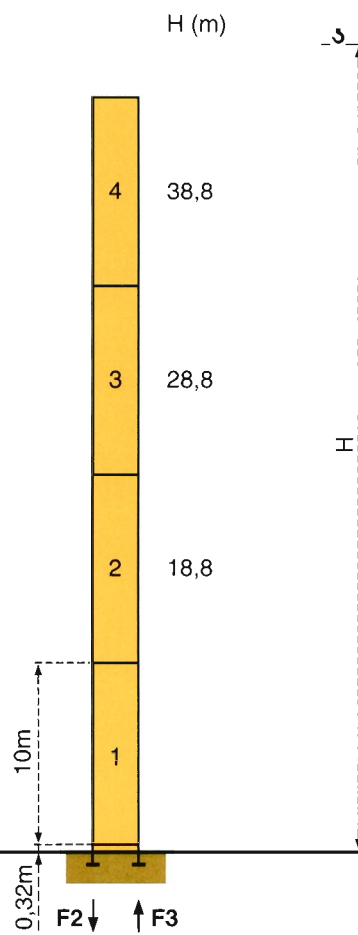
KM 406 E



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

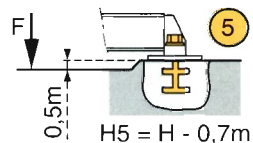
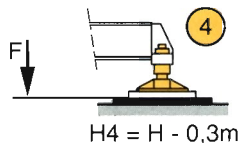
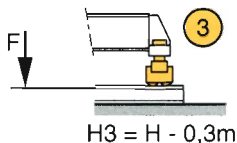
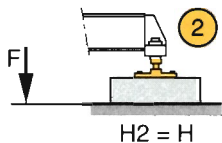
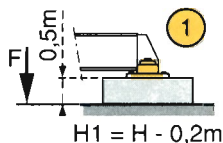


ZC 40 A		
F1	● 52t	■ 56t
	32t	



P 40 A		
F2	● 45t	■ 55t
F3	● 70t	■ 78t
	28t	

ZC 40A



- 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.

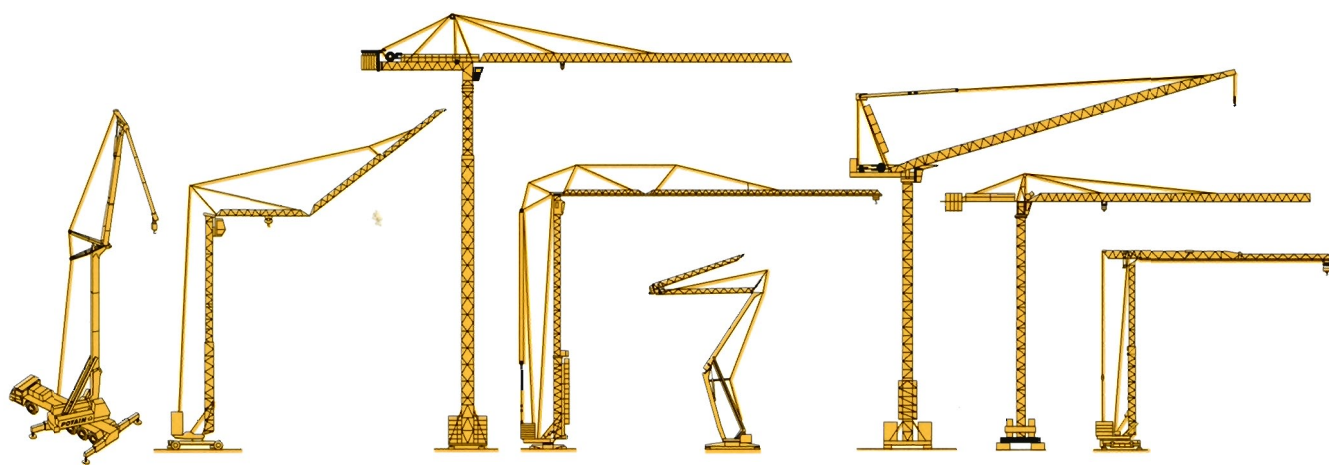
Mécanismes - Antriebe - Mechanisms - Mecanismos - Meccanismi

				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			
				19	6			
				38,5	3			
	33LVF15 			4,6	3	405 m > 405 m*	33	24
				13	3			
				38,5	3			
				77	1,5			
				2,3	6			
				6,5	6			
				19	6			
				38,5	3			
Distribution - Katzfahren - Trolleying Distribución - Distribuzione			4 D3 V3	15 30 58			4	3
Orientation - Schwenken - Slewing Orientación - Rotazione			RCV 80	0 → 0,8 tr/min U/min-rpm			2 x 6	2 x 4,4
Translation Kranfahren Travelling Traslación Traslazione	ZC40A 	RT 224		25			2 x 4	2 x 2,9
	S 40 A 	RT 324		12,5 - 25			2 x 7	2 x 5,2
	 R ≥ 10 m	TCV 449 ARC H ≤ 34,7 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 ≤ 34,7 m		10 - 50			4 x 6,8	4 x 5
Réseau - Netzstrom - Mains supply - Red - Rete elettrica							380V-400V.50Hz	
Puissance électrique nécessaire - Anschlusswert - Necessary electric power Potencia eléctrica necesaria - Potenza elettrica necessaria							33 PC : 50 kVA 33 LVF : 50 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 90 DIN

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