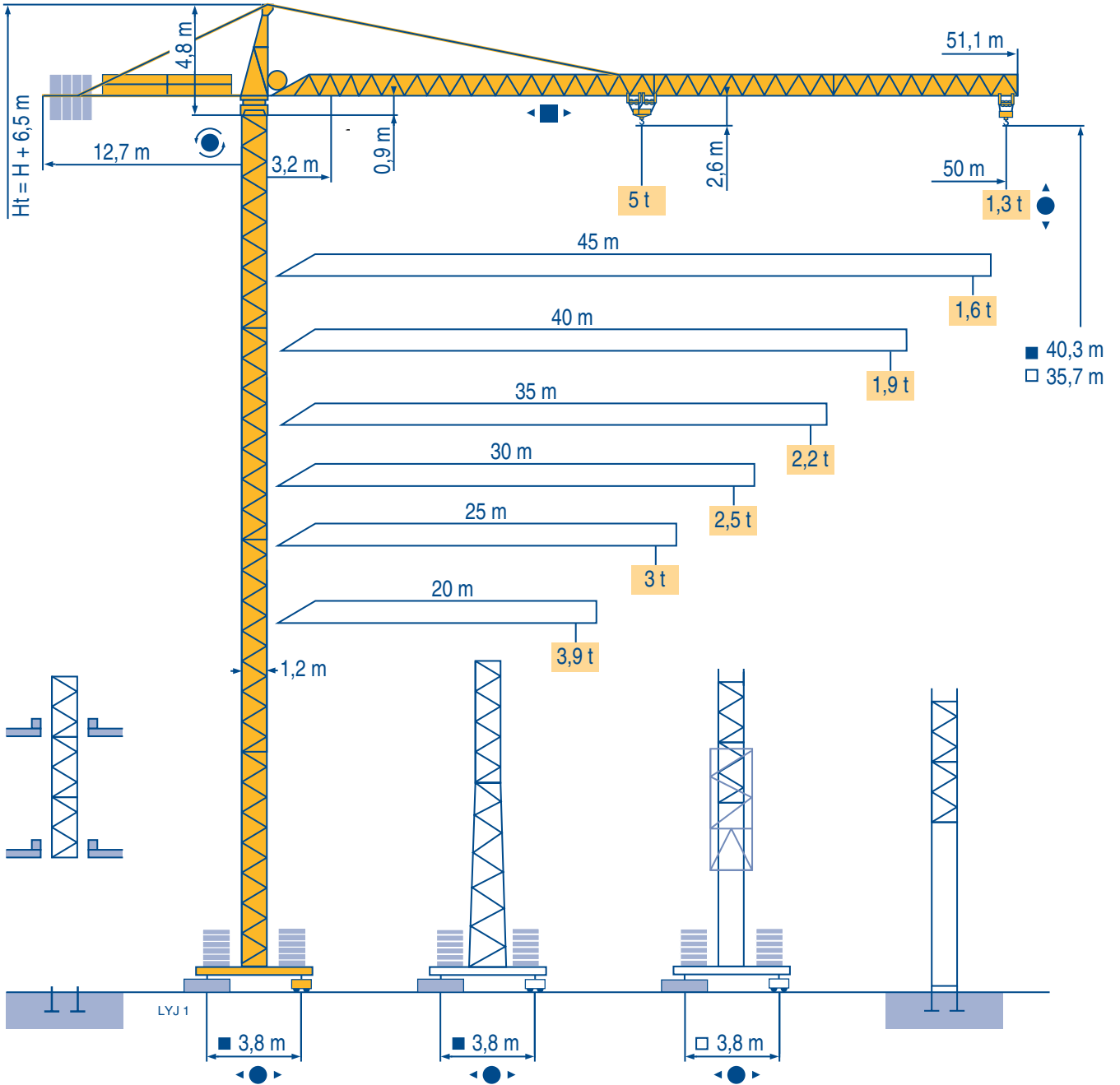




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POTAIN 

# MC 85 B



## CITY CRANE

CE FEM 1.001-A3



Mat / Réactions  $\square$  1,2 m

Maste /  
Eckdrücke

20 m  $\Rightarrow$  50 m

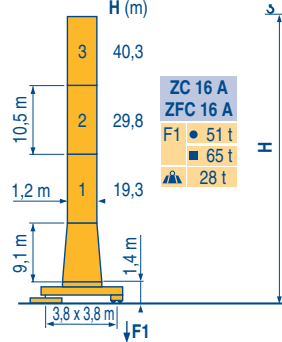
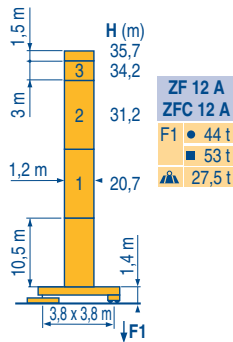
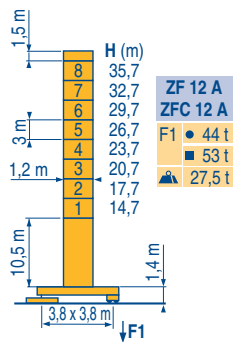
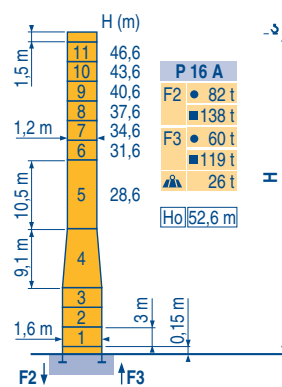
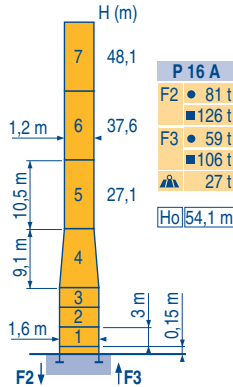
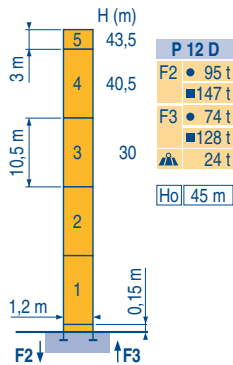
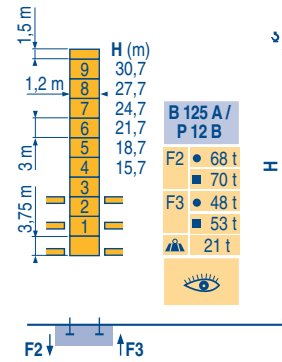
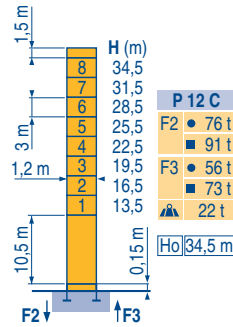
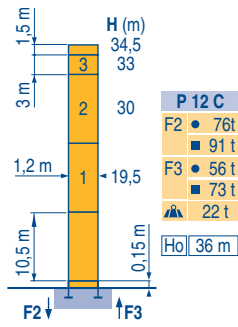
Masts /  
Reactions

Mástil /  
Reacciones

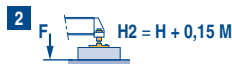
Torre / Reazioni

Tramo /  
Reações

LVJ2



ZF - ZC - ZFC



CITY CRANE  
MC 85 B



F

Réactions en service  
Réactions hors service



A vide sans lest (ni train de transport) avec flèche et hauteur maximum.

Ho

H sans cabine

D

Reaktionskräfte in Betrieb  
Reaktionskräfte außer Betrieb

Ohne Last, Ballast (und Transportachse), mit Maximalausleger und Maximalhöhe.

H Ohne Fahrerhaus

GB

Reactions in service  
Reactions out of service

Without load, ballast (or transport axles), with maximum jib and maximum height.

H without cab

E

Reacciones en servicio  
Reacciones fuera de servicio

Sin carga, sin lastre, (ni tren de transporte), flecha y altura máxima.

H sin cabina

I

Reazioni in servizio  
Reazioni fuori servizio

A vuoto, senza zavorra (ne assali di trasporto) con braccio massimo e altezza massima.

H senza cabina

P

Reações em serviço  
Reações fora de serviço

Sem carga (nem trem de transporte)- sem lastro com lança e altura máximas.

H sem cabine

### Courbes de charges

Lastkurven

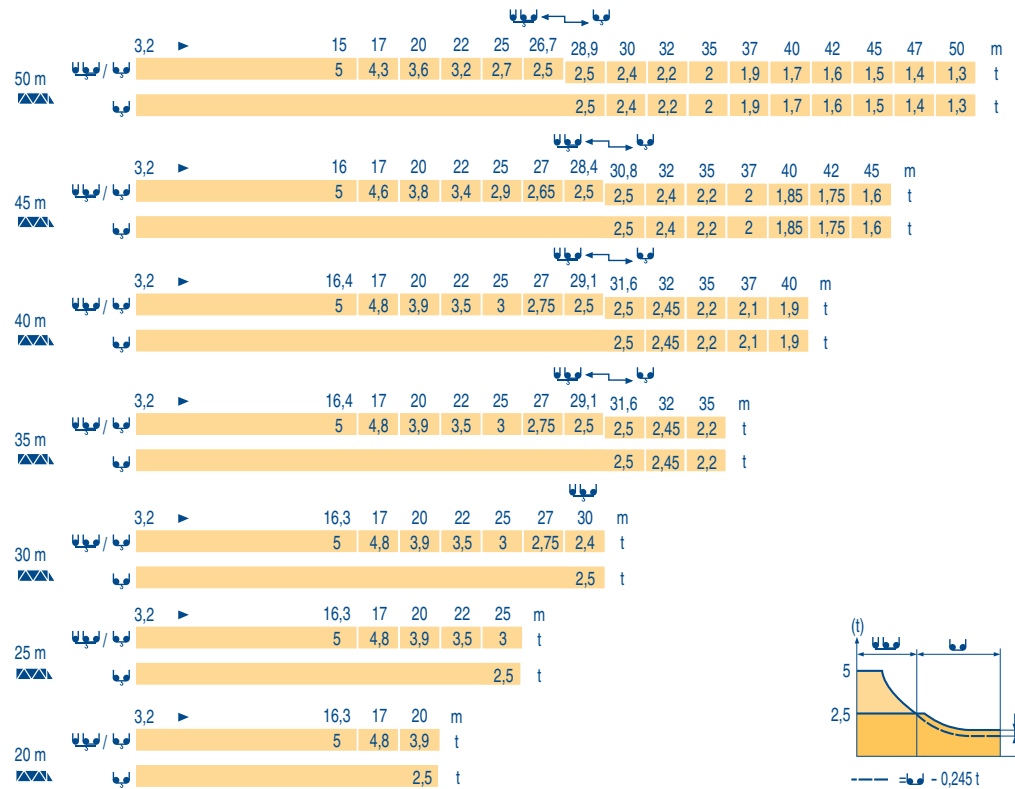
Load diagrams

Curvas de cargas

Curve di carico

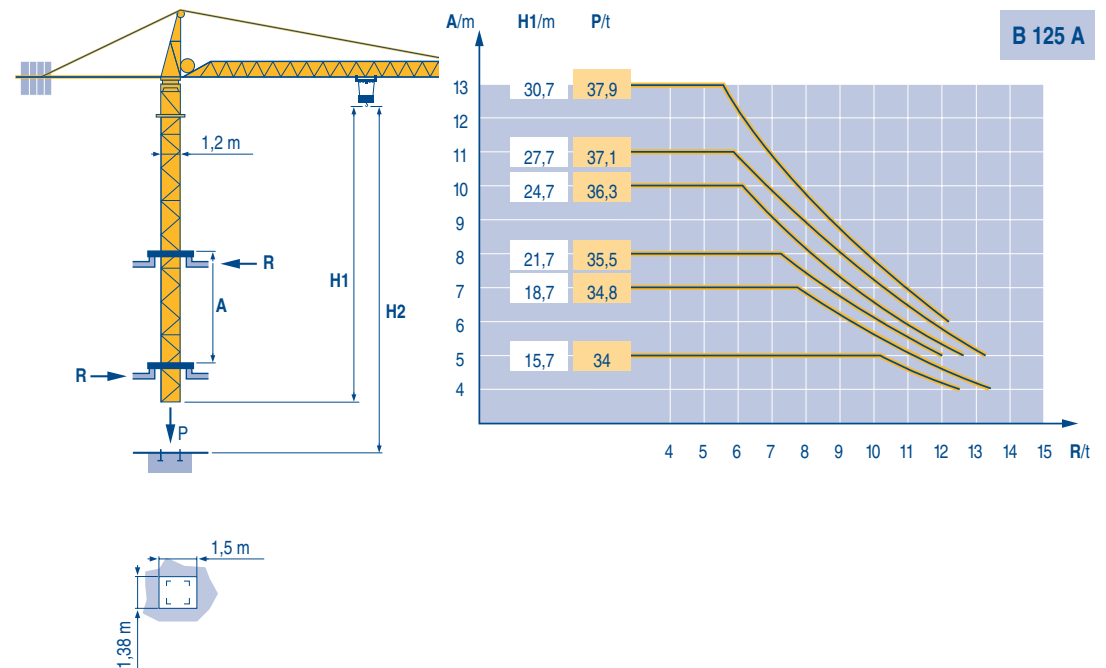
Curva de cargas

LYJ 1



Télescopage sur dalles  
Kletterkrane im Gebäude  
Climbing crane  
Telescopage gruas trepadoras  
Gru in cavedio  
Telescopagem sobre lages

LYJ 1



### CITY CRANE MC 85 B

POTAIN

	F	D	GB	E	I	P
<b>A</b>	Distance entre cadres	Abstand zwischen den Rahmen	Distance between collars	Distancia entra marcos	Distanza fra i telai	Distância entre quadros
<b>H1</b>	Hauteur grue	Kranhöhe	Crane height	Altura grúa	Altezza gru	Altura da grua
<b>P</b>	Poids de la grue(en service)	Krangewicht (in Betrieb)	Crane weight (in service)	Peso de la grúa (en servicio)	Peso della gru (in servizio)	Peso da grua (em serviço)
<b>R</b>	Réaction horizontale	Horizontalkräfte	Horizontal reaction	Reaccion horizontal	Reazione orizzontale	Reacção horizontal
	Voir télescopage sur dalles	Siehe Kletterkrane im Gebäude	See climbing crane	Vea grua trepadora	Consultare gru in cavedio	Ver telescopagem sobre lages

Mécanismes  
Antriebe  
Mechanisms  
Mecanismos  
Meccanismi  
Mecanismos

LYJ1

			U			U			ch - PS hp	kW	
	15 PC 13-6	m/min	7,2	21,5	43	3,6	11	21,5	15	11	185 m
		t	2,5	2,5	1,3	5	5	2,6			
	25 PC 13-8	m/min	8,2	33	66	4,1	16,5	33	25	18	323 m
		t	2,5	2,5	1,3	5	5	2,6			
	20 LVF 13	m/min	5 → 28,4 → 52,6 → 69			2,5 → 14,4 → 26,3 → 34,5			20	15	323 m
		t	2,5	2,5	1,3	0,65	5	5			
	4 D3 V3	m/min	15 - 30 - 58						4	3	
	RCV 60	tr/min U/min rpm	0 → 0,8						8	6	
	TVD 324	m/min	26						2 x 4	2 x 2,9	
	RT 224	m/min	25						2 x 4	2 x 2,9	
CEI 38		IEC 38		kVA							
400 V (+6% -10%) 50 Hz		15 PC : 30 kVA 25 PC : 35 kVA 20 LVF : 30 kVA			2000/14						

	F	D	GB	E	I	P
	Levage	Heben	Hoisting	Elevación	Sollevamento	Elevação
	Distribution	Katzfahren	Trolleying	Distribución	Distribuzione	Distribuição
	Orientation	Schwenken	Slewing	Orientación	Rotazione	Rotação
	Translation	Kranfahren	Travelling	Traslación	Traslazione	Tranlação
	Conforme aux directives CEE sur le niveau acoustique	Gemäss EWG-Richtlinien für den Schall-Leistungspegel	In compliance with the EEC Instructions on noise level	Conforme con las directivas CEE sobre el nivel acustico	Conforme alle direttive CEE sul livello acustico	Conforme as directivas CEE sobre o nível acústico

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Réf. 2003 48 LYJ 2

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Réalisation Sedoc