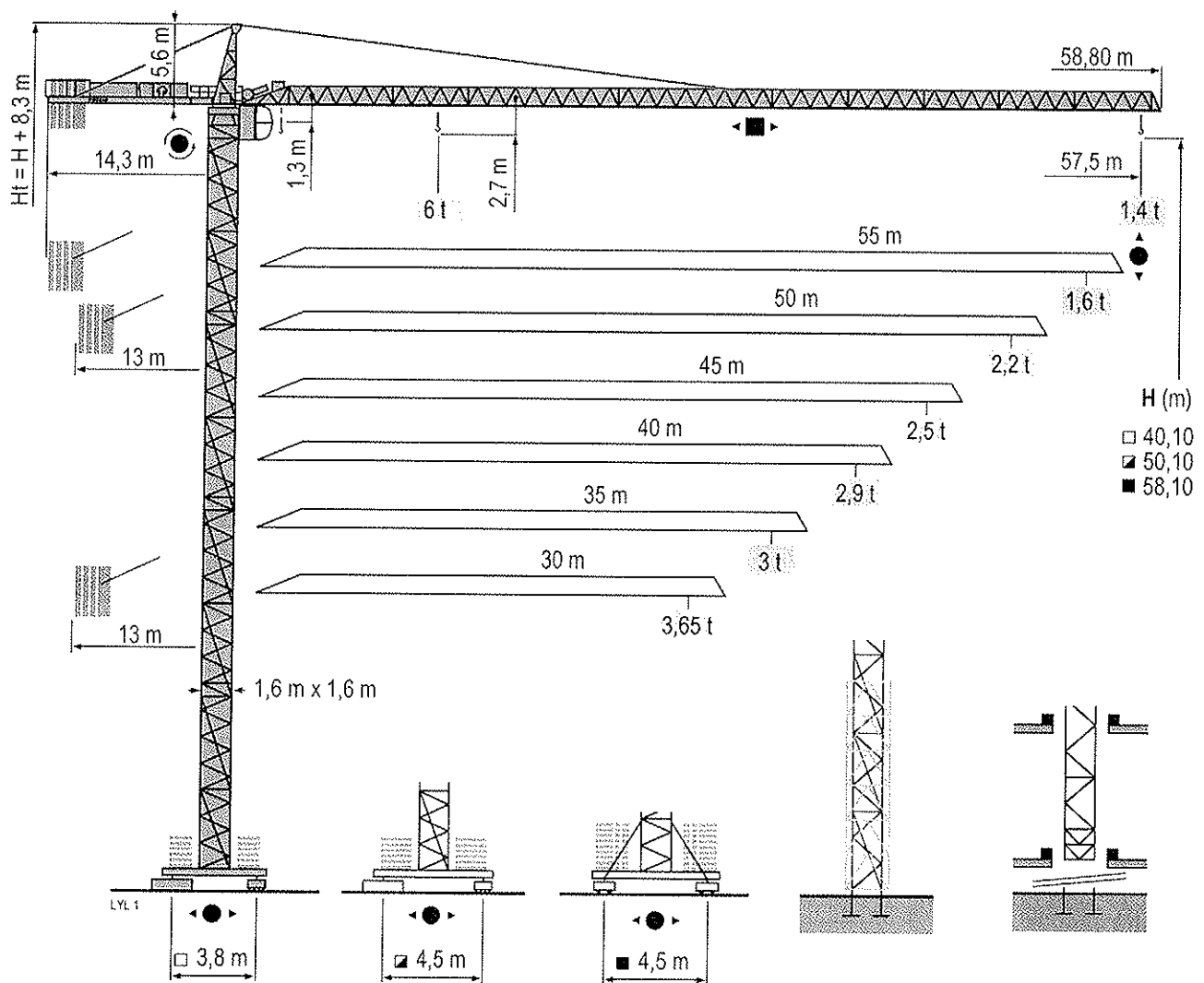


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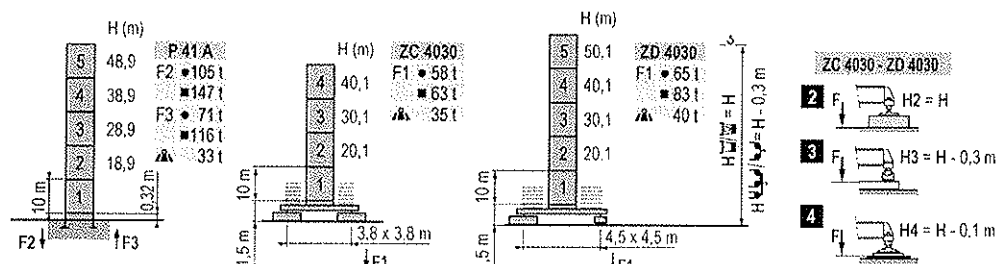
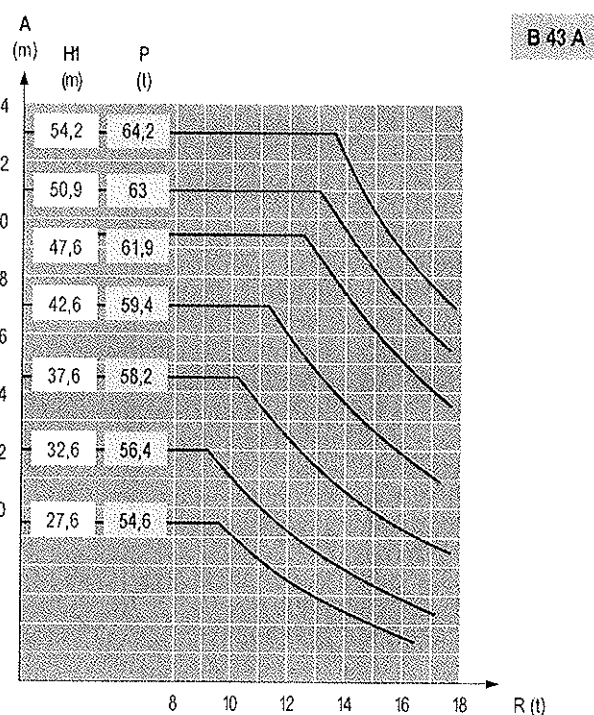
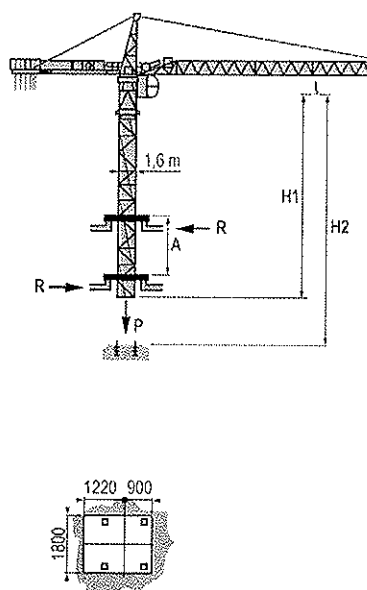


Figure 1 shows four diagrams of a 10-story building model, labeled P41A, S40A, S41A, and B43A. Each diagram illustrates the building's profile with floor levels and dimensions. The vertical height scale is on the right, and the horizontal width scale is on the left. The building has a total height of 54.2m and a base width of 4.5m. The diagrams show the building's profile with floor levels and dimensions. The vertical height scale is on the right, and the horizontal width scale is on the left. The diagrams are labeled P41A, S40A, S41A, and B43A.

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



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



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



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



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



Sem carga (nem trem de transporte)- sem lastro com lanca e allura máximas.



Courbes de charges

Lastkurven

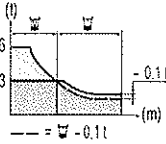
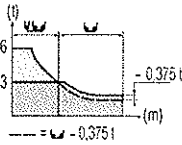
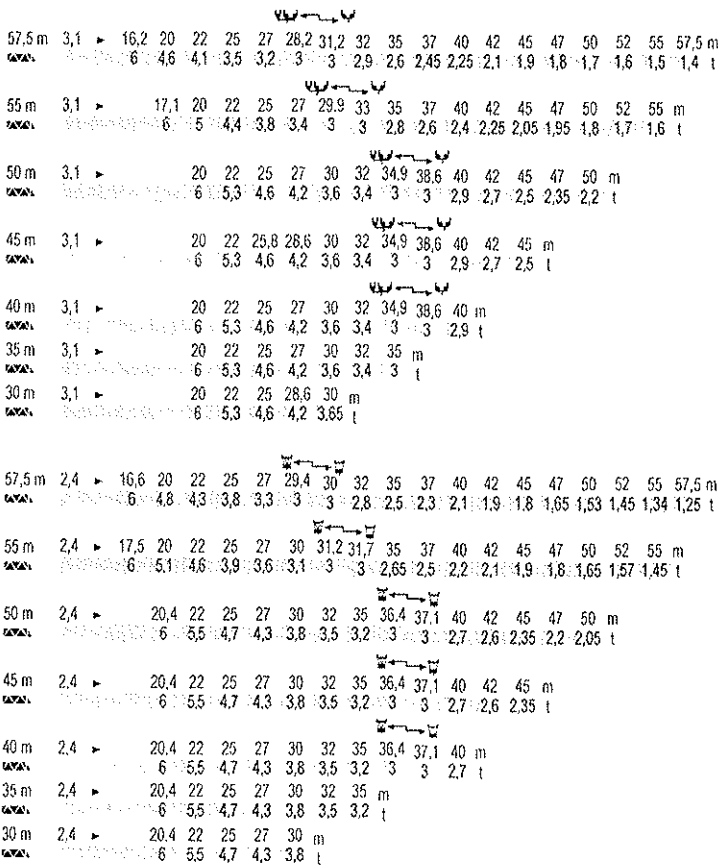
Load diagrams

Curvas de cargas

Curve di carico

Curva de cargas

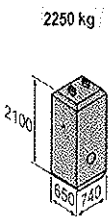
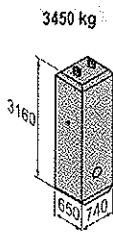
Fig. 1



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

Fig. 2

		3450 kg	2250 kg	▲ (kg)
57,5 m	14,3 m	5	-	17 250
55 m	14,3 m	4	1	16 050
50 m	13 m	4	1	16 050
45 m	13 m	3	2	14 850
40 m	13 m	4	-	13 800
35 m	13 m	3	1	12 600
30 m	13 m	2	2	11 400



Lest de base
Grundballast
Base ballast
Lastre de base
Zavorra di base
Lastros da base

Fig. 3

Ø 1,6 m	ZC 4030	H (m)	40,1	30,1	20,1						
		Δ (t)	70	65	60						
Ø 1,6 m	ZD 4030	H (m)	50,1	40,1	30,1	20,1					
		Δ (t)	70	55	45	45					
Ø 1,6 m	S 40 A	H (m)	51,4	48,1	44,8	39,8	34,8	29,8	24,8	19,8	
		Δ (t)	84	72	54	48	42	42	42	36	
Ø 1,6 m	S 41 A	H (m)	58,1	54,8	49,8	44,8	39,8	34,8	29,8	24,8	19,8
		Δ (t)	114	102	78	54	48	42	42	42	36

CITY CRANE
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A	Distance entre cadres	Abstand zwischen den Rahmen	Distance between collars	Distancia entra marcos	Distanza fra i telai	Distância entre quadros
H1	Hauteur grue	Kranhöhe	Crane height	Altura grúa	Altezza gru	Altura da grua
P	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)
R	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

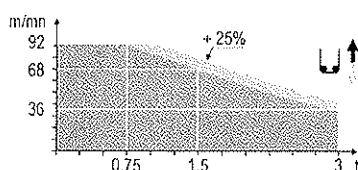
Mécanismes
Antriebe
Mechanisms
Mecanismos
Meccanismi
Mecanismos

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								ch - PS hp	kW	
	33 LVF 15 Optima	m/min 1	3 → 12 → 36 → 48 → 68 → 92	1,5 → 6 → 18 → 24 → 34 → 46	30	22	260 m			
	4 D3 V3	m/min	15 - 30 - 58				4	3		
	RCV 145	tr/min U/min rpm	0 → 0,8				2 x 6	2 x 4,4		
ZC 4030 ZD 4030 	RT 224	m/min	25				2 x 4	2 x 2,9		
S 40 A 	RT 324 R > 10 m	m/min	12,5 - 25				2 x 7	2 x 5,2		
S 41 A 	RT 443 A12V R ≥ 10 m	m/min	15 - 30				4 x 5	4 x 3,7		

CEI 38		IEC 38	kVA
400 V (+6% -10%) 50 Hz			33 LVF : 50 kVA

33 LVF 15
Optima



						
 Leverage	Heben	Hoisting	Elevación	Sollevamento	Elevação	
 Distribution	Katzfahren	Trolleying	Distribución	Distribuzione	Distribuição	
 Orientation	Schwenken	Slewing	Orientación	Rotazione	Rotação	
 Translation	Kranfahren	Travelling	Traslación	Traslazione	Translação	



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