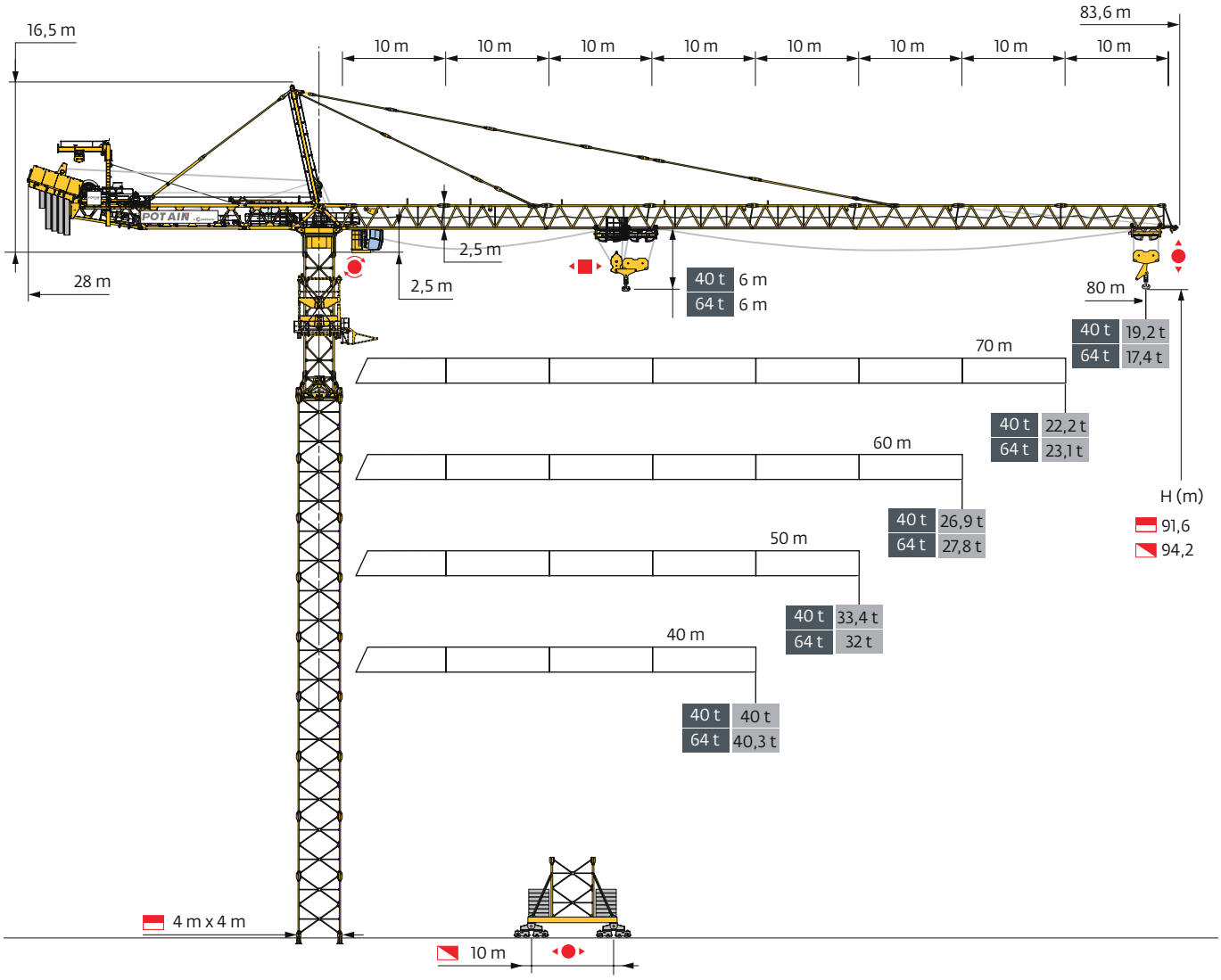
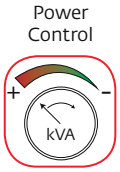
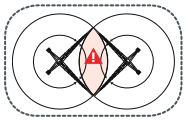
POTAIN® by Manitowoc

MD 1600





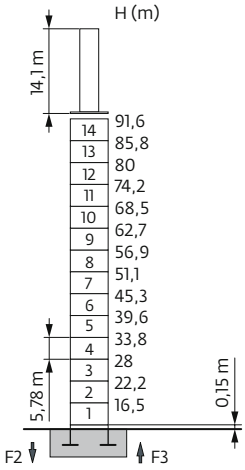


CE FEM 1.001-A3

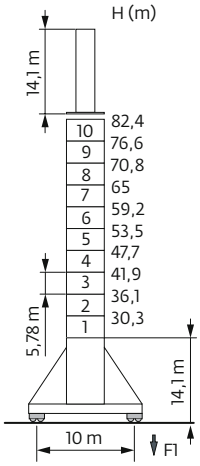
Mât - Réactions / Mast - Reaktionskräfte / Mast - Reactions / Mástil - Reacciones / Torre - Reazioni
Tramo - Reacções / Реакция опор мачты

4 m

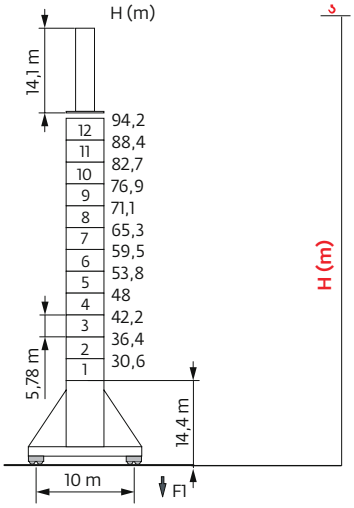
40 m → 80 m



PA 950	
F2	● 412 t ■ 319 t
F3	● 205 t ■ 144 t



JA 950	
F1	● 269 t ■ 199 t



JB 950	
F1	● 283 t ■ 243 t

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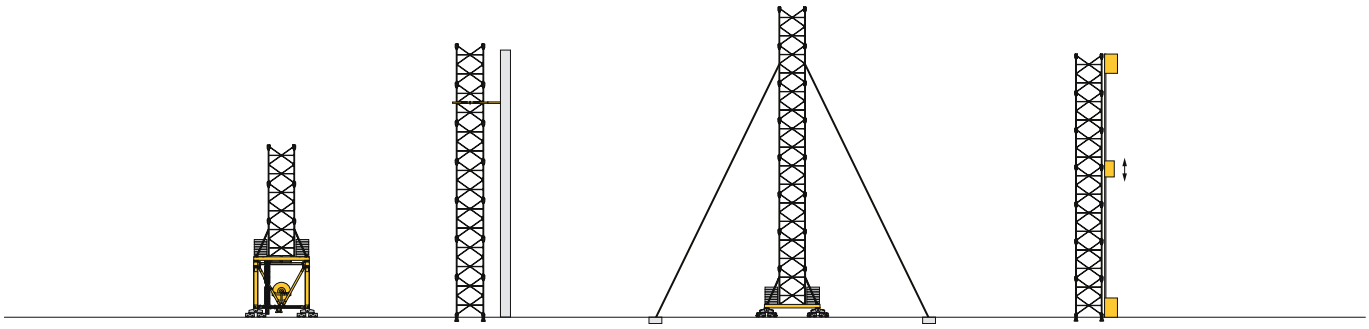
For any special request, please consult us. / Para toda pregunta específica, gracias por consultarnos.
Per qualsiasi domanda specifica, vi preghiamo di contattarci. / Queiram por favor contactar-nos para qualquer esclarecimento técnico adicional.
В случае нестандартных вопросов, пожалуйста, консультируйтесь с нами.

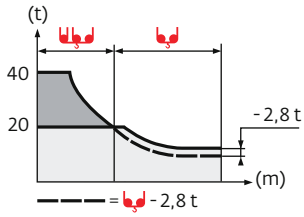
Autres implantations / Aufstellmöglichkeiten / Mounting possibilities / Otras implantaciones / Altre postazioni
Outras implantações / Возможности установки



Courbes de charges / Lastkurven / Load curves / Curvas de cargas / Curve di carico
Curvas de carga / Кривые нагрузок

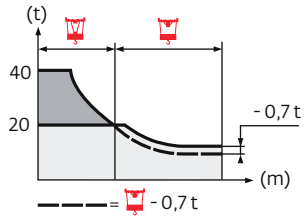
40 t

80 m	6,5	▶	39,2	45	50	55	60	65	69,2	77,3	**80**	m				
			40	34	30	26,7	24	21,7	20	20	19,2	t				
40 m/50 m/60 m/70 m	6,5	▶		**40**	45	**50**	55	**60**	65	**70**	m					
				40	37,8	33,4	29,8	26,8	24,3	22,1	t					



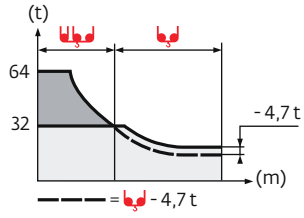
40 t

80 m	5,7	▶	39,2	40	45	50	55	60	65	69,4	71,1	75	**80**	m		
			40	39	34	30	26,8	24,1	21,8	20	20	18,7	17,2	t		
40 m/50 m/60 m/70 m	5,7	▶		**40**	45	**50**	55	**60**	65	**70**	m					
				40	37,8	33,4	29,9	26,9	24,4	22,2	t					



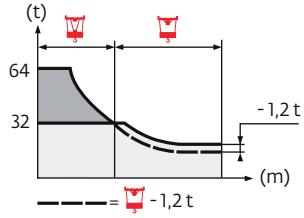
64 t

80 m	6,5	▶	24,6	25	30	35	40	43,3	48,7	50	55	60	65	70	75	**80**	m
			64	62,7	50,6	42	35,5	32	32	31	27,7	25	22,6	20,6	18,9	17,4	t
40 m/50 m/60 m/70 m	6,5	▶		26,9	30	35	**40**	45	47,4	**50**	53,3	55	**60**	65	**70**	m	
				64	56,3	46,9	39,8	34,3	32	32	32	30,8	27,8	25,3	23,1	t	



64 t

80 m	5,7	▶	24,7	25	30	35	40	43,8	45,1	50	55	60	65	70	75	**80**	m
			64	63,2	51,1	42,4	36	32	32	28,1	24,8	22,1	19,7	17,7	16	14,5	t
40 m/50 m/60 m/70 m	5,7	▶		27,1	30	35	**40**	45	48	49,4	**50**	55	**60**	65	**70**	m	
				64	56,8	47,4	40,3	34,8	32	32	31,5	27,9	24,9	22,4	20,2	t	



Mécanismes / Triebwerke / Mechanisms / Mecanismos / Meccanismi
Mecanismos / Механизмы

400 V - 50 Hz 480 V - 60 Hz															ch - PS hp	kW	
	400 V - 50 Hz	270 LVF 100 Optima	40 t	m/min	50	65	93	131	162	25	33	47	66	81	270	200	532 m
				t	20	15	10	6,7	3,7	40	30	20	14	8,2			
	480 V - 60 Hz	320 LVF 100 Optima		m/min	60	78	112	154	162	30	39	56	77	81	320	240	
				t	20	15	10	6,8	5,8	40	30	20	14,2	12,2			
	400 V - 50 Hz	270 LVF 160 Optima	64 t	m/min	31	41	58	93	107	16	20	29	47	54	270	200	641 m
				t	32	24	16	8	4,9	64	48	32	16	11,6			
	480 V - 60 Hz	320 LVF 160 Optima		m/min	37	49	70	110	107	19	24	35	55	54	320	240	
				t	32	24	16	8	8,5	64	48	32	16	17,5			
	400 V - 50 Hz 480 V - 60 Hz	15 DVF 16	40 t	m/min	0 → 33 (40 t) 0 → 50 (20 t) 0 → 67 (10 t) 0 → 100 (2,5 t)										15	11	
		25 DVF 30	64 t	m/min	0 → 25 (64 t) 0 → 50 (32 t) 0 → 90 (16 t) 0 → 115 (8 t)										25	18,5	
		RVF 194 Optima+		tr/min U/min rpm	0 → 0,6										4 x 15	4 x 11	

IEC 60204-32	kVA
400 V (+10% -10%) 50 Hz	270 LVF / 15 DVF: 263 → 155 kVA 270 LVF / 25 DVF: 271 → 163 kVA
480 V (+6% -10%) 60 Hz	320 LVF / 15 DVF: 303 → 175 kVA 320 LVF / 25 DVF: 311 → 183 kVA

	FR	DE	EN	ES	IT	PT	RU
	Équipements standards	Standardausrüstungen	Standard equipment	Equipamiento de serie	Equipaggiamento standard	Equipamento de série	Стандартное оборудование
	Équipements optionnels	Sonderausrüstungen	Options	Equipamiento opcional	Equipaggiamento in opzione	Equipamento opcional	Дополнительное оборудование (опция)
	Réactions en service	Reaktionskräfte in Betrieb	Reactions in service	Reacciones en servicio	Reazioni in servizio	Reacções em serviço	Реакция при работе
	Réactions hors service	Reaktionskräfte außer Betrieb	Reactions out of service	Reacciones fuera de servicio	Reazioni fuori servizio	Reacções fora de serviço	Реакция в покое
	Levage	Heben	Hoisting	Elevación	Sollevamento	Elevação	Подъем
	Distribution	Katzfahren	Trolleying	Distribución	Ditribuzione	Distribuição	Перемещение по стреле
	Orientation	Schwenken	Slewing	Orientación	Rotazione	Rotação	Поворот
	Translation	Kranfahren	Travelling	Traslación	Traslazione	Translação	Перемещение крана
kVA	Puissance requise	Erforderliche Leistung	Required power	Potencia Necesaria	Potenza richiesta	Potência Necessária	Потребляемая мощность
	Fonction Power Control : vitesses treuils adaptées à la puissance disponible	Funktion Power Control: Geschwindigkeiten der Triebwerke werden an die verfügbare Leistung angepasst	Power Control Function: winch speeds adapted to the available power	Función Power Control: marchas de los cabrestantes adaptadas a la potencia disponible	Funzione Power Control: velocità degli argani adattate alla potenza disponibile	Função Power Control: velocidades de guincho adaptadas à potência disponível	Функция контроля мощности Power Control: регулировка скорости лебедок в зависимости от доступной мощности
	Nous consulter	Auf Anfrage	Consult us	Consultarnos	Consultateci	Consultar-nos	Проконсультируйтесь у нас
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