LIEBHERR

160 EC-B6

www.kran-mietpark.de

TG Logistik Mietpark Baumaschinen

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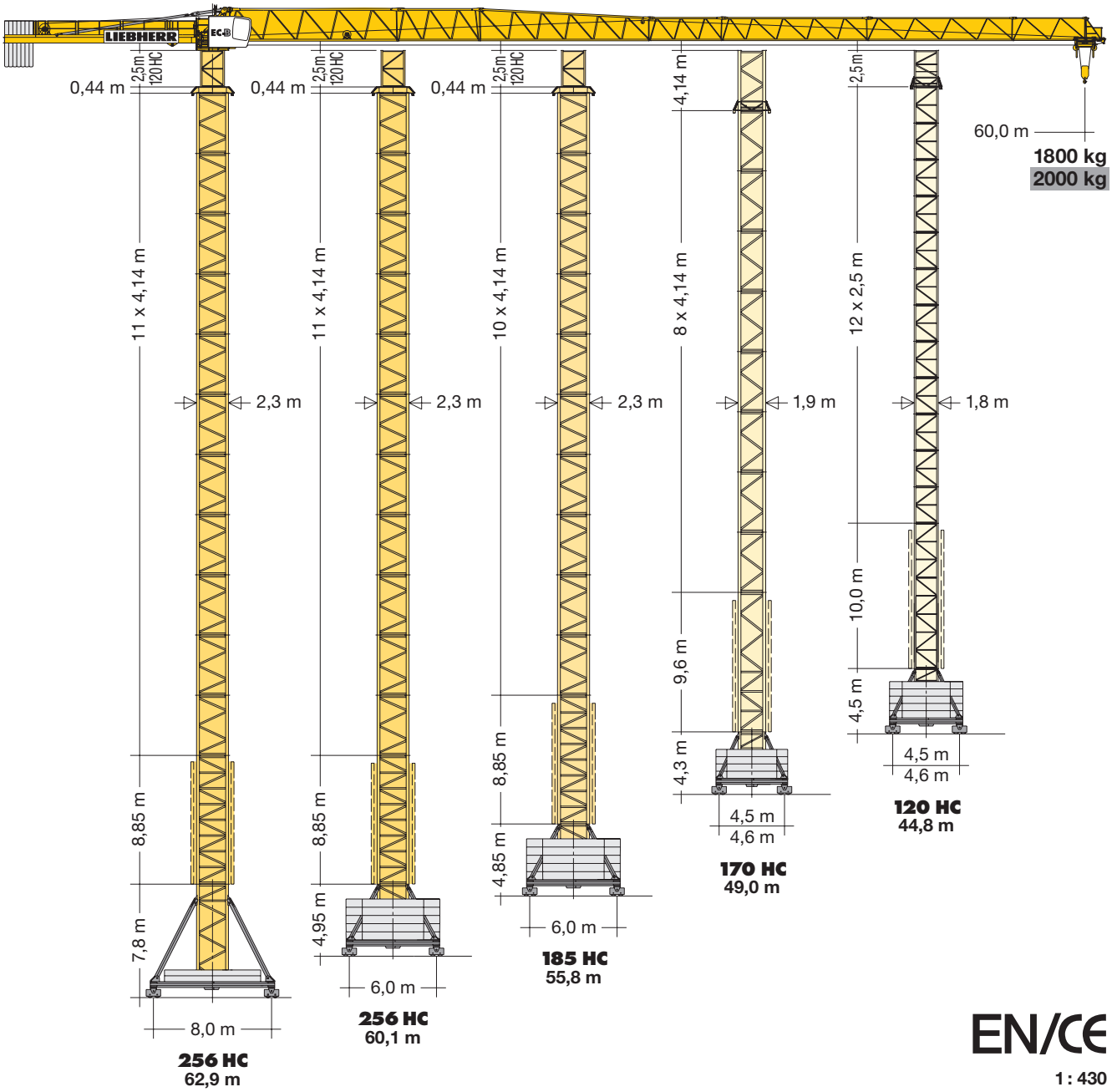
Wir heben Ihr Projekt auf das nächste Level!

Turmdrehkran

Tower Crane / Grue à tour / Gru a torre
Grúa torre / Guindaste de torre

160 EC-B 6 Litronic®

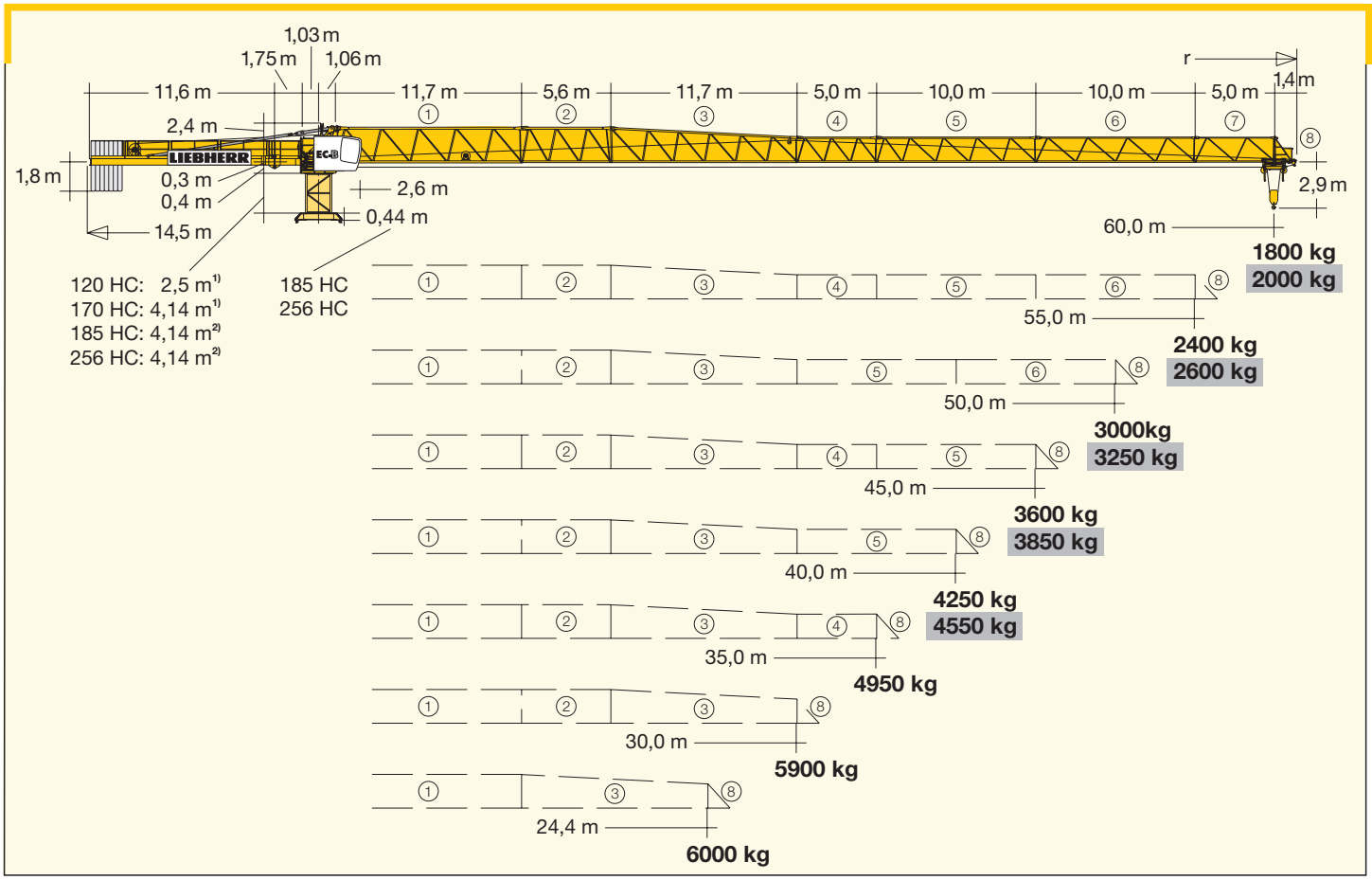
160 EC-B 6 Litronic®
160 EC-B 8 Litronic®



EN/CE

1 : 430

LIEBHERR

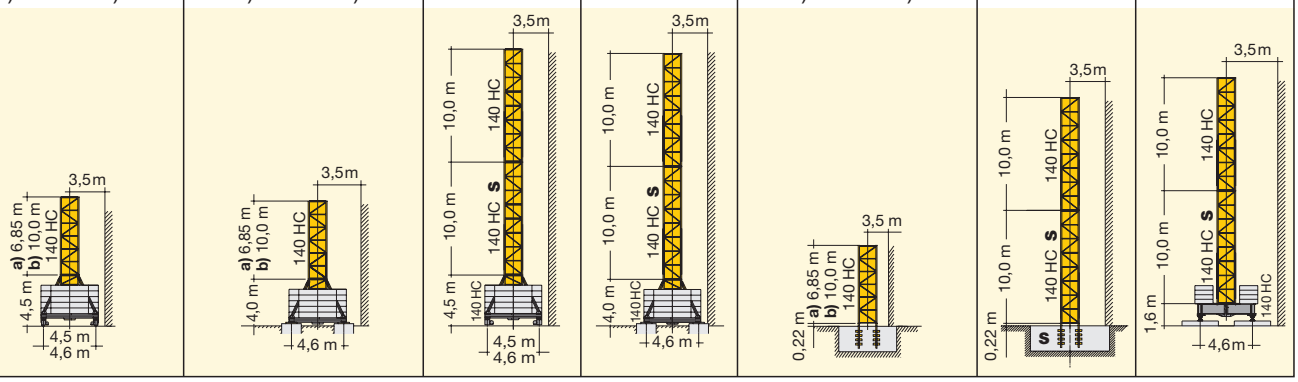


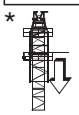
[1] **Turmstück oder Kletterturmstück.** / Tower section or climbing tower section. / Élément de mât ou élément de mât télescopable. / Elemento torre oppure elemento torre telescopabile. / Tramo torre o tramo torre trepable. / Segmento de torre ou segmento de torre para ascensão.
[2] **Turmstück 120 HC.** / Tower section 120 HC. / Elément de mât 120 HC. / Elemento di torre 120 HC. / Tramo torre 120 HC. Segmento de torre 120 HC.

Hubhöhe

Hoisting height / Hauteur sous crochet / Altezza di sollevamento / Altura bajo gancho / Altura de montagem

	120 HC									
12	41,7*	44,8*	41,2*	44,3*	–	–	37,4*	40,5*	–	–
11	39,2*	42,3*	38,7*	41,8*	52,3*	51,8*	34,9*	38,0*	48,0*	49,4*
10	36,7	39,8	36,2	39,3	49,8*	49,3*	32,4	35,5	45,5*	46,9*
9	34,2	37,3	33,7	36,8	47,3	46,8	29,9	33,0	43,0	44,4
8	31,7	34,8	31,2	34,3	44,8	44,3	27,4	30,5	40,5	41,9
7	29,2	32,3	28,7	31,8	42,3	41,8	24,9	28,0	38,0	39,4
6	26,7	29,8	26,2	29,3	39,8	39,3	22,4	25,5	35,5	36,9
5	24,2	27,3	23,7	26,8	37,3	36,8	19,9	23,0	33,0	34,4
4	21,7	24,8	21,2	24,3	34,8	34,3	17,4	20,5	30,5	31,9
3	19,2	22,3	18,7	21,8	32,3	31,8	14,9	18,0	28,0	29,4
2	16,7	19,8	16,2	19,3	29,8	29,3	12,4	15,5	25,5	26,9
1	14,2	17,3	13,7	16,8	27,3	26,8	9,9	13,0	23,0	24,4
0	11,7	14,8	11,2	14,3	24,8	24,3	7,4	10,5	20,5	21,9
	m a)	b)	m a)	b)	m	m	m a)	b)	m	m



* 

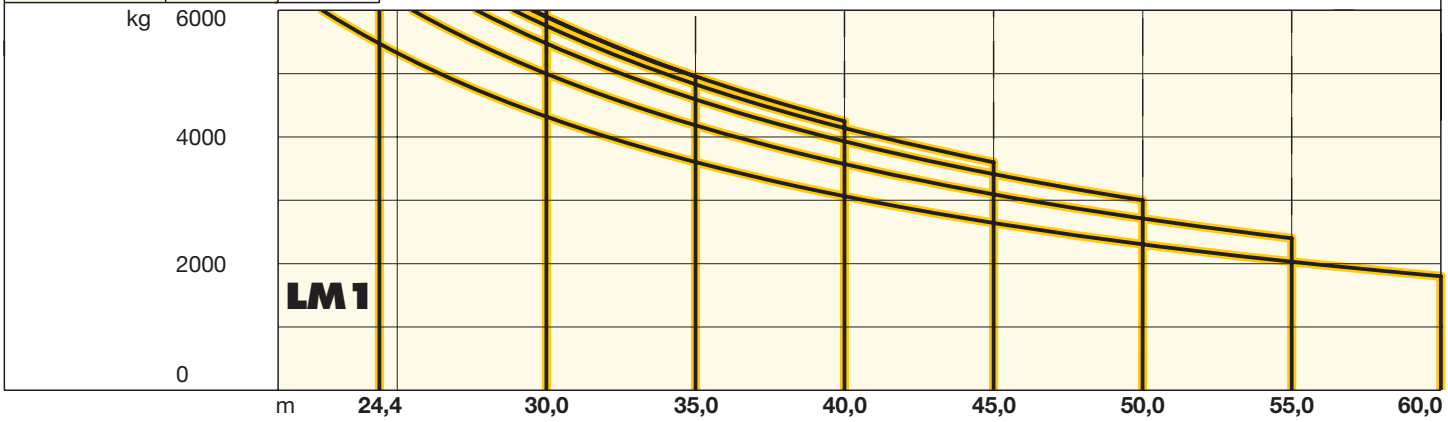
Weitere Hubhöhen sowie Klettern im Gebäude auf Anfrage. / Further hoist heights and climbing in the building on request. Hauteurs sous crochet plus élevées et hissage dans le bâtiment sur demande. / Altre altezze di sollevamento come pure varianti di gru allungabili: su richiesta. / Para alturas bajo gancho superiores y trepado en el interior del edificio, consultar. / Outras alturas de elevação e subida no edificio: conforme ao pedido.

Ausladung und Tragfähigkeit

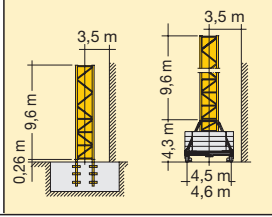
160 EC-B 6

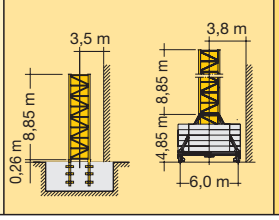
m r	m/kg	m/kg 24,0	27,0	30,0	32,0	35,0	37,0	40,0	42,0	45,0	47,0	50,0	52,0	55,0	57,0	60,0
60,0 (r = 61,5)	2,6–22,5 **6000**	5580	4880	4320	4010	3600	3370	3060	2880	2640	2500	2310	2190	2030	1930	**1800**
55,0 (r = 56,5)	2,6–25,5 **6000**	6000	5630	5000	4640	4180	3920	3570	3370	3090	2930	2710	2580	**2400**		
50,0 (r = 51,5)	2,6–27,7 **6000**	6000	6000	5480	5090	4590	4310	3930	3710	3410	3240	**3000**				
45,0 (r = 46,5)	2,6–28,9 **6000**	6000	6000	5760	5350	4830	4530	4140	3910	**3600**						
40,0 (r = 41,5)	2,6–29,6 **6000**	6000	6000	5900	5490	4960	4650	**4250**								
35,0 (r = 36,5)	2,6–29,5 **6000**	6000	6000	5890	5480	**4950**										
30,0 (r = 31,5)	2,6–29,6 **6000**	6000	6000	**5900**												
24,4 (r = 25,9)	2,6–24,4 **6000**	24,4 m **6000**														

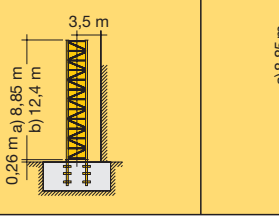
LM 1

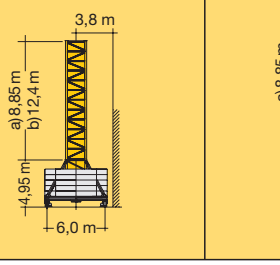


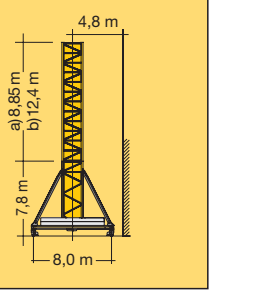
	170 HC		185 HC		256 HC					
12	–	–	–	–	–	63,1*	–	–	–	–
11	–	–	–	–	55,4*	58,9	60,1*	–	62,9*	–
10	–	–	51,3*	55,8*	51,3	54,8	55,9	59,5*	58,8	62,3*
9	49,1*	–	47,1	51,7	47,1	50,7	51,8	55,4	54,7	58,5
8	44,9	49,0*	43,0	47,6	43,0	46,5	47,7	51,2	50,5	54,1
7	40,8	44,8	38,8	43,4	38,8	42,4	43,5	47,1	46,4	49,9
6	36,6	40,7	34,7	39,3	34,7	38,2	39,4	42,9	42,2	45,8
5	32,5	36,5	30,6	35,1	30,6	34,1	35,2	38,8	38,1	41,6
4	28,4	32,4	26,4	31,0	26,4	30,0	31,1	34,7	34,0	37,5
3	24,2	28,3	22,3	26,9	22,3	25,8	27,0	30,5	29,8	33,4
2	20,1	24,1	18,1	22,7	18,1	21,7	22,8	26,4	25,7	29,2
1	15,9	20,0	14,0	18,6	14,0	17,5	18,7	22,2	21,5	25,1
0	11,8	15,8	9,9	14,4	9,9	13,4	14,5	18,1	17,4	20,9
	m		m		m a)	b)	m a)	b)	m a)	b)











LM 2 **Abweichende Geschwindigkeiten und Betriebsbedingungen.** / Variant speeds and service conditions. / Vitesses et conditions de fonctionnement différentes. / Differenti velocità e condizioni di funzionamento. / Otras velocidades y características de funcionamiento. Outras velocidades e caracteristicas de funcionamento.

m r	m/kg	m/kg 24,0	27,0	30,0	32,0	35,0	37,0	**40,0**	42,0	**45,0**	47,0	**50,0**	52,0	**55,0**	57,0	**60,0**
60,0 (r=61,5)	2,6–24,3 **6000**	6000	5320	4720	4380	3950	3690	3360	3170	2910	2750	2550	2420	2250	2140	**2000**
55,0 (r=56,5)	2,6–27,2 **6000**	6000	6000	5360	4990	4500	4220	3850	3630	3340	3170	2930	2790	**2600**		
50,0 (r=51,5)	2,6–29,5 **6000**	6000	6000	5890	5480	4950	4640	4240	4010	3690	3500	**3250**				
45,0 (r=46,5)	2,6–30,6 **6000**	6000	6000	6000	5700	5150	4840	4420	4180	**3850**						
40,0 (r=41,5)	2,6–31,4 **6000**	6000	6000	6000	5860	5300	4980	**4550**								

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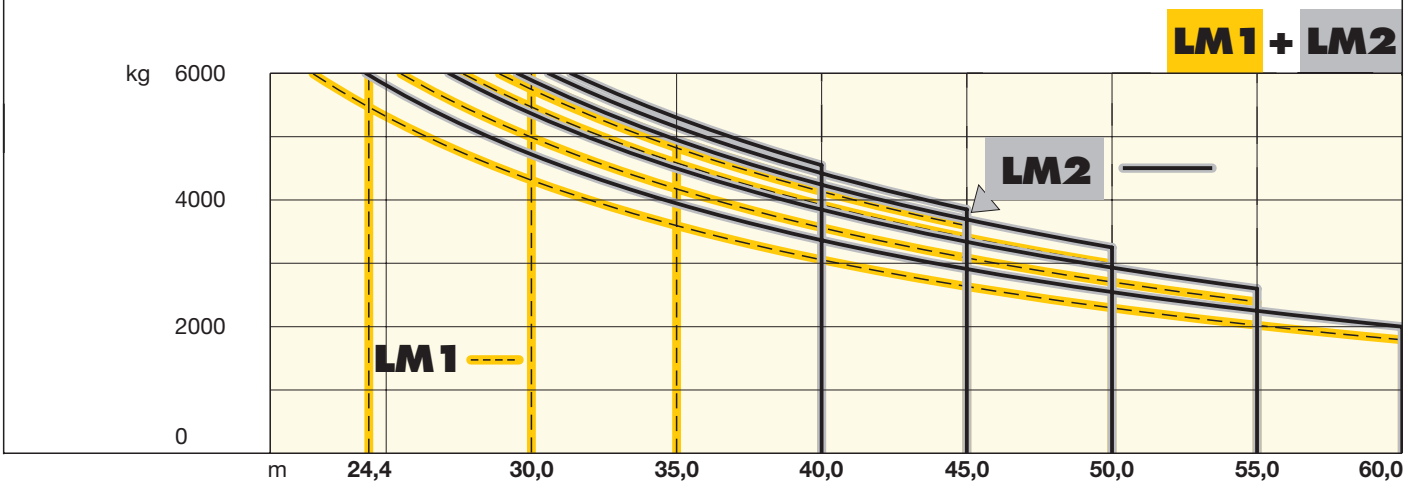
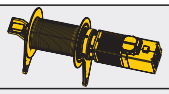


Antriebe

Driving units / Mécanismes d'entraînement / Azionamenti / Mecanismos / Mecanismos



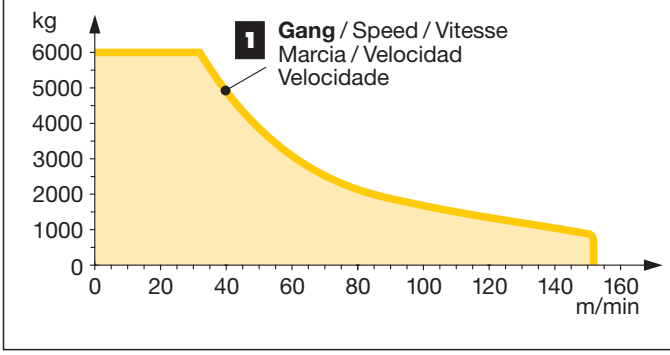
↔ stufenlos / stepless / régl. continu
regl. progressiva / sin escalones / sem degraus
kg m/min

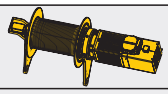
37 kW FU
WIW 250 MZ 409 5 **Lagen**
Layers
Couches
Strati
Camadas
Capas

140,0 m

243,0 m**

1	6000	0	↔	32
	550	0	↔	152





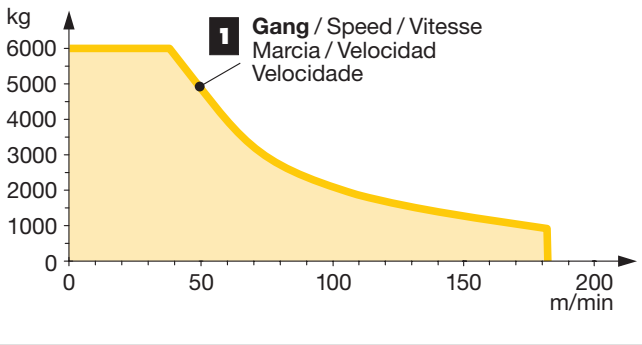
↔ stufenlos / stepless / régl. continu
regl. progressiva / sin escalones / sem degraus
kg m/min

45 kW FU
WIW 260 MZ 411 5 **Lagen**
Layers
Couches
Strati
Camadas
Capas

140,0 m

243,0 m**

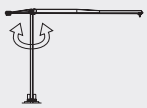
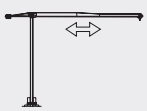
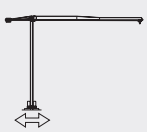
1	6000	0	↔	38
	650	0	↔	182



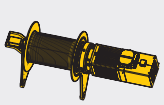
** **Weitere Hublastdaten: siehe Betriebsanleitung.** / Further hoist load data: see instruction manual. / Autres données de la charge de levage: voir manuel d'instruction. / Altri dati sui carichi sollevati: consultare il manuale d'istruzione. / Alturas bajo grancho superiores según manual. / Outras tabelas de carga: consultar manual de instruções.

Antriebe

Driving units / Mécanismes d'entraînement / Azionamenti / Mecanismos / Mecanismos

	U/min 0 ⟷ 0,8 sl./min tr./min	7,5 kW FU
	0 ⟷ 100,0 m/min	5,5 kW FU
	25,0 m/min	2 x 4,0 kW (120 HC) 2 x 7,5 kW (256 HC) 2 x 5,5 kW (185 HC, 170 HC)

kVA



37 kW FU	45 kW FU
47,0	63,0

Kolli-Liste

Packing List / Liste de colisage / Lista dei colli / Lista de contenido / Lista de embalagem

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