

FLAT TOP TOWER CRANE

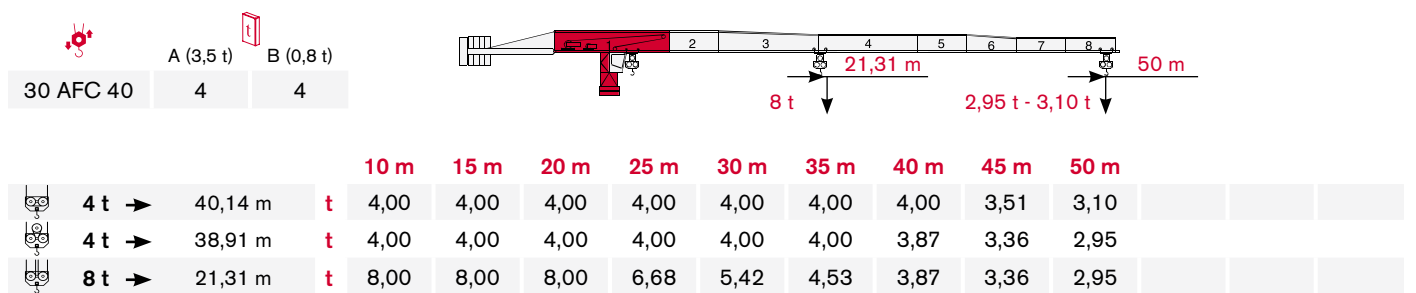
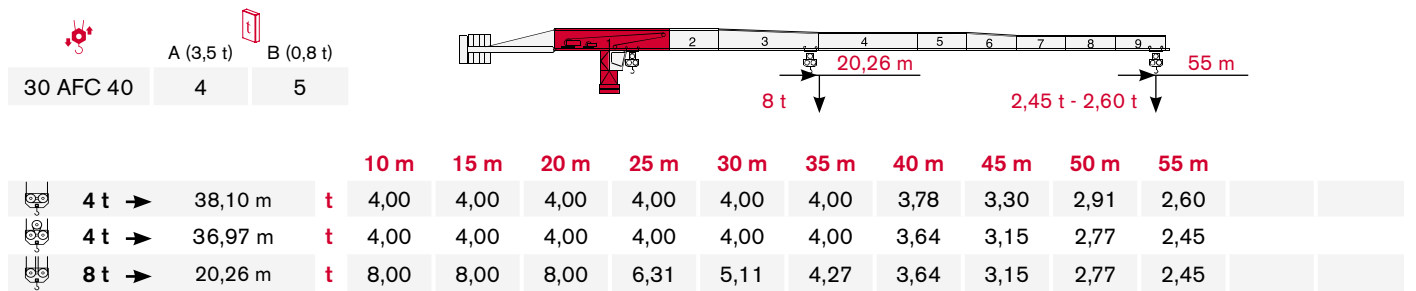
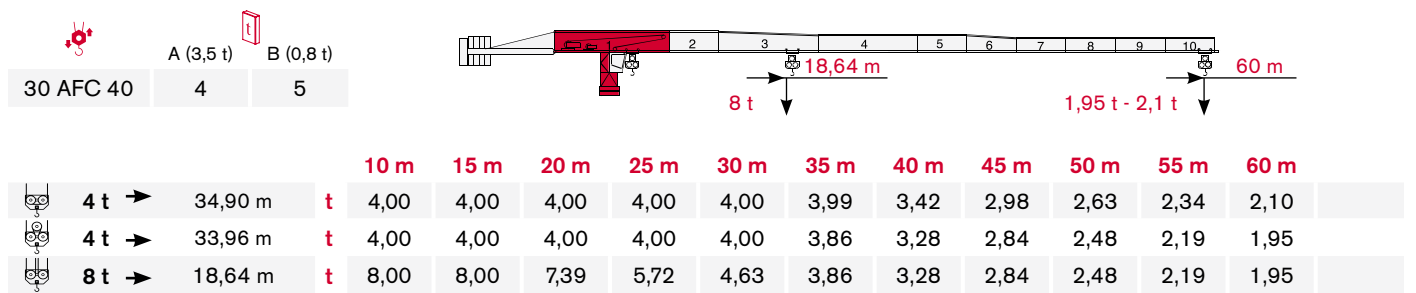
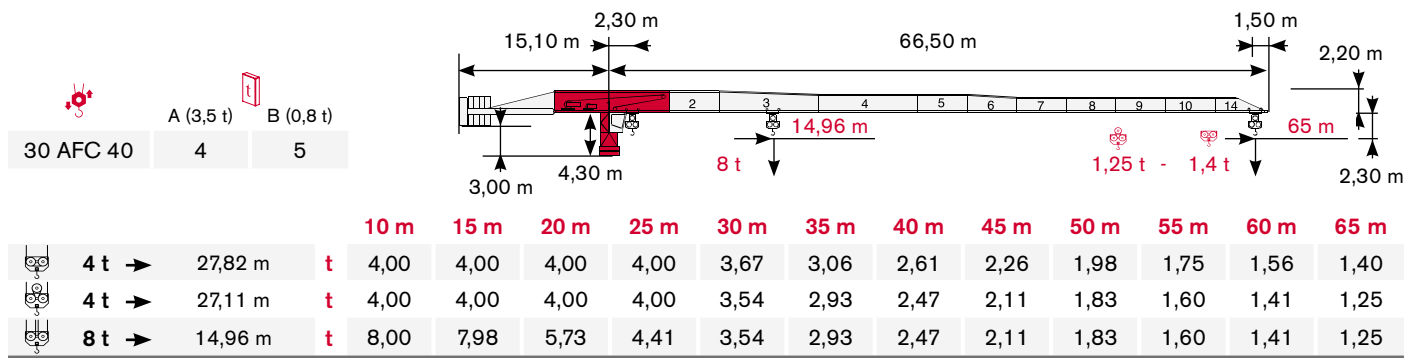
**Specifications:**

- ▶ Max jib length: 65,00 m
- ▶ Capacity at max length: 1,40 t
- ▶ Max capacity: 8,00 t

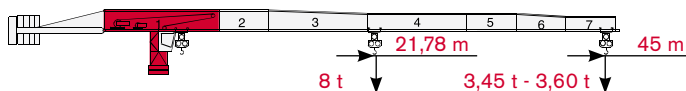
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LOAD DIAGRAM

Lastkurven · Courbes de charges · Curvas de cargas · Diagramma di portata

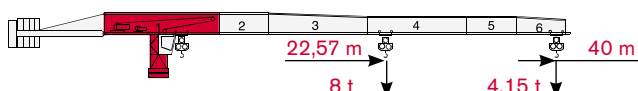


	A (3,5 t)	B (0,8 t)
30 AFC 40	4	3



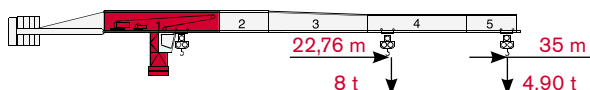
			10 m	15 m	20 m	25 m	30 m	35 m	40 m	45 m				
	4 t →	41,06 m	t	4,00	4,00	4,00	4,00	4,00	4,00	3,60				
	4 t →	39,78 m	t	4,00	4,00	4,00	4,00	4,00	3,97	3,45				
	8 t →	21,78 m	t	8,00	8,00	8,00	6,85	5,56	4,65	3,97	3,45			

	A (3,5 t)	B (0,8 t)
30 AFC 40	3	5



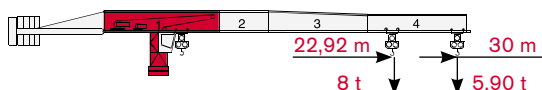
			10 m	15 m	20 m	25 m	30 m	35 m	40 m					
	4 t →	40,00 m	t	4,00	4,00	4,00	4,00	4,00	4,00					
	8 t →	22,57 m	t	8,00	8,00	8,00	7,13	5,80	4,85	4,15				

	A (3,5 t)	B (0,8 t)
30 AFC 40	3	3



			10 m	15 m	20 m	25 m	30 m	35 m						
	4 t →	35,00 m	t	4,00	4,00	4,00	4,00	4,00						
	8 t →	22,76 m	t	8,00	8,00	8,00	7,20	5,85	4,90					

	A (3,5 t)	B (0,8 t)
30 AFC 40	3	2



			10 m	15 m	20 m	25 m	30 m							
	4 t →	30,00 m	t	4,00	4,00	4,00	4,00							
	8 t →	22,92 m	t	8,00	8,00	8,00	7,26	5,90						

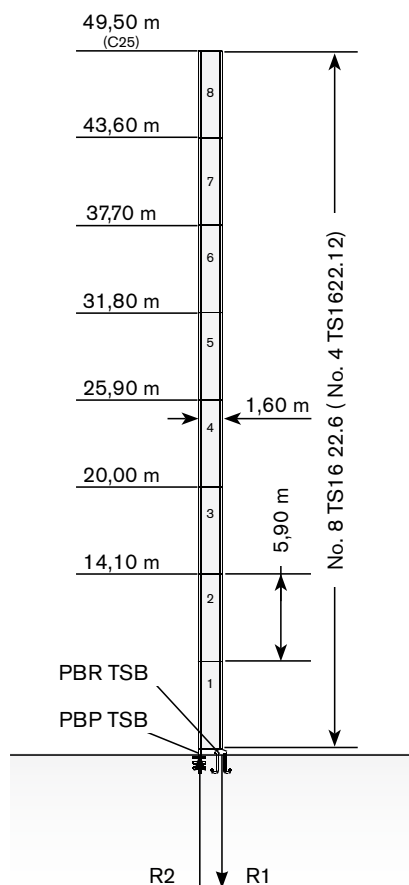
TOWER

Turn · Tour · Torre · Torre

Standard Configurations · Standardkonfiguration · Standard Implantations · Implantaciones Standard · Installazioni Standard

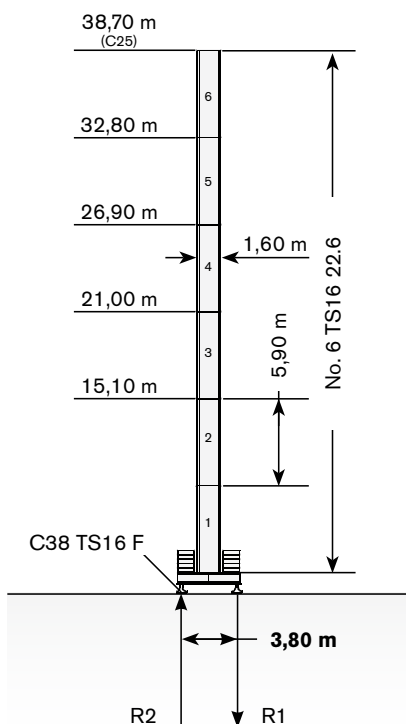
Tower: TS16 & Basement: R1

	●	◊
R1	-1630 kN	-1812 kN
R2	1340 kN	1528 kN
	390 kN	



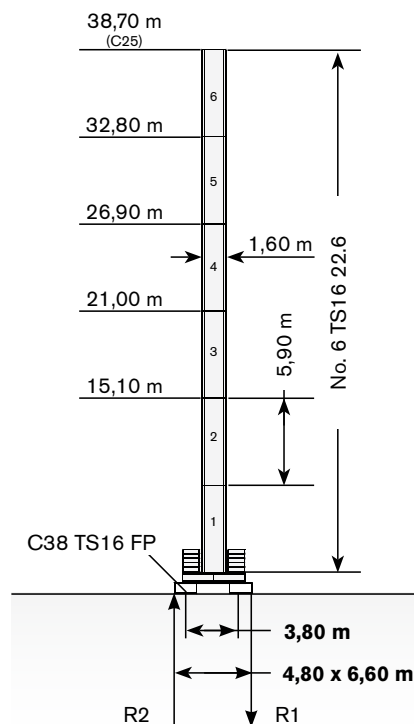
Tower: TS16 & Basement: F1

	●	◊
R1	-860 kN	-730 kN
R2	0	-49 kN
	405 kN	



Tower: TS16 & Basement: FP1

	●	◊
R1	-860 kN	-745 kN
R2	0	-64 kN
	405 kN	



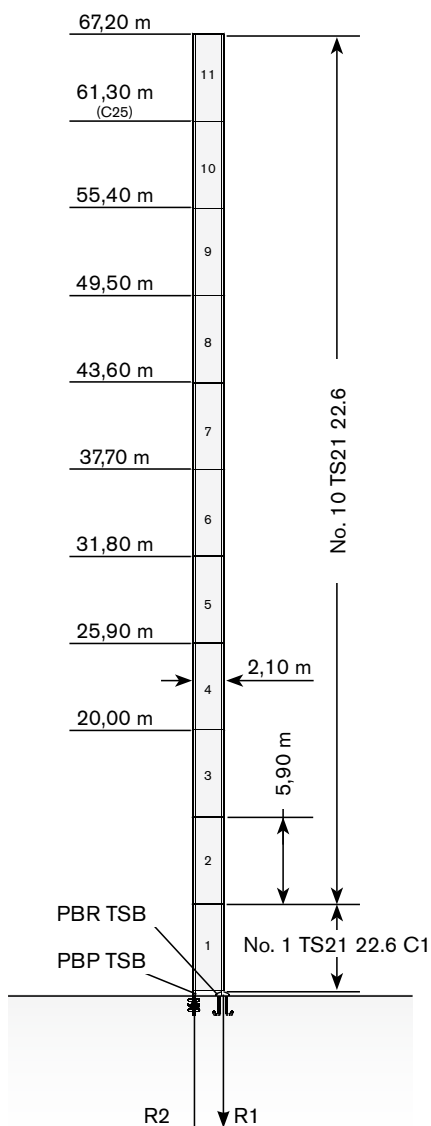
Max. under hook height · Höchste Hakenhöhe · Hauteur maxi. sous crochet · Maxima altura bajo gancho · Altezza max. sotto gancio

Different heights and tower combinations are available; please consult us · Andere Höhen und Turmkombinationen auf Anfrage · Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter · Hay diferentes alturas y combinaciones de torre disponibles. Consúltelos · Altezze diverse e combinazioni di torre sono disponibili; consultateci

Turm · Tour · Torre · Torre

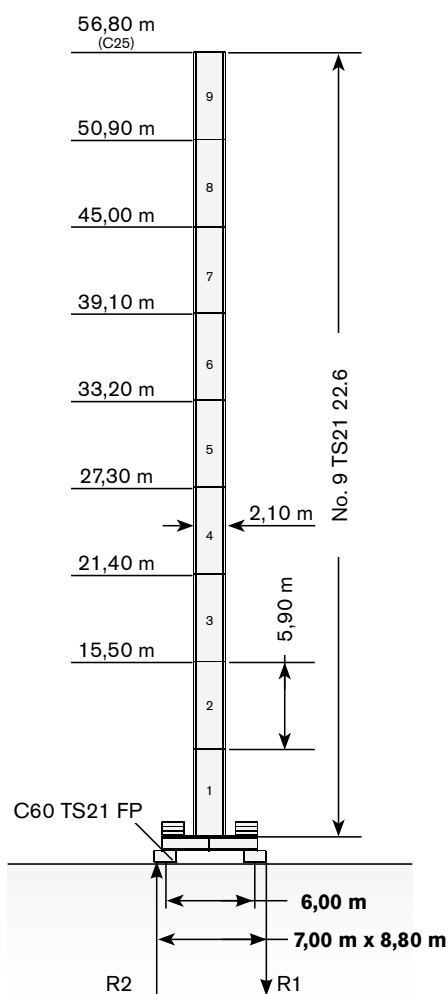
Tower: TS21 & Basement: R3

		
R1	-1420 kN	-2202 kN
R2	1090 kN	1877 kN
	465 kN	



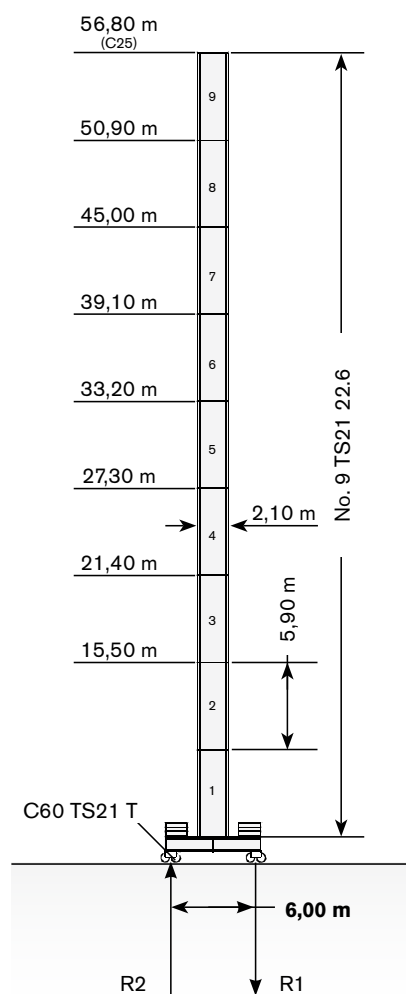
Tower: TS21 & Basement: FP3

		
R1	-860 kN	-1080 kN
R2	0	0
	545 kN	



Tower: TS21 & Basement: T3

		
R1	-860 kN	-1037 kN
R2	0	0
	545 kN	

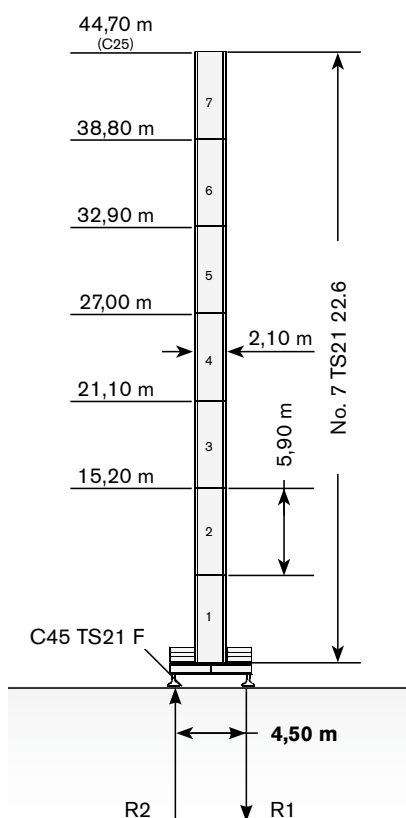


Max. under hook height • Höchste Hakenhöhe • Hauteur maxi. sous crochet • Maxima altura bajo gancho • Altezza max. sotto gancio

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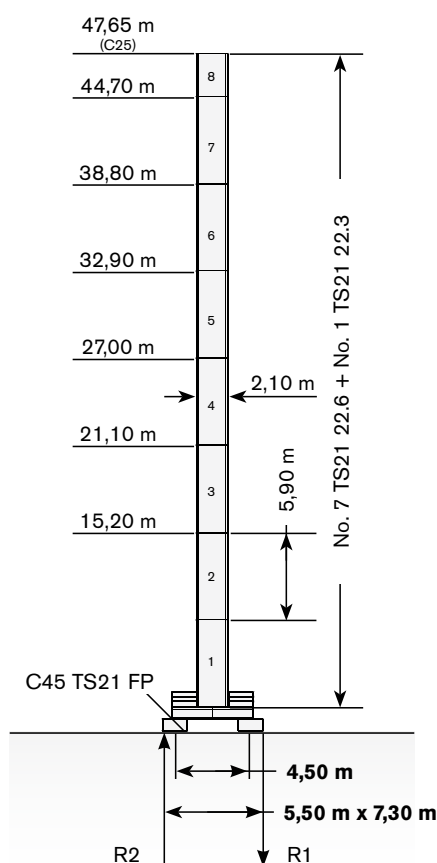
Tower: TS21 & Basement: F4

	●	◊
R1	-890 kN	-850 kN
R2	0	0
	475 kN	



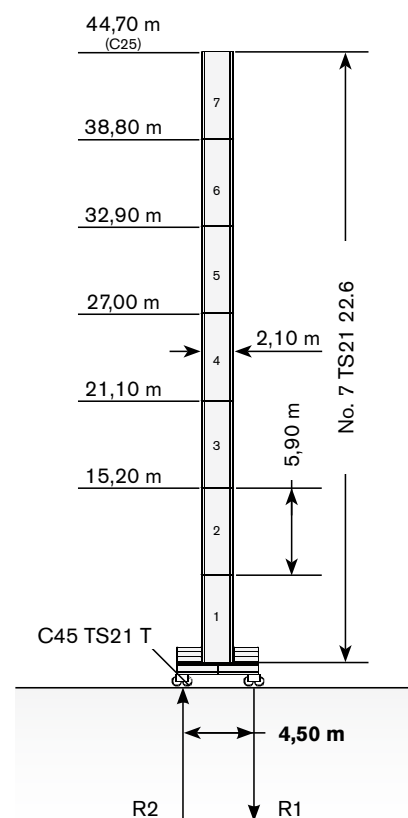
Tower: TS21 & Basement: FP4

	●	◊
R1	-890 kN	-982 kN
R2	0	0
	465 kN	



Tower: TS21 & Basement: T4

	●	◊
R1	-890 kN	-850 kN
R2	0	0
	475 kN	



The available lengths for the TS tower sections are 11.8 m, 5.9 m, 2.95 m. • Die Turmschüsse TS sind mit Längen 11.8 m, 5.9 m, 2.95 m verfügbar. • Les éléments de mât TS sont disponibles en longueur 11.8 m, 5.9 m, 2.95 m. • Los tramos de torre TS son disponibles en las medidas de largo 11.8 m, 5.9 m, 2.95 m. • Le prolunghe TS sono disponibili in lunghezza 11.8 m, 5.9 m, 2.95 m.

MECHANISMS

Antriebe · Mécanismes · Mecanismos · Meccanismi

CTT 161A-8 TS

PROSCHWITZ
B A U M A S C H I N E N

Power supply · Stromversorgung ·

Alimentation · Suministro eléctrico · Alimentazione

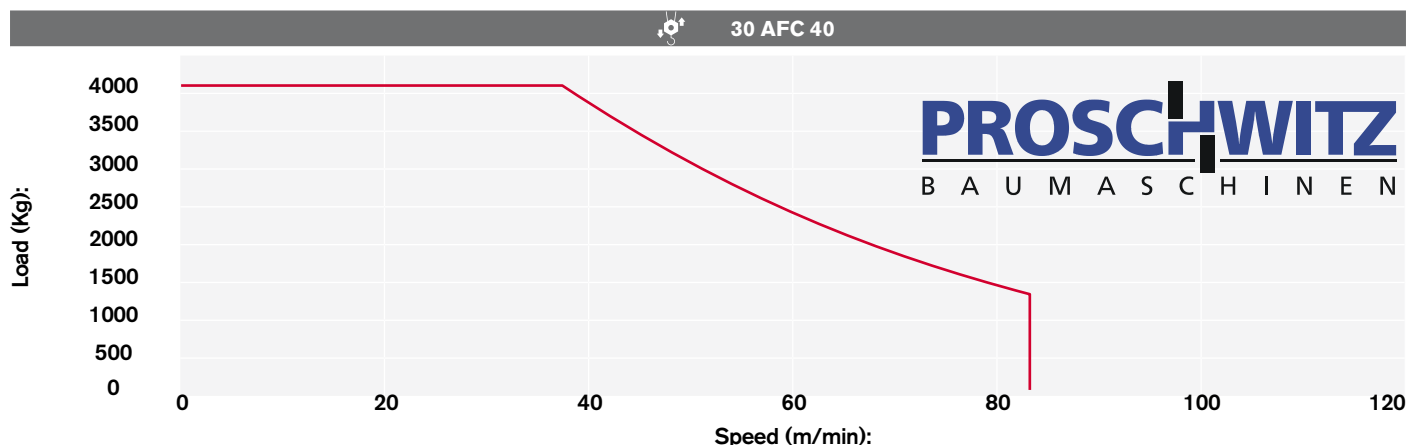
				
	30 AFC 40	70 kVA*	400V - 50Hz / 460V - 60Hz	2000/14/CE modificata

* Crane without travelling equipment – Three movements simultaneous at 90% · Krane ohne Schienenfahren – Drei gleichzeitige Bewegungen mit 90% · Grue sans translation – Trois mouvements simultanés à 90% · Grúa sin traslación – Tres movimientos contemporáneos hechos al 90% · Gru senza traslazione – Tre movimenti contemporanei al 90%

Hoisting · Heben · Levage · Elevación · Sollevamento

			t	m/min	kW	
	30 AFC 40 D2 F12 30 AFC 40 D1 F12 LB (Variant)		4	0 ➔ 3	30	278 m (D2 F12) 350 m (D1 F12 LB)
			4	3 ➔ 10		
			4	10 ➔ 41		
			2,38	41 ➔ 66		
			1,86	66 ➔ 82		
			8	0 ➔ 1,5		
			8	1,5 ➔ 5		
			8	5 ➔ 20,5		
			4,76	20,5 ➔ 33		
			3,72	33 ➔ 41		

Hoisting Speed · Heben Geschwindigkeit · Vitesse de Levage · Velocidad de Elevación · Velocità' di Sollevamento



Additional Specifications · Weitere Leistungsdaten · Spécifications additionnelles · Otras prestaciones · Altre movimentazioni

	DVF 3 5 D1 (Variant)	0 → 6 → 32 → 64 m/min	5 kW
	SSR 2 2 65	0,7 r.p.m. (50Hz) – 0,84 r.p.m. (60 Hz)	2 x 65 Nm
	TAD 2RP 2M4	0 → 24 m/min	2 x 4 kW
	TAD 2RG 4M3	0 → 24 m/min	4 x 3 kW
	i		

Tower height max.

		T2	T3	T4
	TAD 2RP 2M4	38,80 m	39,10 m	38,80 m
	TAD 2RG 4M3	> 38,80 m	> 39,10 m	> 38,80 m