

FLAT TOP TOWER CRANE

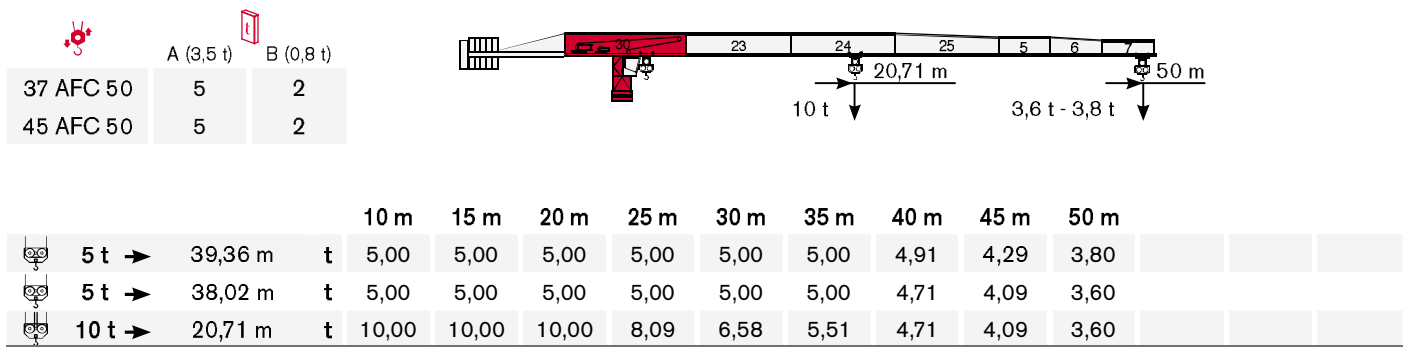
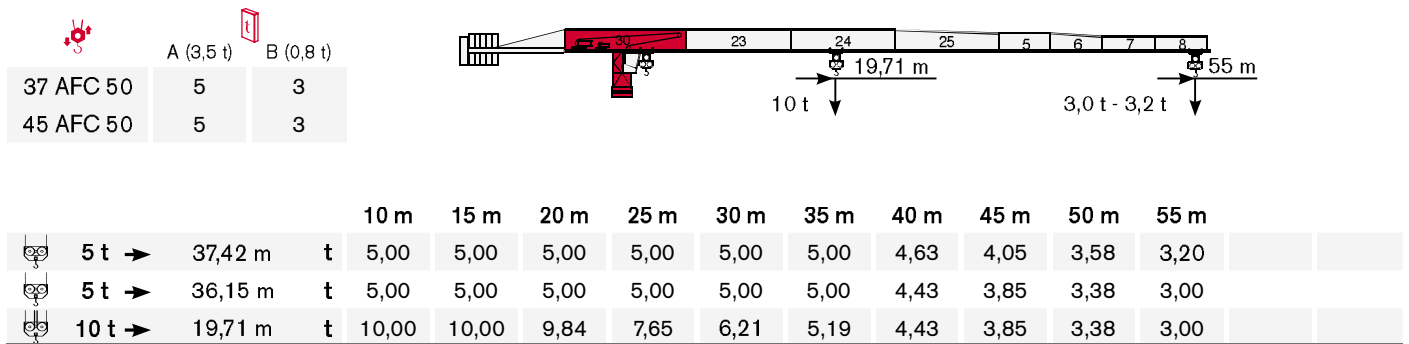
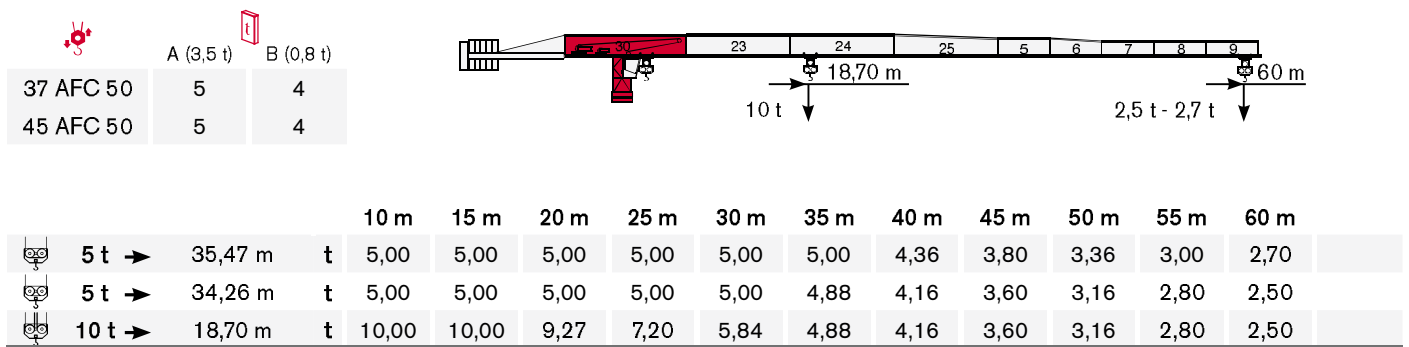
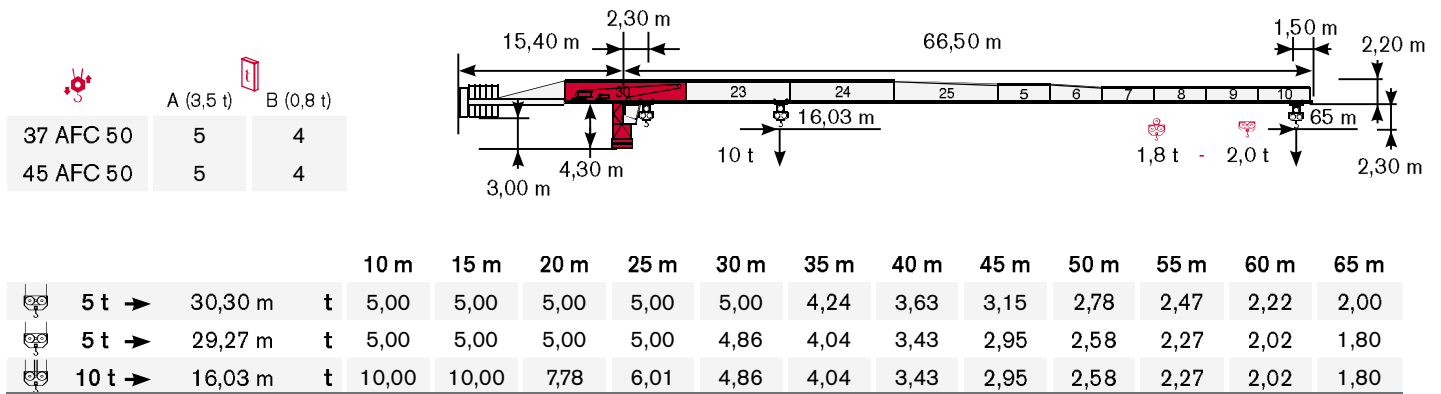
**Specifications:**

- ▶ Max jib length: 65,00 m
- ▶ Capacity at max length: 2,00 t
- ▶ Max capacity: 10,00 t


WORKS FOR YOU.™

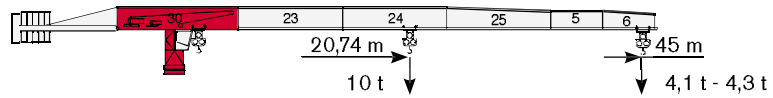
LOAD DIAGRAM




Lastkurven · Courbes de charges · Curvas de cargas · Diagramma di portata · Diagrama de carga · Схема нагрузок




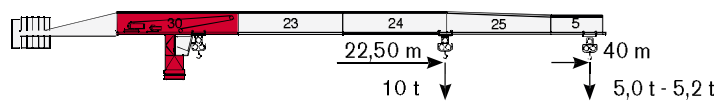
CTT 191-10 TS21




		A (3,5 t)	B (0,8 t)
37 AFC 50		5	-
45 AFC 50		5	-




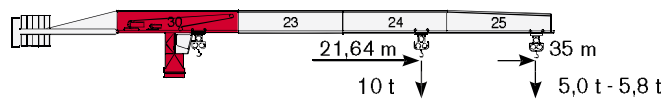
			10 m	15 m	20 m	25 m	30 m	35 m	40 m	45 m
	5 t →	39,43 m	t	5,00	5,00	5,00	5,00	5,00	4,92	4,30
	5 t →	38,08 m	t	5,00	5,00	5,00	5,00	5,00	4,72	4,10
	10 t →	20,74 m	t	10,00	10,00	10,00	8,11	6,59	5,52	4,10




		A (3,5 t)	B (0,8 t)
37 AFC 50		4	3
45 AFC 50		4	3




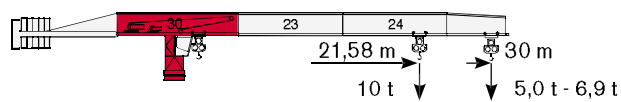
			10 m	15 m	20 m	25 m	30 m	35 m	40 m
	5 t →	40,00 m	t	5,00	5,00	5,00	5,00	5,00	5,00
	5 t →	40,00 m	t	5,00	5,00	5,00	5,00	5,00	5,00
	10 t →	22,50 m	t	10,00	10,00	10,00	8,89	7,24	6,07




		A (3,5 t)	B (0,8 t)
37 AFC 50		4	1
45 AFC 50		4	1



			10 m	15 m	20 m	25 m	30 m	35 m
	5 t →	35,00 m	t	5,00	5,00	5,00	5,00	5,00
	5 t →	35,00 m	t	5,00	5,00	5,00	5,00	5,00
	10 t →	21,64 m	t	10,00	10,00	10,00	8,51	6,92

		A (3,5 t)	B (0,8 t)
37 AFC 50		3	3
45 AFC 50		3	3




			10 m	15 m	20 m	25 m	30 m
	5 t →	30,00 m	t	5,00	5,00	5,00	5,00
	5 t →	30,00 m	t	5,00	5,00	5,00	5,00
	10 t →	21,58 m	t	10,00	10,00	10,00	8,48

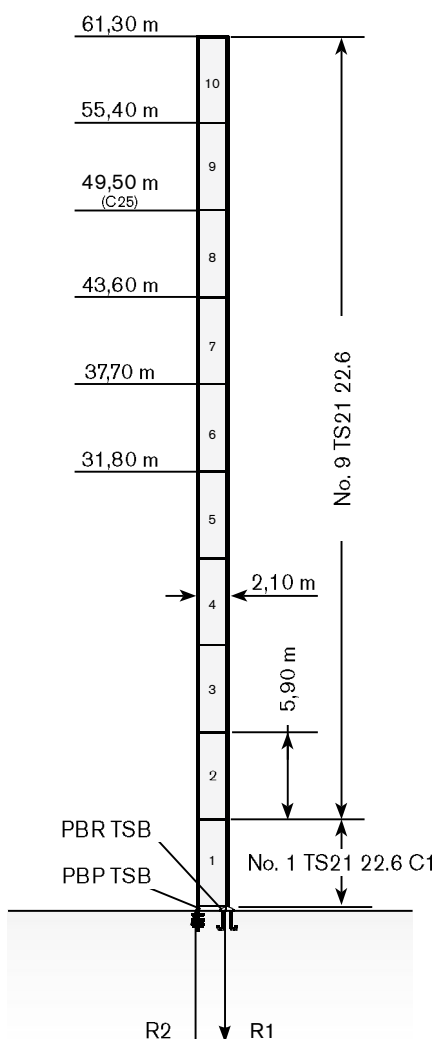
TOWER

Turm · Tour · Torre · Torre · Torre · Башня


Standard Configurations · Standardkonfiguration · Standard Implantations ·
 Implantaciones Standard · Installazioni Standard · Configuração padrão ·
 стандартная конфигурация крана

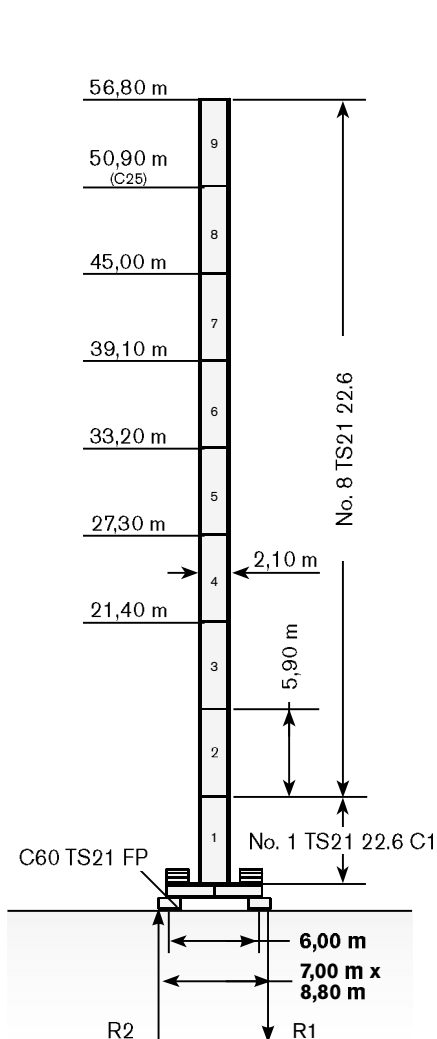
Tower: TS21 & Basement: R3

	●	◆	◆ C25
R1	-1746 kN	-2241 kN	-1993 kN
R2	1309 kN	1871 kN	1694 kN
	530 kN		




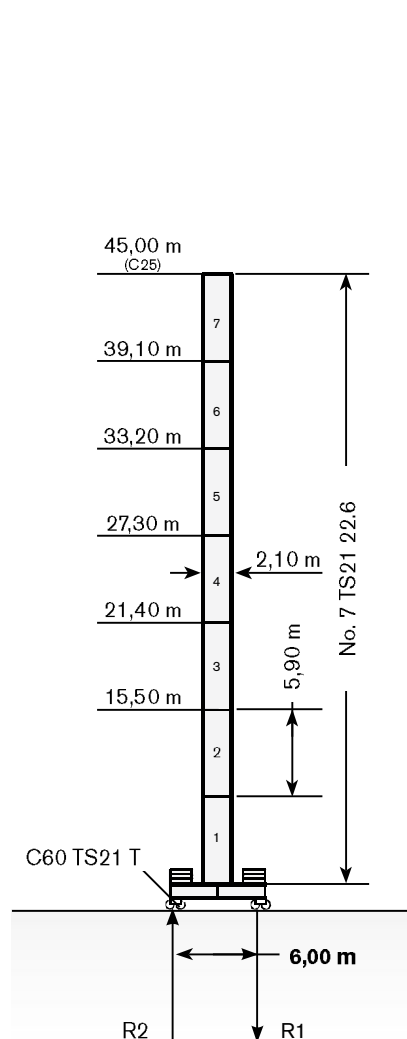
Tower: TS21 & Basement: FP3

	●	◆	◆ C25
R1	-951 kN	-1115 kN	-1198 kN
R2	0 kN	0 kN	0 kN
	624 kN		



Tower: TS21 & Basement: T3

	●	◆	◆ C25
R1	-849 kN	-718 kN	-1040 kN
R2	0 kN	0 kN	0 kN
	671 kN		

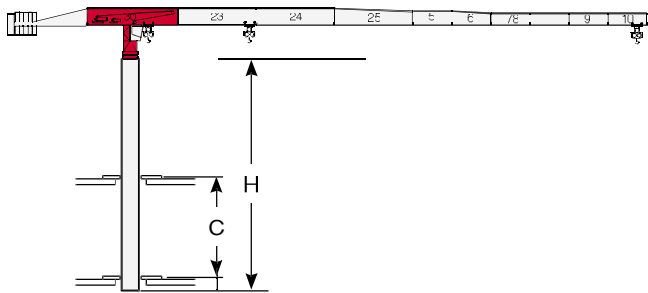


Max. under hook height · Höchst Hakenhöhe · Hauteur maxi. sous crochet · Maxima altura bajo gancho · Altezza max. sotto gancio · alt. máx. sob o gancho · макс высота до крюка

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. Consulté-nos · Alteze diverse e combinazioni di torre sono disponibili; consultateci · Diferentes alturas e combinações de torres disponíveis; fale conosco · Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

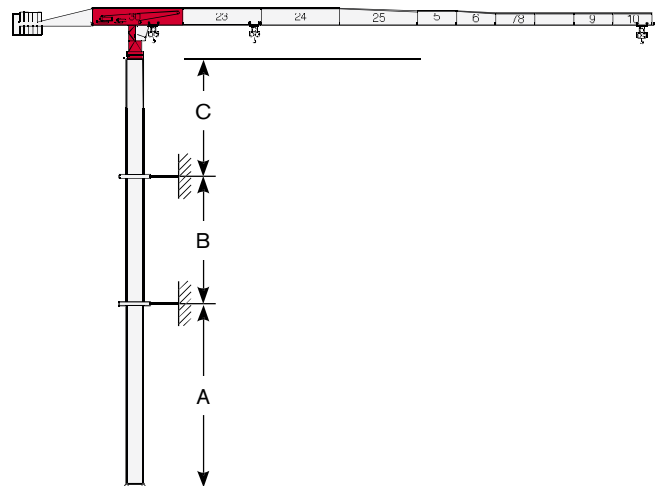
Other configurations · Aufstellmöglichkeiten · Autres Implantations · Otras Implantaciones · Altre Installazioni · Outras configurações · Другие конфигурации

Bottom climbing crane · Kletterkran im Gebäude · Télescopage sur dalles · Telescopage grúa trepadora · Gru climbing · Guindaste automontante interno · Самоподъемный кран



	min	max
C		
H		i

Crane tied to the structure · Geankerter Kran · Grue ancrée · Grúa anclada · Gru ancorata · Guindaste ancorado na estrutura · Кран, крепящийся к сооружению



	min	max
A		
B		i
C		









Consult us · Auf Anfrage · Nous consulter · Consultarnos · Consultateci · Consulte-nos · Проконсультироваться с нами

MECHANISMS





Antriebe · Mécanismes · Mecanismos · Meccanismi · Mecanismo · Механизм





Power supply · Stromversorgung · Alimentation · Suministro eléctrico · Alimentazione · Requisitos de energia · Требования по питанию





				
	37 AFC 50 D1	81 kVA*	400V - 50Hz / 460V - 60Hz	2000/14/CE modificata
	37 AFC 50 D2	81 kVA*	400V - 50Hz / 460V - 60Hz	2000/14/CE modificata
	45 AFC 50	93 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% · Guindaste sem equipamento de translação – três movimentos simultâneos a 90% · Кран без транспортируемого оборудования – движение груза в трех плоскостях возможно при 90% нагрузке

Hoisting · Heben · Levage · Elevación · Sollevamento · Elevação · Подъем

			t	m/min	kW	
	37 AFC 50 D1		5	0 → 2	37	530 m
			5	2 → 8		
			5	8 → 33		
			2,2	33 → 66		
			1,2	66 → 100		
			10	0 → 1		
			10	1 → 4		
			10	4 → 16		
			4,4	16 → 33		
			2,4	33 → 48		

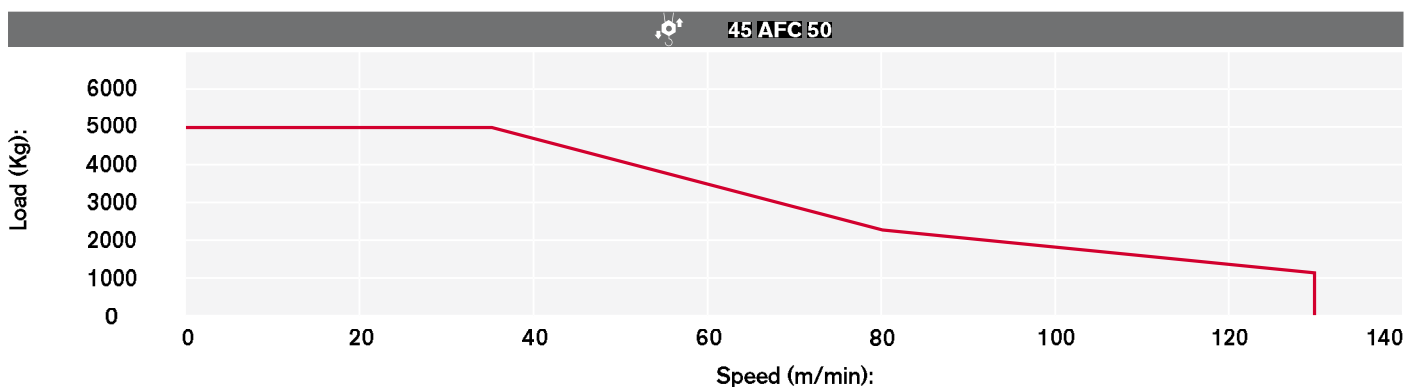
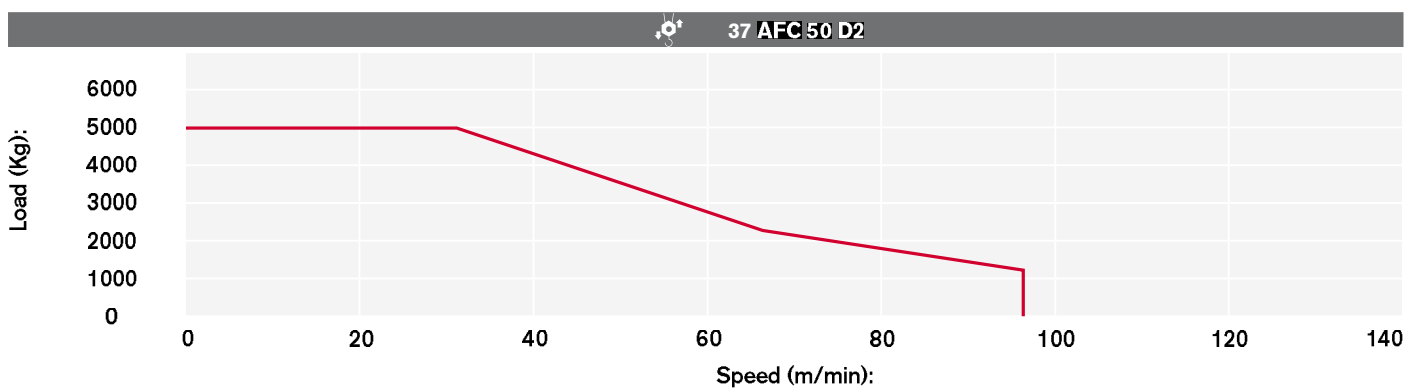
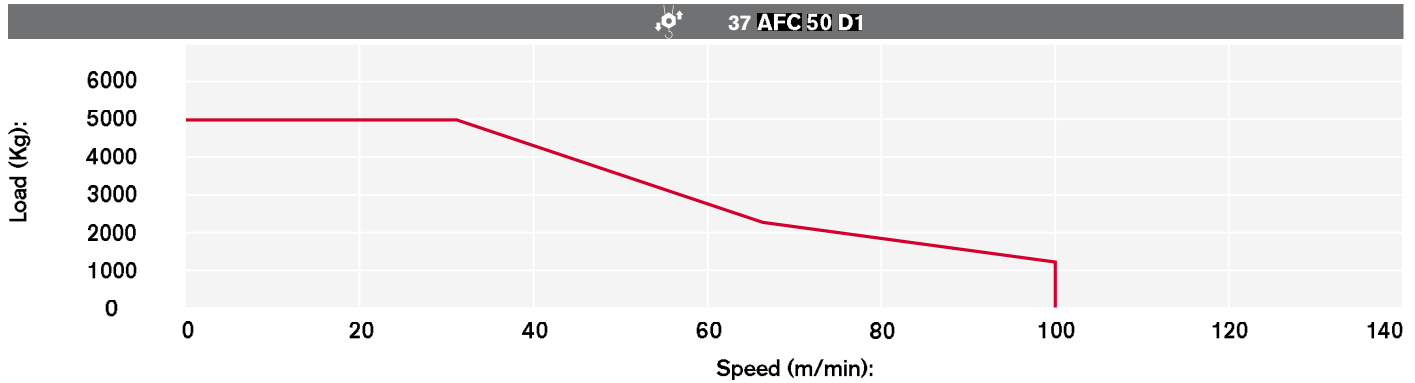
			t	m/min	kW	
	37 AFC 50 D2		5	0 → 2	37	530 m
			5	2 → 8		
			5	8 → 33		
			2,2	33 → 66		
			1,2	66 → 96		
			10	0 → 1		
			10	1 → 4		
			10	4 → 16		
			4,4	16 → 33		
			2,4	33 → 48		

			t	m/min	kW	
	45 AFC 50		5	0 → 2	45	670 m
			5	2 → 8		
			5	8 → 36,5		
			2,2	36,5 → 80		
			1,15	80 → 131		
			10	0 → 1		
			10	1 → 4		
			10	4 → 18,2		
			4,4	18,2 → 40		
			2,25	40 → 65,5		








TEREX®

Hoisting Speed · Heben Geschwindigkeit · Vitesse de Levage · Velocidad de Elevación · Velocità' di Sollevamento · Velocidade de içamento · Скорость подъема



Additional Specifications · Weitere Leistungsdaten · Spécifications additionnelles · Otras prestaciones · Altre movimentazioni · Especificações adicionais · Дополнительные спецификации

	DVF 3 6 D1	0 → 40 → 80 m/min	5.5 kW
	SSR 2 2 65	0,7 r.p.m. (50Hz) / 0,84 r.p.m. (60Hz)	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
	TAD 2RG 4M4	0 → 24 m/min	4 x 4 kW

