

FLAT TOP TOWER CRANE

Specifications:

- ▶ Max jib length: 65,00 m
- ▶ Capacity at max length: 2,58 t
- ▶ Max capacity: 10,00 t



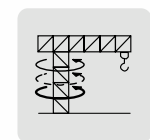
Power Plus



Power Match



Easy Setup



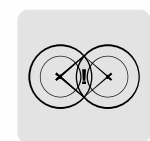
T-Torque



T-Link



Zoning



Anticollision

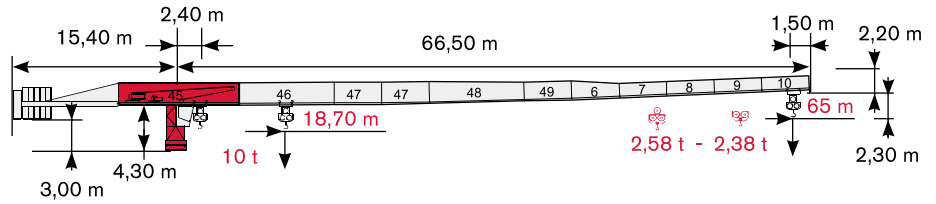
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LOAD DIAGRAM

Diagramma di portata · Lastkurven · Courbes de charges · Curvas de cargas · Diagrama de carga · Диаграмма грузоподъёмности

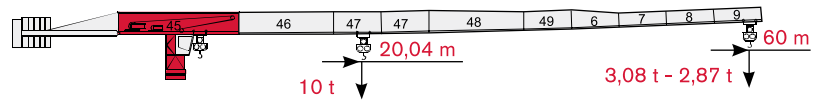
TEREX POWER PLUS

	A (3,5 t)	AX (4,5 t)	B (0,8 t)
37 AFC 50	3	2	5



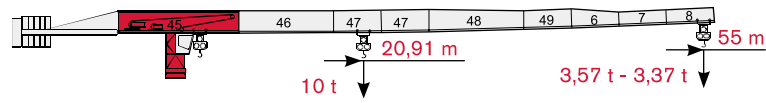
			15 m	20 m	25 m	30 m	35 m	40 m	45 m	50 m	55 m	60 m	65 m		
	5 t →	36,55 m	t	5,00	5,00	5,00	5,00	5,00	4,52	3,96	3,51	3,15	2,84	2,58	T P P
	5 t →	35,11 m	t	5,00	5,00	5,00	5,00	5,00	4,30	3,75	3,30	2,94	2,64	2,38	
	10 t →	18,70 m	t	10,00	9,30	7,30	5,97	5,02	4,30	3,75	3,30	2,94	2,64	2,38	

	A (3,5 t)	AX (4,5 t)	B (0,8 t)
37 AFC 50	3	2	4



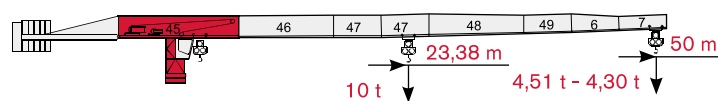
			15 m	20 m	25 m	30 m	35 m	40 m	45 m	50 m	55 m	60 m		
	5 t →	39,11 m	t	5,00	5,00	5,00	5,00	5,00	4,88	4,28	3,80	3,40	3,08	T P P
	5 t →	37,62 m	t	5,00	5,00	5,00	5,00	5,00	4,66	4,07	3,59	3,20	2,87	
	10 t →	20,04 m	t	10,00	10,00	7,88	6,45	5,43	4,66	4,07	3,59	3,20	2,87	

	A (3,5 t)	AX (4,5 t)	B (0,8 t)
37 AFC 50	3	2	3



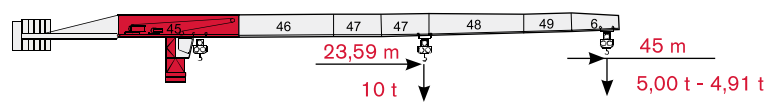
			15 m	20 m	25 m	30 m	35 m	40 m	45 m	50 m	55 m		
	5 t →	40,78 m	t	5,00	5,00	5,00	5,00	5,00	5,00	4,48	3,98	3,57	T P P
	5 t →	39,26 m	t	5,00	5,00	5,00	5,00	5,00	4,90	4,27	3,78	3,37	
	10 t →	20,91 m	t	10,00	10,00	8,25	6,76	5,69	4,90	4,27	3,78	3,37	

	A (3,5 t)	AX (4,5 t)	B (0,8 t)
37 AFC 50	3	2	2



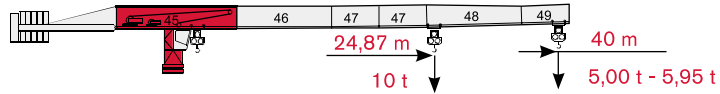
			15 m	20 m	25 m	30 m	35 m	40 m	45 m	50 m		
	5 t →	45,54 m	t	5,00	5,00	5,00	5,00	5,00	5,00	5,00	4,51	T P P
	5 t →	43,90 m	t	5,00	5,00	5,00	5,00	5,00	5,00	4,86	4,30	
	10 t →	23,38 m	t	10,00	10,00	9,31	7,64	6,45	5,56	4,86	4,30	

	A (3,5 t)	AX (4,5 t)	B (0,8 t)
37 AFC 50	2	2	3



			15 m	20 m	25 m	30 m	35 m	40 m	45 m		
	5 t →	45,00 m	t	5,00	5,00	5,00	5,00	5,00	5,00		T P P
	5 t →	44,29 m	t	5,00	5,00	5,00	5,00	5,00	5,00	4,91	
	10 t →	23,59 m	t	10,00	10,00	9,40	7,71	6,51	5,61	4,91	

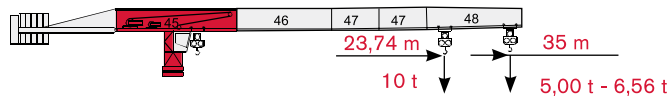
	A (3,5 t)	AX (4,5 t)	B (0,8 t)
37 AFC 50	2	2	2



				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 →	24,87 m	t	10,00	10,00	9,95	8,17	6,91	5,95											

T
P
P

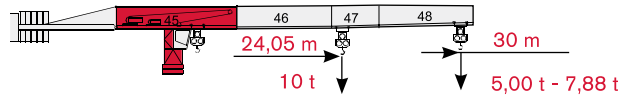
	A (3,5 t)	AX (4,5 t)	B (0,8 t)
37 AFC 50	2	2	-



				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 →	23,74 m	t	10,00	10,00	9,46	7,77	6,56												

T
P
P

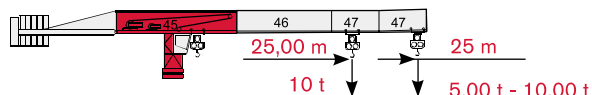
	A (3,5 t)	AX (4,5 t)	B (0,8 t)
37 AFC 50	1	2	1



				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 →	24,05 m	t	10,00	10,00	9,60	7,88													

T
P
P

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



				15 m	20 m	25 m														
	5 t →	25,00 m	t	5,00	5,00	5,00														
	5 t →	25,00 m	t	5,00	5,00	5,00														
	10 t →	25,00 m	t	10,00	10,00	10,00														

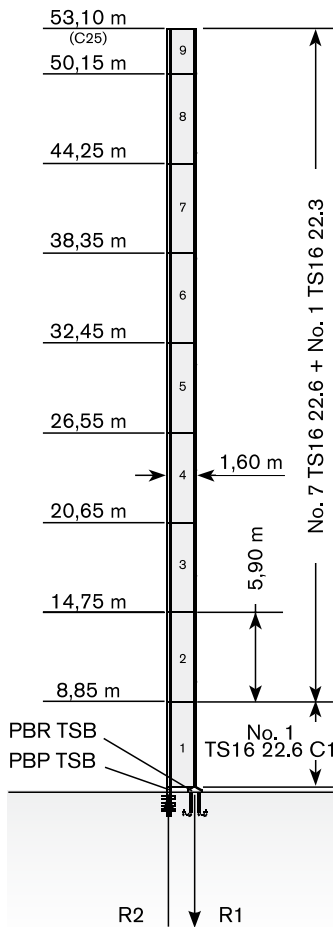
T
P
P

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TS16

Tower: TS16 & Basement: R1

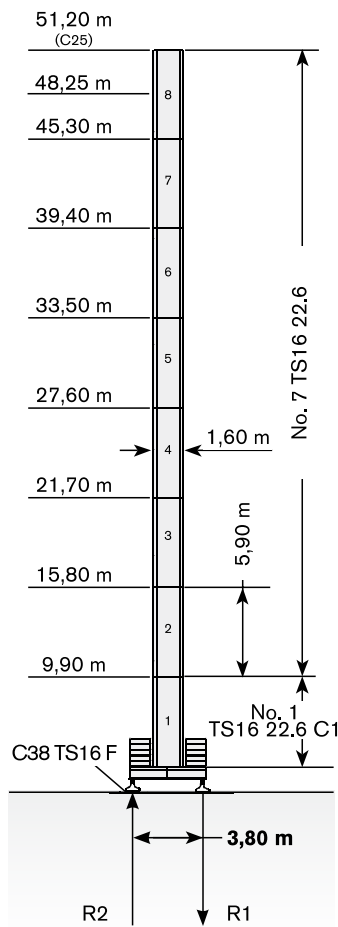
R1	-1770 kN	-1960 kN
R2	1380 kN	1610 kN
	480 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	53,10	53,10
50->65 m	53,10	53,10

Tower: TS16 & Basement: F1(C38)

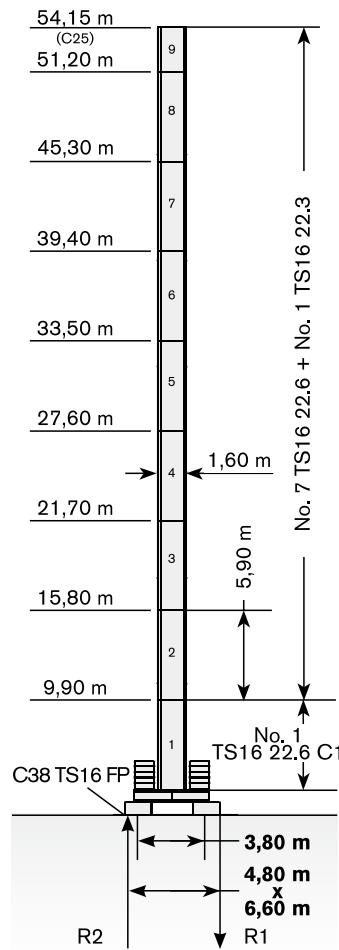
R1	-1060 kN	-1250 kN
R2	0 kN	0 kN
	510 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	48,25	48,25
50->65 m	51,20	51,20

Tower: TS16 & Basement: FP1(C38)

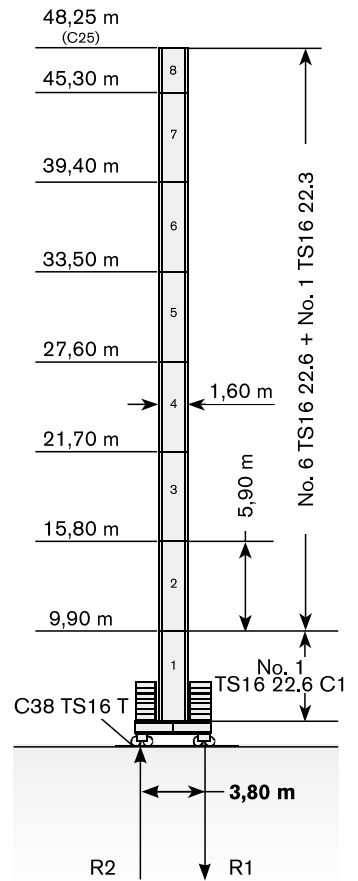
R1	-1130 kN	-1340 kN
R2	0 kN	0 kN
	520 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	51,20	51,20
50->65 m	54,15	54,15

Tower: TS16 & Basement: T1 (C38)

R1	-1230 kN	-1160 kN
R2	0 kN	0 kN
	500 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	48,25	48,25
50->65 m	48,25	48,25

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

Different heights and tower combinations are available; please consult us · Altezze diverse e combinazioni di torre sono disponibili; consultateci · Andere Höhen und Turmkombinationen auf Anfrage · Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter · Hay diferentes alturas y combinaciones de torre disponibles. Consultémos · Diferentes alturas e combinações de torres disponíveis; fale conosco · Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

TOWER

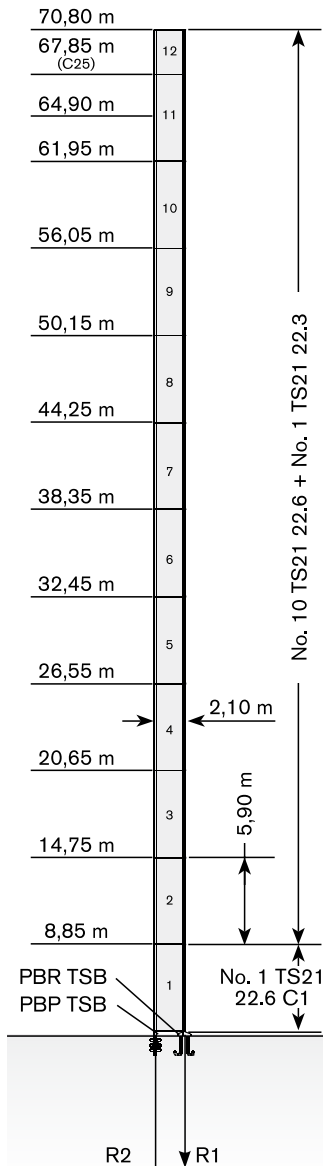
Torre · Turm · Tour · Torre · Torre · Башня

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TS21

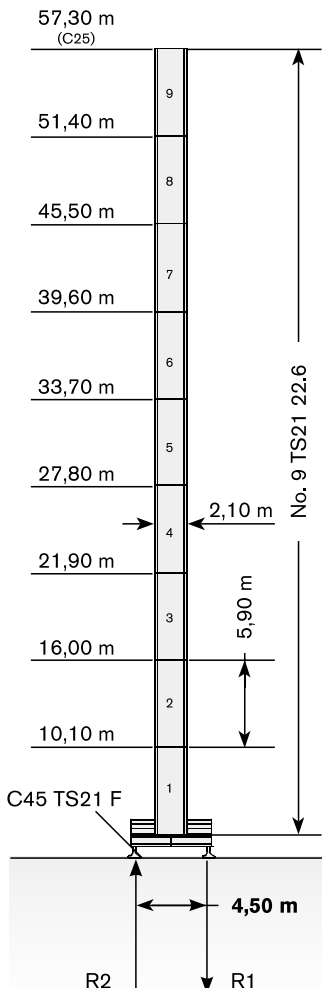
Tower: TS21 & Basement: R2

	●	◊
R1	-1660 kN	-2110 kN
R2	1220 kN	1740 kN
	590 kN	



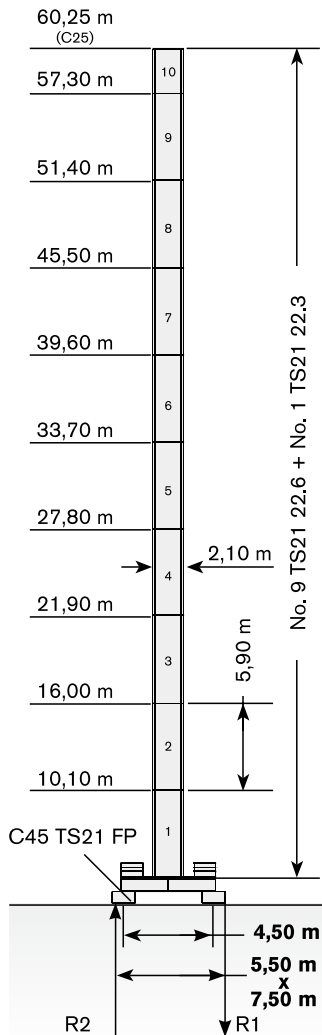
Tower: TS21 & Basement: F3(C45)

	●	◊
R1	-970 kN	-1250 kN
R2	-50 kN	0 kN
	580 kN	



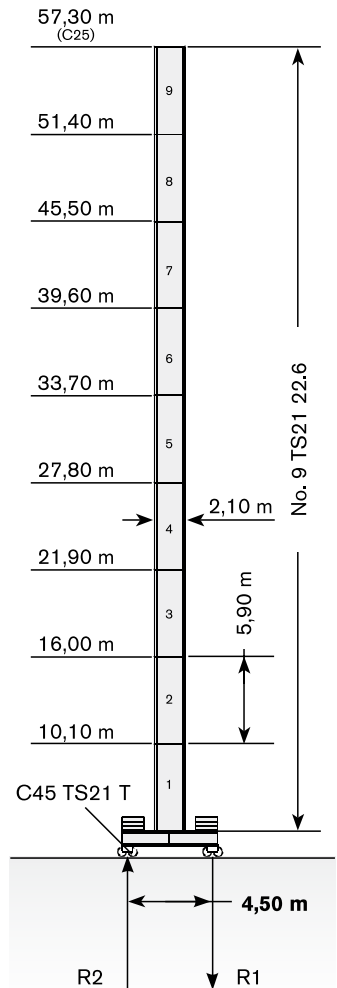
Tower: TS21 & Basement: FP3 (C45)

	●	◊
R1	-1040 kN	-1340 kN
R2	-70 kN	0 kN
	590 kN	




Tower: TS21 & Basement: T3 (C45)

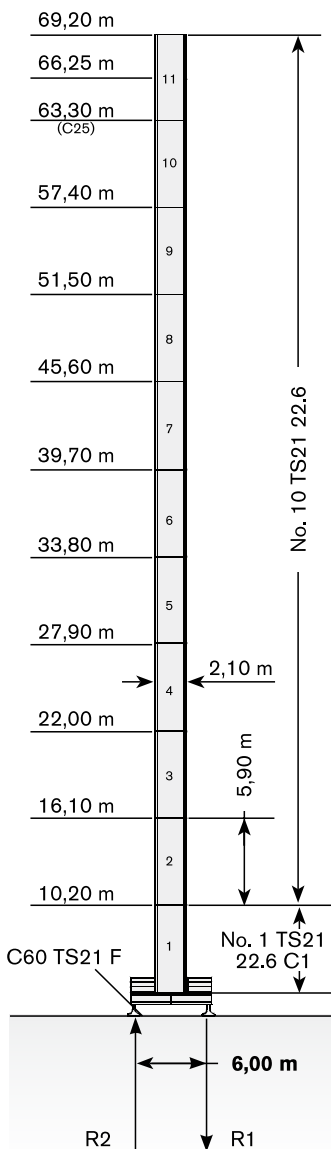
	●	◊
R1	-1130 kN	-1250 kN
R2	0 kN	0 kN
	580 kN	



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

Tower: TS21 & Basement:
F4(C60)

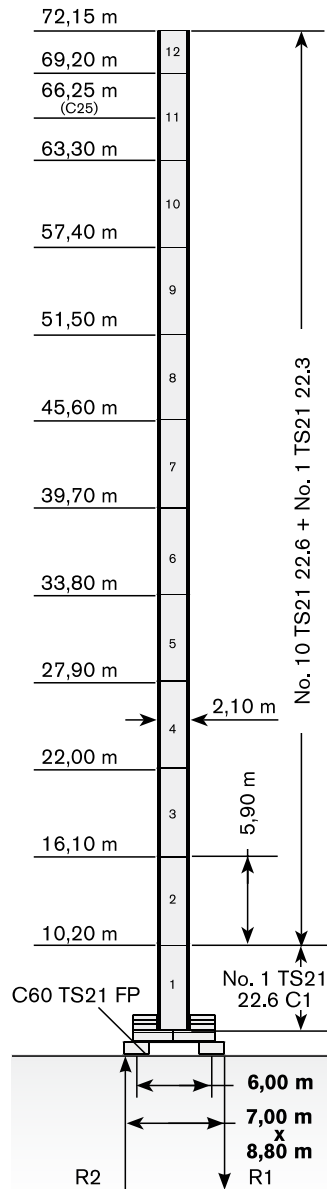
R1	-930 kN	-1070 kN
R2	-80 kN	0 kN
	660 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	66,25	63,30
50->65 m	69,20	63,30


Tower: TS21 & Basement:
FP4 (C60)

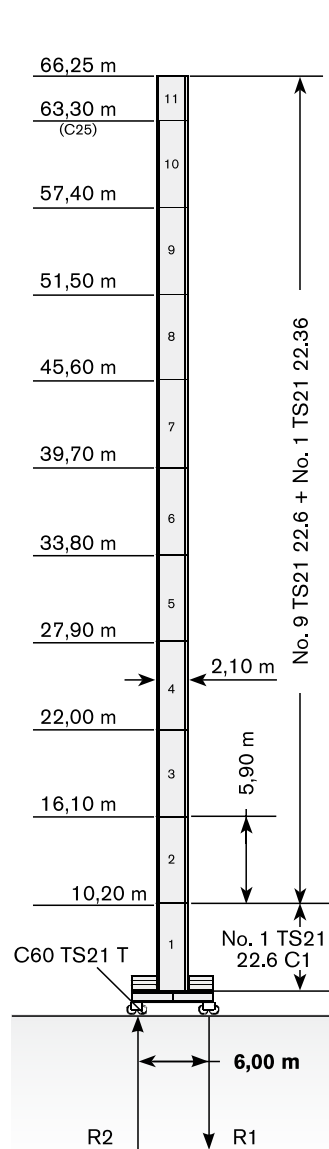
R1	-980 kN	-1190 kN
R2	-130 kN	0 kN
	680 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	72,15	66,25
50->65 m	72,15	66,25

Tower: TS21 & Basement:
T4 (C60)

R1	-1040 kN	-1070 kN
R2	-50 kN	0 kN
	650 kN	



	max. H (m)	
	FEM 1001	FEM 1005 C25
25->45 m	66,25	63,30
50->65 m	66,25	63,30



The available lengths for the TS tower sections are 11.8 m, 5.9 m, 2.95 m. · Le prolungha TS sono disponibili in lunghezze 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. · Os comprimentos disponíveis para elementos de torre TS são: 11.8m, 5.9m e 2.95m. · Длина поставляемых секций башни TS - 11.8 м, 5.9 м, 2.95 м. · Modular base chassis is also available; please consult us · E' anche disponibile il cargo modulare; consultateci · Modulares Fundamentkreuz auf Anfrage · Châssis modifiable est disponible; nous consulter · La base modular está disponible. Consultémos · A base modular está disponível; fale conosco · модульная база доступна. проконсультируйтесь с нами

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MECHANISMS




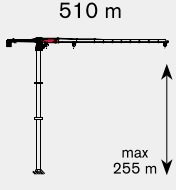

Meccanismi · Antriebe · Mécanismes · Mecanismos · Mecanismo · Механизм

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

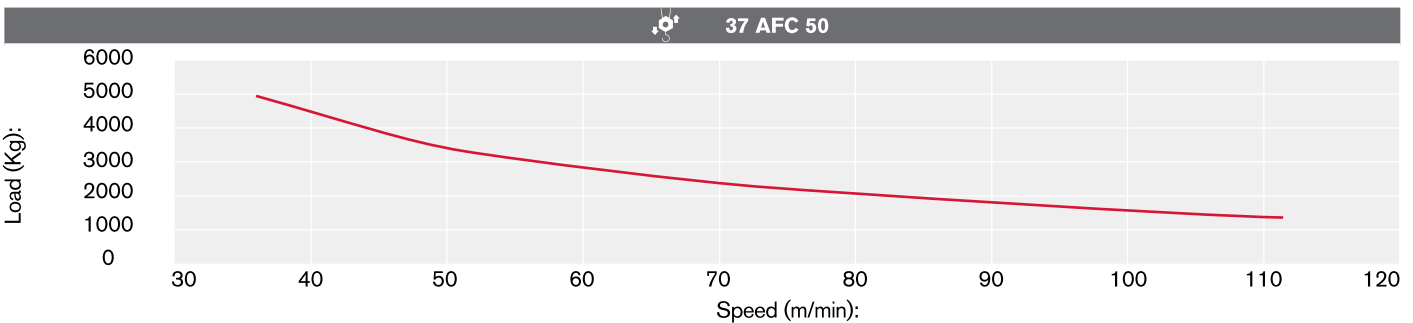
	37 AFC 50	 36* → 60 kVA	 400V - 50Hz / 460V - 60Hz	 2000/14/CE modificata
-----------------------------------------------------------------------------------	-----------	------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------

*  - kVA +



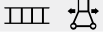
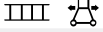


Hoisting · Sollevamento · Heben · Levage · Elevación · Elevação · Подъем

			t	m/min	kW	
	37 AFC 50		5	0 → 36	37	
			3,5	0 → 50		
			3	0 → 57		
			2	0 → 80		
			1,25	0 → 110		
			10	0 → 18		
			7	0 → 25		
			6	0 → 28		
			4	0 → 40		
			2,5	0 → 55		

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



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

	DVF 3 6	0 → 40 → 80 m/min	5,5 kW
	SVF 2 2 6	0,7 r.p.m	2 x 5,5 kW
	TAD 2RP 2M4	0 → 24 m/min	2 x 4 kW
	TAD 2RG 4M3	0 → 24 m/min	4 x 3 kW
			

Tower height max.

		T1	T2	T3	T4
	TAD 2RP 2M4				
	TAD 2RG 4M3				